SURVEY of CURRENT BUSINESS



IN THIS ISSUE . . .

Foreign Direct Investment in the United States: Establishment Data for 1987



SURVEY of CURRENT BUSINESS

U.S. Department of Commerce Barbara Hackman Franklin, Secretary



Economics and Statistics Administration

J. Antonio Villamil, Under Secretary for Economic Affairs



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SURVEY OF CURRENT BUSINESS. Published monthly by the Bureau of Economic Analysis of the U.S. Department of Commerce. Editorial correspondence should be addressed to the Editor-in-Chief, SURVEY OF CURRENT BUSINESS, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

Annual subscription: Second-class mail-\$29.00 domestic, \$36.25 foreign; first-class mail-\$76.00. Single copy-s8.00 domestic, \$10.00 foreign.

Mail subscription orders and address changes to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. Make checks payable to the Superintendent of Documents.

Second-class postage paid at Washington, DC and at additional mailing offices. (usps 337-790).

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department.

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Note.—This issue of the Survey went to the printer on November 5, 1992. It incorporates data from the following monthly BEA news releases:

Gross Domestic Product (Oct. 27), Personal Income and Outlays (Oct. 28), and Composite Indexes of Leading, Coincident, and Lagging Indicators (Nov. 3).

THE BUSINESS SITUATION

Daniel Larkins and Ralph Morris prepared this article. According to advance estimates of the national income and product accounts (NIPA's), real gross domestic product (GDP) increased 2.7 percent in the third quarter of 1992 after increasing 1.5 percent in the second quarter (chart 1). The step-up was accounted for by goods other than motor vehicles and by services; structures and motor vehicles swung down (table 1).

Real gross domestic purchases increased 3.3 percent in the third quarter, about the same rate as in the second. Unlike GDP, gross domestic purchases excludes exports of goods and services and includes imports of goods and services. Exports increased in the third quarter after decreasing in the second; imports increased about

Looking Ahead...

• U.S.-Canadian Current-Account Statistics. The results of a comprehensive reconciliation of the 1991 bilateral current-account statistics of the United States and Canada will be presented in the November Survey. The article will contain detailed data and methodology.

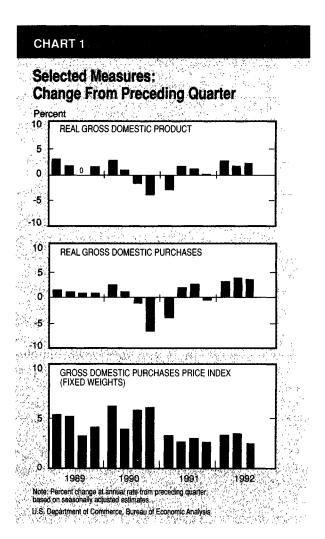


Table 1.—Recent Patterns in Gross Domestic Product by Major Type of Product [Seasonally adjusted annual rates]

		Billion	s of 1987 (dollars		Percent of	hange from	n preceding	g quarter
	Laural	Char	ge from pr	eceding qu	ıarter	1991	1992		
	Level	1991	991 1992			IV		- 11	411
	1992:111	IV	I	11	111	10	'	1 11	\$ ((
Gross domestic product	4,924.5	6.7	35.2	18.7	32.1	0.6	2.9	1.5	2.7
Goods	1,961.0 189.7 1,771.3	-2.6 -2.1 5	8.3 5.8 2.5	12.7 12.3 .4	24.3 -1.9 26.2	5 4.7 1	1.7 14.1 .6	2.7 30.4 .1	5.1 -3.9 6.1
Services	2,537.8	5.3	11.1	2.3	15.4	.8	1.8	.4	2.5
Structures	425.6	3.9	15.8	3.8	- 7.7	3.9	16.2	3.6	-6.9
Gross domestic product excluding motor vehicles and structures	4,309.2	4.9	13.6	2.6	41.7	.5	1.3	.2	4.0

NOTE.--Most series are found in table 1.4 of the "Selected NIPA Tables. Dutput of motor vehicles is the sum of auto output and truck output (from tables 9.4 and 8.6).

Quarterly estimates in the national income and product accounts are expressed at seasonally adjusted annual rates, and quarterly changes are differences between these rates. Quarter-to-quarter percent changes are annualized. Real, or constant-dollar, estimates are expressed in 1987 dollars.

Table 2.—Recent Patterns in Real Gross Domestic Product and Purchases

[Seasonally adjusted annual rates]

		Billions	s of 1987 (Percent o	hange fron	preceding	quarter		
	1	Chan	ge from pr	eceding qu	arter	1991		1992	
	Level	1991	1992			IV			
	1992:	١٧	ı		181	IV	, , , , , , , , , , , , , , , , , , ,	"	
Gross domestic product	4,924.5	6.7	35.2	18.7	32.1	0.6	2.9	1.5	2.7
Less: Exports of goods and services	566.0 617.5	17.2 6.0	4.0 5.0	2.0 20.5	2.6 10.2	13.3 4.2	2.9 3.5	-1.4 14.7	1.9 6.9
Equals: Gross domestic purchases	4,976.0	-4.5	36.3	41.1	39.7	4	3.0	3.4	3.3
Less: Change in business inventories	14.7	6.9	-20.1	20.4	6.9				
Equals: Final sales to domestic purchasers	4,961.3	-11.4	56.3	20.8	32.8	9	4.7	1.7	2.7
Personal consumption expenditures Nonresidential fixed investment Residential investment Government purchases	3,316.1 515.1 191.4 938.8	-2.2 -6.6 4.7 -7.1	40.3 3.7 8.3 3.9	8 18.9 5.6 -2.8	27.6 .4 .2 4.6	3 -5.2 11.3 -3.0	5.1 3.0 20.1 1.7	1 16.1 12.6 -1.2	3.4 .3 .4 2.0

NOTE.—Dollar levels of aggregates are found in tables 1.2 and 1.6 of the "Selected NIPA Tables," and percent changes are found in table 8.1.

one-half as much in the third quarter as in the second (table 2).

Although real gross domestic purchases increased at about the same rate in the second and third quarters, the composition of the two quarterly increases differed considerably. The second-quarter increase was evenly split between inventory investment (change in business inventories) and final sales to domestic purchasers; the third-quarter increase was largely in final sales to domestic purchasers. Among the final sales components, personal consumption expenditures (PCE) and government purchases both increased in the third quarter after decreasing in the second. The upswing in PCE was widespread: Durable goods, nondurable goods, and services each contributed. The upswing in government purchases was largely accounted for by national defense purchases. Nonresidential fixed investment and residential investment both decelerated sharply in the third quarter.

The fixed-weighted price index for gross domestic purchases increased 2.4 percent in the third quarter after increasing 3.2 percent in the second. The fixed-weighted price index for GDP increased 2.1 percent after increasing 2.9 percent.

Hurricanes Andrew and Iniki.—Hurricane Andrew struck Florida and Louisiana in late August, and Hurricane Iniki struck Hawaii in mid-September. As explained in the September "Business Situation," BEA will not attempt to quantify the total impact of the hurricanes on the third-quarter NIPA aggregates, primarily because most of the effects of the storms are embedded in the source data and cannot easily be separated.²

However, BEA has adjusted certain components of the NIPA's to reflect effects that are not accounted for in the source data. The adjustments (based mainly on information from an insurance industry trade association), which are described in the following paragraphs, are subject to further revision as more information becomes available. All adjustments relate to third-quarter estimates and, unless otherwise noted, are given in current dollars at annual rates.

Table 3.—Adjustments to NIPA's for Impact of Hurricanes
Andrew and Iniki, 1992:III

[Billions of dollars at annual rates]

	Adjustment
Income side:	
Wages and salaries	-1.4
Rental income of persons with CCAdj Consumption of fixed capital Insurance benefits received Other	-9.4 -36.3 27.3 4
Proprietors' income with IVA and CCAdj	-3.5 -4.9 2.4 -1.0
Corporate profits with IVA and CCAdj	-40.3 -13.9 11.0 -49.2 11.8
Product side:	
Personal consumption expenditures Casualty insurance Space rent	-8.7 -8.5 2
Net exports	11.8 11.8
Addenda:	
Consumption of fixed capital, total	55.1 .3 .3

NOTE.—Adjustments shown are revised, on the basis of more complete information, from those reported in the September SURVEY.

In addition, reductions in production and incomes in the areas hit by the storms may be at least partly offset by subsequent rebuilding efforts and by increases in production and incomes elsewhere in the United States.

IVA Inventory valuation adjustment CCAdj Capital consumption adjustment

Adjustments were calculated to reflect destruction of structures and equipment owned by businesses (including owner-occupied housing, which is treated as a business entity in the NIPA's), lost wages, lost sales of crops by farmers, insurance benefits received by consumers and businesses, and insurance benefits paid by foreign companies. On the income side of the NIPA's, the adjustments affect consumption of fixed capital, rental income of persons, proprietors' income, corporate profits, and wages and salaries. On the product side, the adjustments affect personal consumption expenditures and imports of services (table 3).

Consumption of fixed capital was increased \$55.1 billion. This amount reflects destruction of structures and equipment owned by businesses; it is approximately three times as large as the

adjustment made after Hurricane Hugo struck South Carolina and North Carolina in September 1989. The level of GDP is not affected by this adjustment because it is offset by adjustments to rental income, proprietors' income, and corporate profits. The level of net domestic product (NDP) is affected, however; NDP is GDP less consumption of fixed capital. Current-dollar NDP increased only 0.4 percent in the third quarter but would have increased 4.7 percent were it not for the hurricanes.

Rental income of persons was reduced \$9.4 billion. Destruction of residential property was estimated at \$36.3 billion; insurance benefits were estimated at \$27.3 billion.

Proprietors' income was reduced \$3.5 billion. Destruction of property of proprietors was estimated at \$4.9 billion, \$2.4 billion of which was

Third Quarter 1992 Advance GDP Estimate: Source Data and Assumptions

The advance GDP estimate for the third quarter is based on the following major source data, some of which are subject to revision. (The number of months for which data were available is shown in parentheses.)

Personal consumption expenditures: Sales of retail stores (3) and unit auto and truck sales (3);

Nonresidential fixed investment: Unit auto and truck sales (3), construction put in place (2), manufacturers' shipments of machinery and equipment (2), and exports and imports of machinery and equipment (2);

Residential investment: Construction put in place (2) and housing starts (3);

Change in business inventories: Manufacturing and trade inventories (2) and unit auto and truck inventories

Net exports of goods and services: Merchandise exports and merchandise imports (2);

Government purchases: Federal outlays (2), State and local construction put in place (2), and State and local employment (3);

GDP prices: Consumer Price Index (3), Producer Price Index (3), price indexes for nonpetroleum merchandise exports and imports (3), and values and quantities of petroleum imports (2).

In addition to incorporating the above source data, BEA makes assumptions for the source data that are not yet available.1 The following paragraphs, based on a table made available shortly after release of each advance estimate, highlight the source data incorporated and the assumptions made in preparingthe estimates of the components that contributed the most to the 2.7-percent increase in real GDP in the third quarter.

For personal consumption expenditures, the estimate of goods was based on 3 months of Census Bureau sales of retail stores and trade-source unit auto and truck sales. The estimates of service components that increased were based partly on BEA projections based on past trends and partly on 3 months of source dataprimarily trade-source airline passenger revenue miles, trade-source shares traded on securities markets, Bureau of Labor Statistics (BLS) employment and earnings in service industries, and State government agency revenues from casino gambling. The price data used to prepare the constant-dollar estimates of both goods and services were based primarily on 3 months of BLS consumer price indexes.

For inventory investment, the estimate of nonfarm inventories was largely based on 3 months of tradesource unit auto and truck inventories and 2 months of Census Bureau manufacturing and trade inventories. For September, BEA assumed a substantial liquidation in manufacturing and trade inventories, following substantial accumulations in July and August. The estimate of farm inventories was based on BEA quarterly distributions of annual forecasts of production and sales prepared by the U.S. Department of Agriculture (USDA). The price data used to prepare the constant-dollar estimates of inventories were based largely on 3 months of BLS producer price indexes and on prices received by farmers from uspa.

For government purchases, the estimate of national defense purchases was based on 2 months of outlays by the U.S. Department of Defense (DOD), as published in the Monthly Treasury Statement. For September, based on unpublished data, BEA assumed that outlays were about equal to the average of the July and August estimates. The price data used to prepare the constantdollar estimates of defense purchases were BEA price indexes developed primarily from detailed information from DOD.

^{1.} The table of assumptions is available shortly after the release of each advance estimate on the Department of Commerce's Economic Bulletin Board or by request from BEA. For additional information, see "Key Source Data and Assumptions for the Advance Estimates of GNP: Easier Access and Redesigned Format" in the July 1988 SURVEY OF CURRENT

covered by insurance. Proprietors' income was further lowered by \$1.0 billion of lost crop sales attributable to the hurricanes.

In addition to the downward adjustments in rental income of persons and in proprietors' income, wages and salaries was reduced \$1.4 billion, and government transfer payments was raised \$0.3 billion. As a result of these adjustments, personal income was reduced \$14.0 billion in the third quarter.

The third-quarter estimate of corporate profits will be released in late November. At present, it is estimated that profits will be reduced \$40.3 billion to reflect the effect of the hurricanes. Destruction of property of corporations is estimated at \$13.9 billion, \$11.0 billion of which is covered by insurance. Insurance companies are estimated to be liable for \$49.2 billion in claims arising from the hurricanes, \$11.8 billion of which would be covered by foreign reinsurers.

On the product side of the NIPA's, PCE and imports were adjusted down. The personal property and motor vehicle insurance components of PCE were adjusted down \$8.7 billion. As explained in the September "Business Situation," these components are defined as premiums paid less benefits received; benefits increased. In addition, PCE was adjusted down \$0.2 billion to reflect lost rental payments resulting from the destruction of rental and owner-occupied housing units. Imports of services was adjusted down \$11.8 billion, reflecting payments under reinsurance policies that domestic insurers have with foreign insurance companies. As in PCE, imports of insurance services are defined as premiums paid less benefits received. The adjustments for insurance services were made only to current-dollar estimates; no adjustments were made to the corresponding constant-dollar estimates, which are based only on premiums paid.

Prices

As noted earlier, the fixed-weighted price index for gross domestic purchases increased 2.4 percent in the third quarter after increasing 3.2 percent in the second (table 4). The deceleration was largely accounted for by prices of PCE.

Prices of PCE increased 2.2 percent in the third quarter after increasing 3.5 percent in the second. Most of the components of PCE except food and energy contributed to the slowdown. Prices of food increased somewhat more in the third quarter than in the second. Prices of the energy components increased at about the same rate in the third quarter as in the second; a deceleration

in the prices of gasoline and oil offset accelerations in the prices of fuel oil and coal and of electricity and gas.

Prices of nonresidential fixed investment increased 1.2 percent in the third quarter, the same as in the second. Prices of nonresidential structures increased more than in the second quarter, and prices of producers' durable equipment increased less. The step-up in the prices of structures was in buildings; the slowdown in the prices of equipment largely reflected prices of computers and of transportation equipment.

Prices of residential investment increased 4.0 percent in the third quarter after increasing 2.5 percent in the second.

Prices of government purchases increased 3.5 percent in the third quarter, the same as in the second. Prices paid by the Federal Government increased 3.4 percent after increasing 2.8 percent. Prices paid by State and local governments increased 3.6 percent after increasing 4.0 percent.

The price index for GDP, which measures prices paid for goods and services produced in the United States, increased 2.1 percent in the third quarter after increasing 2.9 percent in the second. This index differs from the price index for gross domestic purchases because it includes prices of exports and excludes prices of imports. Prices of exports increased less than in the second quarter, and prices of imports increased more.

Table 4.—Fixed-Weighted Price Indexes: Change From Preceding Quarter

[Percent change at annual rates; based on seasonally adjusted index numbers (1987=100)]

	1991		1992	
	IV	ı	II	111
Gross domestic product	2.4	3.6	2.9	2.1
Less: Exports of goods and services Plus: Imports of goods and services	2.4 3.1	.5 –2.9	2.1 4.8	1.0 5.9
Equals: Gross domestic purchases	2.5	3.1	3.2	2.4
Less: Change in business inventories				
Equals: Final sales to domestic purchasers	2.5	3.1	3.2	2.4
Personal consumption expenditures Food Energy Other personal consumption expenditures Nonresidential structures Producers' durable equipment Residential investment Government purchases	3.1 1.1 3.8 3.5 1.6 1.6 2.1 2.7	3.5 2.2 -5.8 4.5 -1.3 1.6 7 3.0	3.5 1.2 6.6 3.7 1.4 1.1 2.5 3.5	2.2 2.1 6.8 1.9 2.3 .6 4.0 3.5
Addenda: Merchandise imports Petroleum and products Other merchandise	3.8 20.1 2.2	-4.2 -48.7 1.8	4.8 71.8 2	6.6 28.6 4.4

NOTE.—Percent changes in major aggregates are found in table 8.1 of the "Selected NIPA Tables." Most index number levels are found in tables 7.1 and 7.2.

Personal income

Real disposable personal income (DPI) was unchanged in the third quarter after increasing 1.2 percent in the second (chart 2). The deceleration was more than accounted for by a slowdown in current-dollar DPI from a 4.8-percent increase in the second quarter to a 1.4-percent increase in the third. The personal saving rate fell 0.8 percentage point to 4.5 percent, reflecting a larger increase in current-dollar personal outlays—mainly PCE—than in current-dollar DPI.

Personal income increased \$27.1 billion in the third quarter after increasing \$48.4 billion in the second (table 5). As explained earlier in the "Business Situation," adjustments made to reflect the impact of hurricanes Andrew and Iniki reduced personal income \$14.0 billion in the third quarter.

Wage and salary disbursements increased \$20.0 billion in the third quarter after increasing \$23.7 billion in the second. Wages and salaries in both private industry and government increased slightly less in the third quarter than in the second.

Farm proprietors' income decreased \$7.8 billion in the third quarter after decreasing \$1.6 billion in the second. Excluding the effects of the hurricanes, farm proprietors' income decreased \$4.8 billion in the third quar-Federal farm subsidy payments decreased \$6.4 billion after increasing \$0.3 bil-Excluding subsidies and the effects of the hurricanes, farm proprietors' income swung up, reflecting upswings in farm prices and production.

Nonfarm proprietors' income increased \$6.3 billion in the third quarter, the same as in the second. Excluding the effects of the hurricanes, nonfarm proprietors' income was up slightly more in the third quarter than in the second.

Table 5.—Personal Income and Its Disposition [Billions of dollars; seasonally adjusted at annual rates]

	Level	Cha	nge from qua	n preced rter	ling		Level	Cha	nge fron qua	n preced rter	ling
	1992:	1991		1992			1992:	1991		1992	
	181	IV	1	11	111		121	IV	ı	li .	111
Wage and salary disbursements	2,921.3 741.6 564.7 176.9	20.6 2.7 4.9 -2.2	32.6 -4.6 -4.0 6	23.7 6.3 4.8 1.5	20.0 1.5 0 1.5	In farm proprietors' income: Agricultural subsidy payments Uninsured losses to residential and business property as well as crop		8.7	-1.2	.3	6.4
Distributive industries	666.1 946.9 566.6	1.8 14.1 2.1	8.0 21.0 8.2	2.0 8.6 6.8	3.2 13.0 5.2	business property as well as crop losses due to hurricanes Andrew and Iniki	***************************************				-3.0
Other labor income	307.9	4.4	4.2	4.4	4.3	Uninsured losses to business property due to hurricanes Andrew and Iniki					7
Proprietors' income with IVA and CCAdj Farm Nonfarm	396.8 30.7 366.2	10.8 8.4 2.4	15.7 2.2 13.6	4.8 -1.6 6.3	1.6 7.8 6.3	In rental income of persons with CCAdj: Uninsured losses due to Oakland,					
Rental income of persons with CCAdj Personal dividend income	0 141.0 666.7	3.7 -1.3 1.5	2.1 4 -18.5	7.8 2.7 –9.6	-3.3 4.4 8.5	California, fire		2.1	2.1	0	0
Transfer payments to persons	873.5	22.7	42.9	17.0	13.8	hurricanes Andrew and Iniki					9.5
Less: Personal contributions for social insurance	251.3	1.4	5.3	2.5	2.0	In transfer payments to persons: Social security retroactive payments Cost-of-living increases in Federal		.9		0	0
Personal income	5,056.0	61.0	73.3	48.4	27.1	transfer payments Emergency Unemployment		1.4	12.9	0	0
Less: Personal tax and nontax payments	628.7	3.7	-2.7	-2.5	11.6	Earned income credit payments		3.1 0 0	10.4 1.5 2.8	.9 -1.5 0	-2.0 0 0
$\textbf{\textit{Equals}: Disposable personal income }$	4,427.3	57.3	76.0	50.9	15.5	Japanese-American World War II internee payments		1.8	-1.7	1	0
Less: Personal outlays	4,226.6	28.9	80.8	33.2	47.1	In personal contributions for social					-
Equals: Personal saving	200.7	28.4	-4.8	17.7	-31.6	insurance: Social security rate and base					
Addenda: Special factors in personal income:	İ					changes and increase in premium for supplementary medical insurance		0	2.8	0	0
In wages and salaries: Federal Government and Postal Service pay adjustments		–. 5	4.6	.5	.1	ii isulailue	***********	J	2.0	J	
Work interruptions due to hurricanes Andrew and Iniki					-1.6						

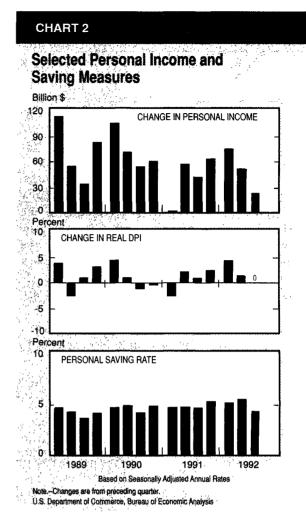
NOTE.—Most dollar levels are found in table 2.1 of the "Selected NIPA Tables."
IVA Inventory valuation adjustment
CCAdj Capital consumption adjustment

Rental income of persons decreased \$3.3 billion in the third quarter after increasing \$7.8 billion in the second. Excluding the effects of the hurricanes, rental income increased \$6.1 billion in the third quarter. In both quarters, changes in rental income reflected the reductions in mortgage interest payments that resulted from lower interest rates. (Mortgage interest payments are deducted as expenses in calculating rental income.)

Among the remaining components of personal income, personal dividend income increased \$4.4 billion in the third quarter after increasing \$2.7 billion in the second; the increases followed five consecutive quarterly decreases. Personal interest income decreased \$8.5 billion in the third quarter after decreasing \$9.6 billion in the second; the decreases reflected lower interest rates. Transfer payments increased somewhat less in the third quarter than in the second.

Personal contributions for social insurance, which are subtracted in deriving the personal income total, increased about the same amount in both quarters.

Personal tax and nontax payments increased \$11.6 billion in the third quarter after decreasing in the previous two quarters. The decreases in the first and second quarters reflected a reduction in personal income tax withholding that was implemented by executive action in March.



The National Income and Product Account of the United States:

Volume 2, 1959-88

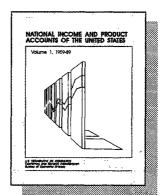
This volume presents a detailed statistical description of the U.S. economy over the last 30 years. The national income and product accounts (NIPA's)—the official U.S. economic accounts—show the value and composition of the Nation's output and incomes. With these data, users can track long-term trends and short-term fluctuations in U.S. economic activity.

This publication contains the full set of NIPA estimates for 1959-88 in 132 tables covering about 5,100 line items. (The companion volume, which will present NIPA estimates for 1929-58, will be available soon.) An introductory text presents the definitions and conventions underlying the accounts, and a detailed index makes it easy to locate information in the tables. Featured NIPA estimates include:

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The estimates in this volume are the result of the most recent comprehensive revision of the NIPA's. Comprehensive revisions are undertaken about every 5 years to incorporate definitional and classificational changes, statistical changes, and new and redesigned tables.

These estimates are also available in other media: For more information, call the Bureau of Economic Analysis at (202) 523-0804.

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NATIONAL INCOME AND PRODUCT ACCOUNTS

Selected NIPA Tables

New estimates in this issue: Third quarter 1992, advance.

The selected set of national income and product accounts (NIPA) tables shown in this section presents quarterly estimates, which are updated monthly. (In most tables, the annual estimates are also shown.) Alternative quantity and price measures are not yet available; leaders are shown for these parts.

The tables shown are available on the day of the gross domestic product (GDP) news release on printouts and diskettes on a subscription basis or from the Commerce Department's Economic Bulletin Board. Most shown in this section are available, beginning with 1959, on diskette or magnetic tape. For order information, write to the National Income and Wealth Division (BE-54), Bureau of Economic Analysis, Washington, DC 20230, or call (202) 523–0669.

Note.—This section of the Survey is prepared by the National Income and Wealth Division and the Government Division.

Table 1.1.—Gross Domestic Product
[Billions of dollars]

			5	Seasonal	y adjuste	ed at ann	ual rates	3
	1990	1991		1991			1992	
			II	111	1V	1	II	III
Gross domestic product	5,522.2	5,677.5	5,657.6	5,713.1	5,753.3	5,840.2	5,902.2	5,967.1
Personal consumption expenditures	3,748.4	3,887.7	3,871.9	3,914.2	3,942.9	4,022.8	4,057.1	4,105.0
Durable goods Nondurable goods Services	464.3 1,224.5 2,059.7		441.4 1,254.2 2,176.3		1,251.4	1,274.1		481.6 1,290.1 2,333.3
Gross private domestic investment	799.5	721.1	710.2	732.8	736.1	722.4	773.2	776.9
Fixed investment	793.2 577.6 201.1			538.4	528.7	738.2 531.0 170.1	765.1 550.3 170.3	761.5 544.5 163.3
equipment Residential Change in business	376.5 215.6	190.3	186.2	194.2	198.2	360.8 207.2	380.0 214.8	
inventories Nonfarm Farm	6.3 3.3 3.1			-1.2	14.5	-13.3		15.4 10.3 5.1
Net exports of goods and services	-68.9	-21.8	-15.3	-27.1	-16.0	-8.1	-37.1	-37.3
ExportsImports	557.0 625.9					628.1 636.2	625.4 662.5	
Government purchases	1,043.2	1,090.5	1,090.8	1,093.3	1,090.3	1,103.1	1,109.1	1,122.5
Federal	426.4 314.0 112.4 616.8	323.8 123.6	325.9 124.0	321.9 125.3	314.7 126.1	313.6 131.4	311.7 133.1	318.1 133.5

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.2.—Gross Domestic Product in Constant Dollars

	(B	illions of	1987 dol	lars]				
			8	Seasonali	y adjuste	ed at ann	ual rates	
	1990	1991		1991			1992	
			=	111	IV	1	=	111
Gross domestic product	4,877.5	4,821.0	4,817.1	4,831.8	4,838.5	4,873.7	4,892.4	4,924.5
Personal consumption expenditures	3,260.4	3,240.8	3,239.3	3,251.2	3,249.0	3,289.3	3,288.5	3,316.1
Durable goods Nondurable goods Services	439.3 1,056.5 1,764.6	414.7 1,042.4 1,783.7		1,044.8		432.3 1,049.6 1,807.3	1,045.6	1,050.0
Gross private domestic investment	739.1	661.1	649.5	672.0	676.9	668.9	713.6	721.2
Fixed investment	732.9 538.1 179.1	670.4 500.2 157.6	503.0	671.4 498.7 153.0	669.3 492.1 148.4	681.4 495.8 149.4	705.9 514.7 149.1	706.4 515.1 142.0
equipment Residential Change in business	359.0 194.8			345.8 172.6	343.7 177.3	346.4 185.6	365.6 191.2	373.1 191.4
inventories Nonfarm Farm	6.2 3.7 2.5			.6 -1.0 1.6	7.5 11.8 –4.2	-12.6 -10.7 -1.9		
Net exports of goods and services	-51.8	-21.8	-17.4	-31.6	-20.5	-21.5	-43.9	-51.5
ExportsImports	510.0 561.8			544.2 575.8				
Government purchases	929.9	941.0	945.6	940.2	933.1	937.0	934.2	938.8
Federal National defense Nondefense State and local	383.6 283.3 100.3 546.3	282.8 105.5	287.6 106.2	387.2 280.6 106.6 553.0	378.2 271.0 107.2 554.9		262.1 110.6	266.5 110.2

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.3.—Gross Domestic Product by Major Type of Product

			8	Seasonal	ly adjuste	ed at ann	ual rates	3
	1990	1991		1991			1992	
			=	=	IV	-	11	111
Gross domestic product	5,522.2	5,677.5	5,657.6	5,713.1	5,753.3	5,840.2	5,902.2	5,967.1
Final sales of domestic product	5,515.9	5,687.7	5,679.4	5,712.9	5,744.2	5,855.9	5,894.1	5,951.7
inventories	6.3	-10.2	-21.8	.2	9.2	-15.8	8.1	15.4
Goods ¹	2,166.4	2,182.5	2,179.1	2,195.1	2,197.6	2,217.8	2,241.3	2,265.5
Final sales Change in business inventories	2,160.0 6.3	2,192.7 -10.2				1		-
			i					
Durable goods Final sales Change in business	919.7 920.6							
inventories	9	-19.2	-26.5	-7.0	8.1	-19.3	9.5	3.9
Nondurable goods Final sales Change in business	1,246.7 1,239.5	1,294.1 1,285.1			1,300.0 1,282.7		1,299.5 1,300.8	
inventories	7.2	9.0	4.8	7.2	17.3	3.5	-1.4	11.5
Services 1	2,846.4	3,030.2	3,013.8	3,053.6	3,090.3	3,142.2	3,173.4	3,218.1
Structures	509.4	464.7	464.7	464.4	465.5	480.1	487.6	483.4

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.5.—Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers

[Billions of dollars]

Gross domestic product	5,522.2	5,677.5	5,657.6	5,713.1	5,753.3	5,840.2	5,902.2	5,967.1
Less: Exports of goods and services	557.0	598.2	594.3	602.3	622.9	628.1	625.4	626.8
services	625.9	620.0	609.6	629.5	638.9	636.2	662.5	664.2
Equals: Gross domestic purchases ¹	5,591.1	5,699.3	5,672.9	5,740.3	5,769.3	5,848.3	5,939.4	6,004.4
Less: Change in business inventories	6.3	-10.2	21.8	.2	9.2	-15.8	8.1	15.4
Equals: Final sales to domestic purchasers 2	5,584.8	5,709.5	5,694.7	5,740.1	5,760.1	5,864.1	5,931.3	5,989.0

Table 1.7.—Gross Domestic Product by Sector [Billions of dollars]

Gross domestic product	5,522.2	5,677.5	5,657.6	5,713.1	5,753.3	5,840.2	5,902.2	5,967.1
Business	4,702.8	4,803.8	4,786.7	4,835.2	4,867.2	4,937.4	4,988.6	5,043.9
Nonfarm		79.1	4,207.3 469.8 82.5	4,251.4 474.1	4,289.5 483.4 77.9	4,341.1 485.8 81.6	4,386.9 490.7 80.1	4,409.9 521.5 81.6
Households and institutions	227.8	246.1	244.1	249.3	253.5	258.3	261.5	264.8
Private households Nonprofit institutions	9.4 218.4							
General government	591.6	627.6	626.8	628.7	632.7	644.4	652.2	658.4
FederalState and local	180.3 411.4	192.0 435.6		191.3 437.4	191.1 441.6	198.2 446.2		198.9 459.5
Addendum: Gross domestic business product less housing	4,248.7	4,326.3		************		************	· ·	

Table 1.4.—Gross Domestic Product by Major Type of Product in Constant Dollars

[Billions of 1987 dollars]

				Seasonal	y adjuste	ed at ann	nual rate:	3
	1990	1991		1991			1992	
			=	H	IV	_	11	
Gross domestic product	4,877.5	4,821.0	4,817.1	4,831.8	4,838.5	4,873.7	4,892.4	4,924.5
Final sales of domestic product	4,871.3	4,830.3	4,837.4	4,831.2	4,830.9	4,886.3	4,884.6	4,909.8
inventories	6.2	-9.3	-20.4	.6	7.5	-12.6	7.8	14.7
Goods ¹	1,956.8	1,911.2	1,907.6	1,918.3	1,915.7	1,924.0	1,936.7	1,961.0
Final sales Change in business	,			1,917.7				
inventories	6.2	1			1			
Durable goods Final sales Change in business	880.3 881.0							
inventories	7	-17.5	-24.0	-6.4	-7.4	-17.3	8.6	4.1
Nondurable goods Final sales Change in business				1,073.0 1,066.0				
inventories	6.9	8.2	3.6	7.0	15.0	4.7	8	10.6
Services 1	2,463.0	2,497.6	2,497.3	2,503.7	2,509.0	2,520.1	2,522.4	2,537.8
Structures	457.7	412.2	412.1	409.8	413.7	429.5	433.3	425.6

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.6.—Relation of Gross Domestic Product, Gross Domestic Purchases, and Final Sales to Domestic Purchasers in Constant **Dollars**

Gross domestic product	4,877.5	4,821.0	4,817.1	4,831.8	4,838.5	4,873.7	4,892.4	4,924.5
Less: Exports of goods and services	510.0	539.4	536.1	544.2	561.4	565.4	563.4	566.0
services	561.8	: 561.2	553.5	575.8	581.8	586.8	607.3	617.5
Equals: Gross domestic purchases ¹	4,929.3	4,842.8	4,834.4	4,863.4	4,858.9	4,895.2	4,936.3	4,976.0
Less: Change in business inventories	6.2	-9.3	-20.4	.6	7.5	-12.6	7.8	14.7
Equals: Final sales to domestic purchasers 2	4,923.1	4,852.1	4,854.8	4,862.8	4,851.4	4,907.7	4,928.5	4,961.3

Table 1.8.—Gross Domestic Product by Sector in Constant Dollars [Billions of 1987 dollars]

Gross domestic product	4,877.5	4,821.0	4,817.1	4,831.8	4,838.5	4,873.7	4,892.4	4,924.5
Business	4,170.1	4,103.9	4,098.3	4,116.1	4,123.1	4,156.8	4,174.4	4,203.8
Nonfarm Nonfarm less housing Housing Farm Statistical discrepancy		69.4	3,612.6 394.5 68.0	3,626.1 395.5 68.5	3,640.3 396.0 72.8	3,661.1 397.6 73.6	3,677.0 399.1 72.5	3,704.8 400.0 73.2
Households and institutions	197.7	202.4	201.9	203.1	204.8	206.7	206.7	209.0
Private households Nonprofit institutions	8.8 188.8				8.2 196.6			
General government	509.8	514.7	516.9	512.6	510.6	510.3	511.3	511.7
FederalState and local	156.3 353.5	157.1 357.5	158.6 358.3		153.4 357.3			
Addendum: Gross domestic business product less housing	3,775.8	3,705.2						

Purchases by U.S. residents of goods and services wherever produced.
 Final sales to U.S. residents of goods and services wherever produced.
 NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Purchases by U.S. residents of goods and services wherever produced.
 Final sales to U.S. residents of goods and services wherever produced.
 NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.9.—Relation of Gross Domestic Product, Gross National Product, Net National Product, National Income, and Personal Income

·			8	easonall	y adjuste	ed at ann	ual rates	3
	1990	1991		1991			1992	
			II	111	IV	ı	H	III
Gross domestic product	5,522.2	5,677.5	5,657.6	5,713.1	5,753.3	5,840.2	5,902.2	5,967.1
Plus: Receipts of factor income from the rest of the world ¹	160.6	143.5	143.2	137.8	133.1	132.9	131.3	
income to the rest of the world 2	139.9	126.0	126.5	124.5	122.3	113.3	124.3	
Equals: Gross national product	5,542.9	5,694.9	5,674.3	5,726.4	5,764.1	5,859.8	5,909.3	
Less: Consumption of fixed capital	602.8	626.1	623.5	624.9	637.1	631.4	638.2	697.
consumption allowances Less: Capital consumption	566.2	574.2	568.5	576.4	588.2	598.0	608.9	642.
adjustment Equals: Net national product	-36.6 4,940.1	-51.9 5,068.8	-54.9 5,050.9	-48.5 5,101.5	-48.8 5,127.0	-33.5 5,228.3	-29.3 5,271.1	-54.
Less: Indirect business tax and nontax liability Business transfer	444.2	475.2	468.2	480.0	487.9	493.8	497.6	506.
payments Statistical discrepancy Plus: Subsidies less current	26.4 5.4	28.1 21.9	27.9 27.1	28.4 30.5	28.6 16.4	29.4 29.0	29.8 30.9	
surplus of government enterprises	4.2	.5	1.6	-7.1	5.1	3.2	3.6	–3 .
Equals: National income	4,468.3	4,544.2	4,529.2	4,555.4	4,599.1	4,679.4	4,716.5	
Less: Corporate profits with inventory valuation and capital consumption								
adjustments Net interest Contributions for	361.7 460.7	346.3 449.5		341.2 450.5	347.1 446.9	384.0 430.0	388.4 420.0	
social insurance Wage accruals less	502.3	528.8	526.5	532.1	535.2	546.2	550.8	553.
disbursements Plus: Personal interest income Personal dividend	.1 694.5	1 700.6	4 696.2	0 701.8	0 703.3	0 684.8	0 675.2	666.
income	140.3	137.0	136.7	135.6	134.3	133.9	136.6	141.
payments to persons	664.6	748.3	739.8	754.0	776.5	818.6	835.3	848
persons	21.2	22.8	22.6	23.1	23.3	24.1	24.4	24.
Equals: Personal income	4,664.2	4,828.3	4,806.9	4,846.2	4,907.2	4,980.5	5,028.9	5,056
Addenda: Net domestic product Domestic income Gross national income	4,919.4 4,447.6 5,537.5	4,526.7	4,512.5	4,542.2		4,659.8	4,709.5	

Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

Table 1.10.—Relation of Gross Domestic Product, Gross National Product, Net National Product, and National Income in Constant **Dollars**

[Billions of 1987 dollars]

			8	Seasonali	y adjuste	ed at ann	ual rates	3
	1990	1991		1991			1992	
			11	III	ΙV	ı	11	111
Gross domestic product	4,877.5	4,821.0	4,817.1	4,831.8	4,838.5	4,873.7	4,892.4	4,924.5
Plus: Receipts of factor income from the rest of the world 1	141.1 122.6	120.8 105.4						
Equals: Gross national product	4,895.9	4,836.4	4,831.8	4,843.7	4,848.2	4,890.7	4,899.1	
Less: Consumption of fixed capital	554.9	569.3	565.8	569.6	579.1	576.4	578.0	628.2
Equals: Net national product	4,341.0	4,267.2	4,266.0	4,274.1	4,269.1	4,314.3	4,321.1	
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises	396.5 4.9							402.0
Equals: National income	3,939.7	3,856.9	3,849.6	3,853.8	3,863.9	3,893.6	3,895.8	
Addenda: Net domestic product Domestic income Gross national income	3,921.2	3,841.5	3,834.9	4,262.3 3,842.0 4,817.7	3,854.2	3,876.6	3,889.1	

Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

Table 1.11.—Command-Basis Gross National Product in Constant **Dollars**

Gross national product	4,895.9	4,836.4	4,831.8	4,843.7	4,848.2	4,890.7	4,899.1	
Less: Exports of goods and services and receipts of factor income from the rest					:	i'		
of the world Plus: Command-basis exports	651.0	660.2	657.0	659.6	672.2	675.0	671.0	
of goods and services and receipts of factor income ¹	641.4	662.8	660.9	666.8	678.2	689.9	681.2	
Equals: Command-basis gross national product	4,886.3	4,838.9	4,835.7	4,850.9	4,854.2	4,905.6	4,909.2	
Addendum: Terms of trade 2	98.5	100.4	100.6	101.1	100.9	102.2	101.5	

^{1.} Exports of goods and services and receipts of factor income deflated by the implicit price deflator for

Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

imports of goods and services and payments of factor income.

2. Ratio of the implicit price deflator for exports of goods and services and receipts of factor income to the corresponding implicit price deflator for imports with the decimal point shifted two places to the right.

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 1.14.—National Income by Type of Income [Billions of dollars]

				Seasonal	ly adjuste	ed at ann	nual rates	3		
	1990	1991		1991			1992			
			=	===	IV	1	II	III		
National income	4,468.3	4,544.2	4,529.2	4,555.4	4,599.1	4,679.4	4,716.5			
Compensation of employees	3,291.2	3,390.8	3,379.6	3,407.0	3,433.8	3,476.3	3,506.3	3,531.8		
Wages and salaries Government Other	2,742.9 514.8 2,228.0	543.5	2,804.3 543.4 2,260.9	2,824.4 544.3 2,280.0	2,845.0 546.4 2,298.6	2,877.6 554.6 2,323.0	561.4	566.6		
Supplements to wages and salaries	548.4	578.7	575.2	582.6	588.7	598.7	605.0	610.5		
for social insurance Other labor income	277.4 271.0	290.4 288.3	289.1 286.1	292.0 290.6	293.7 295.0	299.4 299.2	301.5 303.6	302.6 307.9		
Proprietors' income with IVA and CCAdj	366.9	368.0	370.4	367.1	377.9	393.6	398.4	396.8		
Farm Proprietors' income with	41.7	35.8	41.3	29.5	37.9	40.1	38.5	30.7		
iVACCAdj	49.5 -7.8	43.4 -7.6	48.9 -7.6	37.1 -7.6	45.4 -7.5	47.5 -7.4	45.8 -7.3	38.9 -8.2		
Nonfarm Proprietors' income	325.2 310.0 8	332.2 318.7	329.1 316.5 3	337.6 322.4 5	340.0 325.6	353.6 339.1	359.9 344.8 1.0	366.2 350.5		
CCAdj	16.0	3 13.8	12.9	5 15.6	−.1 14.4	8 15.2	16.1	−.6 16.2		
Rental income of persons with CCAdj	-12.3	-10.4	-12.3	-10.3	-6.6	-4.5	3.3	0		
Rental income of persons CCAdj	44.6 -56.9	47.5 -57.9	44.3 -56.6	47.0 -57.3	54.7 -61.3	51.7 -56.2	60.0 -56.6	84.0 ~84.0		
Corporate profits with IVA and CCAdj	361.7	346.3	347.3	341.2	347.1	384.0	388.4			
Corporate profits with IVA Profits before tax Profits tax liability Profits after tax Dividends Undistributed profits	341.2 355.4 136.7 218.7 149.3 69.4 –14.2	337.8 334.7 124.0 210.7 146.5 64.2 3.1	342.2 332.3 122.9 209.4 146.2 63.2	331.9 336.7 127.0 209.6 145.1 64.5 -4.8	332.3 125.0 207.4 143.9 63.4	360.7 366.1 136.4 229.7 143.6 86.2 -5.4	361.4 376.8 144.1 232.7 146.6 86.1	151.2		
CCAdi	20.5	3.1 8.4	9.9 5.1	9.3	.7 14.1	23.3	-15.5 27.0	30.0		
Net interest	460.7	449.5	444.4	450.5	446.9	430.0	420.0	30.0		
Addenda:	100	11010	11111	100.0	410.0	400.0	720.0	***********		
Corporate profits after tax with IVA and CCAdj Net cash flow with IVA	225.1	222.3	224.4	214.2	222.2	247.6	244.3			
and CAdj	444.0	458.8	460.6	452.5	464.6	490.1	488.9			
Undistributed profits with IVA and CCAdj Consumption of fixed	75.7	75.8	78.1	69.0		104.0	97.7	••••••		
capital Less: IVA Equals: Net cash flow	368.3 -14.2 458.1	383.0 3.1 455.6	382.5 9.9 450.7	383.5 -4.8 457.3	386.3 .7 463.9	386.1 -5.4 495.6	391.2 -15.5 504.3	406.9 11.1		

CCAdj Capital consumption adjustment IVA Inventory valuation adjustment

Table 1.16.—Gross Domestic Product of Corporate Business in Current Dollars and Gross Domestic Product of Nonfinancial Corporate Business in Current and Constant Dollars

Corporate Business	-		1				nual rates	
	1990	1991		1991	ny aujusti	50 at an	1992	
	1550	1991		ill	IV	i	1332	181
		L.,,		Billions o	f dollars	<u> </u>	L	
Gross domestic product of corporate								
business	3,308.3	3,352.2	3,340.1	3,365.8	3,391.5	3,437.3	3,471.4	
Consumption of fixed capital	368.3	383.0	382.5	ŀ	1	ĺ		406.9
Net domestic product	2,940.0	2,969.2	2,957.6	2,982.3	3,005.1	3,051.2	3,080.2	
Indirect business tax and nontax liability plus business transfer								
payments less subsidies	318.8	342.2	336.4	346.8	351.5	355.7	357.5	363.8
Domestic income	2,621.2	2,627.0	2,621.3	2,635.5	2,653.7	2,695.5	2,722.7	
Compensation of employees	2,182.8 1,833.9						2,277.8 1,903.1	
Supplements to wages and salaries	348.9	363.7	361.7	367.0	370.9	370.8	374.7	377.6
IVA and CCAdj	296.0	279.8	280.9	279.3	284.2	315.3	327.4	
Profits before tax Profits tax liability	289.7 136.7	268.2 124.0	265.9 122.9	274.7 127.0	269.4 125.0	297.4 136.4	144.1	
Profits after tax Dividends Undistributed	153.0 129.3	144.2 128.3	143.1 126.7	147.7 123.6	144.5 131.9	161.0 116.6	171.7	
profits	23.7	15.9	16.4	24.1	12.6	44.4	49.5	
IVA CCAdj Net interest	-14.2 20.5 142.4	3.1 8.4 127.7	9.9 5.1 127.9	4.8 9.3 125.9	.7 14.1 123.7	5.4 23.3 118.7	-15.5 27.0 117.5	-11.1 30.0
Gross domestic product of financial corporate business	271.8	278.4	277.4	281.4	280.4	299.2	292.5	
Gross domestic product of nonfinancial	2 026 5	2 072 0	9 000 7	2 004 4	0 444 4	9 199 1	9 170 0	
corporate business Consumption of fixed capital	329.3						3,178.8 347.6	
Net domestic product	1		l		i		2,831.3	
Indirect business tax and nontax liability plus business transfer					318.7			
payments less subsidies	290.9							330.0
Domestic income Compensation of				2,428.2			2,096.4	2 106 2
employees Wages and salaries Supplements to wages	1,695.1	1,711.3	1,706.6	1,718.2	1,727.9	1,738.0	1,749.7	
and salaries Corporate profits with IVA and CCAdj	323.9 248.3	337.3 229.9	335.4 231.4	340.5 226.5	343.9 235.3	343.0 255.7		349.0
Profits before tax	232.9	207.3	205.2	211.2	209.7	227.3	254.5	
Profits tax liability Profits after tax	92.8 140.2	81.1 126.2	80.3 124.9	83.3 127.9	82.1 127.6	90.2 137.1		
Dividends	118.5	117.3	115.5	113.9	120.9	107.1		
Undistributed profits	21.6	8.8	9.3	14.1	6.7	30.1	40.4	***********
IVA CCAdj	-14.2 29.5	3.1 19.4	9.9 16.2	-4.8 20.1	.7 24.8	-5.4 33.8	-15.5 37.1	-11.1 39.7
Net interest	149.0		142.9	143.0	141.7	136.0		
			Bill	ions of 1	987 dolla	ars	·	
Gross domestic product of nonfinancial								
corporate business		'	ı *	2,699.1			2,760.8	
Consumption of fixed capital Net domestic product Indirect business tax and	303.4 2,436.6		308.5 2,378.9	310.2 2,389.0	312.0 2,410.0	313.2 2,424.3	314.0 2,446.9	326.8
nontax liability plus business transfer payments less subsidies Domestic income	253.2 2,183.4	249.0 2,139.6	248.8 2,130.1	251.0 2,138.0	249.5 2.160.5	252.6 2,171.8	254.8 2,192.0	256.5
2310000 1100110 1111111111	_,,,,,,,,	_,.50.0	_,.00.1	_,.50.0	_,.50.5	-,	_,	

CCAdj Capital consumption adjustment IVA Inventory valuation adjustment

Table 2.1.—Personal Income and Its Disposition [Billions of dollars]

[Billions of dollars]								
				Seasonall	y adjuste	d at ann	ual rates	3
	1990	1991	••	1991			1992	
			11	Ш	IV	1		111
Personal income	4,664.2	4,828.3	4,806.9	4,846.2	4,907.2	4,980.5	5,028.9	5,056.0
Wage and salary disbursements Commodity-producing	2,742.8	2,812.2	2,804.7	2,824.4	2,845.0	2,877.6	2,901.3	2,921.3
industries	745.6 556.1	737.4	734.6 553.4	738.8	741.5 563.9	736.8 559.9	743.1	741.6
Manufacturing Distributive industries	634.6	556.9 647.4	647.0	559.0 651.1	652.9	660.9	564.7 662.9	564.7 666.1
Service industries	847.8 514.8	883.9 543.6	879.4 543.8	890.2 544.3	904.3 546.4	925.3 554.6	933.9 561.4	946.9 566.6
Other labor income	271.0	288.3	286.1	290.6	295.0	299.2	303.6	307.9
Proprietors' income with inventory valuation and capital consumption adjustments	366.9	368.0	370.4	367.1	377.9	393.6	398.4	396.8
Farm	41.7	35.8	41.3	29.5	37.9	40.1	38.5	30.7
Nonfarm Rental income of persons	325.2	332.2	329.1	337.6	340.0	353.6	359.9	366.2
with capital consumption	–12.3	-10.4	-12.3	-10.3	-6.6	-4.5	3.3	0
adjustment Personal dividend income	140.3	137.0	136.7	135.6	134.3	133.9	136.6	141.0
Personal interest income	694.5	700.6	696.2	701.8	703.3	684.8	675.2	666.7
Transfer payments to				, i				
persons Old-age, survivors, disability, and health	685.8	771.1	762.4	777.1	799.8	842.7	859.7	873.5
insurance benefits Government unemployment	352.0	382.0	378.9	384.2	390.6	405.7	412.1	417.1
insurance benefits Veterans benefits Government employees	18.0 17.8	27.5 18.1	28.3 18.5	27.6 18.1	30.0 18.1	39.7 20.2	41.7 18.7	40.2 18.5
retirement benefits Other transfer payments Aid to families with	94.0 203.9	101.3 242.1	100.4 236.3	101.0 246.1	102.0 259.1	106.4 270.7	106.4 280.8	106.6 291.1
dependent children Other	19.8 184.2	22.0 220.2	21.8 214.6	22.2 224.0	22.7 236.4	23.0 247.7	23.4 257.4	23.5 267.6
Less: Personal contributions for social insurance	224.8	238.4	237.4	240.1	241.5	246.8	249.3	251.3
Less: Personal tax and nontax payments	621.3	618.7	617.2	618.6	622.3	619.6	617.1	628.7
Equals: Disposable personal income	4,042.9	4,209.6	4,189.7	4,227.6	4,284.9	4,360.9	4,411.8	4,427.3
Less: Personal outlays	3,867.3	4,009.9	3,994.4	4,036.6	4,065.5	4,146.3	4,179.5	4,226.6
Personal consumption expendituresInterest paid by persons	3,748.4 109.6			3,914.2 112.5		4,022.8 113.3		
Personal transfer payments	1	1		1	1	}		1
to rest of the world (net) Equals: Personal saving	9.3 175.6	l	l	l		l .	l	ı
Addenda:	119.0	133.0	199.3	151.0	113.4	~14.0		
Disposable personal				1				
income: Total, billions of 1987 dollars	3,516.5	3,509.0	3,505.2	3,511.5	3,530.8	3,565.7	3,576.0	3,576.4
Per capita: Current dollars	16,174 14,068							
Population (mid-period, millions)	250.0	252.7	252.3	253.1	253.8	254.4	255.1	255.8
Personal saving as percentage of disposable personal income	4.3	4.7	4.7	4.5	5.1	4.9	5.3	4.5
NOTE —Percent changes from pr			L		l	L		<u> </u>

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 2.2.—Personal Consumption Expenditures by Major Type of Product

[Billions of dollars]

				Seasonall	y adjuste	ed at ann	nual rates	3
	1990	1991		1991			1992	
			11	III	IV		II	181
Personal consumption expenditures	3,748.4	3,887.7	3,871.9	3,914.2	3,942.9	4,022.8	4,057.1	4,105.0
Durable goods	464.3	446.1	441.4	453.0	450.4	469.4	470.6	481.6
Motor vehicles and parts Furniture and household	202.4	185.4	180.7	189.3	190.9	198.9	200.7	200.6
equipment Other	172.1 89.8	170.4 90.2	171.5 89.3	172.2 91.5	168.9 90.6	176.3 94.1	176.3 93.5	182.3 98.7
Nondurable goods	1,224.5	1,251.5	1,254.2	1,255.3	1,251.4	1,274.1	1,277.5	1,290.1
Food	601.4 206.9 108.5 12.6 295.1	209.0	210.8 105.5 11.4	212.0 104.7 11.8	206.8 103.5 11.3	216.5 102.8 11.6	217.4 105.4 13.8	224.7 108.6 12.5
Services	2,059.7	2,190.1	2,176.3	2,205.9	2,241.1	2,279.3	2,309.0	2,333.3
Housing Household operation Electricity and gas Other household	547.5 215.0 97.6	223.7	224.8	576.5 226.1 104.6	225.5		227.9	225.2
operation	117.4 142.8 524.9 629.5	147.3 580.2	146.2	121.5 148.2 586.3 668.9	149.8 603.2	152.6 614.8	152.5 629.0	153.1 641.9

Table 2.3.—Personal Consumption Expenditures by Major Type of Product in Constant Dollars

Personal consumption expenditures	3,260.4	3,240.8	3,239.3	3,251.2	3,249.0	3,289.3	3,288.5	3,316.
Durable goods	439.3	414,7	411.3	419.4	416.1	432.3	430.0	439.
Motor vehicles and parts Furniture and household	192.2	171.0	167.2	173.3	174.0	181.5	180.2	178.0
equipment	169.5							
Other	77.6	75.0	74.8	75.7	74.2	76.5	75.4	79.
Nondurable goods	1,056.5	1,042.4	1,046.3	1,044.8	1,035.6	1,049.6	1,045.6	1,050.0
Food	520.8	515.8	516.3	515.0	515.3	518.9	513.5	510.8
Clothing and shoes	185.9	181.3						
Gasoline and oil	86.4							
Fuel oil and coal	10.1 253.4	9.7 250.5	9.8 251.0	10.0 250.0				
Other	255.4	250.5	251.0	250.0	240.0	250.7	249.0	251.0
Services	1,764.6	1,783.7	1,781.8	1,787.0	1,797.4	1,807.3	1,812.9	1,827.0
Housing	474.7	478.2	477.9	478.8	479.8	481.2	483.3	486.6
Household operation	203.7							
Electricity and gas Other household	92.4	95.2	> 96.6	96.3	95.6	92.9	94.5	94.
opearation	111.3							
Transportation	124.7							
Medical care	423.9							
Other	537.6	540.7	540.2	540.1	544.8	554.6	550.5	553.

Table 3.2.—Federal Government Receipts and Expenditures
[Billions of dollars]

Seasonally adjusted at annual rates 1990 1991 1991 1992 li Ш IV ll Ш Receipts .. 1,107.4 1,122.2 1,127.7 1,129.4 1,143.3 1,149.8 Personal tax and nontax 482.6 473.4 468 475.5 470.1 461.4 462.9 461.6 460.6 460.5 456.4 11.0 Estate and gift taxes 10.6 11.8 10.7 10.9 10.8 11.5 Nontaxes . 1.0 1.0 1.0 1. 1.1 1.1 1.1 Corporate profits tax accruals Federal Reserve banks 102.5 103.3 112.2 118.3 113.9 101.6 104.9 20.8 81.7 20.8 80.8 19.3 20.3 Other ... 90.3 92.9 84 4 83.0 99.3 Indirect business tax and nontax accruals . 66.0 78.2 78.3 80.8 79.2 79.8 81.4 45.6 17.2 15.3 Excise taxes 36.3 17.5 45.6 45.6 46.0 46.6 18.8 Customs duties Nontaxes 16.1 18.9 17.1 17.9 16.2 16.1 16.0 Contributions for social 471.1 insurance 444.9 468.2 466.3 473.2 483.5 487.4 489.8 1,273.6 ,332.7 ,432.5 **Expenditures** .329.4 .348.7 .388. .452.7 .449.5 Purchases National defense ... 426.4 447. 449.9 445.0 444.8 451.7 314.3 313.6 318.1 314.0 Nondefense .. 112.4 123.6 124.0 125.3 126. 131.4 133.1 133.5 545.5 551.7 Transfer payments (net) ... 513.3 521.9 514.8 565.9 609.8 619.5 620.8 546.6 597.8 564.7 499.9 550.2 605.9 610.1 13.4 -28.3 -31.8 12.0 13.6 10.8 -6. Grants-in-aid to State and 132.3 153.3 151.9 153.4 165.1 174.1 170.0 local governments .. 163.6 186.8 187.1 221.2 Net interest paid ... 176 6 186 9 188 186.8 190. 187.5 209.2 171.4 220.9 220.3 221.9 To persons and business 181.9 182.3 181.9 185.0 182.0 183.1 183.6 To rest of the world (net) Less: Interest received by 38.9 38.2 37.9 39.0 39.4 38.2 38.9 37.6 government 32.6 34.0 33.0 34.6 33.2 33.4 34.5 34.0 Subsidies less current surplus of government enterprises
Subsidies
Less: Current surplus of
government enterprises . 25.1 27.7 33.4 19.9 23.1 15.7 25.7 24.4 29.1 30.9 4.6 2.4 6.0 6.8 6.3 5.7 5.2 4.7 Less: Wage accruals less disbursements 0 0 0 0 0 Surplus or deficit (-), national income and product accounts ... -166.2 -210.4 -212.2 -221.0 -258.7 -289.2 -302.9 Social insurance funds 64.0 50.1 50.5 52.2 46.2 28.4 29.9 -273.2 Other ... -230.2 -262.7-304.8 -317.6 -260.6 -331.3

Table 3.3.—State and Local Government Receipts and Expenditures
[Billions of dollars]

[Dallotto of dollaro]								
			٤	easonall	y adjuste	ed at ann	ual rates	<u> </u>
	1990	1991		1991			1992	
			ll .	III	IV	ı	- 11	III
Receipts	729.3	777.9	769.3	783.5	804.6	817.8	834.0	
Personal tax and nontax receipts	138.7 106.0 15.5 17.2	145.4 110.3 16.7 18.4	144.1 109.5 16.5 18.1	145.2 109.9 16.8 18.5	150.1 114.2 17.1 18.8	151.1 114.6 17.4 19.1	152.9 115.8 17.7 19.4	153.2 115.6 18.0 19.6
Corporate profits tax accruals	22.7	21.5	21.3	22.1	21.7	24.2	25.8	
Indirect business tax and nontax accruals	378.2 183.5 155.4 39.4	397.0 189.0 167.7 40.4	391.9 186.2 166.2 39.5	401.7 192.3 169.3 40.1	407.1 192.9 172.4 41.8	414.6 197.3 175.6 41.7	417.8 198.5 178.9 40.4	424.7 201.4 182.3 41.0
Contributions for social insurance	57.3	60.6	60.2	61.0	62.0	62.7	63.4	64.1
Federal grants-in-aid	132.3	153.3	151.9	153.4	163.6	165.1	174.1	170.0
Expenditures	699.2	760.7	752.8	768.1	782.5	801.2	816.3	832.5
Purchases	616.8 411.4 205.4	643.2 435.6 207.6	640.8 434.5 206.4	646.0 437.4 208.6	649.5 441.6 207.9	658.0 446.2 211.8	664.3 453.5 210.8	670.9 459.5 211.4
Transfer payments to persons	164.7	198.0	193.2	202.3	211.8	220.8	229.4	238.6
Net interest paid	-52.4 60.7 113.1	-48.4 63.7 112.1	-49.0 63.4 112.4	-47.9 64.1 112.0	-46.6 64.8 111.3	-45.4 65.4 110.8	-44.3 66.1 110.4	-43.3 66.8 110.1
Less: Dividends received by government 1	9.0	9.5	9.5	9.5	9.6	9.7	10.0	10.1
Subsidies less current surplus of government enterprises . SubsidiesLess: Current surplus of government enterprises	-20.9 .4 21.3	-22.6 .4 23.0	-22.8 .4 23.2	-22.9 .4 23.2	-22.6 .4 23.0	-22.5 .4 22.9	-23.2 .4 23.6	-23.6 .4 24.0
Less: Wage accruals less disbursements	0	0	0	0	0	0	0	0
Surplus or deficit (-), national income and product accounts	30.1	17.1	16.5	15.4	22.0	16.6	17.7	
Social insurance funds Other	63.0 32.9	60.3 -43.1	60.7 -44.1	59.9 -44.5	59.4 -37.3	58.4 -41.8	58.0 -40.3	57.3

Table 3.7B.—Government Purchases by Type

[amoto or domino]											
				Seasonall	y adjuste	ed at ann	ual rates	;			
	1990	1991		1991			1992				
			lt	III	IV	1	11	III			
Government purchases	1,043.2	1,090.5	1,090.8	1,093.3	1,090.3	1,103.1	1,109.1	1,122.5			
Federal	426.4	447.3	449.9	447.2	440.8	445.0	444.8	451.7			
National defense	314.0 84.2 11.8 211.8	323.8 84.1 12.2 222.5	325.9 86.2 11.2 223.3	321.9 82.7 11.2 223.7	314.7 80.2 12.5 217.1	313.6 79.5 10.3 218.7	76.7	318.1 81.0 11.0 220.5			
employees Military Civilian Other services	125.5 82.9 42.5 86.4 6.3	132.6 88.6 44.0 90.0 4.9		131.3 87.5 43.8 92.4 4.3		135.2 88.9 46.3 83.4 5.2	135.2 88.4 46.8 81.6 6.0	85.3			
Nondefense	112.4 5.9 5.1	123.6 6.8 7.0	124.0 7.1 8.0	125.3 7.0 7.0	126.1 7.0 5.3	131.4 7.2 7.1	133.1 7.4 8.0				
inventory change Other nondurables Services Compensation of	-1.7 6.8 93.4	.4 6.6 100.4	1.3 6.6 99.5	3 7.3 102.1	-2.0 7.4 102.9	7 7.9 106.2	2 8.2 107.2	1.5 8.1 106.6			
employees Other services Structures	54.8 38.6 8.0	59.4 41.0 9.4	40.1	60.0 42.1 9.2	60.2 42.7 10.8	62.9 43.2 10.9	63.5 43.7 10.4	42.8			
State and local	616.8	643.2	640.8	646.0	649.5	658.0	664.3	670.9			
Durable goods	34.9 56.0 440.6	36.4 58.0 462.1	461.6	463.8		36.8 57.3 470.4	58.7 475.7	59.0 480.6			
employees Other services Structures	411.4 29.2 85.3	26.6		26.5		446.2 24.2 93.5		21.1			

Table 3.10.—National Defense Purchases

[Billions of dollars]

National defense purchases	314.0	323.8	325.9	321.9	314.7	313.6	311.7	318.1
Durable goods	84.2	84.1	86.2	82.7	80.2	79.5	76.7	81.0
Military equipment	79.5 29.0 15.0 12.5 4.5 7.1 11.4 4.6	78.1 27.0 16.4 12.1 4.7 6.7 11.2 6.0	79.9 27.8 15.9 12.5 5.6 7.5 10.6 6.3	76.7 27.1 15.8 12.6 4.9 6.1 10.1 6.0	74.0 25.7 16.3 12.0 3.8 6.2 10.1 6.2	73.5 23.1 15.8 11.2 4.3 6.5 12.5 6.0	71.3 22.7 15.7 11.3 4.1 6.2 11.3 5.4	74.8 22.8 17.7 11.2 5.0 6.0 12.1 6.2
Nondurable goods	11.8	12.2	11.2	11.2	12.5	10.3	12.1	11.0
Petroleum products Ammunition Other nondurable goods	5.3 3.4 3.0	5.0 3.6 3.5	3.9 3.8 3.5	4.5 3.4 3.3	5.1 3.9 3.5	4.1 2.6 3.6	3.8 5.1 3.2	4.0 3.7 3.2
Services	211.8	222.5	223.3	223.7	217.1	218.7	216.8	220.5
Compensation of employees	125.5 82.9 42.5 86.4 31.7 22.5 10.4 13.6 4.7 4.1 6	132.6 88.6 44.0 90.0 25.6 23.1 11.2 13.0 9.3 8.5 8	133.0 89.2 43.8 90.3 25.5 22.3 10.6 13.5 10.8 8.4 7	131.3 87.5 43.8 92.4 26.0 23.3 11.1 13.4 9.7 10.2 -1.3	130.9 86.5 44.4 86.2 24.1 22.8 12.1 11.6 6.8 9.3 5	135.2 88.9 46.3 83.4 22.0 24.2 11.6 6.2 8.3 4	135.2 88.4 46.8 81.6 22.8 23.0 12.0 11.6 5.4 7.3 4	135.2 88.2 47.0 85.3 23.7 23.3 12.8 12.2 6.0 7.7 -4
Structures	6.3	4.9	5.2	4.3	4.9	5.2	6.0	5.7
Military facilities Other	3.6 2.6	2.5 2.4	2.8 2.5	1.9 2.4	2.6 2.3	3.1 2.1	3.7 2.3	3.4 2.3

^{1.} Includes utilities, communications, rental payments, maintenance and repair, and payments to contractors to

Table 3.8B.—Government Purchases by Type in Constant Dollars [Billions of 1987 dollars]

				•										
			9	Seasonall	y adjuste	d at ann	ual rates							
	1990	1991		1991			1992							
			II	111	١٧	1	11	111						
Government purchases	929.9	941.0	945.6	940.2	933.1	937.0	934.2	938.8						
Federal	383.6	388.3	393.8	387.2	378.2	375.3	372.7	376.7						
National defense	283.3 80.3 9.3 188.3	282.8 78.6 10.4 189.6	287.6 80.7 9.9 192.5	280.6 77.5 10.0 189.5	271.0 74.7 10.8 181.1	265.6 74.1 9.7 177.2	262.1 71.5 11.0 174.5	266.5 75.7 9.6 176.3						
Compensation of employees	108.8 72.2 36.6 79.5 5.4	108.6 72.9 35.7 81.0 4.2	110.0 74.5 35.5 82.5 4.4	106.6 71.2 35.4 82.9 3.6	104.6 69.0 35.6 76.6 4.3	103.5 67.8 35.7 73.7 4.5	102.5 66.6 35.9 72.0 5.1	101.8 65.9 35.9 74.5 4.9						
Nondefense	100.3 5.7 5.2	105.5 6.8 6.5	106.2 7.0 7.4	106.6 7.1 6.3	107.2 7.2 5.4	109.7 7.5 6.9	110.6 7.8 7.4	110.2 7.7 8.1						
inventory change Other nondurables Services Compensation of	~1.0 6.2 82.3	.7 5.9 83.9	1.5 5.9 83.4	1 6.5 85.1	-1.2 6.6 85.1	–.1 7.0 85.6	.1 7.3 86.3	.9 7.2 85.5						
employees Other services Structures	47.5 34.8 7.2	48.6 35.4 8.2	48.6 34.9 8.3	48.9 36.2 8.1	48.8 36.3 9.5	49.0 36.5 9.7	49.3 36.9 9.2	49.3 36.2 8.9						
State and local	546.3	552.7	551.8	553.0	554.9	561.8	561.5	562.1						
Durable goods	32.2 48.4 387.8	32.7 50.3 391.3	32.7 50.3 392.1	32.8 50.4 390.9	32.8 50.5 391.1	32.7 50.5 391.6	32.7 50.6 392.9	32.6 50.5 393.6						
employees Other services Structures	353.5 34.4 77.8	357.5 33.8 78.3	358.3 33.8 76.7	357.1 33.8 78.9	33.8	357.7 33.9 86.9	359.5 33.4 85.2							

Table 3.11.—National Defense Purchases in Constant Dollars

National defense purchases	283.3	282.8	287.6	280.6	271.0	265.6	262.1	266.5
Durable goods	80.3	78.6	80.7	77.5	74.7	74.1	71.5	75.7
Military equipment Aircraft Missiles Ships Vehicles Electronic equipment Other Other durable goods	75.7	72.6	74.6	71.5	68.3	67.9	65.7	69.0
	27.5	24.9	25.8	25.2	23.1	20.9	20.7	20.5
	15.6	16.8	16.6	16.4	17.1	16.6	16.4	18.6
	11.3	10.3	10.6	10.7	10.1	9.6	9.6	9.5
	4.2	4.3	5.3	4.6	3.3	3.8	3.7	4.4
	6.7	6.3	7.1	5.7	5.8	6.0	5.7	5.5
	10.3	9.9	9.4	8.9	8.9	10.9	9.7	10.5
	4.5	6.0	6.1	6.0	6.4	6.3	5.8	6.7
Nondurable goods	9.3	10.4	9.9	10.0	10.8	9.7	11.0	9.6
Petroleum products	3.6	3.7	3.3	3.6	3.8	3.7	3.2	3.1
Ammunition	3.1	3.7	3.7	3.6	4.0	2.9	5.0	3.7
Other nondurable goods	2.6	3.0	3.0	2.8	3.0	3.1	2.8	2.8
Services	188.3	189.6	192.5	189.5	181.1	177.2	174.5	176.3
Compensation of employees	108.8	108.6	110.0	106.6	104.6	103.5	102.5	101.8
	72.2	72.9	74.5	71.2	69.0	67.8	66.6	65.9
	36.6	35.7	35.5	35.4	35.6	35.7	35.9	35.9
	79.5	81.0	82.5	82.9	76.6	73.7	72.0	74.5
	29.7	23.4	23.3	23.7	21.7	19.9	20.3	21.0
	20.3	20.3	19.7	20.4	19.9	21.3	20.2	20.1
Weapons support 2	9.5	9.8	9.3	9.6	10.4	9.8	10.2	10.7
Personnel support 3	11.6	10.3	10.8	10.7	8.9	8.8	8.9	9.1
Transportation of material Travel of persons Other	5.1	10.3	12.6	10.5	7.7	6.9	6.1	6.7
	3.8	7.5	7.4	9.0	8.4	7.4	6.7	7.2
	5	–.6	6	–1.0	–.4	–.3	3	3
Structures	5.4	4.2	4.4	3.6	4.3	4.5	5.1	4.9
Military facilities	3.3	2.3	2.5	1.7	2.4	2.8	3.2	3.1
	2.0	1.9	1.9	1.8	1.8	1.7	1.9	1.8

Includes utilities, communications, rental payments, maintenance and repair, and payments to contractors to operate installations.

perature instantations.

2. Includes depot maintenance and contractual services for weapons systems, other than research and evelopment

development.

3. Includes compensation of foreign personnel, consulting, training, and education.

Includes depot maintenance and contractual services for weapons systems, other than research and development.

^{3.} Includes compensation of foreign personnel, consulting, training, and education.

Table 4.1.—Foreign Transactions in the National Income and Product **Accounts**

			Sea	asonally	adjuste	ed at ar	nual ra	tes
	1990	1991		1991			1992	
			11	Ш	I۷	1	11	111
Receipts from rest of the world	717.6	741.7	737.5	740.1	756.0	761.0	756.7	
Exports of goods and services	557.0 398.1 262.6 135.5 159.0	423.1	594.3 421.1 284.2 136.8 173.2	423.5	622.9 437.7 293.3 144.3 185.3	628.1 437.3 293.2 144.1 190.8	292.8 142.4	626.8 435.3 290.9 144.4 191.6
Receipts of factor income 2	160.6	143.5	143.2	137.8	133.1	132.9	131.3	
Capital grants received by the United States (net)	0	0	0	0	0	0	0	0.
Payments to rest of the world	717.6	741.7	737.5	740.1	756.0	761.0	756.7	
Imports of goods and services	625.9 507.8 314.5 193.3 118.1	620.0 499.9 315.3 184.6 120.1	609.6 489.5 305.7 183.9 120.0	508.7 323.1 185.6	638.9 516.2 327.5 188.7 122.7	636.2 513.1 330.2 182.9 123.1		664.2 549.8 346.5 203.2 114.4
Payments of factor income 3	139.9	126.0	126.5	124.5	122.3	113.3	124.3	
Transfer payments (net) From persons (net) From government (net) From business	27.9 9.3 13.4 5.2	-13.3 9.7 -28.3 5.3	9.8	9.1 9.9 -6.2 5.3	16.2 9.7 1.3 5.3	27.4 10.2 12.0 5.3	29.3 10.4 13.6 5.3	26.3 10.3 10.8 5.2
Net foreign investment	-76.1	9.0	18.2	-22.9	-21.5	-16.0	-59.4	

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

2. Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign

Table 4.3.—Exports and Imports of Merchandise by End-Use Category [Billions of dollars]

Exports of merchandise	398.1	423.1	421.1	423.5	437.7	437.3	435.2	435.
Foods, feeds, and beverages	35.1	35.7	33.1	36.7	38.6	40.2	37.8	40.
Industrial supplies and materials	102.0	106.4	106.5	104.1	104.9	104.2	104.8	105.
Durable goods	35.7	37.2	38.0	37.8	36.4	36.1	35.7	36.
Nondurable goods	66.3	69.2	68.5	66.2	68.5	68.1	69.1	69.
Capital goods, except automotive	153.3	167.0	169.4	166.7	176.3	176.4	173.9	170.
Civilian aircraft, engines, and parts	32.2	36.4	38.7	35.4	40.8	42.6	37.7	33.
Computers, peripherals, and parts	25.9	27.3	27.2	26.8	27.9	27.4	28.6	27.
Other	95.2	103.3	103.4	104.5	107.6	106.4	107.6	108.
Automotive vehicles, engines, and parts	36.5	40.0	39.7	43.7	41.7	42.9	46.2	48.
Consumer goods, except automotive	42.8	45.9	44.5	44.9	48.2	47.9	48.5	49.
Durable goodsNondurable goods	22.9	23.8	23.2	23.2	24.9	24.9	25.0	25.
Nondurable goods	19.9	22.2	21.3	21.7	23.2	23.0	23.6	24.
Other	28.4	27.9	27.8	27.4	28.1	25.6	24.0	20.
Durable goods	14.2	13.9	13.9	13.7	14.0	12.8	12.0	10.
Nondurable goods	14.2	13.9	13.9	13.7	14.0	12.8	12.0	10.
Imports of merchandise	507.8	499.9	489.5	508.7	516.2	513.1	537.0	549.
Foods, feeds, and beveragesndustrial supplies and materials, except	26.7	26.5	27.6	26.3	26.4	26.8	29.1	28.
petroleum and products	77.6	75.6	75.3	75.5	78.0	80.9	81.4	80.
Durable goods	39.0	36.3	36.0	36.5	37.0	39.6	38.9	37.
Nondurable goods	38.7	39.2	39.2	38.9	41.0	41.3	42.5	42.
Petroleum and products	62.3	51.2	51.7	52.5	48.8	41.5	51.7	56.
Capital goods, except automotive	116.0	120.7	120.4	121.3	122.1	125.1	131.4	136.
Civilian aircraft, engines, and parts	10.5	11.7	12.2	12.5	11.5	12.1	13.5	11.
Computers, peripherals, and parts	23.0	26.1	25.8	27.1	26.8	27.7	30.7	33.
Other	82.5	82.9	82.4	81.7	83.8	85.4	87.2	91.
Automotive vehicles, engines, and parts	87.7	84.9	79.1	90.8	88.6	87.8	89.5	89.
Consumer goods, except automotive	105.3	108.0	101.6	109.9	118.7	116.2		125.
Durable goods	55.7	56.8	53.3	58.2	63.0	60.2	62.0	66
Nondurable goods	49.6	51.2	48.4	51.7	55.7	56.0	57.3	59.
Other	32.2	33.0	33.8	32.4	33.6	34.9	34.7	33.
Durable goods	16.1	16.5	16.9	16.2	16.8	17.4	17.4	16.
Nondurable goods	16.1	16.5	16.9	16.2	16.8	17.4	17.4	16.
Addenda:								
Exports of agricultural products 1	40.2	40.1	37.5	40.7	43.2	43.3	41.9	44.
Exports of nonagricultural products	357.9	382.9	383.6	382.9	394.5	394.0	393.3	390
Imports of nonpetroleum products	445.5	448.7	437.8	456.2	467.4	471.6	485.3	493

^{1.} Includes parts of line 2 and line 5.

Table 4.2.—Exports and Imports of Goods and Services and Receipts and Payments of Factor Income in Constant Dollars

[Billions of 1987 dollars]

			Sea	asonally	adjuste	ed at ar	nual rates		
	1990	1991		1991			1992		
			==	NI	IV	1	II	181	
Exports of goods and services Merchandise Durable Nondurable Services	510.0 368.5 249.2 119.3 141.4		390.1 267.9 122.1	544.2 395.2 269.6 125.5 149.0	561.4 407.3 277.0 130.3 154.0	408.1 276.1 131.9	563.4 408.0 278.4 129.6 155.4	411.0 278.9	
Receipts of factor income 2	141.1	120.8	120.9	115.4	110.8	109.7	107.6		
Imports of goods and services Merchandise Durable Nondurable Services Services Important Services Importan	561.8 460.3 291.2 169.1 101.5	561.2 463.5 296.7 166.8 97.7	454.9 286.6 168.3	477.9 306.9 171.0	482.2 311.0	488.0 316.3 171.8	507.8 327.0 180.8		
Payments of factor income ³	122.6	105.4	106.2	103.6	101.0	92.7	101.0		

^{1.} Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

Table 4.4.—Exports and imports of Merchandise by End-Use Category in Constant Dollars

Į Dir	10113 01	1307 0	onarsj					
Exports of merchandise	368.5	392.5	390.1	395.2	407.3	408.1	408.0	411.0
Foods, feeds, and beverages	30.4	31.3	29.1	32.5	33.4	35.1	33.0	36.7
Industrial supplies and materials	89.4	95.5	95.3	95.1	96.4	97.5	96.7	95.9
Durable goods	31.0	32.4	33.1	33.2	31.9	31.7	30.7	30.6
Nondurable goods	58.4	63.1	62.2	61.9	64.5	65.8	66.0	65.3
Capital goods, except automotive	150.0	163.7	165.4	163.8	172.5	173.1	174.0	173.7
Civilian aircraft, engines, and parts	28.6	30.9	33.1	29.8	34.2	35.5	31.4	27.6
Computers, peripherals, and parts	33.8	40.6	39.3	41.3	43.9	44.1	48.3	50.7
OtherAutomotive vehicles, engines, and parts	87.6	92.2	93.0	92.7	94.4	93.5	94.4	95.5
Automotive vehicles, engines, and parts	34.0	36.3	36.0	39.4	37.5	38.4	41.1	43.5
Consumer goods, except automotive	39.2	40.9	39.4	39.9	42.7	41.3	41.9	43.0
Durable goods	21.4	21.6	21.0	21.0	22.7	21.6	21.9	22.1
Nondurable goods	17.8	19.2	18.5	18.9	20.0	19.7	20.0	21.0
Other	25.6	24.8	24.8	24.5	24.9	22.8	21.2	18.1
Durable goods	12.8	12.4	12.4	12.2	12.4	11.4	10.6	9.1
Nondurable goods	12.8	12.4	12.4	12.2	12.4	11.4	10.6	9.1
Imports of merchandise	460.3	463.5	454.9	477.9	482.2	488.0	507.8	517.8
Foods, feeds, and beveragesIndustrial supplies and materials, except	25.5	24.5	25.3	24.1	24.5	24.9	27.2	26.1
petroleum and products	66.3	65.5	64.7	66.5	69.1	71.4	70.8	70.1
Durable goods	32.6	31.3	30.7	31.9	32.5	34.7	32.7	31.7
Nondurable goods	33.7	34.2	33.9	34.5	36.6	36.7	38.1	38.4
Petroleum and products	52.1	48.6	51.5	52.4	46.5	46.7	50.9	52.0
Capital goods, except automotive	113.9	124.4	122.6	127.6	129.3	135.6	146.9	155.7
Civilian aircraft, engines, and parts	9.3	10.0	10.4	10.5	9.6	10.0	11.2	9.3
Computers, peripherals, and parts	29.9	41.1	39.0	43.9	45.7	48.6	56.2	65.3
Other	74.7	73.4	73.1	73.2	74.0	77.0	79.4	81.1
Automotive vehicles, engines, and parts	80.4	75.7	70.7	80.7	78.3	76.4	77.7	76.8
Consumer goods, except automotive	93.3	95.4	90.2	97.7	104.6	102.2	103.5	107.4
Durable goods	50.0	50.6	47.6	52.2	55.9	54.1	54.3	57.6
Nondurable goods	43.4	44.8	42.6	45.5	48.7	48.0	49.2	49.8
Other	28.9	29.3	30.0	28.9	29.8	30.9	30.7	29.7
Durable goods	14.4	14.6	15.0	14.4	14.9	15.4	15.3	14.9
Nondurable goods	14.4	14.6	15.0	14.4	14.9	15.4	15.3	14.9
Addenda:								
Exports of agricultural products 1	35.1	35.5	32.9	36.3	38.1	38.7	37.6	40.9
Exports of nonagricultural products	333.4	357.0	357.2	358.9	369.2	369.4	370.4	370.0
Imports of nonpetroleum products	408.2	414.8	403.4	425.5	435.7	441.3	456.8	465.8
,	1							

^{1.}Includes parts of line 2 and line 5.

affiliates of U.S. corporations.

^{3.} Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign
affiliates of U.S. corporations.
 Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S.
affiliates of foreign corporations.

Table 5.1.—Gross Saving and Investment

			S	Seasonall	y adjuste	ed at ann	ual rates	3
	1990	1991		1991			1992	
			II	Ш	١٧	1	Ħ	111
Gross saving	718.0	708.2	701.3	679.4	698.2	677.5	682.9	
Gross private saving Personal saving Undistributed corporate profits with inventory valuation and capital	854.1 175.6	901.5 199.6	896.9 195.3	884.9 191.0	934.8 219.4	950.1 214.6	968.1 232.3	200.7
consumption adjusments Undistributed profits Inventory valuation	75.7 69.4	75.8 64.2	78.1 63.2	69.0 64.5	78.3 63.4	104.0 86.2	97.7 86.1	
adjustment Capital consumption	-14.2	3.1	9.9	-4.8	.7	-5.4	-15.5	-11.1
adjustment	20.5	8.4	5.1	9.3	14.1	23.3	27.0	30.0
fixed capital	368.3	383.0	382.5	383.5	386.3	386.1	391.2	406.9
Noncorporate consumption of fixed capital	234.6 0	243.1 0	241.0 0	241.4 0	250.7 0	245.3	247.0	290.4
Government surplus or deficit (-), national income and product accounts Federal State and local	- 136.1 -166.2 30.1	193.3 210.4 17.1	- 195.6 -212.2 16.5	- 205.6 221.0	Ĭ	- 272.6 -289.2 16.6	-302.9	
Capital grants received by the United States (net)	0	o	0	0	0	0	٥	٥
Gross investment	723.4	1	728.4		1	-	1 -	
Gross private domestic investment	799.5 -76.1	721.1 9.0	710.2 18.2	732.8 22.9	736.1 -21.5	722.4 16.0		776.9
Statistical discrepancy	5.4	21.9	27.1	30.5	16.4	29.0	30.9	

Table 5.4.—Fixed Investment by Type

[Billions of dollars]

			Sea	sonally	adjuste	d at an	d at annual rates		
	1990	1991		1991			1992		
			II.	Ш	١V	ı	II	III	
Fixed investment	793.2	731.3	732.0	732.6	726.9	738.2	765.1	761.5	
Nonresidential	577.6	541.1	545.8	538.4	528.7	531.0	550.3	544.5	
Structures	201.1	180.1	185.2	175.6	169.7	170.1	170.3	163.3	
farmUtilities	150.1 27.2	127.4 28.6	132.4 28.6		116.8 29.0	115.8 30.5			
wellsOther structures	15.4 8.3	15.3 8.8	15.6 8.7	14.5 9.6	14.5 9.4	13.5 10.3	13.4 11.8	14.0 13.2	
Producers' durable equipment Information processing and related	376.5	360.9	360.6	362.8	358.9	360.8	380.0	381.1	
equipment	123.0	123.6	121.3	124.7	127.4		131.4	139.2	
equipment 1	34.8	34.2	33.3	34.5	36.1	37.6	39.6	42.3	
OtherIndustrial equipment	88.1 89.5	89.4 81.3	88.0 81.5	90.2 79.2	91.2 79.6	92.3 78.3	91.7 79.0	96.9 81.2	
equipment	83.1	85.1	85.9	88.4	82.6	82.3			
Other	81.0	71.0	71.8	70.6	69.3	70.4	71.3	71.9	
Residential	215.6	190.3	186.2	194.2	198.2	207.2	214.8	217.0	
Structures Single family Multifamily Other structures	208.8 108.7 19.3 80.8	183.7 95.4 15.1 73.1	179.5 89.5 15.4 74.5		191.7 104.8 13.8 73.0	200.3 111.7 12.9 75.8	115.1 14.2		
Producers' durable equipment	6.8	6.6	6.7	6.7	6.5	6.9	6.9	7.1	

^{1.} Includes new computers and peripheral equipment only.

Table 5.5.—Fixed Investment by Type in Constant Dollars
[Billions of 1987 dollars]

Dill	IONS O	1907 U	unarsj					
			Sea	sonally	adjuste	ed at ar	nual ra	tes
	1990	1991		1991			1992	
			11	111	١V	ı	II	111
Fixed investment	732.9	670.4	669.8	671.4	669.3	681.4	705.9	706.4
Nonresidential	538.1	500.2	503.0	498.7	492.1	495.8	514.7	515.1
Structures Nonresidential buildings, including	179.1	157.6	162.2	153.0	148.4	149.4	149.1	142.0
farmUtilities	134.9 24.1	113.0 25.0		108.3 25.2	103.6 25.2	103.0 26.5	101.4 26.5	92.3 26.9
wellsOther structures	12.6 7.6		11.9 7.7	11.0 8.5	11.1 8.5	10.5 9.4	10.4 10.7	11.0 11.8
Producers' durable equipment Information processing and related	359.0	342.6	340.8	345.8	343.7	346.4	365.6	373.1
equipment Computers and peripheral	130.0		131.9	139.0		1	153.8	167.6
equipment 1	45.3		48.4	53.6			67.9	
OtherIndustrial equipmentTransportation and related	84.7 79.0	84.7 68.9	83.5 69.4	85.4 67.1	86.2 67.0		85.9 65.9	90.4 67.3
equipmentOther	76.7 73.2	75.0 62.5	76.0 63.4	77.7 62.0	72.3 60.6			76.2 62.0
Residential	194.8	170.2	166.9	172.6	177.3	185.6	191.2	191.4
Structures Single family Multifamily Other structures	188.2 97.6 17.3 73.3	85.5	160.4 80.5 13.9 66.0	166.3 89.4 12.6 64.3	93.9 12.4 64.7	179.0 100.6 11.6 66.8	12.7	184.6 104.6 11.3 68.8
Producers' durable equipment	6.5	6.4	6.5	6.4	6.3	6.6	6.6	6.7

Includes new computers and peripheral equipment only.

Table 5.10.—Change in Business Inventories by Industry

			Sea	asonally	adjuste	ed at ar	nual ra	tes
	1990	1991		1991			1992	
			=	=	IV		1	III
Change in business inventories	6.3	-10.2	-21.8	.2	9.2	-15.8	8.1	15.4
Farm	3.1	0	5.2	1.4	-5.3	-2.4	1.7	5.1
Nonfarm Change in book value Inventory valuation adjustment	3.3 24.5 –21.3	-10.3 -14.0 3.8	-38.1	-1.2 5.9 -7.1	14.5 16.3 –1.8		6.4 28.8 –22.4	
Manufacturing Durable goods Nondurable goods	3.8 .4 3.4	-7.5 -11.3 3.8	-14.0	-8.2 -7.9 3	-12.5 -16.3 3.9		-7.7 -9.3 1.6	4.1 -1.8 5.9
Wholesale trade Durable goods Nondurable goods	5.0 2.3 2.7	.9 -1.5 2.4	-13.5	3 -3.7 3.4	15.5 9.4 6.1		3.8 5.7 –1. 9	1.4 1.1 .4
Merchant wholesalers	3.7 2.5 1.2 1.3 2 1.5	-1.4 3.1	.7	-5.1 3.1 1.6	17.4 10.5 7.0 -2.0 -1.1 9	-9.5 3.4 7	2.5 5.9 -3.4 1.3 -2.5	.1 -1.2 1.3 1.3 2.3 -1.0
Retail trade	-4.3 -2.5 -1.5 9 -1.9	2.2 -1.7 -1.4 4 3.9	1.4 4.7 4.9 2 -3.3	14.4 8.4 7.0 1.3 6.0	14.3 .9 9 1.8 13.4	7.3 5.4 1.9	12.9 11.1 6.1 5.0 1.8	6.3 5.8 2.7 3.1 .6
Other Durable goods Nondurable goods	-1.2 -1.1 1	-5.9 -4.7 -1.1	-3.8 -3.8 1	-7.0 -3.8 -3.2	-2.8 -2.0 8		-2.6 2.0 -4.5	-1.6 -1.2 4

Table 5.12.—Inventories and Final Sales of Domestic Business by Industry

[Billions of dollars]

		Seasonal	ly adjuste	ed quarte	85.1 1,090.9 1 93.0 91.4 92.1 999.4 1 86.3 572.0 1 23.8 427.5 04.0 403.1 56.4 253.9 47.6 149.1 36.7 150.7 87.3 87.6 09.8 211.7 32.4 77.3 26.2 26.6							
		1991										
	li .	111	IV	1	- 11	III						
Inventories 1	1,089.6	1,085.5	1,082.1	1,085.1	1,090.9	1,052.8						
Farm	101.1	96.9	90.5	93.0	91.4	46.1						
Nonfarm	988.5	988.6	991.6	992.1	999.4	1,006.8						
Durable goods	571.7	569.1	568.5	568.3		575.0						
Nondurable goods	416.8	419.5	423.1	423.8	427.5	431.8						
Manufacturing	411.9	409.9	406.7	404.0	403.1	406.2						
Durable goods	265.2	262.7	259.4	256.4		254.4						
Nondurable goods	146.7	147.1	147.3	147.6	149.1	151.8						
Wholesale trade	231.4	231.8	235.5	236.0		239.						
Durable goods	147.6	146.6	149.6	148.7		151.						
Nondurable goods	83.7	85.2	85.9			88.						
Merchant wholesalers	204.7	204.6	208.8			212.9						
Durable goodsNondurable goods	131.2 73.5	129.8 74.8	133.0 75.9			134.4 78.						
Nonmerchant wholesalers	26.6	27.2	75.9 26.7			26.						
Durable goods	16.4	16.8	16.6	16.4	16.3	17.0						
Nondurable goods	10.2	10.4	10.1	9.8	10.3	9.9						
Retail trade	248.9	252.5	255.8	257.4	263.3	265.0						
Durable goods	119.1	121.3	121.5	124.9	128.6	130.						
Automotive	61.7	63.5	63.1	65.0		67.						
Other	57.4	57.8	58.4	59.8	61.1	62.4						
Nondurable goods	129.7	131.1	134.3	132.5		135.						
Other	96.4	94.5	93.6	94.7	94.8	95.2						
Final sales of domestic business 2 Final sales of goods and structures	399.3	401.8	403.9	411.1	414.5	418.						
of domestic business 2	222.1	221.6	221.2	226.1	226.7	227.						
Ratio of inventories to final sales of domestic business												
Inventories to final sales	2.73	2.70	2.68	2.64	2.63	2.5						
Nonfarm inventories to final sales	2.48	2.46	2.45	2.41	2.41	2.4						
Nonfarm inventories to final sales of goods and			0	l	l''							
structures	4.45	4.46	4.48	4.39	4.41	4.4						

Inventories are as of the end of the quarter. The quarter-to-quarter change in inventories calculated from current-dollar inventories in this table is not the current-dollar change in business inventories (CBI) component of GDP. The former is the difference between two inventory stocks, each valued at their respective end-of-quarter prices. The latter is the change in the physical volume of inventories valued at average prices of the quarter. In addition, changes calculated from this table are at quarterly rates, whereas CBI is stated at annual rates.

2. Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product.

Table 5.11.—Change in Business Inventories by Industry in Constant Dollars

[Billions of 1987 dollars]

			Sea	sonally	adjuste	ed at an	nual rat	es
	1990	1991		1991			1992	
			II	III	I۷	1	11	III
Change in business inventories	6.2	-9.3	-20.4	.6	7.5	-12.6	7.8	14.7
Farm	2.5	.3	4.1	1.6	-4.2	-1.9	1.8	5.0
Nonfarm	3.7	-9.6	-24.5	-1.0	11.8	-10.7	6.0	9.8
Manufacturing Durable goods Nondurable goods	3.7 .4 3.4	6.9 10.3 3.4		-7.6 -7.3 3.	-14.8		-6.5 -8.0 1.5	4.3 -1.1 5.4
Wholesale trade Durable goods Nondurable goods	4.6 2.2 2.4	.9 -1.3 2.2	-11.1 -12.2 1.1	0 -3.2 3.3	13.3 8.4 5.0	-5.6 -9.0 3.4	3.2 5.0 –1.8	1.3 1.2 .1
Merchant wholesalers	3.7 2.4 1.3 .8 2 1.1	1.5 -1.2 2.7 6 1 5	-10.8 .3	-1.5 -4.6 3.0 1.6 1.3	9.5 5.7 –1.8	-4.9 -8.4 3.5 7 5 1	2.1 5.1 -3.1 1.1 2 1.3	1 -1.0 .9 1.4 2.2 8
Retail trade Durable goods Automotive Other Nondurable goods	-3.7 -2.3 -1.4 8 -1.5	1.7 -1.6 -1.3 3 3.3	1.7 4.4 4.5 1 -2.8	12.8 7.6 6.5 1.1 5.2	12.3 .8 9 1.6 11.5	.5 6.5 4.8 1.7 –6.0	11.8 9.9 5.5 4.4 1.9	5.7 5.1 2.4 2.7 .6
Other	9 -1.0 .2	-5.3 -4.3 -1.0	−3.6 −3.4 −.2	-6.2 -3.4 2.8	-2.6 -1.8 8	3.2 -1.3 4.4	-2.5 1.7 -4.2	-1.4 -1.0 4

Table 5.13.—Inventories and Final Sales of Domestic Business by Industry in Constant Dollars

Inventories 1													
III		5	Seasonal	y adjuste	ed quarte	rly totals							
Inventories			1991			1992							
Farm		11	101	IV	1	ll .	III						
Nonfarm	Inventories 1	976.3	976.4	978.3	975.2	977.1	980.8						
Durable goods	Farm	85.0	85.4	84.3	83.8	84.3	85.5						
Durable goods 244.5 242.7 239.0 235.6 233.6 2	Durable goods	522.0	520.4	518.6	514.2	516.4	895.3 517.4 377.9						
Durable goods	Durable goods	244.5	242.7	239.0	235.6	233.6	368.0 233.4 134.6						
Durable goods	Durable goods	131.8	131.0	133.1	130.9	132.1	207.6 132.4 75.3						
Retail trade	Durable goods Nondurable goods Nonmerchant wholesalers Durable goods	116.9 63.8 24.0 15.0	115.7 64.5 24.4 15.3	118.1 65.9 23.9 15.0	116.0 66.8 23.7 14.9	117.3 66.1 24.0 14.8	183.3 117.0 66.3 24.4 15.4 9.0						
Other 88.5 87.0 86.3 87.1 86.5 Final sales of domestic business 2 342.0 342.1 346.0 346.7 346.0 346.7 346.0 34	Retail trade	109.7 57.8 51.9	111.6 59.4 52.1	111.8 59.2 52.5	113.4 60.4 53.0	115.9 61.8 54.1	233.5 117.1 62.4 54.7 116.4						
Final sales of goods and structures of domestic business 2		88.5	87.0	86.3	87.1	86.5	86.1						
business 2.85 2.86 2.82 2.82	Final sales of goods and structures						348.7 197.7						
Nonfarm inventories to final sales	Nonfarm inventories to final sales	2.85 2.61	2.86 2.61	2.86 2.61	2.82 2.58	2.82 2.58	2.81 2.57						
structures		4.57	4.59	4.62	4.52	4.54	4.53						

Inventories are as of the end of the quarter. Quarter-to-quarter changes calculated from this table are at quarterly rates, whereas the constant-dollar change in business inventories component of GDP is stated at annual rates.

Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and general government and includes a small amount of final sales by farm.

Quarterly totals at monthly rates. Final sales of domestic business equals final sales of domestic product less gross product of households and institutions and general government and includes a small amount of final sales by farm.

Table 6.1C.—National Income Without Capital Consumption Adjustment by Industry
[Billions of dollars]

		•		•				
			8	Seasonal	y adjuste	ed at ann	ual rates	;
	1990	1991		1991			1992	
			11	111	١٧	ı	It	III
National income without capital consumption adjustment	4,496.5	4,587.5	4,575.6	4,595.4	4,639.5	4,704.5	4,737.4	
Domestic industries	4,475.7	4,570.1	4,558.9	4,582.2	4,628.8	4,684.9	4,730.4	
Private industries	3,815.9	3,870.6	3,860.7	3,881.0	3,923.7	3,967.0	4,004.1	
Agriculture, forestry, and fisheries	96.9 37.1 222.7 855.4 483.2 372.2	464.2	36.3 206.7 836.9 464.9	36.4 211.9 846.7 466.0	92.9 35.5 213.6 848.6 467.8 380.9	95.4 36.0 214.4 850.7 467.5 383.3	34.9	
Transportation and public utilities	325.9 137.1 91.9 96.8	335.2 140.8 95.3	142.3 95.1	96.2	336.4 142.6 95.2 98.6	339.2 145.4 97.9 95.9		
Wholesale trade	258.3 391.7 673.8	403.3	402.9	266.5 403.3 687.7	265.8 409.9 694.2	413.6	270.2 416.1 698.5	
Services	954.3				1,026.9		1,062.8	
Government	659.8	699.4	698.2	701.2	705.0	717.8	726.2	
Rest of the world	20.7	17.4	16.7	13.3	10.8	19.6	7.0	

Table 6.16C.—Corporate Profits by Industry [Billions of dollars]

			Seasonally adjusted at annual rates						
	1990	1991		1991	,		1992		
			- 1	SII	IV		11	III	
Corporate profits with inventory valuation and capital									
consumption adjustments	361.7	346.3	347.3	341.2	347.1	384.0	388.4		
Domestic industries	296.0	279.8	280.9	279.3	284.2	315.3	327.4		
FinancialNonfinancial	47.7 248.3	49.9 229.9	49.6 231.4	52.8 226.5	48.9 235.3	59.6 255.7	51.2 276.2		
Rest of the world	65.7 67.7	66.5 62.5	66.3 61.7	61.9 59.8	62.9 59.1	68.7 67.1	61.0 67.1		
Less: Payments to the rest of the world	2.0	-4.0	-4.7	-2.2	-3.8	-1.6	6.1		
	2.0	-4.0	-4.7	-2.2	-3.0	-1.0	0.1		
Corporate profits with inventory valuation adjustment	341.2	337.8	342.2	331.9	333.1	360.7	361.4		
Domestic industries	275.5	271.3	275.9	270.0	270.2	292.0	300.4		
Financial	56.7	60.9	60.7	63.6	59.7	70.1	61.3		
Federal Reserve banks	21.4	20.2	20.2	20.0	19.8	18.8	18.5 42.8		
OtherNonfinancial	35.3 218.8	40.7 210.4	40.5 215.1	43.6 206.4	39.9 210.5	51.3 221.9			
Manufacturing	106.9	89.3	90.3	91.8	87.5	97.5	115.2		
Durable goods	40.5	25.8	29.0	26.2	24.8	31.8	38.3		
Primary metal industries	3.1	1.1	1.2	.2	1.4	8.			
Fabricated metal products Industrial machinery and	6.3	5.4	5.5	5.8	6.0	6.1			
equipment Electronic and other electric	11.3	8.9	9.7	6.8	9.2	8.6	9.5		
equipment	7.5	6.6	6.9	5.5	6.8	7.2	6.4		
equipment	-2.6	-6.9	-7.5	-4.3	-4.9	1.8			
Other	14.9	10.8	13.2	12.2	6.2	7.4	9.0		
Nondurable goods	66.5	63.5	61.3	65.7	62.7	65.7			
Food and kindred products Chemicals and allied	13.2	16.6	16.6	18.4		15.2			
products	16.2	16.1	14.1	17.1	20.1	17.8			
Petroleum and coal products	14.6	7.7	6.8	4.2	5.1	8.2 24.5			
Other	22.5 43.9	23.1 46.1	23.8 49.6	25.9 42.2	22.9 45.6	49.4	42.2		
Transportation and public utilities Wholesale and retail trade	35.8	44.0	49.6 45.5	42.2	45.6 44.5	39.9	46.7		
Other	32.1	31.1	29.8	30.7	32.9	35.1	35.0		
Rest of the world	65.7	66.5	66.3	61.9	62.9	68.7	61.0		

Table 7.1.—Fixed-Weighted and Alternative Quantity and Price Indexes

				Se	asonally	adjust	ed						Se	asonally	/ adjust	usted		
	1990	1991		1991			1992			1990	1991	1991				1992		
			11	iii	١٧	ı	II	III				H	111	١٧	1	II.	III	
Gross domestic product:									Nonresidential:									
Current dollars	121.6	125.1	124.6	125.8	126.7	128.6	130.0	131.6	Current dollars	116.0	108.7	109.6	108.2	106.2	106.7	110.6	109.4	
Fixed 1987 weights Chain-type annual weights				106.4			107.8		Fixed 1987 weights		100.5	101.0	100.2	98.9	99.6	103.4	103.5	
Benchmark-years weights									Chain-type annual weights Benchmark-years weights									
Price indexes: Fixed 1987 weights	113.5	118.1	117.7	118.6	119.3	120.4	121.3	121.9	Price indexes:			**********						
Chain-type annual weights									Fixed 1987 weights		110.4					111.1	111.4	
Benchmark-years weights Implicit price deflator		117.8	117.5	118.2	118.9	119.8	120.6	121.2	Chain-type annual weights Benchmark-years weights									
Personal consumption expenditures:		l							Implicit price deflator		108.2		108.0	107.4	107.1	106.9		
Current dollarsQuantity indexes:	122.8	127.4	126.9	128.2	129.2	131.8	132.9	134.5	Structures:									
Fixed 1987 weights						107.8		108.6	Current dollars	117.4	105.1	108.1	102.5	99.1	99.3	99.4	95.3	
Benchmark-years weights									Fixed 1987 weights	104.6	92.0	94.7	89.3	86.6	87.2	87.0	82.9	
Price indexes: Fixed 1987 weights		1	1100	120.8	121.8	122 0	124.0	124.7	Chain-type annual weights Benchmark-years weights .							•••••		
Chain-type annual weights									Price indexes:		1							
Benchmark-years weights Implicit price deflator	115.0	120.0	119.5	120.4	121.4	122.3	123.4	123.8	Fixed 1987 weights Chain-type annual weights		114.3				114.0			
Durable goods:									Benchmark-years weights .									
Current dollars	115.0	110.5	109.3	112.2	111.6	116.3	116.6	119.3	Implicit price deflator	112.3	114.3	114.2	114.8	114.4	113.9	114.2	115.0	
Fixed 1987 weights	108.8	102.7	101.9	103.9	103.1	107.1	106.5	108.7	Producers' durable					- 1				
Chain-type annual weights Benchmark-years weights									equipment: Current dollars	 115.3	110.6	110.5	111.1	110.0	110.5	116.4	116.7	
Price indexes:									Quantity indexes:		!		405.0		400.4	440.0		
Fixed 1987 weights Chain-type annual weights	106.3	108.9	108.6	109.5	109.8	110.3			Fixed 1987 weights Chain-type annual weights		104.9				106.1		114.3	
Benchmark-years weights Implicit price deflator									Benchmark-years weights .									
Nondurable goods:	105.7	107.6	107.3	108.0	100.3	108.6	109.4	109.7	Price indexes: Fixed 1987 weights	106 1	108.3	100 1	100 2	108.7	100.2	100 5	109.7	
Current dollars	121.1	123.8	124.0	124.2	123.8	126.0	126.4	127.6	Chain-type annual weights		100.3					109.5		
Quantity indexes: Fixed 1987 weights	104.5	103.1	103.5	103.3	102.4	103.8	103.4	103.9	Benchmark-years weights .				1040			400.0		
Chain-type annual weights									Implicit price deflator	104.9	105.4	105.8	104.9	104.5	104.2	103.9	102.2	
Benchmark-years weights Price indexes:			**********	•••••					Residential: Current dollars	95.7	84.5	82.7	86.2	88.0	92.0	95.4	96.4	
Fixed 1987 weights Chain-type annual weights				120.6		121.8		123.4	Quantity indexes:		1							
Benchmark-years weights		1							Fixed 1987 weights Chain-type annual weights	86.5		74.1	76.6	78.7	82.4	84.9	85.0	
Implicit price deflator	115.9	120.1	119.9	120.2	120.8	121.4	122.2	122.9	Benchmark-years weights									
Services: Current dollars	125.8	133.8	132.9	134.7	136.9	139.2	141.0	142.5	Price indexes: Fixed 1987 weights	110.8	111.8	1116	1125	111 0	111 7	112 4	113.5	
Quantity indexes:	•								Chain-type annual weights								110.0	
Fixed 1987 weights Chain-type annual weights				109.1	109.8	110.4		111.6	Benchmark-years weights Implicit price deflator		111.8		1105	111 0	1117	1122	113.4	
Benchmark-years weights Price indexes:										110.7	111.0	111.0	112.5	111.0	113.7	112.3	113.4	
Fixed 1987 weights	116.9	123.1						128.5	Exports of goods and services: Current dollars	153.0	164.4	163.3	165.5	171.2	172.6	171.8	172.2	
Chain-type annual weights Benchmark-years weights								**********	Quantity indexes: Fixed 1987 weights	1,01	1400	1470	140 5	4540	455.0	4540	455.5	
Implicit price deflator	116.7	122.8	122.1	123.4	124.7	126.1	127.4	127.7	Chain-type annual weights	140.1	148.2			104.2	100.0		100.0	
Gross private domestic investment: Current dollars	106.7	96.2	94.8	97.8	98.2	96.4	103.2	104.4										
Quantity indexes:									Price indexes: Fixed 1987 weights	110.1	112.4	112.3	112.1	112.8	113.0	113.6	113.9	
Fixed 1987 weights Chain-type annual weights	98.6	88.2				89.3			Chain-type annual weights									
Benchmark-years weights Price indexes:				•••••				*********	Benchmark-years weights Implicit price deflator	109.2	110.9	110.9	110.7	111.0	111.1	111.0	110.7	
Fixed 1987 weights								•••••	Imports of goods and services:		.,,,,,							
Chain-type annual weights Benchmark-years weights									Current dollars	123.4	122.3	120.2	124.1	126.0	125.5	130.7	131.0	
Implicit price deflator						••••••		*********	Quantity indexes: Fixed 1987 weights	110.0	110.7	100 2	112 6	11/1 9	115.7	110 0	121 0	
Fixed investment:	100 -	101.0	101.0	101.0	100 5	100 1	105.0	105.0	Chain-type annual weights		110.7						121.0	
Current dollars			101.2				105.8		Benchmark-years weights									
Fixed 1987 weights Chain-type annual weights		ı						97.7	Price indexes: Fixed 1987 weights	112.6	113.7	113.0	112.8	113.7	112.9	114.2	115.9	
Benchmark-years weights				••••••	*********	••••••		••••••	Chain-type annual weights									
Price indexes: Fixed 1987 weights	109.1	110.8	110.6	111.2	111.1	111.1	111.0	111.6	Benchmark-years weights Implicit price deflator	111.4	110.5	110.1		109.8	108.4	109.1	107.6	
Chain-type annual weights																		
Benchmark-years weights Implicit price deflator	108 2	109 1	109.3	109 1	108.6	108.3	108.4	107.8		l i	۱ ۱						l	

Table 7.1.—Fixed-Weighted and Alternative Quantity and Price Indexes [Index numbers, 1987=100]

:			Seasonally adjusted							
i	1990	1991		1991	i	•	1992			
			11	III	١٧	L	11	m		
Government purchases: Current dollars		123.7	1				125.8			
Fixed 1987 weights Chain-type annual weights Benchmark-years weights		106.7								
Price indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights	112.5	116.5	116.0	116.9	117.7	118.6	119.6	120.6		
Implicit price deflator	112.2	115.9	115.4	116.3	116.9	117.7	118.7	119.6		
Federal: Current dollarsQuantity indexes:		116.2								
Fixed 1987 weights Chain-type annual weights Benchmark-years weights		100.9						********		
Price indexes: Fixed 1987 weights		116.7								
Chain-type annual weights Benchmark-years weights		115.2								
Implicit price deflator National defense:	111.2	115.2	114.3	115.5	116.6	118.6	119.3	119.9		
Current dollars		110.9								
Fixed 1987 weights Chain-type annual weights	97.0	96.8	98.5	96.1	92.8	90.9	89.8	91.2		
Price indexes:		116.5								
Chain-type annual weights Benchmark-years weights		 								
Implicit price deflator	110.8	114.5	113.3	114.7	116.2	118.1	118.9	119.4		
Nondefense: Current dollarsQuantity indexes:	l	133.0				l .				
Fixed 1987 weights Chain-type annual weights		113.6								
Benchmark-years weights Price indexes:	ı	117.0		1	1			1		
Fixed 1987 weights Chain-type annual weights Benchmark-years weights								120.8		
Implicit price deflator	112.0	117.1	116.8	117.6	117.6	119.8	120.3	121.1		
State and local: Current dollarsQuantity indexes:	l	129.5				i	l			
Fixed 1987 weights Chain-type annual weights		l						113.2		
Benchmark-years weights Price indexes: Fixed 1987 weights		116.4		1	i	l	1			
Fixed 1987 weights	112.9	116.4	116.1	116.8	117.1	117.1	118.3	119.4		

NOTE.—The quantity and price indexes in this table are calculate from weighted averages of the detailed output and prices used to prepare each aggregate and component. The fixed weighted measures use as weights the composition of output in 1987. For the alternative indexes, the chain-type indexes with annual weights use weights for the preceding and current years, and the indexes with benchmark-years weights use weights of 1959, 1963, 1972, 1977, 1982, and 1987 and the most recent year Percent changes from preceding period for selected lates in the total content in table. items in this table are shown in table 8.1.

Table 7.2.—Fixed-Weighted and Alternative Quantity and Price Indexes for Domestic Product, Final Sales, and Purchases

fundex unumbers; 1901=1001												
				Se	asonally	adjuste	ed					
	1990	1991		1991			1992					
			11	III	I۷	ı	II	III				
Gross domestic product: Current dollars	121.6	125.1	124.6	125.8	126.7	128.6	130.0	131.6				
Quantity indexes: Fixed 1987 weights	107.4	106.2	106.1	106.4	106.6	107.4	107.8	108.6				
Benchmark-years weights Price indexes:								••••••				
Fixed 1987 weights Chain-type annual weights	113.5	118.1	117.7	118.6	119.3	120.4	121.3	121.9				
Benchmark-years weights Implicit price deflator	113.2	117.8	117.5	118.2	118.9	119.8	120.6	121.2				
Final sales of domestic product 1: Current dollars	122.2	126.0	125.8	126.6	127.3	129.7	130.6	131.9				
Fixed 1987 weights Chain-type annual weights						108.3	*********					
Benchmark-years weights Price indexes: Fixed 1987 weights	113.6	118.2	117.8	118.7	119.4	120.4	121.4	122.0				
Chain-type annual weights Benchmark-years weights Implicit price deflator	113.2	117.8	117.4	118.3	118.9	119.8	120.7	121.2				
Gross domestic purchases 2: Current dollarsQuantity indexes:	119.4	121.7	121.1	122.6	123.2	124.9	126.8	128.3				
Fixed 1987 weights	105.3	103.4	103.2	103.9	103.8	104.5	105.4	106.4				
Benchmark-years weights Price indexes:												
Fixed 1987 weights	113.7											
Implicit price deflator	113.4	117.7	117.3	118.0	118.7	119.5	120.3	120.7				
Current dollars	l	İ			1	125.9						
Fixed 1987 weights						105.4						
Benchmark-years weights Price indexes: Fixed 1987 weights	1	ļ.	l '		1	120.2						
Fixed 1987 weights						119.5	400.0					
Implicit price deflator	113.4	117.7	117.3	118.0	118.7	119.5	120.3	120.7				

^{1.} Equals GDP less change in business inventories.
2. Equals GDP less net exports of goods and services or the sum of personal consumptions expenditures, gross private domestic investment, and government purchases.
3. Equals gross domestic purchases less change in business inventories or the sum of personal consumption expenditures, gross private domestic fixed investment, and government purchases.

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

[Index numbers, 1987=100]

				Se	asonally	/ adjust	ed	
	1990	1991		1991			1992	
			ll .	111	IV	-		111
Gross national product:								
Current dollars	122.0	125.3	124.9	126.0	126.8	128.9	130.0	
Quantity indexes: Fixed 1987 weights	107.7	106.4	106.3	106.6	106.7	107.6	107.8	
Chain-type annual weightsBenchmark-years weights		•••••			••••••		••••••	
Price indexes:								
Fixed 1987 weights	113.5	118.1	117.7	118.6	119.3	120.4	121.3	
Chain-type annual weights								
Benchmark-years weights Implicit price deflator	113.2		117.4	118.2	118.9	119.8	120.6	
Less: Exports of goods and services and receipts of factor income: Current dollars	153.0 138.8			157.8 140.6	161.2 143.3		161.3 143.1	
Plus: Command-basis exports of goods and services and receipts of factor income: Current dollars	153.0 136.8							
, ,	.50.0		0.0			''''		
Equals: Command-basis gross national product: Current dollarsQuantity index, fixed 1987 weights	122.0 107.5				126.8 106.8			

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.4.—Price Indexes for Personal Consumption Expenditures by Major Type of Product, Fixed 1987 Weights

[Index numbers, 1987=100]

Personal consumption expenditures			119.9				124.0	
Durable goods	106.3	108.9	108.6	109.5	109.8	110.3	111.3	111.8
Motor vehicles and parts Furniture and household equipment Other	105.4 102.4 115.9	103.0	102.9	103.3		103.8	104.1	112.8 103.8 124.7
Nondurable goods	116.2	120.5	120.3	120.6	121.3	121.8	122.7	123.4
Food Ciothing and shoes Gasoline and oil Fuel oil and coal Other	115.7 111.4 125.6 125.5 117.5	115.3 123.8	115.1 122.6 117.0	115.5 121.7	120.6 116.6 122.1 120.5 125.5	117.6 119.9 113.5	122.8 115.1	122.3 117.7 125.3 119.4 128.8
Services	116.9	123.1	122.5	123.8	125.1	126.6	127.8	128.5
Housing	115.4 105.9 105.6 106.0 114.5 124.2 117.4	109.8 108.8 110.6 121.9	109.3 108.0 110.5 120.8	110.1 108.7 111.4 122.7	121.7 110.8 110.1 111.3 124.2 135.6 125.6	111.4 109.6 113.0 127.3 137.6	112.2 110.4 113.8 126.4 139.6	114.5 123.8 141.2
Addenda: Price indexes for personal consumption expenditures: Chain-type annual weights Benchmark-years weights								

NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.6.—Price Indexes for Fixed Investment by Type, Fixed 1987 Weights

[Index numbers, 1987=100]

				Se	asonall	y adjust	ed	
	1990	1991		1991			1992	
			11	111	١٧	l	11	III
Fixed investment	109.1	110.8	110.6	111.2	111.1	111.1	111.0	111.6
Nonresidential	108.3	110.4	110.2	110.6	110.7	110.8	111.1	111.4
Structures	112.4	114.3	114.2	114.9	114.4	114.0	114.4	115.1
farm	111.3 113.3	112.8 114.4	112.6 114.2	113.2 114.8	112.8 114.8	112.4 115.1	112.8 115.6	
wellsOther structures	122.7 110.0	130.5 112.2	130.7 112.8	132.3 112.7	130.5 111.6	129.9 110.0	129.3 111.2	128.6 112.7
Producers' durable equipment	106.1	108.3	108.1	108.3	108.7	109.2	109.5	109.7
Information processing and related equipment	96.2	94.6	95.0	94.0	93.8	93.8	93.2	92.5
equipment 1	78.6 104.1 113.4	70.0 105.7 117.9	71.8 105.6 117.3		66.9 106.1 118.7	65.3 106.8 119.1	62.4 107.2 119.8	107.8
equipment Other	108.8 111.0		112.9 114.0	113.7 114.7	114.7 115.2	115.9 115.6	116.9 116.1	117.2 116.8
Residential	110.8	111.8	111.6	112.5	111.9	111.7	112.4	113.5
Structures Single family Multifamily Other structures	111.0 111.4 111.2 110.2		111.2	112.3	111.4	111.9 111.0 110.7 113.5		113.3 113.0
Producers' durable equipment	104.1	104.2	103.6	105.5	103.6	104.4	105.0	105.3
Addenda: Price indexes for fixed investment: Chain-type annual weights Benchmark-years weights								

Includes new computers and peripheral equipment only. Prior to 1982, all computers and peripheral
equipment are included in other information processing and related equipment (line 11).
 NOTE.—Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.9.—Price Indexes for Exports and Imports of Goods and Services and for Receipts and Payments of Factor Income, Fixed 1987 Weights

-								
Exports of goods and services	110.1	112.4	112.3	112.1	112.8	113.0	113.6	113.9
Merchandise ¹ Durable Nondurable Services ¹	109.3 106.9 113.5 112.0	108.4 112.1	108.3 112.5	108.5 110.4	108.8 111.5	109.3 110.1	109.5 110.7	109.7 110.1
Receipts of factor income 2	113.9	118.7	118.4	119.4	120.1	121.2	122.0	
Imports of goods and services	112.6	113.7	113.0	112.8	113.7	112.9	114.2	115.9
Merchandise 1 Durable Nondurable Services 1	111.5 109.9 114.2 117.5	111.4 110.8	111.3 109.6	110.9 108.7		111.7 106.8	109.6	113.5 112.3
Payments of factor income ³	114.1	119.6	119.2	120.3	121.1	122.3	123.1	
Addenda: Price indexes for exports of goods and services: Chain-type annual weights			***************************************					
Denominant-years weights	J	*********	**********		**********			*********

Exports and imports of certain goods, primarily military equipment purchased and sold by the Federal Government, are included in services.

^{2.} Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign affiliates of U.S. corporations.

3. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S.

affiliates of foreign corporations.

NOTE.— Percent changes from preceding period for selected items in this table are shown in table 8.1.

Table 7.10.—Price Indexes for Exports and Imports of Merchandise by End-Use Category, Fixed 1987 Weights

[Index numbers, 1987=100]

				Se	asonally	adjust	ed	
	1990	1991		1991		,	1992	
			11	111	١V	ı	11	III
Exports of merchandise	109.3	109.8	109.9	109.2	109.8	109.6	110.0	109.9
Foods, feeds, and beverages	115.7 114.1 115.5 113.4 103.8 112.3 78.1 109.8 107.4 110.7 109.9 111.3 111.2	114.8 111.4 115.2 109.7 105.4 117.8 69.4 113.7 110.5 113.8 111.7 112.5 112.5	115.5 111.7 115.1 110.2 105.3 117.1 71.2 113.1 110.2 114.4 116.1 112.3 112.3	113.6 109.5 115.0 107.0 105.5 118.9 67.4 114.2 110.9 113.7 111.2 115.8 112.1 112.1	117.9 109.0 114.6 106.4 105.9 119.3 66.1 111.2 114.3 111.4 116.8 112.7 112.7	117.2 107.2 114.7 103.8 106.0 120.2 64.7 115.5 111.8 117.7 117.4 112.6 112.6	116.8 108.6 117.0 104.8 105.7 120.4 62.3 115.9 112.3 117.9 116.2 119.5 113.0 113.0	112.1 110.2 119.6 105.3 121.4 59.1 115.5 118.0 116.1 119.6 113.1 113.1
Imports of merchandise	111.5	111.2	110.7	110.1	111.2	110.0	111.3	113.0
Foods, feeds, and beverages	104.0 116.8 117.9 115.6 119.6 105.2 112.6 80.3 111.0 108.8 113.3 112.4 114.5 111.5	108.4 114.9 114.5 115.3 105.2 106.2 117.7 71.7 114.2 112.5 114.0 113.9 114.1 112.8 112.8	109.1 115.8 115.3 116.3 100.5 106.1 137.2 113.7 112.2 113.4 113.3 113.6 112.8 112.8	108.2 113.4 113.7 113.2 100.2 104.9 118.9 70.9 112.8 113.5 113.5 113.5 112.2 112.2	108.8 112.8 112.8 112.8 104.9 106.0 119.3 68.6 114.7 113.6 114.5 114.5 112.7	113.6 114.1 113.2 88.7 105.0 120.2 66.8 113.9 114.7 115.0	107.2 114.3 116.2 112.3 101.6 103.8 120.3 65.1 112.8 116.5 116.3 116.7 113.1	107.3 115.0 116.9 112.8 108.2 105.8 121.3 63.6 115.6 116.1 117.8 118.8 114.1 114.1
Addenda: Exports of agricultural products ¹ Exports of nonagricultural products Imports of nonpetroleum products	114.3 108.6 110.5	112.9 109.4 111.9	114.2 109.3	111.6 108.9 111.3	114.4 109.2		112.9 109.6 112.4	108.4 110.4 113.6

^{1.} Includes parts of line 2 and line 5.

Table 7.11.—Price Indexes for Government Purchases by Type, Fixed 1987 Weights

[Index numbers, 1987=100]												
				Se	asonally	adjust	ed					
	1990	1991		1991			1992					
			II	UI	IV	1	[]	183				
Government purchases	112.5	116.5	116.0	116.9	117.7	118.6	119.6	120.6				
Federal	112.0	116.7	115.9	116.9	118.3	120.1	120.9	121.9				
National defense	112.2 108.9 125.5 112.8	118.6		116.7 110.8 117.5 119.3	118.5 113.0 120.6 121.2	120.2 112.9 112.0 124.3	121.0 112.9 116.9 125.2	122.1 113.8 121.9 126.3				
Compensation of employees Military Civilian Other services Structures	115.3 114.8 116.2 109.3 116.1		120.8 119.7 123.0 113.1 117.9	123.1 122.9 123.7 113.8 120.6	125.4 124.6 115.5	130.7 131.2 129.6 115.2 116.3	131.9 132.8 130.1 115.4 118.5	132.8 133.8 130.7 116.9 118.2				
Nondefense Durable goods Nondurable goods Commodity Credit Corporation	111.5 104.5		116.9 106.7	117.6 107.1	117.7 105.6	119.7 103.0	120.2 102.9	120.8 103.6				
inventory change	109.1 113.3 115.5 110.2 110.6	119.4 122.4 115.2	108.8 118.9 122.2 114.4 113.5	109.3 119.9 122.7 116.0 113.8	120.8 123.4	109.0 123.8 128.4 117.3 112.6	124.0	108.1 126.3 132.8 116.9 118.2				
State and local Durable goods Nondurable goods Services Compensation of employees Other services Structures	112.9 108.2 115.6 113.5 116.5 81.7 109.6	111.2 115.1 118.1 122.0 76.5	116.2 110.8 114.6 117.7 121.4 77.9 111.2	118.7	117.2 111.9 114.5 119.4 123.7 72.1 109.5	120.3 124.9 70.0	115.9 121.2					
Addenda:												
Price indexes for government purchases: Chain-type annual weights Benchmark-years weights Price indexes for Federal national												
defense purchases: Chain-type annual weights Benchmark-years weights Price indexes for Federal nondefense												
purchases: Chain-type annual weights Benchmark-years weights Price indexes for State and local purchases:					**********		••••••					
Chain-type annual weights Benchmark-years weights												

Table 7.12.—Price Indexes for National Defense Purchases, Fixed 1987 Weights

[index numbers, 1987=100]

			Seasonally adjusted						
	1990	1991		1991			1992		
			=	=	١٧	1	=	#1	
National defense purchases	112.2	116.5	115.5	116.7	118.5	120.2	121.0	122.1	
Durable goods	108.9	111.6	110.7	110.8	113.0	112.9	112.9	113.8	
Military equipment Aircraft Missiles Ships Vehicles Electronic equipment Other	108.9 111.5 99.5 110.2 110.7 105.9 113.0	107.0 115.4	111.0 112.4 100.3 117.7 113.8 106.8 115.5	111.2 112.5 99.9 117.6 115.4 107.1 115.9	113.6 117.1 100.0 118.6 118.8 107.6 115.4	113.5 116.8 99.9 118.4 119.1 107.8 115.2	118.7 119.0 109.0 116.2	114.9 117.8 101.5 118.7 121.5 109.1 116.1	
Other durable goods	108.0	107.6	108.0		106.7	107.1	103.1	102.4	
Petroleum products	145.6 112.3 116.1 112.8 115.3 114.8 116.2 109.3 106.1 110.7 109.9 118.0	121.1 132.1 109.5 120.1 118.6 122.1 123.3 113.6 108.8 113.6 115.6 126.7	117.9 120.1 112.5 120.6 117.6 120.8 119.7 123.0 113.1 108.8 112.8 114.9 125.5	117.5 123.9 108.1 119.5 119.3 123.1 122.9 123.7 113.8 108.8 114.1 116.0 126.3	120.6 131.7 108.2 120.3 121.2 125.1 125.4 124.6 115.5 110.1 114.8 118.4 131.1	112.0 108.8 107.9 119.4 124.3 130.7 131.2 129.6 115.2 109.9 113.5 118.0 132.6	116.0 123.9	121.9 128.6 126.4 119.1 126.3 132.8 130.7 116.9 112.3 114.9 119.6 137.0	
Transportation of material Travel of persons Other Structures Military facilities	96.5 107.3 	102.5 112.3 118.0	101.9 112.7 117.9	101.8 113.5 120.6 110.9	105.6 111.5 	103.7 112.5 	102.1 109.1 118.5	107.0 107.0 107.0 118.2	
Other	131.0	133.3	131.5	138.4	131.0	125.1	128.5	130.1	

^{1.} Includes utilities, communications, rental payments, maintenance and repair, and payments to contractors to

Table 7.13.—Implicit Price Deflators for the Relation of Gross Domestic Product, Gross National Product, Net National Product, and National Income

[Index numbers, 1987=100]

Gross domestic product	113.2	117.8	117.5	118.2	118.9	119.8	120.6	121.2
Plus: Receipts of factor income from the rest of the world ¹	113.8	118.7	118.4	119.4	120.1	121.2	122.0	
rest of the world 2	114.0	119.5	119.1	120.2	121.1	122.3	123.1	
Equals: Gross national product	113.2	117.8	117.4	118.2	118.9	119.8	120.6	
Less: Consumption of fixed capital	108.6	110.0	110.2	109.7	110.0	109.5	110.4	111.0
Equals: Net national product	113.8	118.8	118.4	119.4	120.1	121.2	122.0	
Less: Indirect business tax and nontax liability plus business transfer payments less subsidies plus current surplus of government enterprises	117.6							
Statistical discrepancy	112.8	117.1	116.8					
Equals: National income	113.4	117.8	117.7	118.2	119.0	120.2	121.1	
Addenda: Net domestic product Domestic income	113.8 113.4	118.8 117.8	118.4 117.7	119.4 118.2		121.2 120.2		122.7

^{1.} Consists largely of receipts by U.S. residents of interest and dividends and reinvested earnings of foreign

Table 7.14.—Implicit Price Deflators for Gross Domestic Product by Sector

[Index numbers, 1987=100]

				Se	asonally	y adjust	ed		
	1990	1991		1991		1992			
			=	Ш	١٧		11	III	
Gross domestic product	113.2	117.8	117.5	118.2	118.9	119.8	120.6	121.2	
Business Nonfarm Nonfarm less housing Housing Farm Statistical discrepancy	112.8 112.6 112.4 115.2 120.5 112.8	117.1 116.8 119.8 114.0	116.7 116.5 119.1	117.5 117.2 119.9	118.2 117.8 122.0 106.9	118.9 118.6	119.7 119.3 123.0 110.5	120.1 119.0 130.4 111.4	
Households and institutions	115.2 106.0 115.7		110.9	111.7	113.2	125.0 113.9 125.4	114.9	116.4	
General government	116.1 115.3 116.4	122.2	121.3 121.3 121.3	122.6 123.0 122.5	124.6	126.3 129.9 124.7		131.6	
Addendum: Gross domestic business product less housing	112.5	116.8					·,		

Table 7.15.—Current-Dollar Cost and Profit Per Unit of Constant-**Dollar Gross Domestic Product of Nonfinancial Corporate Business**

[Dollars]

Current-dollar cost and profit per unit of constant-dollar gross domestic product 1	1.108	1.139	1.140	1.143	1.143	1.146	1.151	
Consumption of fixed capital	.120	.126	.127	.127	.126	.125	.126	
Net domestic product	.988	1.013	1.013	1.016	1.017	1.021	1.026	
Indirect business tax and nontax liability plus business transfer payments less subsidies	.106 .882 .737	.115 .898 .759	.114 .899 .760	.900	.117 .900 .761		.908	
consumption adjustments Profits tax liability Profits after tax with inventory valuation and capital	.091 .034	.085 .030	.086 .030		.086 .030	.093 .033	.100 .037	
consumption adjustments Net interest	.057 .054	.055 .053	.056 .053		.056 .052	.060 .050	.064 .049	

^{1.} Equals the deflator for gross domestic product of nonfinancial corporate business with the decimal point shifted two places to the left.

operate installations.

2. Includes depot maintenance and contractual services for weapons systems, other than research and

^{3.} Includes compensation of foreign personnel, consulting, training, and education.

affiliates of U.S. corporations.

2. Consists largely of payments to foreign residents of interest and dividends and reinvested earnings of U.S. affiliates of foreign corporations.

Table 8.1.—Percent Change From Preceding Period in Selected Series [Percent]

			Seasonally adjusted at annual rates				nual se					Ç.	oennelli.	adiusta	d et an	nuel se	toe -
	4000	4004	366		aujuste	u at an		.68		4000	4004		asonally	aujusie	u at an		tes
	1990	1991	II.	1991 III	IV	1	1992 II	111		1990	1991	ii l	1991 III	ΙV	1	1992 II	111
Gross domestic product: Current dollars	5.2	-1.2	1.7	4.0			4.3 1.5	4.5 2.7	Structures: Current dollars		-10.4 -12.0	-10.6	-19.2 -20.8	-11.5		.5 8	-17.7
Benchmark-years weights . Price indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights .	4.5	4.0	3.5	3.0	2.4		2.9	2.1	Benchmark-years weights . Price indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights .	3.1	1.7	1.1	2.2	-1.6	-1.3	1.4	
Personal consumption expenditures: Current dollars	l	6	2.0	4.4 1.5			3.5 –.1	4.8 3.4	Producers' durable equipment: Current dollars Quantity indexes: Fixed 1987 weights	-1.0			6.0		2.1 3.2		8.5
Benchmark-years weights	5.3	4.4	l	3.0	3.1		3.5	2.2	Chain-type annual weights Benchmark-years weights Price indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights	2.1	2.0			1.6	1.6	1.1	6
Durable goods: Current dollars Quantity indexes: Fixed 1987 weights Chain-type annual weights	3 	-5.6	7 		3.1				Residential: Current dollars	-6.6 -9.1	-11.7 -12.6	8.1 7.0	18.3	8.5 11.3	19.4	12.6	l
Benchmark-years weights Price indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights	1.7	2.4	2.9		1.1		3.6	1.8	Benchmark-years weights Price indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights	2.7	9		3.3	**********		2.5	4.0
Nondurable goods: Current dollars	.5	-1.3	1.3	6	-1.2 -3.5		1.1 -1.5	4.0 1.7 	Exports of goods and services: Current dollars	8.1		16.6	6.2		2.9	-1.4 	1.9
Price indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights Services:	6.1	3.6	1.7	.7	2.4	1.8	2.8	2.4	Price indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights	1.7	2.1			2.4			1.0
Current dollars	1.9	1.1	3.0	1,2	2.3	2.2		3.1 	Imports of goods and services: Current dollars	3.0	1 	5.1 15.6		6.1 4.2	-1.7 3.5	14.7	l
Fixed 1987 weights						**********	••••••	••••••	Fixed 1987 weights	l							
Quantity indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights Price indexes:		!							Quantity indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights Price indexes:	2.8	1.2		-2.3 	-3.0 		-1.2	2.0
Fixed 1987 weights			***********			***********			Fixed 1987 weights Chain-type annual weights Benchmark-years weights Federal: Current dollars						3.0		
Quantity indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights Price indexes:									Quantity indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights Price indexes:	2.0	1.2	3	6.5 	-9.0 	-3.0	-2.7 	4.4
Fixed 1987 weights								•	Fixed 1987 weights								
Quantity indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights Price indexes:									Quantity indexes: Fixed 1987 weights Chain-type annual weights Benchmark-years weights Price indexes:	.7				-13.0 			
Fixed 1987 weights Chain-type annual weights Benchmark-years weights		1.9							Fixed 1987 weights Chain-type annual weights Benchmark-years weights		l	l	l	l	l	l	.1

Table 8.1.—Percent Change From Preceding Period in Selected Series

[Percent]

			Seasonally adjusted at annual rates							
	1990	1991		1991			1992			
			ji	III	ΙV	ı	II:	III		
Nondefense: Current dollars	10.5	10.0	18.7	4.3	2.6	17.9	5.3	1.2		
Quantity indexes: Fixed 1987 weights	5.8	5.2	16.6	1.5	2.3	9.7	3.3	-1.4		
Chain-type annual weights Benchmark-years weights					••••••					
Price indexes: Fixed 1987 weights Chain-type annual weights	4.5	4.8	3.2	2.3	.3	7.3	1.5	1.7		
Benchmark-years weights State and local:								*********		
Current dollars	7.5	4.3	2.9	3.3	2.2	5.3	3.9	4.0		
Fixed 1987 weights Chain-type annual weights Benchmark-years weights	3.4	1.2			1.4	5.1 	2 	4		
Price indexes: Fixed 1987 weights	3.9	3.1	2.3	2.5	.9	.8.	4.0	3.6		
Chain-type annual weights Benchmark-years weights										
Addenda: Final sales of domestic product:	5.7	2.1	47	2.4		0.0	0.6	40		
Current dollars Quantity indexes: Fixed 1987 weights	1.3	3.1 8	4.7 1.3	5	2.2 0	8.0 4.7	2.6 1	4.0 2.1		
Chain-type annual weights			1.3			4.1	,			
Price indexes: Fixed 1987 weights Chain-type annual weights	4.5	4.0	3.6	2.9	2.4			2.1		
Benchmark-years weights		•••••								
Gross domestic purchases: Current dollarsQuantity indexes:	4.9	1.9	4.2	4.8	2.0	5.6	6.4	4.4		
Fixed 1987 weights	.4	-1.8	1.7	2.4	4	3.0	3.4	3.3		
Benchmark-years weights Price indexes:								,,,,,,,,,,		
Fixed 1987 weights Chain-type annual weights	4.6	3.8	2.5	2.9	2.5	3.1	3.2	2.4		
Benchmark-years weights Final sales to domestic purchasers:		*********		*********		••••••	•••••	*********		
Current dollars	5.4 .8	2.2	3.7	3.2 .7	1.4 9	1	4.7 1.7	3.9 2.7		
Fixed 1987 weights Chain-type annual weights Benchmark-years weights		-1.4 	1.3		9	4.7		2.1		
Price indexes: Fixed 1987 weights	4.6	3.8	2.6	2.8	2.5	3.1	3.2	2.4		
Chain-type annual weights Benchmark-years weights										
Gross national product: Current dollars	5.2	2.7	4.3	3.7	2.7	6.8	3.4	•••••		
Fixed 1987 weights Chain-type annual weights	.9	-1.2	.8	1.0	.4	3.6	.7			
Benchmark-years weights Price indexes:										
Fixed 1987 weights Chain-type annual weights Benchmark-years weights	4.5	4.0	3.5	3.0	2.4	3.6	2.9			
Command-basis gross national product:										
Quantity index, fixed 1987 weights Disposable personal income:	.7	-1.0	1.7	1.3	.3	4.3	.3			
Current dollars	6.8 1.5	4.1 2	5.3 1.9	3.7 .7	5.5 2.2	7.3 4.0	4.8 1.2	1.4 0		

NOTE.—Except for disposable personal income, the quantity and price indexes in this table are calculated from weighted averages of the detailed output and prices used to prepare each aggregate and component. The fixed weighted measures use as weights the composition of output in 1987. For the alternative indexes, the chain-type indexes with annual weights use weights for the preceding and current years, and the indexes with benchmark-years weights use weights of 1959, 1963, 1967, 1972, 1977, 1982, and 1987 and the most recent year.

Table 8.2.—Selected Per Capita Product and Income Series in Current and Constant Dollars and Population of the United States [Dollars]

				•				
]	Seasona	ally adjuste	ed at annı	ual rates	
	1990	1991		1991			1992	
			II	111	ΙV	1	II	iii
Current dollars:								
Gross domestic product	22,092	22,466	22,422	22,577	22,671	22,958	23,141	23,328
product	22,175 18,660	22,535 19,106		22,629 19,151	22,713 19,337	23,035 19,578	23,169 19,717	19,766
income	16,174	16,658	16,604	16,706	16,885	17,143	17,297	17,308
expenditures Durable goods Nondurable	14,996 1,857	15,384 1,765	15,345 1,749	15,468 1,790	15,537 1,775	15,814 1,845	15,907 1,845	16,048 1,883
goods Services	4,899 8,240	4,952 8,666		4,961 8,717	4,931 8,831	5,008 8,960	5,009 9,053	5,043 9,122
Constant (1987) dollars:								
Gross domestic product	19,513	19,077	19,090	19,094	19,066	19,159	19,182	19,252
product Disposable personal	19,587	19,138	19,149	19,141	19,104	19,225	19,208	
income	14,068	13,886	13,891	13,876	13,913	14,017	14,021	13,982
expenditures Durable goods Nondurable	13,044 1,757	12,824 1,641	12,838 1,630	12,848 1,658	12,803 1,639	12,930 1,700	12,893 1,686	12,964 1,716
goods Services	4,227 7,059	4,125 7,058	4,147 7,061	4,129 7,062	4,081 7,082	4,126 7,104	4,099 7,108	4,105 7,143
Population (mid- period, thousands)	249,961	252,711	252,329	253,053	253,776	254,388	255,054	255,795

Table 8.3.—Auto Output

			Sea	Seasonally adjusted at annual rates							
	1990	1991		1991			1992				
			=	111	IV	ı	11	Ш			
Auto output	129.7	119.7	118.8	125.0	122.3	125.1	135.0	136.1			
Final sates Personal consumption expenditures New autos Net purchases of used autos Producers' durable equipment New autos Net purchases of used autos Net exports Exports Imports Government purchases	132.9 130.4 96.7 33.7 35.5 55.1 -19.6 -35.4 10.5 45.9 2.4	79.5 35.8 36.6 59.8 -23.3 -33.9 11.7	78.5 33.5 36.8 60.2 –23.3 –30.6 10.9	117.7 78.7 39.0 38.8 65.0 -26.3 -37.1 13.3	117.5 82.7 34.8 35.7 58.1 -22.4 -33.8 11.7	36.0 57.6 -21.6 -32.0 12.4 44.4	83.1 38.9 38.7 65.2 -26.5 -32.0 13.4	121.4 81.0 40.4 36.5 62.7 -26.2 -27.8 16.7			
Change in business inventories of new and used autos	- 3.2 -2.3 9	0 3 .4	-1.0 -3.1 2.1	4.1 3.9 .2	1.5 .7 .8	- 4.8 -3.1 -1.7	4.7 2.9 1.8	4.1 3.4 .8			
Addenda: Domestic output of new autos ¹ Sales of imported new autos ²	99.5 61.3	94.7 56.2	90.4 58.4	99.4 60.7	98.0 54.5			103.7 58.6			

Consists of final sales and change in business inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, producers' durable equipment, and government purchases.

Table 8.5.—Truck Output

[Billions of dollars]

Truck output 1	72.4	67.9	69.1	71.6	72.9	78.0	81.7	82.1
Final sales	73.5	69.4	69.9	70.3	71.1	71.1	84.4	83.2
Personal consumption expenditures	39.4	36.2	34.8	38.1	38.6	37.9	43.2	43.4
Producers' durable equipment	33.1	30.9	29.6	30.9	33.8	34.0	37.1	38.2
Net exports	5.4	-3.8	-2.1	-4.2	-5.4	-6.5	-4.3	-5.0
Exports	4.2	5.4	6.2	5.4	5.3	4.6	6.2	5.4
Imports	9.6	9.2		9.6			10.5	
Government purchases	6.3	6.0	7.5			5.6	8.4	6.6
Change in business inventories	-1.0	-1.5	7	1.3	1.8	6.9	-2.7	-1.1

^{1.} Includes new trucks only.

Table 8.4.—Auto Output in Constant Dollars

[Billions of 1987 dollars]

			Sea	sonally	adjuste	ed at an	nual ra	es
	1990	1991		1991			1992	
			=	III	IV	-	=	III
Auto output	121.7	109.3	110.7	112.2	109.4	111.2	121.4	119.7
Final sales	125.8	109.2	109.1	108.8	109.1	117.7	115.6	115.3
Personal consumption expenditures	125.0	107.6	104.7	108.9		115.0	110.8	
New autos	91.6				75.0			71.9
Net purchases of used autos	33.4							36.6
Producers' durable equipment	33.3			34.2				32.0
New autos	52.1	54.7	55.0	59.1	52.7		58.3	55.7
Net purchases of used autos	-18.9			-25.0				-23.6
Net exports	-34.6			-35.6			-30.2	-26.6
Exports	9.9							
Imports	44.5							41.4
Government purchases	2.2	1.5	1.4	1.3	1.2	1.3	1.4	1.4
Change in business inventories of								
new and used autos	-4.1	.1	1.6		.3	6.6	5.8	4.5
New	-3.3		7	2.9	7	-4.9	4.1	3.8
Used	8	.6	2.2	.5	1.1	-1.7	1.7	.7
Addenda:								
Domestic output of new autos 1	93.3	86.4	84.2	89.9	88.0	87.1	94.8	92.7
Sales of imported new autos 2	58.1	51.4	53.4	55.2	49.4	51.3	54.6	52.0

Consists of final sales and change in business inventories of new autos assembled in the United States.
 Consists of personal consumption expenditures, producers' durable equipment, and government purchases.

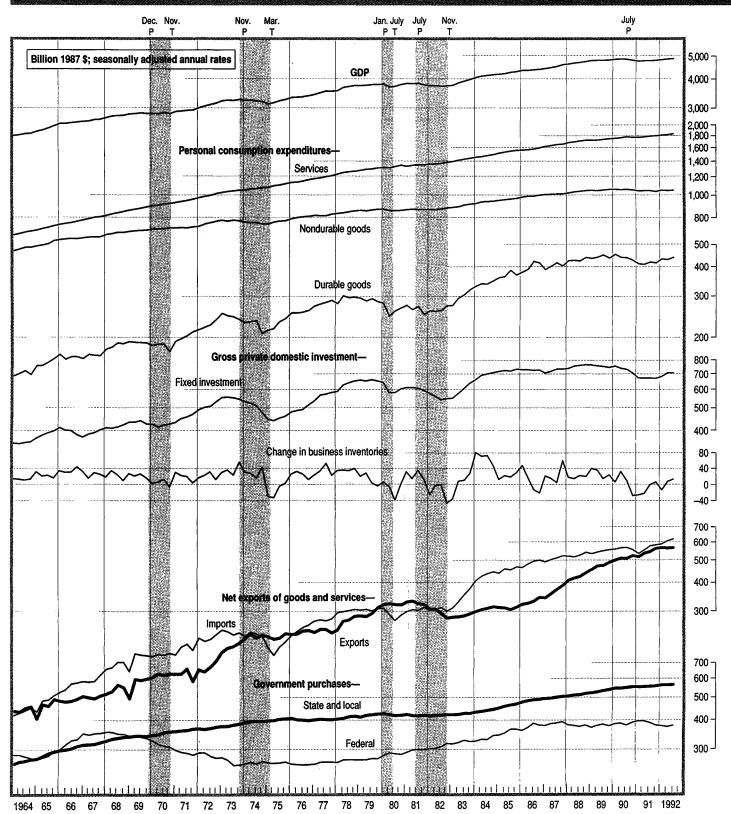
Table 8.6.—Truck Output in Constant Dollars

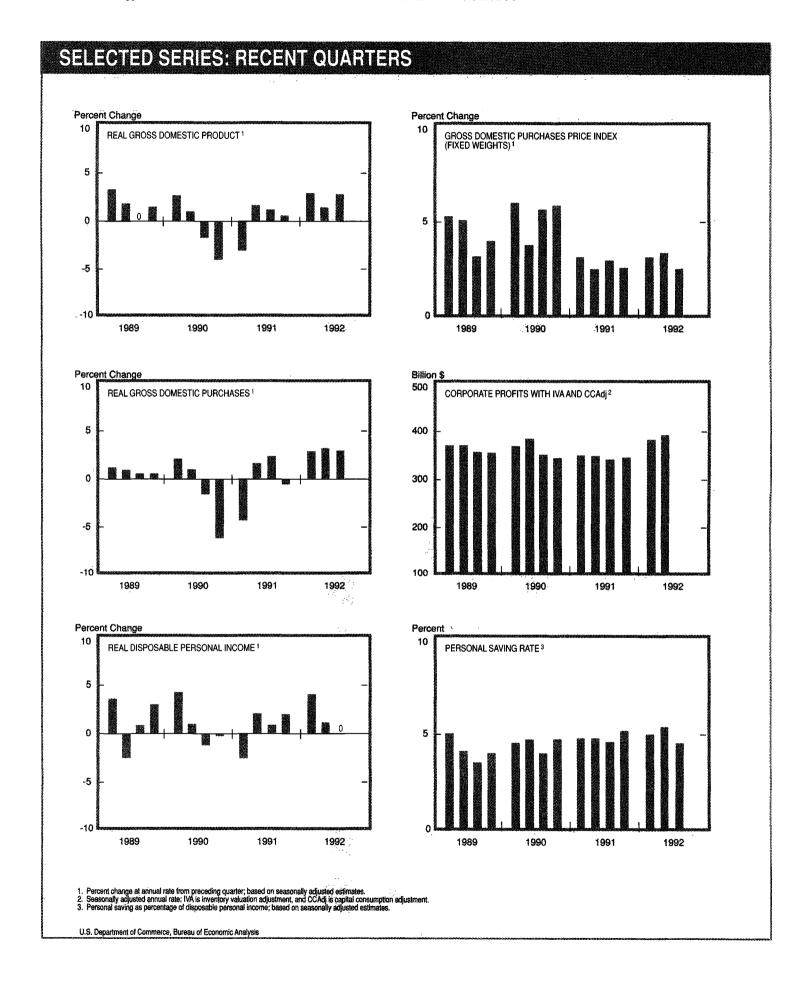
Truck output 1	67.0	60.4	62.0	63.4	64.1	68.1	70.2	70.0
Final sales	68.0	61.7	62.6	62.3	62.5	62.0	72.4	70.9
Personal consumption expenditures	36.4	32.0	30.9	33.5	33.8	33.0	37.0	37.0
Producers' durable equipment	30.6	27.7	26.8	27.6	29.8	29.7	31.9	32.6
Net exports	-5.0	-3.3	-1.9	-3.7	-4.8	-5.7	-3.7	-4.2
Exports	3.9	4.8	5.6	4.9	4.7	4.0	5.3	4.6
Imports	8.9	8.2	7.5	8.5	9.4	9.7	9.0	8.9
Government purchases	5.8	5.4	6.8	4.9	3.6	4.9	7.2	5.6
Change in business inventories	-1.0	-1.3	6	1.2	1.7	6.1	-2.3	9

^{1.} Includes new trucks only.

NIPA Charts

REAL GDP AND ITS COMPONENTS: TRENDS AND CYCLES





Summary Fixed Reproducible Tangible Wealth Series, 1925-91

Summary estimates of fixed reproducible tangible wealth in the United States are presented in tables 1–4 for the entire period for which these series are available. These tables summarize the detailed wealth estimates that appeared in the January 1992 and August 1992 issues of the Survey of Current Business. More detailed estimates, the investment series and service lives used to derive the estimates, and an updated statement of methodology will be available soon in *Fixed Reproducible Tangible Wealth in the United States*, 1925-89; the availability of this publication will be announced in the Survey.

Note.—John C. Musgrave prepared the wealth estimates.

Table 1.—Current-Cost Gross Stock of Fixed Reproducible Tangible Wealth, 1925–91

[Billions of dollars]

Table 2.—Current-Cost Net Stock of Fixed Reproducible Tangible Wealth, 1925–91

[Billions of dollars]

	Total		Fixed	private c	apital		Government-owned fixed Durable			Durable				Fixed private capital				Govern	Government-owned fixed		
Yearend			No	nresiden	tial	Desi		capital	State	goods owned	Yearend	Total		No	nresiden	tial	Desi		capital	Ctata	goods owned
		Total	Total	Equip- ment	Struc- tures		Total	Federal	and local	by con- sumers			Total	Total	Equip- ment	Struc- tures	Resi- dential	Total	Federal	State and local	by con- sumers
1925 1926 1927 1928 1929	419.9 434.6 446.1 460.9 466.8	311.0 321.5 328.8 339.7 343.8	181.4 186.8 190.7 193.4 193.1	54.5 57.0 58.5 59.5 60.1	126.8 129.8 132.2 133.9 133.1	129.6 134.7 138.2 146.3 150.7	48.4 49.8 51.1 52.4 52.8	11.9 11.9 11.7 11.6 11.4	36.5 37.9 39.4 40.8 41.5	63.3 66.1 68.8	1925 1926 1927 1928	250.7 260.2 267.1 275.9 279.4	182.8 189.5 194.1 200.8 203.2	99.8 102.8 104.7 105.9 106.0	29.4 30.8 31.4 31.8 32.3	70.3 71.9 73.3 74.1 73.7	83.0 86.8 89.4 94.8 97.3	35.1 35.8 36.5 37.2 37.4	8.4 8.1 7.8 7.5 7.2	26.7 27.7 28.8 29.7 30.2	32.7 34.8 36.5 37.9 38.8
1930 1931 1932 1933 1934	445.5 399.1 368.4 382.1 397.0	327.0 291.6 266.4 272.8 281.5	183.2 166.4 155.0 156.0 159.0	58.1 54.5 51.4 50.8 51.3	125.1 111.9 103.6 105.2 107.7	143.8 125.2 111.5 116.9 122.5	51.3 46.6 46.6 54.3 60.1	10.7 9.7 9.6 10.9 12.4	40.6 36.9 37.0 43.4 47.6	67.3 60.9 55.4 54.9	1930 1931 1932 1933 1934	264.5 232.9 210.4 214.9 220.5	191.7 168.0 149.6 150.0 152.2	99.7 88.8 80.1 78.2 78.0	30.8 27.9 24.9 23.5 23.1	69.0 60.8 55.1 54.6 54.8	91.9 79.2 69.5 71.8 74.2	36.2 32.8 32.7 37.9 41.6	6.7 5.9 5.8	29.6 26.8 26.8 31.2 33.9	36.6 32.2 28.1 27.0 26.7
1935 1936 1937 1938 1939	405.0 435.0 460.5 465.3 475.5	285.7 305.9 326.2 328.9 334.9	161.4 170.8 180.2 178.9 180.2	51.0 52.7 55.7 55.7 56.1	110.4 118.2 124.5 123.1 124.1	124.3 135.0 146.0 150.0 154.7	64.2 72.2 75.4 77.8 81.1	13.9 16.7 17.4 18.3 19.5	50.4 55.4 58.0 59.6 61.6	,	1935 1936 1937 1938 1939	223.1 240.0 253.9 255.3 260.8	152.4 162.5 173.2 173.3 175.8		22.8 24.0 26.3 26.3 26.7	55.2 58.3 60.9 59.4 59.1	74.5 80.2 86.0 87.7 90.0	44.2 49.7 51.3 52.8 54.9	8.8 10.9 11.1 11.6 12.3	35.4 38.8 40.2 41.2 42.6	26.4 27.7 29.4 29.2 30.1
1940 1941 1942 1943 1944	509.3 576.9 661.5 750.2 824.9	356.2 388.7 415.8 436.9 458.4	189.0 205.6 218.7 223.7 228.2	59.2 64.5 66.9 67.5 68.6	129.8 141.1 151.7 156.2 159.6	167.2 183.1 197.1 213.2 230.2	89.1 112.9 159.9 217.3 265.6	22.5 34.6 70.8 126.2 176.1	66.6 78.3 89.1 91.1 89.5	75.2 85.8 96.0 101.0	1940 1941 1942 1943 1944	280.4 320.1 371.4 424.0 461.0	187.1 204.9 216.5 224.5 233.4	90.1 98.9 103.6 104.1 105.4	28.9 32.7 33.4 33.0 33.7	61.2 66.2 70.2 71.1 71.6	97.0 106.0 112.9 120.4 128.1	60.1 77.4 113.2 154.7 181.5	14.3 23.9 53.1 94.4 123.6	45.8 53.5 60.1 60.2 57.9	33.2 37.9 41.7 44.9 46.1
1945 1946 1947 1948 1949	913.0 1,038.4 1,177.1 1,249.0 1,280.7	496.4 589.5 695.0 757.9 792.0 868.3	248.7 299.0 353.7 386.3 402.4 441.1	75.3 89.9 107.8 125.6 138.9 158.3	173.4 209.1 245.8 260.7 263.4 282.9	247.7 290.6 341.4 371.6 389.7 427.1	313.8 335.1 346.9 337.1 319.5 323.9	219.8 226.2 218.2 198.5 181.0 172.6	94.0 108.9 128.7 138.6 138.6 151.3	102.8 113.7 135.2 154.0 169.1 200.4	1945 1946 1947 1948 1949	498.1 554.3 627.0 674.3 697.5 774.1	251.4 302.1 363.0 404.3 428.4 477.7	115.4 141.8 172.5 193.6 205.2 228.4	38.4 47.7 60.6 73.4 82.2 94.6	77.1 94.1 111.9 120.2 122.9 133.9	136.0 160.3 190.5 210.7 223.3 249.3	200.5 199.0 198.9 193.8 182.5 188.2		59.5 67.8 79.5 85.3 85.1 93.2	46.2 53.2 65.1 76.3 86.6 108.2
1950 1951 1952 1953 1954 1955	1,524.9 1,608.3 1,668.3 1,738.6 1,866.0	946.4 993.8 1,031.4 1,075.6 1,155.1	483.4 509.1 529.7 549.5 594.8	178.4 192.8 207.9 221.3	305.1 316.3 321.8 328.2	462.9 484.7 501.6 526.0 560.4	351.9 370.2 379.4 395.4 427.4	181.2 190.9 200.5 208.3 221.9	170.8 179.3 179.0 187.2 205.4	226.6 244.3 257.5 267.6 283.5	1950 1951 1952 1953 1954	856.0 911.5 957.4 1,002.3	526.5 557.0 583.4 612.9 664.5	253.5 268.8 282.7 295.0 322.0	106.8 114.5 122.9 129.2 141.4	146.7 154.3 159.8 165.8 180.6	273.1 288.2 300.7 317.9 342.5	205.1 220.5 231.1 242.3 262.8	99.7 109.7 120.4 125.8 134.1	105.3 110.7 110.7 116.5 128.7	124.4 134.0 143.0 147.1 157.3
1956 1957 1958 1959	2,023.7 2,117.1 2,191.9 2,278.1 2,350.8	1,241.8 1,300.8 1,341.1 1,394.7 1,436.8	654.3 693.9 715.5 742.7 761.0	243.2 272.9 297.3 311.8 328.8 341.7	351.5 381.4 396.6 403.6 413.9 419.2	587.5 606.9 625.6 651.9 675.9	468.7 491.4 505.8 520.4 538.5	239.7 248.0 252.4 259.4 266.9	229.1 243.4 253.4 261.0 271.6	313.1 324.9 345.1 363.1 375.5	1956 1957 1958 1959	1,178.7 1,235.3 1,276.4 1,328.0	719.9 758.6 784.1 820.5 849.5		158.2 171.8 177.7 186.2 192.4	199.9 211.2 217.4 225.5 231.1	361.8 375.6 389.0 408.8 426.0	286.9 300.6 310.3 318.5	142.7 146.7 149.3	144.1 153.9 161.0 166.4 173.8	171.9 176.2 182.0 189.0 193.7
1961 1962 1963 1964 1965	2,430.1 2,529.6 2,624.4 2,755.2 2,909.6	1,480.0 1,532.6 1,579.4 1,666.0 1,764.5	780.9 808.2 838.5 879.9 941.1	350.9 365.1 381.5 402.6 431.1	430.0 443.2 457.0 477.3 510.0	699.1 724.3 740.9 786.0 823.4	562.6 596.9 626.1 654.5 696.1	276.5 290.4 300.0 309.8 322.7	286.1 306.5 326.1 344.7 373.4	387.4 400.2 419.0 434.8 449.0	1961 1962 1963 1964 1965	1,417.6 1,478.5 1,539.5 1,625.1 1,730.2	878.2 913.8 947.0 1,006.0 1,074.7	435.7 453.4 472.9 500.4 542.3	196.0 203.5 212.5 225.3 244.0	239.7 249.9 260.4 275.1 298.2	442.4 460.4 474.1 505.6 532.5	328.1 342.7 362.3 379.7 395.4 419.4	158.8 164.6 168.3 170.7 174.5	183.8 197.7 211.4 224.7 244.9	196.8 202.3 212.8 223.7 236.1
1966 1967 1968 1969 1970	3,148.0 3,368.2 3,710.2 4,067.4 4,428.2	1,914.5 2,042.0 2,265.9 2,487.9 2,689.0	1,334.9 1,469.6	474.2 519.5 570.1 619.1 679.5	550.2 584.5 644.9 715.8 790.1	890.1 938.0 1,050.9 1,153.0 1,219.4	752.7 805.6 873.2 957.9 1,059.6	340.8 357.2 375.0 398.1 424.1	411.9 448.4 498.2 559.8 635.5	480.9 520.5 571.2 621.6 679.7	1966 1967 1968 1969 1970	1,890.7 2,033.0 2,256.8 2,487.5 2,707.8	1,175.5 1,258.1 1,403.2 1,548.3 1,673.8	598.7 649.4 719.3 796.3 878.8	272.3 300.0 330.7 361.4 396.2	326.4 349.4 388.6 435.0 482.6	752.0 795.0	595.4 661.6	193.7 206.3 219.9 235.2	271.8 297.9 333.1 375.6 426.4	258.5 283.2 314.2 343.7 372.4
1971 1972 1973 1974 1975	4,847.4 5,367.8 6,044.9 7,127.2 7,843.4	3,827.1 4,456.7 4,978.7	1,797.2 2,035.1 2,435.8 2,754.6	1,264.5		1,792.0 2,020.9 2,224.1	1,745.6		1,181.7	1,119.1	1971 1972 1973 1974 1975	2,965.1 3,294.4 3,722.4 4,373.0 4,773.7		1,076.4 1,223.1 1,459.5 1,638.0	425.6 458.3 512.7 635.6 731.2		1,463.4	759.2 843.6 1,034.6 1,076.5	241.5 252.8 285.1 298.1	472.5 517.7 590.8 749.5 778.3	393.7 424.7 470.5 544.2 595.7
1976 1977 1978 1979 1980	8,577.0 9,622.8 11,056.1 12,683.5 14,306.0	6,236.7 7,169.2 8,233.9 9,364.1	3,371.6 3,832.1 4,397.2 5.072.1	1,405.3 1,576.6 1,791.8 2,057.5 2,388.7	1,794.9 2,040.3 2,339.7 2.683.4	2,865.1 3,337.1 3,836.7 4,292.0	2,014.3 2,345.5 2,691.9 2,978.7	651.9 722.7 797.9	1,362.4 1,622.8 1,894.0	1,233.8 1,371.8 1,541.5 1,757.7	1976 1977 1978 1979 1980	5,192.1 5,820.9 6,694.3 7,682.0 8,619.0	3,872.6 4,462.0 5,132.7	1,784.5 1,981.4 2,250.8 2,585.6 2,974.2	900.9 1,024.9 1,178.4	1,080.5 1,225.9 1,407.2	1,891.2 2,211.2 2,547.1	1,124.0 1,222.7 1,417.2 1,624.9 1,790.5	338.0 372.7 415.0	884.7 1,044.5 1,209.9	725.5 815.2
1981 1982 1983 1984 1985	15,670.2 16,526.5 17,277.1 18,259.0	10,387.1 11,004.6 11,476.5 12,082.5	5,755.3 6,186.1 6,442.8 6,786.9	2,723.3 2,939.0 3,066.6 3,213.7	3,031.9 3,247.1 3,376.2 3,573.2	4,631.8 4,818.5 5,033.7 5,295.6	3,141.4 3,237.1 3,368.0 3,568.4	968.0 1,018.0 1,066.6 1,119.3	2,173.4 2,219.1 2,301.5 2,449.0	2,141.7 2,284.9 2,432.5 2,608.2	1981 1982 1983 1984 1985	9,373.7 9,792.1 10,172.1 10,734.4 11,367.3	6,737.3 6,987.0 7,348.0	3,899.4	1,539.6 1,637.1 1,687.6 1,765.6	1,823.8 1,951.9 2,019.5 2,133.8	3,049.6 3,148.3 3,279.9 3,448.6	1,874.5 1,921.1 1,991.3 2,104.9	508.5 537.1 567.8 600.7	1,366.1 1,384.0 1,423.5 1,504.3 1,583.8	1,086.2 1,133.7 1,193.8 1,281.5 1,391.1
1986 1987 1988 1989 1990	21,774.4 22,965.5 24,361.2	14,387.6 15,077.9 16,022.3	7,930.6 8,488.0 9,012.4	3,775.0 4,009.9 4,256.9	4,155.6 4,478.2 4,755.5	6,457.0 6,589.9 7,009.9	4,083.5 4,305.9 4,516.2	1,269.4 1,324.5 1,394.0	2,814.1 2,981.4 3,122.3	3,303.3 3,581.7 3,822.7	1986 1987 1988 1989	12,062.7 12,802.9 13,458.4 14,244.6 14,936.0	7,751.8 8,224.3 8,729.1 9,108.3 9,650.3	4,322.2 4,515.9 4,810.3 5,084.2	1,968.6 2,053.1 2,173.9 2,298.6 2,439.8	2,353.6 2,462.8 2,636.4 2,785.6	3,902.1 4,213.2 4,298.0 4,566.1 4,795.9	2,310.9 2,414.3 2,541.8 2,664.7 2,775.3	677.6 711.8 745.8 789.3	1,633.3 1,702.5 1,796.0 1,875.3	1,527.5 1,659.5 1,808.4 1,929.6 2,030.7
1991	25,651.6 26,698.9	17,489.0	9,784.1	4,674.4	5,109.7	7,704.9	4,903.9	1,543.1	3,360.8	4,306.0	1991	15,411.5	10,411.6	5,438.2	2,483.8	2,954.3	4,973.4	2,877.3	872.8	2,004.5	2,122.7

Table 3.—Constant-Cost Gross Stock of Fixed Reproducible Tangible Wealth, 1925–91

[Billions of 1987 dollars]

Table 4.—Constant-Cost Net Stock of Fixed Reproducible Tangible Wealth, 1925–91

Yearend	Total	Fixed private capital						nent-own capital	ed fixed				Fixed private capital					Govern	Durable		
		İ	1		Ionresidential Resi-		1 · · · · · · · · · · · · · · · · · · ·		goods owned	Yearend	Total		Nonresidential		tial	Resi-	<u> </u>	capital	State	goods owned	
		Total	Total	Equip- ment	Struc- tures	dential	Total	Federal	and local	by con- sumers			Total	Total	Equip- ment	Struc- tures	dential	Total	Federal	and local	by con- sumers
1925 1926 1927 1928 1929	4,052.9 4,197.2 4,331.6 4,460.2 4,585.3	3,546.9 3,638.5 3,724.8	1,968.3 2,015.4 2,059.9 2,114.0	492.1 508.2 518.6 529.2 545.0	1,421.7 1,460.1 1,496.8 1,530.7 1,569.0	1,531.5 1,578.7	455.0 474.8 497.1 520.3 543.7	124.1 125.0 125.8 126.3 127.0	330.9 349.8 371.3 394.0 416.7	259.6 274.1 287.6 301.4 316.8	1925 1926 1927 1928 1929	2,429.7 2,522.4 2,605.2 2,681.1 2,752.3	1,964.3 2,035.5 2,096.6 2,150.2 2,197.7	1,052.1 1,082.0 1,106.1 1,127.5 1,158.2	263.6 272.1 275.8 279.7 288.9	788.5 809.9 830.3 847.8 869.3	1,022.7	336.6 350.4 365.1	83.3	237.4 251.1 267.1 283.7 300.0	140.2 150.3 158.3 165.9 174.7
1930 1931 1932 1933 1934	4,672.2 4,717.7 4,717.0 4,698.8 4,691.6	3,736.4 3,711.7	2,149.4 2,151.4 2,129.1 2,099.5 2,074.5	552.0 546.7 532.4 516.5 504.0	1,570.6	1,637.2 1,638.1 1,636.8 1,637.2	572.0 601.6 626.4 644.5 667.6	128.5 131.1 135.1 141.1 148.7	443.5 470.5 491.3 503.4 518.9	324.5 327.5 323.5 317.9 312.3	1930 1931 1932 1933 1934	2,785.4 2,779.0 2,730.3 2,669.7 2,625.7	2,187.2 2,131.6 2,071.0 2,021.0	1,109.9 1,065.0 1,028.7	289.0 277.6 257.9 239.0 226.3	881.9 874.0 852.1 826.0 802.5	1,035.6 1,021.7 1,006.0 992.2	419.6 434.7 442.3 454.5	79.3 79.9 81.9 85.4 90.3	320.1 339.8 352.8 356.9 364.3	175.5 172.2 164.0 156.3 150.2
1935 1936 1937 1938 1939	4,698.5 4,741.7 4,792.3 4,822.8 4,874.4	3,716.6 3,723.9	2,048.3 2,051.3 2,035.4 2,021.8	501.2 494.9 491.4	1,551.9 1,550.1 1,540.5 1,530.3	1,668.0 1,681.3 1,702.1	691.8 728.3 759.1 794.1 834.7	158.9 168.8 177.9 187.1 196.8	581.2 607.0 637.9	309.2 310.5 313.8 312.1 315.9	1935 1936 1937 1938 1939	2,601.1 2,616.2 2,639.1 2,641.7 2,666.8	1,985.5 1,973.0 1,972.8 1,954.5 1,948.4	1,001.4 990.3 990.1 971.9 958.0	232.6 229.5 229.8	781.0 766.3 757.5 742.4 728.2	982.7 982.7 982.6 990.4	559.5	119.7	370.2 388.4 401.4 418.3 439.9	148.0 150.9 155.5 154.5 158.8
1940 1941 1942 1943 1944	4,943.2 5,093.7 5,357.4 5,716.8 6,025.7	3,780.5 3,768.2 3,736.5 3,717.5	1,982.4 1,968.4	507.2 503.6 509.2	1,523.2 1,520.6 1,503.5 1,478.8 1,459.2	1,757.5 1,754.1 1,749.1	873.1 974.5 1,245.8 1,635.0 1,962.9	212.2 297.7 561.5 949.3 1,276.9	660.9 676.8 684.3 685.7 686.0	324.6 338.8 343.4 345.3 345.3	1940 1941 1942 1943 1944	2,708.5 2,811.6 2,997.5 3,229.5 3,372.5	1,957.7 1,980.8 1,953.5 1,909.4 1,879.6	956.9 967.1 947.0 918.8 906.0	245.8 251.1	718.6 714.5 696.6 673.0 654.8	1,013.7 1,006.5 990.6 973.6	662.0 878.4 1,159.7 1,337.9	420.9 710.2 897.1	453.4 459.7 457.6 449.6 440.7	167.0 168.8 165.6 160.4 155.1
1945 1946 1947 1948 1949	6,202.8 6,159.4 6,159.5 6,180.6 6,253.3	3,725.3 3,807.7 3,914.6 4,044.2 4,150.8	2,024.5 2,079.4 2,141.8 2,189.9	566.4 617.6 670.0 709.4	1,447.3 1,458.1 1,461.7 1,471.8 1,480.4	1,783.1 1,835.3 1,902.4 1,960.9	1,982.4 1,844.1 1,702.0 1,632.6	1,443.3 1,288.4 1,133.5 971.4 878.6	686.8 694.0 710.6 730.6 753.9	347.4 369.4 400.8 434.4 470.0	1945 1946 1947 1948 1949	3,387.2 3,295.5 3,291.7 3,349.7 3,420.0	1,876.8 1,944.7 2,037.9 2,148.5 2,232.8	917.9 960.4 1,013.3 1,069.8 1,109.0	273.1 302.1 346.7 390.0 416.9	644.8 658.3 666.6 679.8 692.1	1,024.5 1,078.7 1,123.7	1,182.4 1,064.0 988.4 949.1	751.4 625.6 539.5 486.1	432.7 431.0 438.4 448.9 463.0	l
1950 1951 1952 1953 1954	6,375.0 6,568.0 6,790.5 7,024.3 7,261.2	4,837.3	2,250.2 2,316.6 2,381.4 2,452.7 2,516.9	806.3 854.8 904.8 946.4	1,510.3 1,526.6 1,547.9 1,570.4	2,113.8 2,178.8 2,246.5 2,320.5	1,593.1 1,653.6 1,717.0 1,780.2	789.0 785.0 817.1 849.7 875.1	780.5 808.1 836.5 867.3 905.2	510.1 544.6 576.7 608.2 643.6	1950 1951 1952 1953 1954	3,555.5 3,696.5 3,858.4 4,037.5 4,197.2	2,349.4 2,452.9 2,546.3 2,647.1 2,746.0	1,205.7 1,250.1 1,300.0 1,342.5	447.4 478.3 504.0 530.6 548.4	769.3 794.0	1,247.2 1,296.2 1,347.2 1,403.6	947.3 998.3 1,055.0 1,099.7	449.3 482.3 518.9 536.9	562.8	313.7 335.3 351.4
1955 1956 1957 1958 1959	7,524.4 7,781.1 8,024.9 8,248.4 8,518.3	5,163.8 5,317.2 5,448.5 5,612.7	2,876.3	1,111.4 1,144.4	1,633.5 1,668.7 1,698.4 1,731.9	2,562.7 2,638.7 2,736.4	1,891.5 1,947.5 2,011.9 2,086.6	892.0 903.0 914.2 930.8 956.2	1,033.3 1,081.1 1,130.4	686.0 725.8 760.2 788.0 818.9	1955 1956 1957 1958 1959	4,385.3 4,551.4 4,708.2 4,843.4 5,017.9	3,098.4 3,186.3 3,304.9	1,454.9 1,511.3 1,544.7 1,588.2	572.6 598.0 620.8 626.9 641.0	856.9 890.5 917.8 947.2	1,533.6 1,587.1 1,641.6 1,716.7	1,167.5 1,200.9 1,243.9 1,288.6	556.4 566.4	592.1 621.7 653.4 687.5 722.2	378.1 395.5 408.9 413.2 424.4
1960 1961 1962 1963 1964	8,781.3 9,038.7 9,329.0 9,640.8 9,979.1	5,930.4 6,105.1 6,300.9 6,518.0	3,097.4 3,183.4 3,290.4	1,329.3	1,813.8 1,858.9 1,905.2 1,961.1	3,007.7 3,117.5 3,227.6	2,237.9 2,323.3 2,404.6 2,487.4	1,057.2 1,076.8	1,233.1 1,288.2 1,347.4 1,410.6	1	1960 1961 1962 1963 1964	5,184.3 5,346.4 5,533.6 5,745.3 5,977.2	3,651.4 3,792.9 3,951.3	1,682.6 1,738.1 1,797.2 1,874.5	655.5 666.1 684.4 707.1 740.1	1,016.4 1,053.7 1,090.1 1,134.4	1,844.5 1,913.2 1,995.7 2,076.9	1,378.9 1,428.4 1,478.8 1,526.7	594.8 602.3 603.9	876.6 922.7	473.5 499.2
1965 1966 1967 1968 1969	10,371.1 10,784.0 11,184.3 11,621.4 12,067.5	7,037.8 7,290.9 7,568.4 7,858.8	3,591.4 3,744.6 3,906.1 4,082.1	1,749.7	2,106.9 2,179.2 2,253.0 2,332.4	3,446.4 3,546.3 3,662.3 3,776.7	2,666.1 2,758.1 2,844.9 2,929.1	1,116.2 1,129.6 1,133.8 1,141.0	1,550.0 1,628.5 1,711.1 1,788.0	1,080.1 1,135.4 1,208.1 1,279.6	1965 1966 1967 1968 1969	6,256.1 6,555.7 6,831.4 7,139.1 7,439.9	4,336.6 4,511.5 4,703.8 4,902.1	2,439.3	960.0 1,021.0	1,251.4 1,305.9 1,360.3 1,418.3	2,462.8	1,641.5 1,705.7 1,774.6 1,834.0	621.0 628.5 632.6	1,025.7 1,084.7 1,146.1 1,201.4	535.9 577.5 614.2 660.7 703.8
1970 1971 1972 1973 1974	12,476.2 12,923.7 13,401.3 13,934.7 14,408.9	8,429.9 8,759.0 9,131.4 9,462.2	5,007.1	1,922.5 2,019.6 2,149.1 2,279.5	2,487.8 2,561.1 2,646.1 2,727.6	4,019.6 4,178.3 4,336.2 4,455.2	3,071.9 3,129.8 3,182.6 3,235.7	1,136.2 1,126.9 1,116.4	1,928.6 1,993.6 2,055.7 2,119.3	1,421.8 1,512.5 1,620.7 1,711.0	1970 1971 1972 1973 1974	7,690.6 7,958.9 8,255.9 8,598.9 8,865.3		2,635.5 2,735.7 2,873.9 3,000.7	1,112.0 1,165.3 1,247.8 1,325.3	1,523.5 1,570.4 1,626.1 1,675.4	2,631.4 2,751.0 2,867.5 2,943.0	1,920.9 1,947.7 1,973.6 2,001.1	626.7 613.7 603.7 594.7	1,249.8 1,294.1 1,334.0 1,369.9 1,406.3	732.8 771.1 821.6 883.9 920.6
1975 1976 1977 1978 1979	15,785.9 16,372.5 16,963.4	10,020.4 10,378.4 10,792.2 11,220.3	5,334.7 5,527.2 5,762.4 6,021.7	2,468.3 2,588.4 2,731.1 2,882.3	2,866.3 2,938.8 3,031.3 3,139.5	4,685.7 4,851.2 5,029.7 5,198.6	3,344.9 3,392.5 3,441.0 3,486.5	1,113.7 1,113.3 1,115.4 1,113.4	2,231.2 2,279.2 2,325.5 2,373.1	2,015.0 2,139.4 2,256.5	1975 1976 1977 1978 1979	9,050.8 9,277.2 9,572.0 9,919.2 10,270.4	6,235.2 6,454.0 6,719.1 6,993.0	3,152.1 3,251.9 3,387.5 3,543.0	1,408.3 1,472.9 1,556.7 1,646.2	1,743.8 1,779.0 1,830.8 1,896.9	3,083.1 3,202.1 3,331.7 3,449.9	2,023.7 2,042.0 2,057.1 2,072.6 2,095.6	580.0 575.8 574.0 577.6	1,481.2 1,498.7 1,517.9	1,000.0 1,061.0 1,127.4 1,181.9
1980 1981 1982 1983 1984	17,963.0 18,370.1 18,845.1 19,440.5	11,584.7 11,936.3 12,216.7 12,523.3 12,909.2	6,509.7 6,711.4 6,891.2 7,126.0	3,125.9 3,205.9 3,285.4 3,396.5	3,383.8 3,505.5 3,605.8 3,729.5	5,426.6 5,505.2 5,632.1 5,783.2	3,602.7 3,648.3 3,704.8 3,769.8	1,137.9 1,142.1 1,155.9 1,176.7	2,464.8 2,506.2 2,548.9 2,593.0	2,505.1 2,616.9 2,761.6	1980 1981 1982 1983 1984	10,523.7 10,754.8 10,902.0 11,111.7 11,440.6	7,383.9 7,499.3 7,642.5 7,865.7	3,900.6 3,970.2 4,096.8	1,763.0 1,782.1 1,804.4 1,862.2	2,047.6 2,118.5 2,165.8 2,234.7	3,573.3 3,598.7 3,672.3 3,768.8	2,166.5 2,191.3 2,223.0	597.5 602.9 614.7 630.2	1,550.6 1,563.6 1,576.6 1,592.8	1,203.0 1,222.7 1,236.2 1,277.9 1,351.9
1985 1986 1987 1988 1989	20,752.8 21,399.9 22,062.1 22,717.3	13,322.3 13,727.6 14,112.0 14,503.6 14,886.3	7,616.0 7,825.5 8,045.3 8,272.2	3,632.7 3,737.3 3,854.6 3,978.9	3,983.3 4,088.2 4,190.8 4,293.3	6,111.6 6,286.5 6,458.2 6,614.0	3,933.8 4,026.3 4,114.9 4,204.4	1,232.7 1,266.0 1,292.6 1,319.1	2,701.1 2,760.3 2,822.3 2,885.3	3,091.5 3,261.7 3,443.5 3,626.7	1985 1986 1987 1988 1989	11,823.5 12,214.2 12,576.9 12,942.1 13,292.9	8,557.9 8,773.8 8,980.3	4,457.1 4,561.9 4,672.9	2,034.1 2,092.0 2,154.9	2,423.0 2,469.8 2,518.0	4,100.8 4,211.9 4,307.5	2,268.7 2,320.5 2,380.0 2,429.9 2,481.7	710.2 729.6 748.5	1,640.3 1,669.8 1,700.3 1,733.2	1,442.3 1,547.4 1,639.0 1,738.4 1,830.8
1990 1991	23,338.9 23,849.2	15,244.5 15,521.8	8,490.2 8,655.7	4,092.6 4,178.8	4,397.6 4,476.9	6,754.3 6,866.1	4,307.1 4,403.3	1,351.2 1,378.6	2,955.8 3,024.7	3,787.3 3,924.1	1990 1991	13,597.5 13,784.7	9,157.1 9,257.9	4,772.7 4,824.4	2,204.3 2,229.4	2,568.3 2,595.0	4,384.5 4,433.5	2,537.3 2,586.8	767.5 782.2	1,769.7 1,804.6	1,903.1 1,940.0

Motor Vehicles, Model Year 1992

By Larry R. Moran

 $\mathcal{M}^{ ext{ODEL YEAR 1992}}$ marked the first improvement in the motor vehicle industry in 5 years; however, the improvement was Sales, employment, and production each increased modestly in 1992, and inventories remained lean.

Sales of new motor vehicles in the United States edged up 1 percent in model year 1992 to 12.9 million units after decreasing 10 percent in 1991 to 12.8 million, the lowest level since 1983 (table 1).1. Sales have declined in 4 of the last 6 years after reaching a peak of 16.1 million in 1986. The 1992 increase in motor vehicle sales was more than accounted for by sales of trucks. Sales of domestic-nameplate trucks and of transplant trucks increased, and sales of imported trucks declined.² Sales of cars declined; sales of both domestic-nameplate and imported cars declined, but sales of transplant cars edged up.

Employment in the motor vehicle industry increased 31/2 percent to 811,492 in model year 1992 after falling 5 percent in both 1991 and 1990, and the average weekly hours of production workers increased to 42.5 in 1992 from 42.0 in 1991. Capacity utilization for the motor vehicle industry increased 4½ percentage points to 70½ percent.

Table 1.—Selected Motor Vehicle Indicators

			Mode	l year	Caler	ndar quart	quarter; seasonally adjusted				
	1987	1988	1989	1990	1991	1992	1991				
	1907 1900	1909	1990	1991	1992	=	IV	- 1		Ш	
			Th	ousands	data at ar	annual rates)					
New motor vehicle sales	15,455	15,614	15,394	14,169	12,757	12,870	12,824	12,501	12,625	13,266	12,863
New car sales	10,575 7,348 6,807 540	10,505 7,338 6,738	10,328 7,387 6,642	9,436 6,790 5,758	8,589 6,276 5,137	8,334 6,194 5.049	8,559 6,273	8,210 6,060	8,314 6,075	8,501 6,316	8,211 6,239
Transplants	540 3,228	599 3,168	745 2,941	1,032 2,645	1,139 2,312	1,146 2,140	2,286	2,150	2,239	2,185	1,973
New truck sales Light	4,880 4,585 3,693 892 295	5,109 4,772 4,128 644 338	5,066 4,723 4,205 518 343	4,733 4,428 3,996 432 306	4,168 3,916 3,582 334 253	4,536 4,276 4,026 250 260	4,265 4,024 3,691 332 241	4,291 4.053 3,758 295 238	4,311 4,057 3,792 265 255	4,765 4,495 4,252 242 270	4,652 4,378 4,175 203 274
Domestic car production	7,280	6,992	7,138	6,281	5,445	5,646	5,540	5,538	5,507	5,903	5,637
Domestic car inventories ¹							1,296 2.48	1,301 2.58	1,256 2.48	1,326 2.52	1,392 2.68
						Dollars					
Average expenditure per new car ³	13,502 13,009 14,628	14,248 13,866 15,146	15,078 14,730 15,957	15,937 15,477 17,143	16,587 16,123 17,860	17,563 16,942 19,371	16,940 16,495 18,159	17,256 17,001 17,973	17,621 16,886 19,614	17,638 16,847 19,925	17,738 17,032 19,970

^{1.} This article uses data on unit sales, inventories, and production mainly from Ward's Automotive Reports and the Motor Vehicle Manufacturers Association and data on prices mainly from the Automobile Invoice Service and the Bureau of Labor Statistics, U.S. Department of Labor. These data underlie the estimates of auto and truck output in the national income and product accounts.

For this article, the model year is defined as beginning on October 1 and ending on the following September 30. Thus, model year 1992 covers the fourth calendar quarter of 1991 and the first, second, and third calendar quarters of 1992.

^{2.} Sales of domestic cars and trucks consist of sales of vehicles manufactured in North America and sold in the United States. Domestic-nameplate vehicles are those manufactured in North America at factories owned by U.S. companies. Transplant vehicles are those manufactured in North America at foreign-owned factories, which are known as transplants. Sales of imported cars and trucks consist of sales of vehicles manufactured outside North America and sold in the United States.

^{2.} Ratio of end-of-quarter inventories to average monthly sales for the quarter.
3. BEA estimate based on the manufacturer's suggested retail price (adjusted for options, discounts or premiums, and sales taxes) for each model, weighted by each model's share of sales;

not at annual rates.

Source: Motor Vehicle Manufacturers Association of the United States, Inc., and Ward's Automotive Reports; data are seasonally adjusted by BEA.

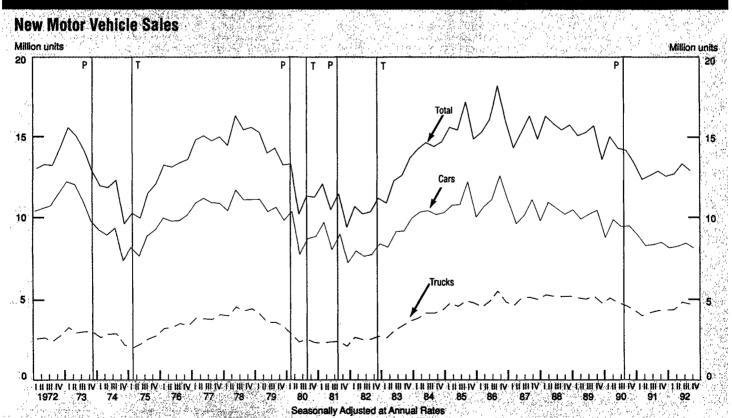
Motor vehicle sales have behaved atypically during the current business cycle.³ Usually, motor vehicle sales lead the recovery and are strong in the first year of the recovery (chart 1). However, in this business cycle, motor vehicle sales reached their low point of 12.3 million units (seasonally adjusted annual rate) in the same quarter that the economy reached its low point—the first quarter of 1991. In addition, the 1-percent increase in sales in model year 1992 was well below first-year increases in other recent recoveries; for example, sales increased 15½ percent in model year 1983 after 4 years of decline, and they increased 26 percent in model year 1976 after 2 years of decline.

Factors affecting 1992 sales.—Typically, motor vehicle sales jump sharply in the first year after a recession, reflecting both improvement in the general factors associated with consumer ex-

penditures for durable goods and the release of demand that built up during the recession because consumers postponed purchases. In model year 1992, sales were held down by three interrelated general factors that are usually associated with expenditures for durable goods: Real disposable personal income (DPI) increased only 11/2 percent, well below the normal increase in the first year of a recovery; the unemployment rate increased for the third consecutive year, to its highest level since 1984; and the Index of Consumer Sentiment-prepared by the University of Michigan's Survey Research Center-declined for the third consecutive year, to its lowest level since 1982. There was evidence that some pent-up demand may have been released in model year 1992: Real personal consumption expenditures for motor vehicles increased 3½ percent, considerably more than the increase in real DPL

Motor vehicle sales in 1992 may have been bolstered by several factors that are specific to the motor vehicle market: Finance terms on new-car loans, sales-incentive programs for consumers, and new-car prices. Finance terms on new-car

CHART 1



Note.—Peak (P) indicates the end of business cycle expansion and the beginning of recession (shaded area). Trough (T) indicates the end of business cycle recession and the beginning of expansion. Business cycle peaks and troughs designated by the National Bureau of Economic Research; Inc.

Data: Motor Vehicle Manufacturers Association of the United States, Inc. and Ward's Automotive Reports, seasonally adjusted by BEA.

U.S. Department of Commerce, Bureau of Economic Analysis

^{3.} After slowing in 1989 and the first half of 1990, the U.S. economy entered a recession in the third quarter of 1990. In the second quarter of 1991, many of the major measures of economic activity, such as real gross domestic product (GDP), turned up; since then, GDP has increased modestly, and in the third quarter of 1992, it surpassed its second-quarter 1990 peak.

loans were more favorable in 1992 than in 1991 (chart 2). First, interest rates were lower; for loans made by auto finance companies, rates averaged 10½ percent in 1992 after averaging 13 percent in 1991. Second, downpayments were smaller; for loans made by auto finance companies, the ratio of the average value of loans to the value of cars purchased rose to 89 percent in 1992 from 87 percent in 1991.

Manufacturers offered attractive sales-incentive programs to consumers throughout model year 1992. These programs consisted of discount packages on options, rebates, and below-market

CHART 2 **Finance Terms on 48-Month New Car Installment Loans** Percent INTEREST RATES Auto Finance Companies 12 Commercial Banks 10 Months **AVERAGE LENGTH TO MATURITY** 55 53 **Auto Finance Companies** 51 LOAN-TO-VALUE RATIO 93 Auto Finance Companies 91 87 1988 1989 1991 1987 1990 1. Most common interest rates (ar ial percentage rate) at reporting institutions Data: Federal Reserve Board.

U.S. Department of Commerce, Bureau of Economic Analysis.

financing; rebates remained the most frequently selected of the incentive-program choices.

New-car prices increased slightly less in 1992 than in 1991. The consumer price index (CPI) for new cars increased 2½ percent after increasing 3 percent in 1991. In contrast, the average expenditure per new car increased more in 1992 than in 1991: It was up 6 percent to \$17,563 after increasing 4 percent in 1991. The 1992 increase in the average expenditure reflected increased purchases of options (such as driver-side airbags, antilock brakes, automatic transmissions, and power windows) rather than an upscaling in the size class of cars purchased (see the discussion on purchases by size-class later in this article).

Two market-specific factors may have dampened sales in 1992. First, manufacturers' marketing programs for fleet sales to businesses were less attractive in 1992 than in 1991. Under these programs, manufacturers agree to repurchase fleet cars after they reach certain minimum age and mileage requirements. The fleet marketing programs offered in model year 1992 had slightly higher age and mileage requirements than those offered in 1991; these higher requirements probably encouraged companies with fleets to wait longer to purchase new cars. Second, 1992 sales may have been affected by another substantial increase in the cost of car ownership. The cost of car ownership increased 8½ percent in 1992 after an 11-percent increase in 1991, according to a study by the American Automobile Association.

In addition, two long-term trends have dampened motor vehicle sales in recent years. First, since the early 1980's, the growth rates in the driving-age population and in household formation have slowed. Second, owners are keeping their vehicles longer; according to the Motor Vehicle Manufacturers Association, the average age of cars on the road climbed to 7.9 years in 1991 (the most recent year for which data are available), the highest level since 1950.

Another long-term trend that is related to the motor vehicle industry should also be noted. The ratio of consumer auto installment credit to DPI has fallen to 6.0 in 1992 from 8.8 in 1988. The decline may reflect increases in personal-use leasing

^{4.} BEA derives the average expenditure per new car by weighting each model's suggested retail price (adjusted for options, discounts or premiums, and sales taxes) by its share of sales. Movements in the average expenditure differ from movements in the new-car component of the CPI, which is a fixed-weighted price index, primarily because the CPI, unlike the average expenditure, is adjusted to remove the influence of quality change on prices and because the average expenditure, unlike the CPI, reflects changes in the mix of models and options sold and includes cars sold to businesses and government.

^{5.} Fleet sales are sales to businesses that purchase 10 or more vehicles for rental, leasing, or commercial use.

and in auto purchases financed by home equity loans. By 1992, personal-use leasing accounted for 11½ percent of new-car registrations and for 8 percent of new-truck registrations, according to R.L. Polk and Company. Since 1986, when changes in the tax law phased out interest paid on auto loans as a deduction from taxable income in calculating tax liability, an increasing number of consumers may have used home equity loans to finance car purchases, because they could still deduct the interest on these loans.

New Cars

Sales of new cars declined 3 percent—the sixth consecutive decline—to 8.3 million units in model year 1992 from 8.6 million in 1991. Car sales had declined 9 percent in 1991, 8½ percent in 1990, and 1½ percent in 1989. Sales of both domestic and imported cars decreased in 1992.

Sales of domestic cars, which consist of both domestic-nameplate cars and transplant cars, declined 1½ percent to 6.2 million units in 1992 from 6.3 million in 1991. Sales of domestic-nameplate cars declined 1½ percent to 5.0 million after falling 11 percent in 1991. Sales of transplant cars increased ½ percent to 1.1 million after increasing 10½ percent.

The market share (percent of total new-car sales) of domestic cars increased to 74½ percent in 1992 from 73 percent in 1991. The market share

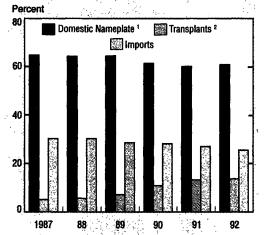
of domestic-nameplate cars edged up to 60½ percent from 60 percent (chart 3); their share had peaked at 69½ percent in 1986. The slight 1992 gain may have partly reflected new-product introductions and quality improvements. The market share of transplant cars remained at 13½ percent in 1992.

By size class, the 1992 decline in domestic-car sales was more than accounted for by sales of middle-sized and luxury cars; sales of small and large cars increased. Sales of middle-sized cars declined to 3.0 million, but their market share was unchanged at 36 percent (chart 4). Sales of luxury cars declined to 0.6 million, and their market share declined to 7 percent from 8 percent. Sales of small cars increased to 1.8 million, and their market share increased to 22 percent from 21 percent. Sales of large cars increased to 0.7 million, and their market share increased to 9 percent from 8 percent.

Sales of imported cars fell 7½ percent to 2.1 million in 1992—the lowest level since 1978—from 2.3 million in 1991. Sales of these cars had declined 12½ percent in 1991, 10 percent in 1990, and 7 percent in 1989. The market share of imported cars declined to 25½ percent in 1992 from 27 percent in 1991; their share had peaked at 30½ percent in 1987. The recent declines in sales largely reflected shifts in production by foreign manufacturers from overseas plants to U.S.

CHART 3

Share of New Car Sales by Source



1. Domestic nameplates are cars manufactured in North America at

factories owned by domestic companies.

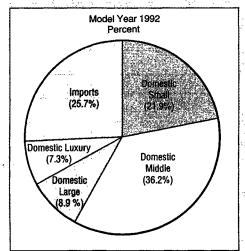
2. Transplants are cars manufactured in North America at factories owned by foreign companies.

Note.— Based on October through September sales for each model year. Data: Motor Vehicle Manufacturers Association of the United States, inc. and Ward's Automotive Reports.

U.S. Department of Commerce, Bureau of Economic Analysis

CHART 4

Share of New Car Sales by Size Class



Note.—Based on data October 1, 1991 through September 30, 1992.

Data: Motor Vehicle Manufacturers Association of the United States, Inc. and Ward's Automotive Reports, seasonally adjusted by BEA.

U.S. Department of Commerce, Bureau of Economic Analysis

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transplants; most of the models manufactured at transplants are the same as those previously manufactured overseas and then imported. The 1992 decline in sales may also have reflected the weakening of the U.S. dollar against the Japanese yen, which led to larger price increases for Japanese cars than for domestic cars.

Domestic-car production edged up to 5.6 million units in 1992 from 5.4 million in 1991, the lowest level in 9 years. Manufacturers limited the increase in production because sales were weak throughout the year and because they wanted to maintain lean inventories. After struggling with ballooning inventories in the late 1980's, car manufacturers and retailers have kept inventories low in the 1990's for two reasons: First, the cost of holding large inventories either cut into profits or forced higher prices, which may have resulted in lower sales; second, cars held in inventory for long periods may lose value by deteriorating or by going out of style.

Quarterly patterns in model year 1992

Sales of new cars fell in the fourth quarter of 1991, increased modestly in the first and second

CHART 5 Retail Sales of New Cars Million Units 12 Total 10 Domestic **Imports** 1988 1990 1991 1987 1989 Seasonally Adjusted at Annual Rates Data: Motor Vehicle Manufacturers Association of the United State and Ward's Automotive Reports, seasonally adjusted by BEA. U.S. Department of Commerce, Bureau of Economic Analysis

quarters of 1992, and then fell again in the third quarter (chart 5).

Domestic cars.—In the fourth quarter of 1991, domestic-car sales dropped to 6.1 million (seasonally adjusted annual rate) from 6.3 million in the third quarter. The drop was more than accounted for by sales to businesses; sales to consumers increased. The decline in sales to businesses reflected a cutback in manufacturers' fleet marketing programs. The step-up in sales to consumers may have been bolstered by a 2-percent increase in real DPI, the largest in seven quarters. Domestic-car production was unchanged in the fourth quarter at 5.5 million (seasonally adjusted annual rate). Inventories were unchanged at 1.3 million at the end of the fourth quarter. The inventory-sales ratio edged up to 2.6 from 2.5; traditionally, the industry targets an inventory-sales ratio of about 2.4.

In the first quarter of 1992, sales remained at 6.1 million. Sales to consumers increased, but sales to businesses dropped. The continued growth in sales to consumers reflected a step-up—to a 4-percent increase—in real DPI and a decline in interest rates on new-car loans. The drop in sales to businesses again reflected a cutback in manufacturers' fleet marketing programs. Production remained at 5.5 million. Inventories remained at 1.3 million, and the inventory-sales ratio edged back down to 2.5.

In the second quarter, sales increased to 6.3 million. The increase was more than accounted for by sales to businesses; sales to consumers fell. The decline in sales to consumers reflected an anemic increase in consumer income, a jump in unemployment, and weakness in consumer confidence. Production increased to 5.9 million, the highest level in nearly 2 years. Inventories again were unchanged at 1.3 million, and the inventory-sales ratio remained at 2.5.

In the third quarter, sales edged down to 6.2 million. Sales to both consumers and businesses decreased slightly. The decline in sales to consumers reflected virtually no change in consumer income, an increase in unemployment, and a decline in consumer confidence. Production fell to 5.6 million. Inventories edged up to 1.4 million, and the inventory-sales ratio increased to 2.7, the highest level since the fourth quarter of 1989.

Imported cars.—Sales of imported cars decreased to 2.1 million in the fourth quarter of 1991 and edged up to 2.2 million in the first quarter of 1992; they were unchanged in the second quarter and decreased to 2.0 million, the lowest level

in more than 10 years, in the third quarter. Inventories of imported cars changed little in the fourth quarter of 1991 and decreased in the first quarter of 1992; they decreased more sharply in the second quarter and increased slightly in the third.

New Trucks

Sales of new trucks jumped 9 percent—the largest increase since 1985—to 4.5 million units in model year 1992 after declining 12½ percent in 1991, 6 percent in 1990, and ½ percent in 1989. The 1992 jump was accounted for by increases in the sales of domestic light trucks and of "other" trucks; sales of imported light trucks declined. The share of total motor vehicle sales accounted for by trucks jumped to a record 35 percent in 1992 after declining to 32½ percent in 1991, the first decline since 1982.

Sales of light trucks increased 9 percent to 4.3 million in 1992 after declining in each of the preceding 3 years.⁶ The increase was mainly accounted for by sales of sport-utility vehicles, vans, and small pickups. Light trucks, many of which are purchased for personal use, accounted for 94½ percent of total truck sales in 1992, up slightly from 1991.

The strength in 1992 light-truck sales is somewhat surprising because many of the same factors—such as weak growth in DPI, rising unemployment, and falling consumer confidence—that may have weakened car sales also affected light-truck sales.

Sales of domestic light trucks jumped 12½ percent to 4.0 million in 1992 after falling 101/2 percent in 1991 and 5 percent in 1990. Sales of domestic-nameplate light trucks increased 11 percent to 3.9 million, and their share of light-truck sales increased to 91 percent from 891/2 percent in 1991. The strength in sales of these trucks reflected new-product introductions, quality improvements, and efforts by manufacturers to hold down price increases; in addition, a weak dollar against the yen led to large price increases in imported Japanese trucks. Sales of transplant trucks jumped 76 percent to 0.1 million; their share of light-truck sales increased to 3 percent from 2 percent. In model year 1993 and beyond, Japanese manufacturers plan to introduce more truck models, including larger pickup trucks, into the U.S. market. Initially, these models will be

built in Japan, but eventually they will be built in U.S. transplants.

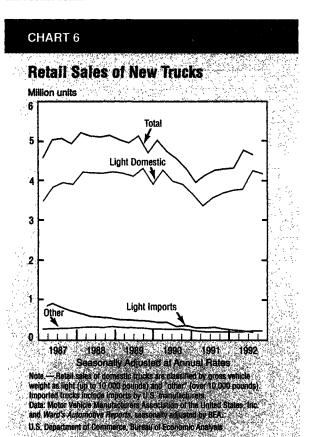
Sales of imported light trucks plummeted 25½ percent to 0.2 million in 1992, continuing a series of sharp declines; these drops, like those of imported-car sales, partly reflected a shift in production from overseas plants to transplants. The imported truck share of light-truck sales fell to 6 percent from 8½ percent.

Sales of "other" trucks increased 3 percent to 0.3 million.⁷ Nearly all of these trucks are purchased by businesses. The domestic models' share of total sales of "other" trucks has declined in recent years, to roughly 90 percent in 1992.

Quarterly patterns in model year 1992.—Most of the strength in truck sales was in the second quarter of 1992. Truck sales were unchanged in the fourth quarter of 1991 and in the first quarter of 1992; they jumped sharply in the second quarter and decreased slightly in the third (chart 6).

In the fourth quarter of 1991, truck sales were unchanged at 4.3 million. An increase in sales of domestic light trucks offset small decreases in sales of imported light trucks and of "other" trucks.

^{7. &}quot;Other" trucks are those with over 10,000 pounds gross vehicle weight. These trucks range from medium-duty general delivery trucks to heavy-duty diesel tractor-trailers.



^{6.} Light trucks are those with up to 10,000 pounds gross vehicle weight. These trucks include light conventional pickups, compact pickups, sport-utility vehicles, and passenger vans.

In the first quarter of 1992, truck sales remained at 4.3 million. A decrease in sales of imported light trucks offset small increases in sales of domestic light trucks and of "other" trucks.

In the second quarter, truck sales jumped to 4.8 million. The jump was accounted for

by sales of domestic light trucks; sales of imported light trucks and of "other" trucks changed little.

In the third quarter, truck sales edged down to 4.7 million. Sales of domestic light trucks and of imported light trucks decreased, and sales of "other" trucks were unchanged.

Personal Income by State and Region, Second Quarter 1992

This article was written by Howard L. Friedenberg and Rudolph E. DePass. The quarterly estimates of State personal income were prepared by the Regional Economic Measurement Division.

PERSONAL INCOME in the Nation grew slower in the second quarter of 1992 than in the first quarter. It increased 1.0 percent after increasing 1.5 percent.

In the second quarter, personal income growth slowed in 37 States, picked up in 11 States, and was unchanged in Colorado and New Mexico. The States with the sharpest slowdowns were Iowa, Alaska, Mississippi, Nebraska, and Arkansas. The slowdowns in Iowa, Mississippi, Nebraska, and Arkansas were largely in farm income; the slowdown in Alaska was spread across most industries. The States with the sharpest pickups were North Dakota, Montana, Kansas, South Dakota, and Wyoming; the pickups largely reflected upswings in farm income. (See tables 1 and 2 at the end of this article.)

Income growth since the second quarter of 1991

Personal income in the Nation increased 4.7 percent in the four quarters since the second quarter of 1991. During this period, prices measured

by the fixed-weighted price index for personal consumption expenditures increased 3.4 percent. In all States except California, Connecticut, and Delaware, the increases in personal income exceeded the 3.4-percent increase in prices.

Fastest growing States.—Increases in personal income in the 10 fastest growing States ranged from 8.4 percent in Montana to 6.3 percent in Mississippi and North Carolina (table A and chart 1). As a group, these States accounted for less than 10 percent of the Nation's personal income.

All 10 States had above-average increases in payrolls in retail trade. Most had above-average increases in payrolls in durables manufacturing, in construction, in wholesale trade, in the finance-insurance-real estate group, in services, and in government. In Montana, Washington, South Dakota, and Idaho, construction payrolls increased more than 10 percent, in contrast to a 1.2-percent decline for the Nation.

In some of the fastest growing States, payrolls in particular industries were weak. In Montana, Nevada, Idaho, Mississippi, and North Carolina, payrolls in the transportation and public utilities

Table A.—Percent Change In Personal Income for Selected States and the United States, 1991:II–1992:II
[Based on seasonally adjusted data]

	·	Persona	l income			W	age and s	alary disbu	rsements (payrolis)			
Rank	Selected States	Total	Farm	Durables manu- facturing	Nondurables manufactur- ing	Con- struction	Mining	Trans- portation and public utilities	Whole- sale trade	Retail trade	Finance, insur- ance, and real estate	Services	Govern- ment
1 2 3 4 5 6 7 8 9	Fastest growing States: Montana Utah Nevada Washington South Dakota Kentucky Idaho Oregon Mississippi North Carolina United States	8.4 7.2 6.8 6.6 6.4 6.4 6.3 6.3	-10.9 3.0 28.5 -1.3 1.8 24.2 -14.5 8.0 14.6 -2.4	32.4 5.3 13.4 2.5 14.1 6 8.1 3.0 9.1 6.0	7.3 -1.6 6.5 3.0 6.3 6.6 1.3 3.4 8.0 8.7	25.7 9.8 .4 10.9 11.1 6.2 10.6 -1.0 2.9 5	-4.4 7.7 2 -7.6 17.4 -9.7 -19.2 -5.0 -2.6 -39.4	-0.3 1.7 9 2.2 4.8 6 1.8 -1.1 -1.1	6.2 -3.4 6.2 2.4 3.1 5.3 4.7 2.2 4.5 3.4	9.6 11.4 6.8 6.9 5.6 9.2 6.1 6.5 4.1	5.5 11.1 10.1 5.5 5.0 2.8 7.6 8.6 5.5 3.7	9.6 11.9 7.2 11.6 8.3 9.8 10.7 8.9 5.5 11.2	5.0 6.7 8.1 6.2 3.8 9.9 7.0 6.7 2.6 9.2
41 42 43 44 45 46 47 48 49 50	Slowest growing States: North Dakota Michigan Massachusetts Maryland Florida Nebraska Illinois California Connecticut Delaware	4.0 4.0 3.9 3.8 3.6 3.6 3.3 2.7	-38.1 7.8 6.1 9 -28.6 -7.2 -8.3 4 -6.9	4.7 -1.4 9 -3.9 -9 4.9 -2.0 -4.1 2 -3.1	5.4 7.1 3.7 5.3 3.2 7.4 2.9 .3 -5 -7.9	8.6 -1.6 -10.1 -4.9 -4.1 .8 -1.1	-15.0 -7.3 -8.4 -26.5 -7.3 -4.1 -10.7 -6.3 -16.4 67.3	2.5 -3.8 1.4 -2.1 -1.2 2.4 1.7 2.5 -7.2 2.3	4.4 3.7 2.3 -2.4 3.0 8 -2.8 -1.2 -2.0 -2.5	9.3 1.9 .9 2.9 2.7 4.1 1.4 -2.8 2.6	6.8 2.7 .9 4.4 3.1 6.5 5.0 9 6.7 9.1	6.8 7.2 5.2 5.4 7.9 6.8 6.0 4.4 2.0 7.3	1.6 4.2 .6 8 1.3 2.1 4.4 2.7 .1

^{1.} These percent changes are not at annual rates.

group declined. In Montana and Idaho, farm income declined considerably more than it did for the Nation; in Idaho and North Carolina, mining payrolls declined considerably more than they did for the Nation.

Slowest growing States.—Increases in personal income in the 10 slowest growing States ranged from 2.7 percent in Delaware to 4.0 percent in Michigan and North Dakota. As a group, these States accounted for about one-third of the Nation's personal income.

In Michigan, Massachusetts, Maryland, Illinois, California, Connecticut, and Delaware, payrolls declined in durables manufacturing and in construction. In most of these States, payrolls declined in wholesale trade; payrolls increased at below-average rates in retail trade, in the finance-insurance-real estate group, in services, and in government. In Delaware, a

large decline in nondurables-manufacturing payrolls mainly reflected weakness in the chemicals industry.

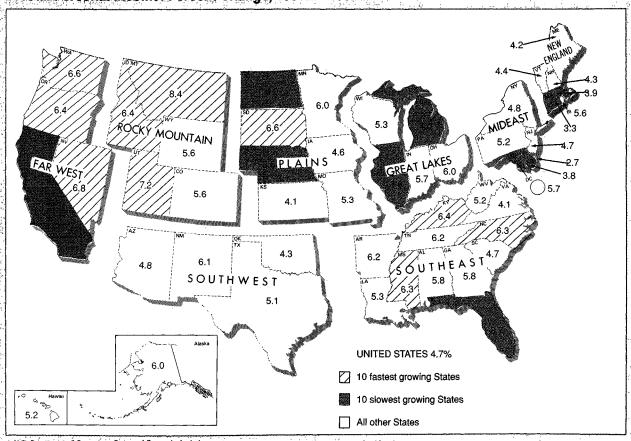
In North Dakota, Florida, and Nebraska, personal income growth was slowed by substantial declines in farm income. In North Dakota and Florida, the declines reflected lower cash receipts; in Nebraska, the decline reflected lower Federal subsidy payments. In addition, payrolls in Nebraska declined in wholesale trade, and payrolls in Florida declined in construction and in the transportation and public utilities group.

In some of the slowest growing States, increases in payrolls in particular industries were well above average. In North Dakota, payrolls increased in construction and in retail trade. In Delaware, payrolls increased in the finance-insurance-real estate group, and in Nebraska, they increased in manufacturing.

Tables 1 and 2 follow.

CHART 1

Total Personal Income: Percent Change, 1991:II - 1992:II



U.S. Department of Commerce, Bureau of Economic Analysis

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Table 1.—Total Personal Income,

[Millions of dollars, seasonally

		1986				1987				1988			
Line	State and region	11	llr	mr	IV r	lr	ll'r	mr.	īV r	17	ur.	187	IV r
1	United States 1	3,511,971	3,576,371	3,600,839	3,633,619	3,710,236	3,744,933	3,794,385	3,910,911	3,953,636	4,026,547	4,088,094	4,186,863
2	New England	215,644	220,072	224,081	228,739	232,925	237,528	243,657	251,051	255,344	260,711	266,196	273,303
2 3 4	Connecticut	61,234 14,918	62,529 15,288	63,491 15,635	65,008 15,971	66,342 16,251	67,679 16,640	69,347 17,060	71,427 17,586	72,830 17,762	73,947 18,189	75,843 18,613	78,224 19,112
5	Massachusetts	101,274	103,256	105,314	107,381	109,088	111,052	113,909	117,179	119,529	122,186	124,423	127,561
6	New Hampshire	16,957	17,366	17,651	18,024	18,519	19,016	19,610	20,376	20,568	21,034	21,390	21,949
8	Rhode Island	14,163 7,098	14,421 7,212	14,661 7,329	14,893 7,462	15,121 7,604	15,356 7,784	15,771 7,961	16,246 8,237	16,399 8,256	16,882 8,475	17,177 8,749	17,516 8,940
9	Mideast	706,217	718,216	729,833	736,055	748,675	759,947	773,548	794,117	808,400	821,491	840,397	860,492
1Ŏ	Delaware	9,676	9,923	10,096	10,200	10,416	10,620	10,835	11,171	11,204	11,535	11,949	12,192
11	District of Columbia	11,378 74,945	11,470 76,430	11,578 77,668	11,660 79,019	11,909 80,902	12,069 82,374	12,229 84,028	12,533 86,851	12,660 88,366	13,013 89,785	13,341 92,689	13,590 94,518
12 13	New Jersey	141,778	144,768	147,563	149,005	152,923	154,992	158,299	163,144	167,126	169,953	174,381	178,819
14	New York	298,351	303,002	307,940	310,255	314,633	319,298	324,920	332,186	339,024	344,452	350,606	360,958
15	Pennsylvania	170,089	172,624	174,987	175,917	177,891	180,595	183,238	188,232	190,021	192,752	197,430	200,416
16 17	Great Lakes	599,001 177,382	613,170 183,456	613,320 182,509	618,138 183,742	629,954 187,507	631,837 188,042	638,983 190,375	659,533 197,716	668,542 200,916	675,650 201,693	685,028 204,355	698,434 209,209
18	Indiana	71,612	73,621	73,338	74,088	75,705	76,003	76,866	80,001	81,064	81.563	82,504	83,279
19	Michigan	135,524	137,984	138,305	139,589	141,730	142,454	143,215	146.832	149,596	151.525	153,943	156,715
20 21	Ohio	148,873 65,610	150,783 67,325	151,810 67,358	152,976 67,744	155,715 69,297	155,722 69,616	158,030 70,497	162,122 72,861	163,870 73,097	167,054 73,814	169,571 74,655	172,243 76,988
				·						· '		i i	` !
22 23	Ptains	237,819 36,141	252,710 39,695	245,041 37,189	248,427 36,871	256,842 39,381	253,236 37,649	252,517 37,126	269,474 42,089	267,935 41,263	270,280 40,388	265,739 39,038	276,605 40,790
24	Kansas	33,929	35,462	35,469	36,266	36,448	36,528	36,288	38,016	37,955	39,148	38,357	40,100
23 24 25 26	Minnesota	61,608 70,386	64,632 71,630	63,682 72,151	64,412 72,670	66,915 74,213	66,228 74,390	66,903 74,879	70,302 77,083	70,585 77,452	70,557 79,008	70,438 79,455	72,721 81,478
27	Nebraska	20,334	23,316	20,802	21.081	22,260	21,472	21,120	23,971	23,045	24,138	23,059	24,479
28 29	North Dakota	7,639	9,068	7,686	8,771	8,835	8,438	7,892	8,764	8,477	8,144	7,005	7,904
29	South Dakota	7,781	8,908	8,061	8,357	8,789	8,531	8,310	9,250	9,158	8,897	8,387	9,133
30	Southeast	726,050	734,675	743,990	751,028	770,369	778,777	791,583	815,482	823,684	843,225	858,861	878,285
31 32	AlabamaArkansas	45,666 26,005	45,837 26,070	46,558 26,170	46,778 26,363	47,768 27,403	48,081 27,014	48,968 26,860	50,518 27,479	50,503 28,234	51,938 29,346	52,812 28,873	54,179 29,586
33	Florida	169,899	172,859	175,159	177,397	182,901	186,256	189,601	196,053	197,281	201,812	207,227	212,747
34	Georgia	81,422	82,701	84,124	85,415	87,062	88,190	89,990	92,896	93,913	96,236	98,121	100,293
32 33 34 35 36 37	KentuckyLouisiana	42,270 52,220	42,473 51,594	42,742 51,218	42,864 50,501	43,655 51,211	44,160 50.456	45,065 50,917	46,460 52,029	46,490 52,616	47,379 53,675	48,142 53,988	48,956 55,221
37	Mississippi	25,292	25,461	25,577	25,615	26,924	26,583	26,717	27,446	28,029	28,813	28,958	29,685
38 39	North Carolina	78,355 37,963	80,009 38,504	81,599 39,027	82,366 39,565	84,342 40,440	85,738 41,142	87,282 41,841	89,790 43,112	91,206 43,658	93,187 44,887	95,623 45,711	97,658 46,555
40	Tennessee	57,772	58,620	59,668	60,288	62,076	62,672	63,667	65,812	66,336	67,759	68,769	70,332
41 42	Virginia	88,655 20,532	90,104 20,444	91,595 20,553	93,352 20,523	95,923 20,663	97,649 20,836	99,697 20,979	102,471 21,417	103,876 21,542	106,317 21,876	108,560 22,076	110,719 22,355
	·	1		·					1			1	i i
43 44	Southwest	335,215 45,179	334,996 45,700	333,571 46,232	331,892 47,149	339,090 48,317	338,262 49,131	341,449 49,746	348,447 51,704	350,922 51,284	359,221 52,407	361,345 53,301	369,019 54,153
45	New Mexico	17,038	17,113	17,121	17,154	17,510	17,695	17,869	18,278	18,329	18,772	18,865	19,250
46 47	Oklahoma	41,246 231,753	41,271 230,912	40,276 229,941	40,487 227,103	40,777 232,487	40,364 231,072	40,594 233,241	41,069 237,396	41,746 239,563	42,250 245,791	42,507 246,671	43,399 252,217
• • •	Texas]			-		l '		· ·	l			
48 49	Rocky Mountain	96,825 50,231	97,873 50,625	97,301 50,610	97,769 50,418	98,932 51,054	99,968 51,609	100,191 51,864	102,468 53,157	102,437 53.080	104,429 54,214	104,831 54,472	108,009 55,706
50 51	Colorado	11,202	11.456	11,560	11,703	11,884	11,901	11,928	12,231	12,286	12,500	12,663	13,158
51	Montana	9,527 18,901	10,105	9,650	10,211	10,285	10,138	9,986	10,167	10,079	10,191	9,983	10,944
52 53	Utah Wyoming	6,964	18,973 6,714	19,034 6,447	19,170 6,267	19,482 6,226	19,934 6,386	20,052 6,361	20,442 6,471	20,551 6,440	20,898 6,626	21,176 6,538	21,585 6,617
54	Far West	595,201	604,659	613,702	621,570	633,450	645,378	652,457	670,339	676,373	691,541	705,698	722,716
55 56	Alaska	10,102	9,986	9,889	9,773	9,540	9,519	9,506	9,614	9,725	9,864	9,866	10,060
56 57	California	453,261 15,722	460,386 15,963	467,632 16,258	473,125 16,456	483,723 16,719	493,881 17,019	498,864 17,334	512,855 17,762	516,847 18,104	528,710 18,383	540,012 18,669	552,334 19,280
58	Nevada	14,947	15,313	15,579	15,821	16,192	16,563	16,938	17,502	17,883	18,476	18,928	19,532
59 60	Oregon	35,559 65,610	36,136 66,876	36,590 67,754	36,833 69,562	37,513 69,762	37,914 70,482	38,531 71,284	39,298 73,307	39,888 73,927	40,588 75,519	41,522 76,700	42,771 78,740
90	Washington	05,610	00,070	07,754	09,302	03,702	/0,402	11,204	13,307	13,921	10,019	70,700	10,140
							Cana	Diviniona					
					,		Census	Divisions		r		,	
61	New England	215,644	220,072	224,081	228,739	232,925	237,528	243,657	251,051	255,344	260,711	266,196	273,303
62 63	Middle Atlantic	610,219 599,001	620,394 613,170	630,490 613,320	635,176 618,138	645,448 629,954	654,884 631,837	666,457 638,983	683,562 659,533	696,170 668,542	707,157 675,650	722,417 685,028	740,192 698,434
64	West North Central	237,819	252,710	245,041	248,427	256,842	253,236	252,517	269,474	267,935	270,280		276,605
65	South Atlantic	572,825	582,443	591,401	599,497	614,559	624,874	636,481	656,294	663,706	678,649	695,298	710,626
66 67	East South Central	171,000 351,223	172,391 349,846	174,545 347,604	175,546 344,453	180,423 351,878	181,495 348,906	184,416 351,612	190,235 357,973	191,358 362,158	195,889 371,062	198,681 372,039	203,152 380,423
68	Mountain	173,988	175,998	176,234	177,894	180,950	183,357	184,744	189,953	189,933	194,084	195,926	200,945
69	Pacific	580,253	589,346	598,122	605,748	617,258	628,815	635,519	652,836	658,490	673,064	686,770	703,184

r Revised. The quarterly estimates for 1986-92 incorporate the results of the December 1991 comprehensive (benchmark) revision of the national income and product accounts (NIPA's), the July 1992 annual NIPA revision, and the August 1992 State annual comprehensive (benchmark) revision of personal income.

P Preliminary.

1. The personal income level shown for the United States is derived as the sum of the State estimates; it differs from the national income and product accounts (NIPA) estimate of personal income because, by definition, it omits

the earnings of Federal civilian and military personnel stationed abroad and of U.S. residents employed abroad temporarily by private U.S. firms. It can also differ from the NIPA estimate because of different data sources and revision schedules.

NOTE.—The quarterly estimates of State personal income were prepared by Marian B. Sacks, James P. Stehle, Isabelle B. Whiston, and James M. Zavrel, under the supervision of Robert L. Brown.

States and Regions

adjusted at annual rates]

	armuar rates	•			19	90			19	91		19	92	Percen	t change	Γ
1	117	Mr	IV*	lr .	Hr	mr.	IV′	lr.	117	m.	IV′	1r	P	1992:I-1992:II	1991:li-1992:li	Line
4,293,776	4,345,479	4,376,588	4,458,138	4,559,535	4,625,984	4,676,293	4,737,012	4,736,343	4,791,981	4,832,928	4,896,728	4,970,706	5,019,041	1.0	4.7	1
278,388 79,166 19,713 129,855 22,419 17,963 9,272	280,602 79,815 19,902 130,849 22,527 18,117 9,392	281,716 80,173 19,942 131,473 22,568 18,140 9,420	285,175 81,469 20,337 132,629 22,797 18,353 9,590	288,776 82,297 20,763 134,110 23,054 18,675 9,877	292,047 83,539 21,092 135,310 23,303 18,846 9,957	294,965 84,581 21,314 136,518 23,505 19,006 10,040	295,554 85,495 21,228 136,327 23,486 18,986 10,031	295,095 84,528 21,330 136,513 23,612 19,082 10,030	297,442 85,497 21,375 137,446 23,860 19,124 10,139	299,401 85,783 21,650 138,144 24,139 19,403 10,282	302,628 86,761 21,839 139,594 24,542 19,552 10,339	306,689 87,495 22,116 141,970 24,678 19,949 10,482	309,040 88,281 22,269 142,831 24,880 20,198 10,581	. 8 .9 .7 .6 .8 1.2	3.9 3.3 4.2 3.9 4.3 5.6 4.4	2 3 4 5 6 7 8
879,364 12,577 13,711 97,232 181,545 367,804 206,494	890,102 12,774 13,830 98,320 183,211 374,122 207,844	898,012 12,859 13,869 99,313 184,509 377,423 210,038	910,249 13,049 14,069 101,113 186,653 382,261 213,105	929,893 13,456 13,815 102,891 191,271 390,922 217,539	942,107 13,675 13,865 104,350 193,804 394,793 221,620	954,025 13,890 14,145 105,701 196,053 399,427 224,810	961,027 13,886 14,352 106,105 197,265 402,884 226,534	958,315 14,035 14,174 106,491 196,346 399,980 227,288	967,967 14,077 14,337 107,432 198,330 404,063 229,729	975,425 14,177 14,504 108,186 200,058 406,785 231,716	987,294 14,325 14,575 109,237 201,990 412,232 234,934	1,003,634 14,442 14,942 110,465 206,038 418,976 238,770	1,014,115 14,460 15,154 111,531 207,731 423,600 241,639	1.0 .1 1.4 1.0 .8 1.1 1.2	4.8 2.7 5.7 3.8 4.7 4.8 5.2	9 10 11 12 13 14 15
720,617 215,812 87,654 161,235 177,012 78,904	726,273 218,148 87,896 162,187 178,090 79,952	730,395 220,115 87,897 163,618 179,285 79,481	743,467 224,014 89,116 165,651 181,602 83,085	755,353 228,517 91,841 167,126 184,980 82,888	768,123 231,412 92,484 170,092 189,158 84,977	775,996 233,391 93,937 172,010 190,327 86,332	785,389 237,621 94,773 172,312 192,089 88,595	780,301 235,440 94,684 171,202 191,920 87,055	789,738 238,662 95,803 174,268 192,488 88,517	797,244 240,455 96,719 175,400 195,200 89,470	807,451 242,617 98,255 178,132 197,928 90,519	818,490 245,353 100,065 179,644 201,020 92,408	827,077 247,313 101,293 181,174 204,105 93,191	1.0 .8 1.2 .9 1.5	4.7 3.6 5.7 4.0 6.0 5.3	16 17 18 19 20 21
287,408 44,163 40,068 75,870 83,200 25,167 9,099 9,841	288,483 43,571 40,635 76,720 84,069 25,068 8,717 9,702	288,130 43,053 40,341 77,254 84,671 24,947 8,348 9,515	297,751 44,948 42,025 79,621 86,237 25,667 9,191 10,061	306,284 47,787 43,101 80,751 87,392 27,259 9,258 10,736	307,676 46,445 43,600 82,040 88,401 27,093 9,391 10,707	306,642 45,945 43,626 81,940 89,003 26,872 8,828 10,429	317,442 47,591 45,934 83,424 90,471 27,647 11,021 11,354	314,915 48,284 44,536 83,177 90,809 27,682 9,386 11,041	319,458 48,221 45,635 84,391 91,675 28,305 9,893 11,338	319,668 47,762 45,447 84,959 92,697 28,281 9,473 11,048	328,832 49,121 47,207 86,550 94,700 28,611 10,860 11,783	333,382 50,913 47,066 88,513 95,791 29,317 9,915 11,868	335,642 50,457 47,485 89,456 96,532 29,336 10,290 12,086	.7 9 .9 1.1 .8 .1 3.8 1.8	5.1 4.6 4.1 6.0 5.3 3.6 4.0 6.6	22 23 24 25 26 27 28 29
902,513 55,095 31,105 220,118 102,003 50,621 55,640 30,760 100,598 48,117 71,535 114,000 22,922	913,389 55,946 30,517 225,821 103,040 50,902 55,931 30,653 101,642 48,438 72,312 115,415 22,773	916,459 56,238 30,394 228,197 103,875 51,489 56,194 30,623 101,708 45,569 73,021 116,295 22,858	937,693 57,273 31,135 233,056 105,513 52,604 57,155 31,164 104,113 49,722 74,308 118,340 23,308	963,775 58,725 32,763 238,517 108,492 54,146 58,906 32,190 107,685 51,578 76,135 120,619 24,018	976,820 60,058 32,956 241,829 110,151 54,712 59,637 32,567 108,965 52,697 76,928 121,953 24,367	988,539 60,621 32,851 244,613 111,840 55,507 60,413 32,799 110,181 53,283 78,230 123,502 24,699	997,275 61,426 33,297 247,200 112,403 56,510 61,566 33,302 109,545 53,706 79,153 124,126 25,039	1,008,871 62,425 34,505 249,445 113,402 56,539 62,715 34,044 110,920 54,430 80,059 125,093 25,295	1,019,021 63,039 34,778 251,381 114,827 57,441 63,499 34,332 112,471 54,738 81,013 125,870 25,632	1,029,019 63,809 34,335 252,692 116,194 58,550 64,279 34,587 114,872 55,257 81,897 126,684 25,863	1,041,297 64,560 35,175 255,066 117,469 59,580 65,388 35,217 115,880 55,797 83,634 127,301 26,228	1,062,264 66,145 36,462 258,749 120,212 60,903 66,549 36,301 118,374 56,849 85,318 129,733 26,670	1,071,131 66,665 36,942 260,641 121,515 61,128 66,893 36,495 119,542 57,294 86,002 131,049 26,965	.8 .8 1.3 .7 1.1 .4 .5 .5 .5 .1.0 .8 .8 1.0	5.1 5.8 6.2 3.7 5.8 6.4 5.3 6.3 6.3 4.7 6.2 4.1	30 31 32 33 34 35 36 37 38 39 40 41 42
377,152 55,279 19,529 44,255 258,089	381,706 55,865 19,932 44,743 261,168	384,688 56,400 20,073 45,011 263,205	392,839 57,313 20,485 45,950 269,090	401,432 58,262 20,838 46,587 275,746	408,413 59,131 21,113 47,202 280,968	414,133 59,903 21,517 47,716 284,996	420,909 60,594 21,941 48,975 289,399	424,675 61,269 22,178 48,550 292,677	431,152 61,988 22,557 49,299 297,308	434,386 62,274 22,840 49,231 300,041	442,188 63,133 23,086 50,282 305,687	447,942 64,233 23,510 50,739 309,460	452,835 64,934 23,924 51,421 312,557	1.1 1.1 1.8 1.3 1.0	5.0 4.8 6.1 4.3 5.1	43 44 45 46 47
110,322 56,810 13,684 11,136 21,941 6,750	112,073 57,691 13,926 11,228 22,370 6,858	112,965 58,417 14,009 11,053 22,576 6,910	116,213 59,583 14,591 11,809 23,126 7,104	117,443 60,402 14,864 11,451 23,500 7,227	119,615 61,450 15,236 11,500 24,013 7,417	120,820 62,234 15,233 11,357 24,553 7,442	124,622 63,682 15,750 12,527 25,012 7,650	124,382 63,912 15,426 12,101 25,296 7,647	126,784 64,944 15,870 12,490 25,732 7,747	127,871 65,543 15,959 12,513 26,066 7,790	131,546 67,060 16,485 13,587 26,467 7,946	132,860 67,794 16,671 13,226 27,141 8,027	134,776 68,574 16,887 13,540 27,593 8,182	1.4 1.1 1.3 2.4 1.7 1.9	6.3 5.6 6.4 8.4 7.2 5.6	48 49 50 51 52 53
738,012 10,420 562,655 19,819 20,390 43,620 81,108	752,851 10,891 572,731 20,323 21,084 44,744 83,079	764,224 11,155 580,510 20,773 21,594 45,541 84,650	774,751 10,969 586,381 21,335 22,411 46,748 86,908	796,579 11,184 603,397 21,912 23,283 47,629 89,174	811,182 11,404 613,612 22,640 23,824 48,616 91,087	821,173 11,494 620,006 23,227 24,432 49,342 92,671	834,795 11,706 629,658 23,747 24,792 50,080 94,812	829,791 11,924 623,139 23,837 24,954 50,339 95,599	840,419 11,901 631,547 23,922 25,205 50,898 96,946	849,915 12,047 638,030 24,144 25,588 51,755 98,351	855,492 12,190 640,589 24,278 25,846 52,418 100,170	865,445 12,573 645,377 24,907 26,531 53,570 102,488	874,426 12,610 652,223 25,155 26,928 54,156 103,354	1.0 .3 1.1 1.0 1.5 1.1	4.0 6.0 3.3 5.2 6.8 6.4 6.6	54 55 56 57 58 59 60
		I	<u> </u>					Census D	ivisions						L	
278,388 755,843 720,617 287,408 731,279 208,011 389,088 205,520 717,622	280,602 765,178 726,273 288,483 742,054 209,812 392,357 208,954 731,767	281,716 771,970 730,395 288,130 744,542 211,370 394,804 211,031 742,629	285,175 782,019 743,467 297,751 762,283 215,349 403,331 216,423 752,340	288,776 799,731 755,353 306,284 781,071 221,196 414,002 219,826 773,296	292,047 810,217 768,123 307,676 791,851 224,265 420,763 223,682 787,359	294,965 820,289 775,996 306,642 801,853 227,158 425,977 226,673 796,741	295,554 826,683 785,389 317,442 806,363 230,392 433,237 231,949 810,003	295,095 823,614 780,301 314,915 813,284 233,067 438,447 232,783 804,837	297,442 832,122 789,738 319,458 820,764 235,825 444,884 236,534 815,214	299,401 838,559 797,244 319,668 828,428 238,843 447,886 238,573 824,327	302,628 849,156 807,451 328,832 835,879 242,992 456,532 243,611 829,646	306,689 863,785 818,490 333,382 850,436 248,666 463,210 247,134 838,914	309,040 872,970 827,077 335,642 858,150 250,290 467,813 250,561 847,498	.8 1.1 1.0 .7 .9 .7 1.0 1.4 1.0	3.9 4.9 4.7 5.1 4.6 6.1 5.2 5.9 4.0	61 62 63 64 65 66 67 68 69

Data Availability

Detailed tabulations of the quarterly estimates for the years 1986–92 are available. These tabulations present personal income by major type of payment, labor, and proprietors' earnings by Standard Industrial Classification (SIC) Division, and wages and salaries by SIC Division. Quarterly estimates for the years 1969–85 are also available; these estimates do not reflect the comprehensive revisions to the State annual estimates that were released in September 1992. For further information, write to the Regional Economic Information System, Regional Economic Measurement Division, BE–55, Bureau of Economic Analysis, U. S. Department of Commerce, Washington, DC 20230, or call (202) 254–6630.

Table 2.—Nonfarm Personal Income,

[Millions of dollars, seasonally

		1986 1987						19	988				
Line	State and region	lr l	llr	1111	IVr	jr	11'	intr	IV"	lr l	iir I	1817	IV r
1	United States	3,491,488	3,532,189	3,573,368	3,602,695	3,666,003	3,710,972	3,769,418	3,861,218	3,912,405	3,984,789	4,061,142	4,144,057
2	New England Connecticut Maine Massachusetts New Hampshire Rhode Island Vermont	215,153	219,555	223,402	228,117	232,340	236,911	242,986	250,302	254,807	260,114	265,385	272,477
3		61,099	62,394	63,330	64,862	66,189	67,527	69,194	71,259	72,677	73,785	75,637	78,024
4		14,840	15,205	15,537	15,880	16,132	16,517	16,911	17,415	17,665	18,080	18,467	18,949
5		101,127	103,098	105,102	107,164	108,929	110,893	113,767	117,014	119,393	122,037	124,220	127,349
6		16,937	17,346	17,621	17,999	18,491	18,978	19,553	20,312	20,527	20,989	21,331	21,893
7		14,125	14,378	14,599	14,845	15,084	15,313	15,717	16,194	16,369	16,845	17,113	17,465
8		7,024	7,133	7,214	7,367	7,515	7,683	7,845	8,107	8,177	8,378	8,617	8,797
9 10 11 12 13 14 15	Mideast Delaware District of Columbia Maryland New Jersey New York Pennsylvania	704,498 9,559 11,378 74,720 141,592 297,870 169,378	716,060 9,769 11,470 76,111 144,521 302,377 171,812	727,417 9,932 11,578 77,376 147,281 307,279 173,972	734,054 10,056 11,660 78,743 148,790 309,683 175,122	746,739 10,313 11,909 80,618 152,668 314,114 177,116	757,883 10,517 12,069 82,094 154,744 318,689 179,770	771,547 10,737 12,229 83,777 158,039 324,277 182,488	791,503 11,039 12,533 86,487 162,858 331,296 187,290	806,400 11,089 12,660 88,072 166,907 338,371 189,301	819,373 11,391 13,013 89,438 169,720 343,840 191,971	837,966 11,730 13,341 92,280 174,069 349,999 196,546	857,845 11,970 13,590 94,063 178,519 360,209 199,494
16	Great Lakes Illinois Indiana Michigan Ohio Wisconsin	597,434	604,932	610,638	615,375	625,260	628,815	637,713	651,379	661,498	671,998	685,890	697,492
17		176,910	179,913	181,988	182,969	186,152	187,508	190,592	194,668	198,548	200,659	205,385	209,477
18		71,660	72,343	73,145	73,862	74,824	75,564	76,856	78,884	79,412	81,008	83,030	84,222
19		135,393	137,313	137,903	139,215	141,215	142,091	142,933	145,758	148,843	150,905	153,659	156,118
20		148,608	149,749	151,393	152,538	155,032	155,249	157,808	161,058	162,879	166,393	169,441	172,052
21		64,863	65,613	66,210	66,791	68,036	68,402	69,525	71,011	71,815	73,034	74,375	75,623
22	Plains lowa Kansas Minnesota Missouri Nebraska Norin Dakota South Dakota	235,729	237,983	240,428	241,412	245,704	247,103	249,610	254,170	256,932	261,513	264,913	269,971
23		35,283	35,522	35,719	35,608	36,320	36,603	36,812	37,675	37,894	38,569	39,253	40,082
24		34,105	34,286	34,574	34,888	35,149	35,437	35,849	36,464	36,722	37,577	38,003	38,623
25		60,985	61,824	62,746	63,041	64,627	64,994	65,898	67,053	68,271	69,255	70,136	71,779
26		70,286	70,933	71,740	72,331	73,579	73,980	74,633	76,017	76,749	78,351	79,415	80,640
27		19,844	20,072	20,213	20,163	20,427	20,481	20,703	21,048	21,328	21,606	21,910	22,388
28		7,647	7,669	7,670	7,619	7,752	7,739	7,784	7,840	7,852	7,898	7,893	7,990
29		7,579	7,677	7,766	7,761	7,850	7,868	7,930	8,074	8,115	8,258	8,303	8,468
30 31 32 33 34 35 36 37 38 39 40 41 42	Southeast Alabama Arkansas Florida Georgia Kentucky Louisiana Mississippi North Carolina South Carolina Tennessee Virginia West Virginia West Virginia	719,786 45,184 25,141 167,632 80,757 41,873 51,916 25,112 77,563 37,921 57,691 88,485 20,511	727,936 45,530 25,352 170,557 81,911 41,912 51,393 25,259 78,849 38,429 58,490 89,842 20,410	737,748 46,105 25,631 173,192 83,302 42,194 51,164 25,503 80,308 38,960 59,494 91,377 20,518	744,896 46,328 25,842 175,417 84,550 42,266 50,444 25,539 81,270 39,490 60,134 93,118 20,498	760,116 47,153 25,846 180,568 86,119 43,114 50,406 25,872 82,925 40,176 61,678 95,613 20,645	770,484 47,616 26,086 183,774 87,367 43,626 50,208 26,029 84,322 40,910 62,417 97,321 20,809	784,966 48,528 26,331 187,689 89,268 44,456 50,725 26,423 86,038 41,663 63,465 99,431 20,950	806,955 49,929 26,905 193,859 91,857 45,504 51,788 27,052 88,287 42,841 102,078 21,395	814,528 49,985 27,082 194,798 93,082 45,887 52,181 27,310 89,832 43,392 65,989 103,479 21,510	832,220 51,303 27,625 199,012 95,325 46,759 52,953 27,912 91,620 44,555 67,409 105,909 21,838	849,033 52,019 27,936 204,700 96,985 47,493 53,606 28,344 93,826 45,403 68,522 108,147 22,053	865,302 53,095 28,299 209,922 98,706 47,995 54,260 28,750 95,849 46,141 69,769 110,204 22,313
43	Southwest Arizona	333,382	332,056	331,564	329,429	333,518	334,936	339,210	345,371	347,848	354,244	358,692	364,078
44		44,632	45,161	45,745	46,709	47,603	48,561	49,230	50,871	50,841	51,633	52,538	53,161
45		16,897	16,880	16,937	16,957	17,257	17,420	17,686	18,064	18,113	18,489	18,621	18,907
46		40,964	40,417	39,957	39,599	39,696	39,770	40,195	40,612	40,927	41,536	41,933	42,457
47		230,890	229,598	228,925	226,165	228,962	229,185	232,098	235,824	237,968	242,586	245,601	249,552
48	Rocky Mountain Colorado Idaho Montana Utah Wyoming	96,575	96,301	96,220	95,952	97,223	98,195	99,099	100,887	101,127	102,617	103,832	105,429
49		50,170	50,108	50,170	49,977	50,645	51,062	51,578	52,530	52,633	53,412	54,074	54,836
50		10,986	11,015	11,077	11,037	11,232	11,297	11,427	11,663	11,719	11,900	12,101	12,353
51		9,620	9,645	9,627	9,626	9,772	9,781	9,824	9,965	9,993	10,125	10,191	10,411
52		18,852	18,869	18,940	19,089	19,377	19,781	19,944	20,310	20,411	20,697	20,994	21,337
53		6,947	6,665	6,405	6,223	6,198	6,274	6,325	6,418	6,370	6,482	6,473	6,492
54	Far West Alaska California Hawaii Nevada Oregon Washington	588,931	597,366	605,951	613,460	625,103	636,645	644,287	660,651	669,265	682,710	695,430	711,464
55		10,097	9,980	9,879	9,767	9,535	9,512	9,490	9,606	9,719	9,857	9,856	10,043
56		448,344	455,011	461,808	467,337	477,493	487,261	492,622	505,208	511,574	521,981	532,249	543,906
57		15,472	15,705	15,977	16,196	16,497	16,791	17,108	17,523	17,893	18,161	18,419	19,028
58		14,930	15,289	15,544	15,785	16,158	16,502	16,892	17,459	17,837	18,390	18,867	19,456
59		35,186	35,634	36,016	36,152	36,927	37,294	37,934	38,667	39,261	39,899	40,548	41,765
60		64,903	65,748	66,726	68,223	68,493	69,285	70,241	72,189	72,980	74,421	75,492	77,265
							Census	Divisions					
61	New England Middle Atlantic East North Central West North Central South Atlantic East South Atlantic East South Central West South Central West South Central Mountain Pacific East South Central East South Cent	215,153	219,555	223,402	228,117	232,340	236,911	242,986	250,302	254,807	260,114	265,385	272,477
62		608,841	618,710	628,531	633,596	643,898	653,202	664,804	681,444	694,578	705,531	720,614	738,222
63		597,434	604,932	610,638	615,375	625,260	628,815	637,713	651,379	661,498	671,998	685,890	697,492
64		235,729	237,983	240,428	241,412	245,704	247,103	249,610	254,170	256,932	261,513	264,913	269,971
65		568,526	577,349	586,544	594,802	608,887	619,183	631,781	650,377	657,915	672,102	688,465	702,758
66		169,860	171,192	173,295	174,267	177,818	179,688	182,873	187,945	189,171	193,382	196,377	199,609
67		348,911	346,761	345,677	342,049	344,910	345,248	349,350	355,129	358,159	364,700	369,076	374,567
68		173,033	173,630	174,445	175,403	178,241	180,678	182,908	187,280	187,917	191,129	193,858	196,954
69		574,001	582,078	590,407	597,675	608,945	620,143	627,395	643,193	651,428	664,320	676,564	692,007

r Revised.
P Preliminary.
NOTE.—Nonfarm personal income is total personal income less farm earnings.

States and Regions adjusted at annual rates]

	190	39			19	90			199	91		19	92	Percent	change	T
r	ll'r	107	W ^r	lr.	117	Wr.	IV r	11	ll r	HIT	IV	lr .) <i>P</i>	1992:1-1992:11	1991:ll-1992:ll	Line
4,233,510	4,295,065	4,340,158	4,410,715	4,502,552	4,575,046	4,638,145	4,685,501	4,693,126	4,741,913	4,795,380	4,848,402	4,920,084	4,969,798	1.0	4.8	1
277,602 78,946 19,561 129,636 22,379 17,922 9,159	279,847 79,621 19,745 130,654 22,486 18,075 9,267	280,999 79,993 19,771 131,311 22,531 18,089 9,297	284,466 81,307 20,166 132,456 22,757 18,315 9,464	287,892 82,031 20,575 133,891 23,005 18,639 9,752	291,200 83,302 20,893 135,115 23,253 18,807 9,831	294,181 84,368 21,122 136,344 23,461 18,969 9,916	294,855 85,317 21,049 136,173 23,441 18,957 9,918	294,340 84,292 21,208 136,299 23,566 19,049 9,926	296,650 85,267 21,239 137,226 23,810 19,084 10,023	298,622 85,568 21,504 137,940 24,088 19,363 10,159	301,877 86,563 21,687 139,394 24,494 19,517 10,221	305,859 87,293 21,959 141,756 24,619 19,908 10,325	308,160 88,067 22,095 142,598 24,822 20,159 10,419	.8 .9 .6 .8 1.3	3.9 3.3 4.0 3.9 4.3 5.6 4.0	2 3 4 5 6 7 8
876,193 12,362 13,711 96,721 181,214 366,926 205,259	886,981 12,545 13,830 97,867 182,902 373,179 206,658	895,283 12,669 13,869 98,939 184,232 376,562 209,011	907,608 12,886 14,069 100,759 186,416 381,385 212,094	926,760 13,266 13,815 102,410 190,985 389,972 216,311	938,919 13,476 13,865 103,842 193,509 393,862 220,364	951,251 13,711 14,145 105,262 195,807 398,590 223,735	958,519 13,752 14,352 105,741 197,053 401,998 225,624	955,861 13,881 14,174 106,113 196,089 399,165 226,440	965,181 13,887 14,337 106,966 198,049 403,175 228,766	972,951 14,000 14,504 107,761 199,796 406,013 230,877	984,893 14,153 14,575 108,821 201,754 411,477 234,113	1,000,913 14,239 14,942 109,988 205,786 418,084 237,874	1,011,336 14,270 15,154 111,070 207,451 422,712 240,678	1.0 2 1.4 1.0 .8 1.1	4.8 2.8 5.7 3.8 4.7 4.8 5.2	9 10 11 12 13 14 15
711,544 212,780 86,226 159,907 175,695 76,935	718,942 216,258 86,850 161,029 177,021 77,783	726,427 218,943 87,269 162,822 178,609 78,784	736,582 222,521 88,308 164,767 180,778 80,209	747,908 225,725 90,419 165,914 183,717 82,132	762,409 229,844 91,637 169,150 188,185 83,593	772,068 232,781 93,487 171,299 189,617 84,884	779,026 236,391 94,069 171,505 191,186 85,875	776,415 234,185 94,220 170,410 191,284 86,316	785,175 237,358 95,305 173,415 191,864 87,233	794,206 239,900 96,556 174,739 194,802 88,209	803,667 241,782 98,005 177,383 197,388 89,108	813,064 243,828 99,483 178,702 200,314 90,737	822,404 246,116 100,906 180,255 203,495 91,633	1.1 .9 1.4 .9 1.6 1.0	4.7 3.7 5.9 3.9 6.1 5.0	16 17 18 19 20 21
274,477 40,675 39,243 72,789 82,075 22,875 8,186 8,634	279,486 41,402 39,801 74,606 83,238 23,322 8,301 8,816	282,769 41,728 40,183 75,664 84,229 23,661 8,385 8,919	288,004 42,742 40,955 77,341 85,228 24,086 8,544 9,108	292,305 43,550 41,795 77,867 86,475 24,566 8,708 9,345	297,565 44,177 42,540 79,694 87,731 25,081 8,834 9,507	301,103 44,836 43,230 80,510 88,575 25,312 8,954 9,685	304,615 45,385 43,636 81,388 89,464 25,839 9,093 9,810	306,349 45,738 43,999 81,474 90,102 25,961 9,127 9,948	309,693 46,193 44,443 82,599 90,997 26,178 9,216 10,067	314,009 46,644 45,170 83,668 92,291 26,608 9,360 10,268	317,858 47,146 45,650 84,751 93,694 26,771 9,472 10,373	323,522 48,101 46,446 86,654 94,965 27,101 9,645 10,611	326,771 48,525 46,802 87,689 95,731 27,362 9,871 10,791	1.0 .9 .8 1.2 .8 1.0 2.3 1.7	5.5 5.0 5.3 6.2 5.2 4.5 7.1 7.2	22 23 24 25 26 27 28 29
887,201 54,099 28,803 216,753 100,542 49,389 54,610 29,552 98,526 47,679 70,964 113,412 22,873	900,904 55,019 29,258 222,363 101,657 49,953 55,419 30,022 99,684 48,031 71,934 114,838 22,727	907,391 55,443 29,711 226,108 102,616 50,610 55,921 30,269 100,062 45,233 72,778 115,811 22,827	927,994 56,494 30,286 231,031 104,373 51,483 56,760 30,646 102,559 49,345 73,919 117,823 23,275	950,365 57,892 31,032 235,590 107,264 52,953 58,097 31,351 105,331 51,240 75,677 120,016 23,922	964,861 59,041 31,520 239,461 108,912 53,793 58,982 31,863 106,768 52,370 76,530 121,344 24,276	978,915 59,774 32,013 242,559 110,742 54,622 59,986 32,337 106,282 53,029 77,943 123,009 24,620	987,319 60,579 32,259 245,174 111,355 55,432 61,036 32,703 107,986 53,405 78,701 123,714 24,977	995,635 61,378 32,690 246,530 112,137 55,501 61,932 33,149 108,748 54,056 79,664 124,619 25,231	1,004,799 61,850 32,892 247,985 113,321 56,541 62,805 33,465 110,138 54,283 80,641 125,312 25,564	1,017,494 62,627 33,381 250,253 114,554 57,643 63,784 33,971 112,841 54,833 81,607 126,205 25,794	1,028,655 63,344 33,874 252,594 115,891 58,361 64,676 34,420 113,939 55,389 83,170 126,832 26,164	1,047,353 64,781 34,665 255,994 118,461 59,630 65,493 35,225 116,088 56,384 84,829 129,202 26,602	1,056,898 65,494 35,204 258,217 119,627 60,010 65,785 35,502 117,265 56,834 85,523 130,548 26,887	.9 1.1 1.6 .9 1.0 .6 .4 .8 1.0 .8 .8	5.2 5.9 7.0 4.1 5.6 6.1 4.7 6.1 6.5 4.7 6.1 4.2	30 31 32 33 34 35 36 37 38 39 40 41 42
371,396 54,375 19,200 43,160 254,662	377,253 55,110 19,565 43,805 258,773	382,006 55,772 19,762 44,277 262,196	388,673 56,658 20,070 44,989 266,956	396,004 57,519 20,506 45,667 272,312	403,084 58,402 20,778 46,258 277,646	410,346 59,314 21,214 46,871 282,947	415,161 59,951 21,519 47,516 286,174	420,226 60,667 21,878 47,818 289,864	425,618 61,343 22,135 48,251 293,889	430,774 61,665 22,493 48,724 297,892	437,263 62,484 22,701 49,221 302,856	442,923 63,486 23,165 49,923 306,350	447,226 64,180 23,541 50,666 308,840	1.0 1.1 1.6 1.5 .8	5.1 4.6 6.4 5.0 5.1	43 44 45 46 47
107,727 56,072 12,676 10,595 21,725 6,658	109,656 56,928 12,995 10,823 22,149 6,761	111,145 57,843 13,199 10,869 22,386 6,847	112,972 58,591 13,496 11,032 22,879 6,975	115,050 59,595 13,845 11,228 23,257 7,124	117,049 60,652 14,078 11,246 23,762 7,311	119,074 61,664 14,318 11,400 24,345 7,347	120,912 62,589 14,558 11,547 24,749 7,470	122,621 63,381 14,760 11,837 25,122 7,520	124,228 64,184 14,999 11,987 25,501 7,558	126,260 65,056 15,320 12,345 25,882 7,658	128,215 66,118 15,553 12,558 26,242 7,744	130,864 67,218 15,985 12,867 26,944 7,850	132,478 67,935 16,142 13,091 27,356 7,954	1.2 1.1 1.0 1.7 1.5 1.3	6.6 5.8 7.6 9.2 7.3 5.2	48 49 50 51 52 53
727,370 10,414 554,611 19,587 20,295 42,768 79,695	741,996 10,884 564,541 20,087 20,973 43,918 81,593	754,138 11,149 573,039 20,538 21,488 44,626 83,298	764,416 10,959 578,930 21,102 22,299 45,789 85,338	786,269 11,177 595,704 21,685 23,182 46,780 87,739	799,959 11,397 605,070 22,403 23,721 47,728 89,640	811,208 11,488 612,611 22,997 24,333 48,445 91,335	825,094 11,696 622,985 23,526 24,689 49,103 93,095	821,678 11,919 617,286 23,620 24,868 49,608 94,378	830,570 11,896 624,484 23,700 25,114 50,018 95,357	841,063 12,042 631,592 23,927 25,501 50,869 97,133	845,973 12,182 634,150 24,064 25,738 51,415 98,424	855,585 12,568 638,306 24,687 26,422 52,594 101,009	864,525 12,604 645,189 24,930 26,812 53,205 101,785	1.0 .3 1.1 1.0 1.5 1.2 .8	4.1 6.0 3.3 5.2 6.8 6.4 6.7	54 55 56 57 58 59 60
	<u> </u>		· · · · · · · · · · · · · · · · · · ·				I	Census D	visions	·		L		L	<u> </u>	
277,602 753,398 711,544 274,477 722,580 204,003 381,234 201,596 707,075	279,847 762,739 718,942 279,486 733,542 206,928 387,254 205,304 721,023	280,999 769,805 726,427 282,769 738,135 209,100 392,105 208,166 732,650	284,466 779,895 736,582 288,004 756,119 212,542 398,992 211,998 742,118	287,892 797,269 747,908 292,305 772,854 217,873 407,108 216,257 763,087	291,200 807,735 762,409 297,565 784,316 221,227 414,406 219,950 776,238	294,181 818,133 772,068 301,103 795,359 224,676 421,816 223,935 786,875	294,855 824,674 779,026 304,615 800,455 227,414 426,985 227,072 800,405	294,340 821,694 776,415 306,349 805,489 229,692 432,304 230,033 796,810	296,650 829,990 785,175 309,693 811,794 232,498 437,836 232,821 805,455	298,622 836,686 794,206 314,009 820,746 235,848 443,781 235,919 815,562	301,877 847,344 803,667 317,858 828,359 239,295 450,628 239,139 820,236	305,859 861,744 813,064 323,522 841,899 244,464 456,431 243,937 829,164	308,160 870,842 822,404 326,771 849,872 246,530 460,496 247,011 837,713	.8 1.1 1.0 .9 8 .9 1.3	3.9 4.9 4.7 5.5 4.7 6.0 5.2 6.1 4.0	61 62 63 64 65 66 67 68 69

Foreign Direct Investment in the United States: Establishment Data for 1987

By Ned G. Howenstine and William J. Zeile

T N JUNE 1992, highly detailed establishment-level data on foreign direct investment in the United States (FDIUS) became available for the first time as a result of an ongoing project between the Bureau of Economic Analysis (BEA) and the Bureau of the Census.¹ The project, which linked BEA's enterprise, or company, data with the Census Bureau's establishment, or plant, data was undertaken as a result of the passage of the Foreign Direct Investment and International Financial Data Improvements Act of 1990, which authorized the exchange of confidential data between the two statistical agencies.² The purpose of this exchange was to improve the quality of U.S. Government data on folius so that analysts could better assess the impact of FDIUS on the U.S. economy.

The new data cover the number, employment, payroll, and shipments or sales of the establishments of U.S. affiliates of foreign companies in 1987.³ The data are disaggregated by industry in much finer detail than the previously available company-level data collected by BEA (more than 800 industries, up from 135), and they more precisely indicate the activities conducted by affiliates in specific industries.

The initial data link covered 1987 because that was a benchmark, or census, year for both agencies. In 1993, expanded information will be published for 1989 and 1990 on the man-

ufacturing establishments of U.S. affiliates; this information will include most of the items covered by the Census Bureau's Annual Survey of Manufactures.

The establishment data for U.S. affiliates shed new light on the characteristics of FDIUS and help answer key questions, such as the following.

- How much of U.S. industry is owned by foreign companies? The new data indicate that foreign-owned establishments accounted for only 4 percent of the employment of U.S. businesses. In manufacturing, foreign-owned establishments' employment share was 7 percent. In nearly one-half of 459 detailed manufacturing industries, foreign-owned establishments' employment shares were less than 5 percent; their employment share exceeded 25 percent in only 5 percent of these industries. In a very small number of industries, these establishments accounted for over 50 percent of all-U.S.-business employment.
- Where do foreign companies locate their U.S. operations? Over one-fourth of the employment by foreign-owned establishments is in three States—California, New York, and Texas; their share of total State employment is largest in Delaware (13 percent) and Hawaii (7 percent).
- Do foreign-owned establishments employ larger amounts of capital and skilled labor than other establishments? They tend to be in industries that rely more on physical capital (plant and equipment): The average employment share for foreign-owned establishments was significantly higher in the 50 most capital-intensive manufacturing industries than it was in the 50 least capital-intensive—15 percent, compared with 4 percent. Similarly, they tend to be in industries that have a more skilled labor force: The average employment share for foreign-owned establishments was significantly higher in the 50 most skill-intensive manufacturing industries than it was in the 50 least skill-intensive—13 percent, compared with 2 percent.
- Do foreign-owned establishments spend relatively more for research and development than other establishments? This cannot be measured

^{1.} This article presents only summary data from the project. For more detailed data, see Bureau of Economic Analysis and Bureau of the Census, Foreign Direct Investment in the United States: Establishment Data for 1987 (Washington, DC: U.S. Government Printing Office, June 1992).

^{2.} In addition to the exchange of data with the Census Bureau, the act also authorized Bea to give the Bureau of Labor Statistics (BLS) access to its foreign direct investment data so that BLS could identify foreign-owned establishments in its database. This year, BLS released data on the number, employment, and payroll of foreign-owned establishments in 1989 and 1990.

^{3.} A U.S. affiliate is a U.S. business enterprise that is owned to percent or more, directly or indirectly, by a foreign person. "Person" is broadly defined to include any individual, corporation, branch, partnership, associated group, association, estate, trust, or other organization and any government (including any corporation, institution, or other entity or instrumentality of the government). For convenience, the establishments of U.S. affiliates of foreign companies are sometimes referred to in this article as "foreign-owned establishments." The data presented here for these establishments are not adjusted for percentage of foreign ownership. Thus, for example, the employment data include all employees of any given establishment, even though the foreign investor may own less than 100 percent of the affiliate to which the establishment belongs.

directly with the new data; however, foreignowned establishments tend to be concentrated in the U.S. industries with the most research and development activity. In the manufacturing industries with the highest research and development activity, the average share of total employment for foreign-owned establishments was 12 percent, considerably above their average employment share of 7 percent in all other manufacturing industries.

• How does the compensation of employees of foreign-owned businesses compare with that of U.S.-owned businesses? According to the new data, the payroll per employee of foreign-owned establishments was 29 percent higher than that of U.S.-owned establishments. In manufacturing, it was 12 percent higher. Within manufacturing, payroll per employee for foreign-owned establishments was at least 5 percent higher than that for U.S.-owned establishments in 50 percent of the 201 detailed manufacturing industries examined; it was at least 5 percent lower in 20 percent of the industries and roughly equal to that of U.S.-owned establishments in 30 percent of the industries.

This article explores these and other questions that can be addressed using the new establishment data. The remainder of the article consists of four sections and a technical note. The first section explains how the establishment data differ from and complement the enterprise data on FDIUS that BEA collects. ond provides an overview of the establishment data for 1987. The third examines characteristics of the manufacturing industries in which foreign-owned establishments are most active. The fourth compares the payroll per employee of foreign-owned and U.S.-owned manufacturing establishments. The technical note describes differences between the establishment and enterprise data in terms of coverage, definition, measurement, and classification.

Establishment and Enterprise Data Compared

Because they more precisely measure activities in particular industries and are more detailed than enterprise data, the establishment data are especially useful for analyzing the activities and importance of U.S. affiliates of foreign companies in specific industries. On an establishment basis, data are collected for each plant or location of an enterprise, and these data are classified by industry according to the major activity of that

plant or location. On an enterprise basis, in contrast, all of a company's plants or locations are consolidated on a single report and classified in a single industry—the one that accounts for the largest share of the company's activity. Because U.S. affiliates are often highly diversified, they are likely to have activities in industries other than the one in which they are classified.

Establishment data also provide industry information in greater detail than is appropriate for enterprise data. Because enterprises may be diverse, it is not meaningful to classify them in industries that are narrowly defined. Consequently, in the BEA data, enterprises are classified only at a level that roughly approximates the Standard Industrial Classification (SIC) three-digit level. At this level, there are 135 industries. Because individual establishments are less diversified than enterprises, they can be meaningfully classified at a more detailed level; accordingly, in the new establishment data, they are classified at the SIC four-digit level, which includes over 800 industries.

In addition, the establishment data provide much more detailed industry data within individual States than has been available in the past. Previously, data by State were available only for the major industry divisions and for a few two-digit industries. The establishment data expand the maximum detail shown by State to the sic four-digit level.

The establishment data for U.S. affiliates complement BEA's enterprise data, which are needed for analyzing the overall significance of, and trends in, FDIUS and for compiling the U.S. international transactions accounts, the international investment position of the United States, and the U.S. national income and product accounts. The data on positions of and transactions between U.S. affiliates and their foreign parents exist only at the enterprise level. In addition, analyses of some topics, such as profits and taxes, are appropriate only at the enterprise level because the critical, nonduplicative financial and operating data—such as balance sheets and income statements—that are needed for these purposes exist only at that level.

At the aggregate level, the Census Bureau establishment and BEA enterprise data for 1987 were very similar. About 90 percent of the BEA affiliates with employment linked to one or more Census Bureau establishments, and these affiliates accounted for 97 percent of all affiliate employment. The linked affiliates' employment was almost the same in BEA's enterprise data and

the Census Bureau establishment data—3,229,200 and 3,228,900, respectively. The 300-employee difference reflects the net effect of differences in coverage, definition, and measurement; these differences are discussed in the technical note, which begins on page 54.

Although close at the aggregate level, the BEA and Census Bureau data for individual industries often differed significantly. The differences tended to be largest for the industries that contained a concentration of highly diversified enterprises—that is, enterprises with significant portions of their activities accounted for by establishments in secondary industries. The larger enterprises in wholesale trade and manufacturing tended to be particularly diversified. Almost one-half of the employment of foreign-owned enterprises in wholesale trade was accounted for by establishments in secondary industries—mainly manufacturing, retail trade, and services. Similarly, about one-fourth of the employment of foreign-owned enterprises in manufacturing was accounted for by establishments in secondary industries—mainly wholesale trade, retail trade, services, and mining.

Overview of the 1987 Establishment Data

In 1987, foreign-owned U.S. companies that linked had 66,900 establishments employing 3,228,900 workers with a payroll of \$81.1 billion. These foreign-owned establishments accounted for 1 percent of the number, 4 percent of the employment, and 5 percent of the payroll of all U.S.

Table A.—Overview of Establishment Data for U.S. Affiliates, by Industry of Establishment, 1987

	l	U.S. afi	iliates		U.S. affiliates as a percentage of all U.S. businesses 1				
			Millions	of dollars		busine	sses .		
Industry	Number of estab- lishments	Number of employees	Payroll	Ship- ments or sales	Estab- lish- ments	Employ- ment	Payroll	Ship- ments or sales	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
All industries	66,878	3,228,896	81,065	n.a.	1.1	3.7	4.7	n.a.	
Agricultural services, forestry, and fishing	96	2,106	51	n.a.	.1	.5	.8	n.a.	
Mining	1,299	97,622	3,645	26,525	3.9	14.0	16.8	16.8	
Construction 2	643	51,422	1,647	9,142	.1	1.0	1.5	1.8	
Manufacturing Food and kindred products Textile mill products Apparel and other textile products Lumber and wood products Furniture and fixtures Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products manufacturing Rubber and miscellaneous plastics products Stone, clay, and glass products Primary metal industries Fabricated metal products Machinery, except electrical Electric and electronic equipment Transportation equipment Of which: Motor vehicles and equipment	8,151 747 116 57 130 69 273 456 1,148 213 417 417 401 401 675 562 163	1,311,398 110,164 29,319 9,466 13,849 15,406 43,261 51,761 171,759 18,201 64,525 78,119 61,434 115,976 170,320 55,783	36,696 2,583 557 154 279 257 1,240 1,277 5,732 679 1,551 1,681 2,292 1,607 3,193 4,028 1,568	237,106 28,504 2,794 802 1,840 1,266 8,319 6,426 54,599 26,197 8,319 9,275 17,834 7,305 14,289 21,438 14,679	2.2 3.6 1.9 2.4 6.6 4.3 7.7 9.5 2.9 5.5 4.7 1.1 1.1 1.1 1.1 1.1 1.1 2.2	6.9 7.6 4.4 9 9 2.0 3.0 7.1 3.5 21.1 15.7 7.7 12.3 11.1 4.2 6.3 10.9 3.1	7.7 8.5 4.9 1.1 2.2 2.8 7.4 3.8 22.9 17.0 8.8 13.6 4.6 6.3 10.4 2.7	9.6 8.6 4.5 1.2 2.6 3.4 7.6 4.7 23.8 20.1 9.6 15.1 14.8 5.0 6.6 12.5 4.4	
Instruments and related products Other manufacturing ³	320 170	72,839 34,284	1,980 720	7,761 5,458	3.1 .6	7.4 1.9	6.9 1.3	7.2 8.8	
Administrative and auxiliary	1,074	130,712	5,318	n.a.	10.8	10.6	11.3	n.a.	
Transportation and public utilities 4	2,164	94,284	2,339	n.a.	1.0	1.8	1.7	n.a.	
Wholesale trade	12,789	343,348	10,907	380,137	2.7	6.1	8.2	15.1	
Motor vehicles and equipment	839	30,233	881	79,851	1.8	6.3	8.9	24.4	
Retail trade	24,403	628,793	7,096	54,022	1.6	3.5	4.0	3.6	
Finance, insurance, and real estate 2	8,316	310,852	12,120	n.a.	1.6	4.6	7.1	n.a.	
Services	9,058	390,674	6,611	16,302	.6	2.4	2.3	2.1	
Private education and noncommercial establishments	14 47	225 567	6 15	13 n.a.	.1 .1	.1 .3	.1 .3	.1 n.a.	

n.a. Not available.

^{1.1.} In accordance with Census Bureau practice, percentages between 0 and 0.15 are shown as 0.1.

Includes "land subdividers and developers, except cemeteries" (SIC 6552).
 Consists of the following SIC two-digit industries: Tobacco products, leather and leather products, and miscellaneous manufacturing industries.

^{4.} Excludes railroads.

NOTE.—In this table, unlike in most BEA tables published elsewhere on direct investment, petro-leum is not shown as a separate major industry. Instead, in order to be consistent with Census Bureau practice, data for the various petroleum subindustries are distributed among the other major industries. Thus, manufacturing includes petroleum and coal products, wholesale trade in-cludes petroleum wholesale trade, retail trade includes gasoline service stations, and so on.

business establishments.⁴ Their shares of employment and payroll were larger than their share of the number of establishments because they tend to be larger, on average, than U.S.-owned establishments. Also, foreign-owned establishments tend to be more concentrated in industries, such as manufacturing, in which establishments were relatively large.

Table A shows, at a highly aggregated industry level, each of the items available for foreign-owned establishments: Number of establishments, employment, payroll, and shipments or sales.⁵ More detailed data are shown in tables 1–7 at the end of the article.

By industry

Among the major industries, foreign-owned establishments' shares of all-U.S.-business employment were largest in mining (14 percent), manufacturing (7 percent), and wholesale trade (6 percent). Foreign-owned establishments also accounted for relatively large shares of payroll and shipments in these industries: In mining, 17 percent of both payroll and shipments; in manufacturing, 8 percent of payroll and 10 percent of shipments; and in wholesale trade, 8 percent of payroll and 15 percent of shipments. In order to simplify the discussion and because shipments or sales data are not available for some industries (see footnote 5), the remainder of this section focuses on employment.

Employment shares for foreign-owned establishments were smallest in agricultural services, forestry, and fishing and in construction (1 percent in each). They were also relatively small in transportation and public utilities and in services (2 percent in each).

Among the manufacturing industries shown in table A, employment shares for foreign-owned establishments were largest in chemicals (21 percent), petroleum and coal products (16 percent), stone, clay, and glass products (12 percent), primary metal industries (11 percent), and electric and electronic equipment (11 percent). Shares were smallest in apparel and other textile products (1 percent), "other manufacturing"

(2 percent), lumber and wood products (2 percent), furniture and fixtures (3 percent), and transportation equipment (3 percent). Within transportation equipment, foreign-owned establishments' share of total employment in motor vehicle manufacturing, which includes both automobile and truck manufacturing, was 5 percent.

At the sic four-digit level, foreign-owned establishments had operations in 424 of the 459 industries in manufacturing. Their shares of total employment varied considerably across these 424 industries. In 175 of these industries, foreign-owned establishments accounted for under 5 percent of total employment, whereas in 25 industries, they accounted for over 25 percent (table B). In a few of the industries in the latter group, they accounted for over 50 percent of total employment. For example, in both hydraulic cement and noncellulosic organic fibers (which consists mainly of polyester and nylon manufacturing), foreign-owned establishments accounted for more than 60 percent of total employment.

As might be expected, most of the four-digit industries with the largest employment shares for foreign-owned establishments were in the two-digit industries with the largest shares for foreign-owned establishments. For example, of the 25 four-digit industries in which the foreign-owned share was 25 percent or more, 9 were in chemicals, 5 were in primary metals, and 3 were in electric and electronic equipment. However, some were in the two-digit industries—such as food, textiles, and nonelectrical machinery—in which foreign-owned establishments had relatively small employment shares.

By country

Establishments with ultimate beneficial owners (UBO's) in the United Kingdom and Canada had by far the largest employment.⁶ British-

Table B.—Distribution of Manufacturing Industries by Foreign-Owned Establishments' Employment Share, 1987

Percentage of total employment in an industry accounted for by foreign-owned establishments	Number of industries
0	35 175
.1-4.9 5.0-9.9	114
10.0–14.9	60 29
20.0–24.9	21 25

^{4.} The all-U.S.-business data used for these comparisons were taken from the Census Bureau's Economic Censuses and County Business Patterns publications. Together, the data in these publications provide broad coverage of the U.S. economy, accounting for about 97 percent of private U.S. employment in 1987. In terms of types of establishments, industries, and geographic areas of the United States, the coverage of the all-U.S.-business data is the same as that for foreign-owned establishments (see the technical note).

^{5.} Shipments or sales data are available only for foreign-owned establishments in industries covered by the Census Bureau's 1987 Economic Censuses, which consist of the Census of Retail Trade, Census of Wholesale Trade, Census of Service Industries, Census of Transportation, Census of Manufactures, Census of Mineral Industries, and Census of Construction Industries.

^{6.} An "ultimate beneficial owner" (UBO) is that person, proceeding up a U.S. affiliate's ownership chain, beginning with and including the foreign parent, that is not owned more than 50 percent by another person. A "foreign parent" is the first person outside the United States in a U.S. affiliate's

owned establishments had 662,000 employees—20 percent of all employment by foreign-owned establishments (tables 3 and 4). Canadianowned establishments had 540,000 employees, 17 percent of the total. The next largest employers were German-owned establishments, with 392,000 employees (12 percent), and Japanese-owned establishments, with 296,000 employees (9 percent).

In manufacturing, the distribution of employment by country of ubo was similar to that for all industries combined. In mining, establishments with ubo's in Canada, the United Kingdom, and the Netherlands had the largest employment. In wholesale trade, establishments with ubo's in Japan had the largest employment; establishments with ubo's in the United Kingdom and Germany also had sizable employment.

Within manufacturing, distributions of employment by country of uso varied substantially among individual industries. An example is the distributions for stone, clay, and glass products and for electric and electronic equipment-two of the manufacturing industries in which foreign-owned establishments accounted for relatively large shares of all-U.S.business employment. In stone, clay, and glass products, employment was highly concentrated in British-owned establishments, which accounted for 37 percent of employment by all foreign-owned establishments in the indus-In contrast, in electric and electronic equipment, employment by foreign-owned establishments was more evenly distributed: Establishments with ubo's in four countries—the United Kingdom, the Netherlands, Japan, and Germany—each accounted for 14 to 29 percent of employment by all foreign-owned establishments in the industry.

In the other three manufacturing industries in which foreign-owned establishments accounted for relatively large shares of all-U.S.-business employment—chemicals, petroleum and coal products, and primary metals—the distributions of employment by country of ubo were neither as concentrated as that for stone, clay, and glass nor as dispersed as that for electric and electronic equipment. In chemicals, establishments with ubo's in two countries—Canada and Germany—accounted for particularly large shares of total employment by

ownership chain that has a direct investment interest in the affiliate. Note that a ubo, unlike a foreign parent, may be a U.S. person. A U.S. affiliate (and its establishments) must, by definition, have a foreign parent (that is, a foreign person must own at least 10 percent of it), even if the ubo is a U.S.

foreign-owned establishments. Similarly, in petroleum and coal products, establishments with ubo's in the Netherlands and in the United Kingdom had particularly large employment shares. In primary metals, establishments with ubo's in three countries—Japan, Canada, and France—had particularly large shares.

By State

The States with the largest employment by foreign-owned establishments were California (376,000 employees), New York (335,000), and Texas (218,000) (table 7). The States in which foreign-owned establishments accounted for the largest shares of employment were Delaware (13 percent) and Hawaii (7 percent). The next largest shares were in New Jersey, North Carolina, South Carolina, and West Virginia (6 percent each).

In manufacturing, foreign-owned establishments had the largest employment shares in Delaware (38–75 percent), Alaska (19 percent) and West Virginia (17 percent).⁷ In Delaware, the large share reflected a foreign owner's minority stake in a U.S. chemical company that had substantial employment in the State. In Alaska, foreign-owned establishments accounted for almost one-third of all food manufacturing employment, most of which was in fish and seafood processing. In West Virginia, foreign-owned establishments accounted for over 50 percent of chemicals manufacturing employment.

In mining, foreign-owned establishments accounted for significant shares of total employment in many States. Over 50 percent of all U.S. mining employment was in seven States—Texas, Louisiana, Oklahoma, California, Kentucky, West Virginia, and Pennsylvaniaand in each of these States, foreign-owned establishments accounted for at least 12 percent of the mining employment. The largest share—22 percent—was in West Virginia. In Texas, Louisiana, and Oklahoma, foreignowned establishments had particularly large employment shares in oil and gas extrac-In California, their share was particularly large in nonmetallic minerals mining. In Kentucky, West Virginia, and Pennsylvania, they had a particularly large share in coal mining.

^{7.} A range, rather than a specific amount, is shown for Delaware because the precise amount for this cell is suppressed to avoid disclosing confidential information of individual companies.

Characteristics of Manufacturing Industries With Substantial Foreign Investment Activity

This section constructs a profile of the manufacturing industries in which FDIUS tends to be most prominent. The industry characteristics examined—capital intensity, skill level of the workforce, plant scale, and research and development (R&D) activity—are those for which data are readily available and are among those frequently mentioned as being important to foreign direct investment activity.8 In the analysis, data for foreign-owned establishments in an industry are used in conjunction with data on the characteristics of the industry as a whole. 9 Capital intensity, skill level, and plant scale are gauged using data from the 1987 Census of Manufactures for 459 separate manufacturing industries. R&D activity is gauged using more aggregated data for 54 manufacturing industries from a BEA survey of U.S. direct investment abroad.¹⁰

The statistical findings reported in this section indicate that in 1987 foreign-owned establishments tended to be more active in manufacturing industries characterized by higher capital intensity: In the 50 most capital-intensive industries, the average share of employment by foreign-owned establishments was 15.0 percent, while in the 50 least capital-intensive industries, their average employment share was 4.2 percent. The results also indicate that foreign-owned establishments were more concentrated in manufacturing industries that require a higher level of employee skill: Their average employment share in the 50 most skill-intensive industries was 12.5 percent, compared with an average share of 2.4 percent in

the 50 least skill-intensive industries. The results show no significant relationship between foreign ownership activity and the average scale of plant operations.

At the more aggregated level of 54 manufacturing industries, the results show a significant tendency for foreign-owned establishments to operate in industries with the most R&D activity. The average share of employment by foreign-owned establishments in the R&D-intensive industries was 12.0 percent, compared with an average share of 7.3 percent in all other industries.

Capital intensity, skill level, and plant scale

Based on data from the 1987 Census of Manufactures, measures of capital intensity, skill level, and plant scale have been constructed for each of the 459 four-digit manufacturing industries. Capital intensity (the utilization of physical capital relative to labor) is measured as the nonpayroll share of value added (the share of factor payments not going to wages and salaries).¹¹ Skill level (sometimes termed human capital intensity) is measured in two ways: (1) Payroll cost per employee, which reflects both occupational structure and the accumulation of skills within occupations, and (2) wages per hour of production workers, a less comprehensive measure that reflects the skills of production workers only. Plant scale (the average scale of plant operations in an industry) is measured as value added per establishment.

In table C, the measures of capital intensity, skill level, and plant scale are related to foreign investment activity, measured as the share of industry employment accounted for by foreignowned establishments. Across the 459 industries, foreign investment activity is most strongly correlated with capital intensity (measured as the nonpayroll share of value added), suggesting that foreign-owned establishments were most active in industries with automated production processes. The average value of this measure increases from less than 60 percent in the 35 industries with zero employment by foreign-owned establishments to about 70 percent in the 29 industries in which the foreign-owned establishments' share of employment ranged from 15 to 20 percent. The average is 66 percent in the 25 industries with the most foreign investment activity.

The tendency for foreign-owned establishments to operate in capital-intensive industries

^{8.} For example, some argue that foreign direct investment will be undertaken mainly by firms possessing an advantage, such as proprietary technology or superior management, that offsets the disadvantages associated with operating in a distant and alien environment. Firms with such advantages tend to be in industries requiring advanced technologies or a highly skilled workforce. For summaries of these and other factors that may influence direct investment decisions, see Richard E. Caves, Multinational Enterprise and Economic Analysis (Cambridge: Cambridge University Press, 1982), and John Cantwell, "A Survey of Theories of International Production," in C.N. Pitelis and R. Sugden, The Nature of the Transnational Firm (London: Routledge, 1991).

^{9.} Data on several of these characteristics, which are now available only for all U.S. businesses in each industry, will become separately available for foreign-owned establishments next year, when the link is expanded to include items from the Annual Survey of Manufactures.

^{10.} A question of major interest that cannot be answered from the industry data is the degree to which foreign-owned establishments utilize "critical technologies" affecting national security or long-term economic competitiveness. The U.S. Department of Defense and the National Critical Technologies Panel have published lists of critical technologies that itemize both the processes that use such technologies and the specific products that embody them. However, these processes and products cannot be readily associated with industry information, even at the four-digit level, because most industries produce a mix of products, some of which embody critical technologies and some of which do not. In addition, multiple technologies may exist for producing some products, and information is not available to determine which technologies have been adopted by specific establishments.

^{11.} Because the data needed to measure it directly are not available, capital intensity is measured indirectly by the share of factor payments not going to labor.

can also be seen by comparing their activity in the 50 most capital-intensive industries with their activity in the 50 least capital-intensive industries. The average employment share of foreign-owned establishments in the 50 most capital-intensive industries was 15.0 percent, almost four times their average share of 4.2 percent in the 50 least capital-intensive industries. Among the 50 most capital-intensive industries, foreign-owned establishments accounted for at least 15 percent of employment in 21 industries (17 of which were in food processing or chemicals) and less than 1 percent of employment in only 6 industries. Among the 50 least capital-intensive industries, foreignowned establishments accounted for at least 15 percent of employment in only 2 industries (both of which were in household furniture) and less than 1 percent of employment in 14 industries.

Table C also shows that foreign-owned establishments tended to be most active in industries requiring a high level of employee skill. Foreign investment activity is positively correlated with both payroll per employee and production

Table C.—Measures of Capital Intensity, Worker Skill Level, and Plant Scale: Averages for Manufacturing Industries Grouped by Foreign-Owned Establishments' Employment Share, 1987

		Percent		Dollars	
	Number	Capital in-	Worker s	kill level	Plant
	of industries	tensity: Nonpayroll share of value added	Payroil per em- ployee	Produc- tion worker hourly wages	scale: Value added per establish- ment
All industries	459	60.4	23,006	9.99	11,038,387
Percentage of total industry employment accounted for by foreign owned establishments:					
0	35 175 114 60 29 21 25	59.0 56.1 60.8 63.8 70.5 65.0 66.4	18,933 21,608 23,833 24,419 24,260 25,978 27,380		16,641,365 9,062,997 10,593,963
Addendum: Coefficient of correlation between industry measure and foreign-owned establishments' share of employment 1		.342*	.302*	.293*	.034

^{*} Statistically significant at the 5-percent level.

worker hourly wages.¹² In the table, the industry averages for these two measures display a nearly uniform tendency to increase with foreign investment activity. Average payroll per employee increases from \$18,933 in the 35 industries with zero employment by foreign-owned establishments to \$27,380 in the 25 industries with the most foreign investment activity. Between these same two groups of industries, the average value of hourly wages of production workers increases from \$8.39 to \$11.87.

Across the 459 industries, the two measures of worker skill level were highly correlated with one another: The industries with higher payroll per employee were also the industries with higher hourly wages for production workers. 13 For payroll per employee, the average employment share of foreign-owned establishments in the 50 most skill-intensive industries was 12.5 percent, more than five times their average employment share of 2.4 percent in the 50 least skill-intensive industries. Among the 50 most skill-intensive industries, foreign-owned establishments accounted for at least 15 percent of employment in 15 industries (8 of which were in chemicals) and for less than 1 percent of employment in 8 industries (3 of which were in aerospace). Among the 50 least skill-intensive industries, foreign-owned establishments accounted for at least 15 percent of employment in only 1 industry and for less than 1 percent of employment in 32 industries (22 of which were in textiles and apparel). Similar results hold for hourly wages of production workers.

The results in table C show no correlation between foreign investment activity and the measure of plant scale (value added per establishment). Foreign investment activity was high both in industries with large-scale plant operations (for example, industries in chemicals, primary metals, and food processing) and in industries with small-scale plant operations (for example, industries in furniture, machinery, and stone, clay, and glass products). Employment by foreign-owned establishments was zero in two of the top four industries in terms of value added per establishment—guided missiles and space vehicles, and cereal breakfast foods.

Country analysis.—The industry characteristics can be related to the employment shares for

A coefficient of correlation between two variables may take on a value between -1 and
1, with absolute values closer to 1 indicating a stronger linear relationship, and with the sign
indicating whether it is a direct or inverse relationship. The Student's t test was used to
determine whether the coefficients were significantly different from zero.

determine whether the coefficients were significantly different from zero.

NOTE.—The measures of capital intensity, worker skill level, and plant scale were computed for all U.S. businesses in each of the 459 four-digit manufacturing industries using data from the Census of Manufactures. The averages shown are the unweighted averages of these measures for all industries in a given size group (defined by the share of industry employment accounted for by foreign-owned establishments).

^{12.} The industries with high employee skill requirements are not necessarily the ones with high capital intensity. The coefficient of correlation across industries between payroll per employee (skill level) and the nonpayroll share of value added (capital intensity) is 0.254.

^{13.} The coefficient of correlation between payroll per employee and production worker wages per hour is 0.959.

establishments of each of six major investing countries—Canada, France, Germany, Japan, the Netherlands, and the United Kingdom. These six countries together accounted for three-quarters of the manufacturing employment of all foreignowned establishments in 1987. Except for plant scale, which is not significantly correlated with the employment shares of any of the six countries, the relations vary significantly among the countries according to their industry composition of investment. Across the 459 industries, the measure of capital intensity is significantly correlated with the employment shares of all of the countries except France and Japan. Both measures of employee skill level are significantly correlated with the employment shares of Canada, Germany, and the United Kingdom, but not with those of the other three countries.

Table D shows the relationship between the employment shares of the establishments of the six investing countries and industry capital intensity, as measured by the nonpayroll share of value added. Among the six investing countries, the correlation between the share of employment and industry capital intensity is strongest for British-owned establishments. The average employment share of British-owned establishments increases from 0.4 percent in the 5 industries with the lowest capital intensity to 5.8 percent in the 29 industries with the highest capital intensity. In 7 of the 29 industries in the latter group, the share for British-owned establishments was greater than 10 percent. Altogether, British-owned establishments accounted for at least 3 percent of employment in 21 of the 50 most capital-intensive industries; 14 of these 21

Table D.—Average Employment Shares of Foreign-Owned Establishments in Manufacturing Industries Grouped by Level of Capital Intensity, by Selected Country of UBO, 1987

by Estat of Suprais Interiority, by Societies Societies, 1007											
		Percentage of total industry employment accounted for by establishments with UBO's in:									
	Number of industries	All countries	Canada	France	Germany, Federal Republic of	Japan	Nether- lands	United Kingdom			
All industries	459	8.5	1.1	0.7	1.0	0.6	0.6	2.2			
Capital intensity: Nonpayroll share of value added (percent):											
Less than 40.0 40.0-49.9 50.0-59.9 60.0-69.9 70.0-79.9 80.0 or more	5 64 188 111 62 29	1.4 5.1 7.1 8.8 12.6 16.7	0 .5 .8 1.4 1.7 2.4	1.0 .6 .5 .7 .9	0 .7 .8 1.0 1.7 1.2	0 .5 .5 .8 .8	0 .8 .3 .4 1.2	.4 .8 2.2 2.1 2.5 5.8			
Addendum: Coefficient of correlation between capital intensity and foreign-owned establishments' share of employment ¹		.342*	.175*	.044	.105*	.065	.140*	.244*			

Statistically significant at the 5-percent level. . See footnote 1 to table C.

NOTE.-The nonpayroll share of value added was computed for all U.S. businesses in each

of the 459 four-digit manufacturing industries using data from the Census of Manufactures. Industries are grouped by the nonpayroll share of value added. The average employment shares shown are unweighted averages for all industries in a given size group.

UBO Ultimate beneficial owner

Table E.—Average Employment Shares of Foreign-Owned Establishments in Manufacturing Industries Grouped by Level of Employee Skill, by Selected Country of UBO, 1987

		Percentage of total industry employment accounted for by establishments with UBO's in:							
	Number of industries	All countries	Canada	France	Germany, Federal Republic of	Japan	Nether- lands	United Kingdom	
All industries	459	8.5	1.1	0.7	1.0	0.6	0.6	2.2	
Employee skill level: Payroll per employee (dollars):									
Less than 15,000 15,000–19,999 20,000–24,999 25,000–29,999 30,000–34,999 35,000 or more	54 99 148 101 41 16	2.6 7.3 7.4 12.6 12.8 9.1	.3 .6 .8 1.9 1.8 2.9	.1 .7 .6 .9 1.1	.2 .3 .8 1.7 2.2 1.4	39.5.6.9.9.9	(¹) .8 .5 .5 .8 1.1	.7 2.2 2.1 3.1 3.2 1.0	
Addendum: Coefficient of correlation between employee skill level and foreign-owned establishments' share of employment ²		0.302*	0.196*	0.077	0.217*	0.050	0.074	0.122*	

^{*} Statistically significant at the 5-percent level.

1. Less than 0.05 percent.

NOTE.-Payroll per employee was computed for all U.S. businesses in each of the 459 four-

digit manufacturing industries using data from the Census of Manufactures. Industries are grouped by the size of payroll per employee. The average employment shares shown are unweighted aver-ages for all industries in a given size group.

UBO Ultimate beneficial owner

^{2.} See footnote 1 to table C.

industries were in food processing and tobacco products.

In table E, the employment shares of the establishments of the six investing countries are related to payroll per employee, the broader measure of employee skill level. Among the six investing countries, the correlation between the share of employment and the skill level of the workforce is strongest for German-owned establishments. The average employment share of German-owned establishments increases from 0.2 percent for the 54 industries with payroll per employee under \$15,000 to 2.2 percent for the 41 industries with payroll per employee between \$30,000 and \$35,000. Altogether, German-owned establishments accounted for at least 3 percent of industry employment in 13 of the 50 industries with the highest payroll per employee; 8 of the 13 were in chemicals.

Research and development

Enterprise data on employees engaged in R&D are collected by BEA for U.S. parent companies with direct investment abroad and are classified by BEA'S International Surveys Industry (181) code. For manufacturing, there are 54 ISI groups. Because U.S. parent companies account for a large share of economic activity in most U.S. manufacturing industries, the ratio of R&D employees to total employment in a given industry for these companies is taken to be representative of the degree of R&D activity in the industry as a whole.14 To relate this measure to data on foreign-owned establishments, employment shares of foreignowned establishments in the 54 ISI manufacturing groups were calculated.

The relationship between R&D activity in these 54 industries and the foreign-owned establishments' employment shares—total and by country-is shown in table F. Across the 54 industries, the share of employment accounted for by all foreign-owned establishments is mildly correlated with the percentage of employees engaged in R&D.¹⁵ The average share increases from 6.6 percent in the 21 industries with an R&D employment ratio of less than 2 percent to 13.9 percent in the 7 industries with an R&D employment ratio of 6-8 percent, then drops to 8.7 percent in the 4 industries with an R&D employment ratio of 8 percent or more. The figure for the latter group was depressed by the low share (less than 2 percent) in "other transportation equipment." Most of the R&D activity in this industry, which includes aircraft and guided missiles, is by defense-related companies, which are effectively shielded from acquisition by foreign companies.¹⁶ The average employment share for

limits the usefulness of the NSF published data for cross-industry statistical analysis. The NSF published data are also considerably more aggregated than the BEA data on the R&D of U.S. parent companies. In table B-2 of the NSF report, data on R&D employment and total company employment are reported for 12 of the 20 SIC two-digit industries in manufacturing. To check for consistency with the NSF data, the BEA data on R&D employment and total company employment by 1s1 group were aggregated to the s1C two-digit level. Across the 12 two-digit industries for which NSF published data are available, the coefficient of correlation between the R&D employment ratio using BEA data and the ratio using NSF data is 0.919.

Table F.—Average Employment Shares of Foreign-Owned Establishments in Manufacturing Industries Grouped by R&D Activity, by Selected Country of UBO, 1987

		Percentage of total industry employment accounted for by establishments with UBO's in:									
	Number of industries	All countries	Canada	France	Germany, Federal Republic of	Japan	Nether- lands	United Kingdom			
All industries	54	8.3	1.3	0.6	1.0	0.6	0.6	2.0			
R&D activity: R&D employment as a percentage of total industry employment:					:						
0-1.9	21 15 7 7 4	6.6 8.0 8.0 13.9 8.7	1.0 1.2 .9 3.4 .3	.5 .9 .7 .7	.3 .9 1.3 2.6 1.3	.4 .5 .7 1.3	.3 .7 .5 1.1 .8	2.2 1.7 2.0 2.2 2.0			
Addendum: Coefficient of correlation between R&D activity and foreign-owned establishments' share of employment ¹		.286*	.094	.057	.351 *	.365*	.233	044			

^{14.} The R&D employment data used here are from BEA'S 1989 Benchmark Survey of U.S. Direct Investment Abroad. An alternative source of enterprise data on R&D by manufacturing industry is that published by the National Science Foundation (NSF) in Research and Development in Industry: 1987. The suppression by NSF of the R&D data for some industries, however, severely

^{15.} The share of employment by foreign-owned establishments is also mildly correlated with an alternative measure of industry R&D activityexpenditures on R&D performed for U.S. parent companies as a percentage of U.S. parent company sales, which was also available from BEA data.

^{16.} Barriers to the acquisition of defense-related companies were formalized by the passage in 1988 of the Exon-Florio amendment to the Defense

^{1.} See footnote 1 to table C.

NOTE.—The percentage of total employment accounted for by R&D employees was computed for the 54 industries using U.S. parent company data from a BEA survey of U.S. direct investment

abroad. Industries are grouped by the percentage of U.S. parent companies' employees engaged in R&D. The average employment shares shown are unweighted averages for all industries in

a given size group. UBO Ultimate I Ultimate beneficial owner Research and development

foreign-owned establishments in the other three industries in the group was 11.1 percent.

In the 11 industries with an R&D employment ratio of 6 percent or more (hereafter referred to as "high-technology industries"), the average employment share was 12.0 percent, almost twice as large as the 7.3-percent average share in the other 43 industries. If "other transportation equipment" is excluded, foreign-owned establishments' average employment share in the high-technology industries was 13.1 percent.¹⁷ Among individual industries, foreign-owned establishments accounted for at least 10 percent of the employment in 5 of the 11 high-technology industries; 3 of these industries were in chemicals, and 2 were in electric and electronic equipment.

Among the six major investing countries, the correlation between employment shares and R&D activity is strongest for Japan and Germany. Among the high-technology industries, Japanese-owned establishments had relatively large employment shares in the computer and electronics industries, and German-owned establishments had large shares in chemicals. The correlation between employment shares and R&D activity is weakest for British-owned establishments, which had relatively large employment shares in a number of industries—mostly in food processing and in stone, clay, and glass products—with very low R&D employment ratios.

Payroll per Employee of Foreign- and U.S.-Owned Manufacturing Establishments

The preceding section found that foreign investment activity tended to be highest in industries with above-average capital intensity, skill levels, and R&D activity. A question arises as to whether these characteristics differ significantly between foreign-owned establishments and their U.S.-owned counterparts in the same industries. Establishment-level data are not available to answer this question for capital intensity or R&D activity, 18 but the issue of differences in skill lev-

els can be addressed because payroll per employee can be computed for both foreign-owned and U.S.-owned establishments.

In 1987, payroll per employee for foreignowned establishments in all industries combined was \$25,106, 29 percent higher than the \$19,416 for U.S.-owned establishments. In manufacturing, payroll per employee for foreign-owned establishments was \$27,983, 12 percent higher than the \$24,886 for U.S.-owned establishments.

To some extent, the higher average payroll per employee for foreign-owned establishments merely reflects the concentration of these establishments in industries with higher-than-average payroll per employee. In manufacturing, however, payroll per employee of foreign-owned establishments was also higher within most—over two-thirds—of the sic two-digit manufacturing industries (table G). For one-half of the industries, payroll per employee for foreign-owned establishments exceeded that for U.S.-owned establishments by more than 10 percent.

In some cases, the results for the SIC twodigit industries reflect a tendency for foreignowned establishments to be concentrated in the SIC four-digit industries with the highest payroll per employee. For example, in stone, clay, and glass products, payroll per employee for foreign-owned establishments was about 12

rect Investment in the United States, 2nd edition (Washington, DC: Institute for International Economics, 1991).

Table G.—Payroll per Employee for All Establishments, Foreign-Owned Establishments, and U.S.-Owned Establishments, by Major Manufacturing Industry, 1987

[Dollars]

Industry	All establishments	Foreign- owned estab- lish- ments	U.S owned estab- lish- ments
Manufacturing	25,100	27,983	24,886
Food and kindred products Tobacco products Textile mill products Apparel and other textile products Lumber and wood products Furniture and fixtures Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products manufacturing	33,235 16,979 12,867 18,194 17,780 27,580	(P) 18,985 16,296 20,168 16,703 28,665 24,681 33,375	(P) 16,887 12,836 18,154 17,814 27,498 22,300 30,026
Rubber and miscellaneous plastics products Leather and leather products Stone, clay, and glass products Primary metal industries Fabricated metal products Machinery, except electrical Electric and electronic equipment Transportation equipment Instruments and related products Miscellaneous manufacturing industries Administrative and	23,580 28,209 24,005 27,409 24,758 32,349 29,294	29,343 26,152 27,532 23,649 28,103 27,184	28,067 23,911 27,401 24,893 32,483 29,463

D Suppressed to avoid disclosure of data of individual companies.

Production Act. This amendment grants the President authority to suspend or prohibit foreign acquisitions, mergers, or takeovers that threaten to impair the national security.

^{17.} If this industry is excluded, the coefficient of correlation between the R&D employment share and the affiliate share of employment is 0.404 instead of 0.286.

^{18.} BEA's enterprise data include information on U.S. affiliates' capital stock and R&D expenditures. Because the capital stock measure for U.S. affiliates differs in valuation and classification from available enterprise-level measures for all U.S. businesses, the capital intensity of U.S. affiliates and all U.S. businesses cannot be readily compared. For R&D expenditures, enterprise-level comparisons have been made. For example, in a recent study, Edward M. Graham and Paul R. Krugman found the R&D expenditures per worker of manufacturing affiliates was roughly comparable with that of all U.S. businesses. See Edward M. Graham and Paul R. Krugman, Foreign Di-

percent higher than that for U.S.-owned establishments. Much of this difference, however, reflects foreign-owned establishments' large share of employment in industries, such as flat glass and hydraulic cement, that are among the top 50 in terms of payroll per employee and their very low share of employment in industries, such as cut stone and miscellaneous pottery products, characterized by low payroll per employee.

In general, however, a more systematic examination of the four-digit manufacturing industry data indicates that payroll per employee is higher for foreign-owned establishments than for U.S.owned establishments, though the difference is smaller than that indicated by the overall ratios for manufacturing. For the 201 industries with at least 10 foreign-owned establishments, 19 the unweighted average payroll per employee for the foreign-owned establishments was \$26,036, 5 percent higher than the unweighted average for the U.S.-owned establishments.²⁰ Among the fourdigit industries examined, many had significantly higher payroll per employee for foreign-owned establishments than for U.S.-owned establishments, and relatively few had significantly lower payroll per employee. As the following tabulation indicates, payroll per employee for foreign-owned establishments was at least 5 percent higher than that for U.S.-owned establishments in 100 of the 201 industries examined; in contrast, payroll per employee for foreign-owned establishments was at least 5 percent lower in only 38 industries.

Payroll per employee of foreign-owned establishments relative to U.Sowned establishments	Number of industries
At least 15 percent lower Between 5 and 15 percent lower Within 5 percent lower or higher Between 5 and 15 percent higher More than 15 percent higher	12 26 63 52 48

Payroll per employee for foreign-owned establishments may have been higher because these establishments had an occupational mix weighted more heavily with higher skilled occupations than other establishments in the same industry, perhaps reflecting the use of different technologies. Other factors may have also played a role. For example, foreign-owned establishments may have paid higher wage rates at a given skill level than U.S.-owned establishments because they tended to be located in high-wage areas or because they faced labor market conditions that differed from those faced by U.S.-owned establishments. The currently available data make it difficult to assess the relative importance of these factors. However, in 1993, additional information from the project linking BEA and Census Bureau data will be available to facilitate evaluation of their relative importance; a key series will be data on the hourly wage rates paid by foreign-owned establishments.

Technical Note

BEA'S data on foreign-owned enterprises were linked to the Census Bureau's establishment data primarily by matching employer identification numbers (EIN'S). EIN'S are identification numbers that companies are required to use when filing Federal and State payroll and income taxes; they were reported on BEA'S 1987 benchmark survey of foreign direct investment in the United States and are included in the Census Bureau's establishment files. Some enterprises failed to link based on EIN'S; in many of these cases, a link was established by using other identification information, such as names and addresses.

Overall, about 90 percent of the BEA affiliates with employment linked to one or more Census Bureau establishments.²¹ Based on the BEA data, affiliates that linked had 3,229,200 employees and accounted for 97 percent of the employment of all U.S. affiliates (table H).²²

In most industries, virtually all of the employment of BEA enterprises was accounted for by affiliates that linked to Census Bureau establishments. Of the 104,700 employees of affiliates that failed to link, most were in manufacturing (54,200 employees), services (15,800), and wholesale trade (9,200).

For affiliates that linked, the employment total based on the Census Bureau establishment data, at 3,228,900 (column 3 of table H), was very close to the total based on BEA's enterprise data. The 300-employee difference (column 4) reflects the net effect of differences in coverage, definition, and measurement.

^{19.} In industries with only a few foreign-owned establishments, the industry ratio of payroll per employee may be distorted by the special circumstances of one or more establishments. When establishments are created or shut down during the year, data for the numerator may not be comparable with data in the denominator. Because of this problem, the payroll-per-employee comparisons for four-digit industries were limited to industries with at least 10 foreign-owned establishments.

^{20.} A formal statistical test indicated that the mean values from the two samples were significantly different. The computed t-statistic was 2.41, indicating a significant difference (at the 5-percent confidence level) between the two means.

^{21.} To be consistent with the all-U.S.-business data published by the Census Bureau, the U.S.-affiliate establishment data cover only firms with employment.

^{22.} The BEA employment totals in column 1 of table H are from U.S. Department of Commerce, Bureau of Economic Analysis, Foreign Direct Investment in the United States: 1987 Benchmark Survey, Final Results (Washington, DC: U.S. Government Printing Office, August 1990).

Coverage differences exist partly because the Census Bureau data do not cover agricultural production of crops and livestock or railroad transportation, whereas the BEA data do. Also, the Census Bureau data cover only the 50 States and the District of Columbia, whereas the BEA data also cover Puerto Rico, the Virgin Islands, Guam, American Samoa, U.S. offshore oil and gas sites, other outlying U.S. areas, and the employees of U.S. affiliates working abroad. Based on the BEA data, employment in the industries and geographic areas covered by the BEA data but not by the Census Bureau data was 47,300 in 1987.

The effects of differences in definition and measurement partly offset the effects of the differences in coverage. For example, in the BEA data, employment is defined as the level at the end of the affiliate's fiscal year. In the Census Bureau data, employment is defined as the level during

the pay period that includes March 12. Endof-year employment can differ from March 12 employment because of seasonal factors and because some establishments begin or discontinue operations during the year.

The BEA and Census Bureau employment totals also differ because of the few cases in which employment of a given company was measured incorrectly in one or the other data set. In some of these cases, companies provided estimates of their employment, rather than actual counts, when reporting to one of the agencies.

For some individual industries, the difference between the BEA and Census Bureau employment totals is quite large. The principal reason for these differences is that, as discussed earlier, the data are classified differently by industry in the two data sets: The BEA data are classified by primary industry of the consolidated enterprise,

Table H.—Employment of U.S. Affiliates: BEA Enterprise Data Compared With Census Bureau Establishment Data, 1987

[Thousands of employees]

[
	BEA ente	rprise data		Employment of BEA enterprises that
	For all affiliates	For affiliates that linked to Census Bureau establishments	Census Bureau es- tablishment data for linked affiliates	linked less employ- ment of Census Bu- reau establishments that linked (col. 2-col. 3)
	(1)	(2)	(3)	(4)
All industries	3,333.9	3,229.2	3,228.9	0.3
Agriculture, forestry, and fishing 1	14.3	12.4	2.1	10.3
Mining	35.5	31.4	97.6	-66.2
Construction 2	52.4	49.2	51.4	-2.2
Manufacturing	1,633.2	1,579.0	1,311.4	267.6
Of which: Food and kindred products Chemicals and allied products Petroleum and coal products manufacturing Primary metal industries Fabricated metal products Machinery, except electrical Electric and electronic equipment Printing and publishing Stone, clay, and glass products Instruments and related products Transportation equipment Of which:	142.6 395.8 90.6 85.5 73.8 109.3 216.8 77.2 103.2 64.6 55.7	138.9 392.7 90.5 84.5 73.1 104.8 213.4 74.2 93.6 49.0 52.9	110.2 171.8 18.2 78.1 61.4 116.0 170.3 51.8 64.5 72.8 55.8	28.7 220.9 72.3 6.4 11.6 -11.2 43.1 22.5 29.1 -23.8 -2.9
Motor vehicles and equipment	33.2	31.0	40.5	-9.5
Transportation and public utilities 3	98.0	95.5	94.3	1.2
Wholesale trade	334.9 71.4	325.7 71.2	343.3 30.2	-17.6 41.0
Retail trade	560.4	553.9	628.8	-74.9
Finance, insurance, and real estate 2	314.8	307.6	310.9	-3.3
Services	290.3	274.5	390.7	-116.2
Private education and noncommercial establishments	n.a.	n.a.	.2	n.a.
Unclassified establishments	n.a.	n.a.	.6	n.a.
	I	1		<u> </u>

NOTE.-In this table, unlike in most BEA tables published elsewhere on direct investment, petroleum is not shown as a separate major industry. Instead, in order to be consistent with C Bureau practice, data for the various petroleum subindustries are distributed among the major industries. Thus, manufacturing includes petroleum and coal products, wholesale tra-cludes petroleum wholesale trade, retail trade includes gasoline service stations, and so on. Instead, in order to be consistent with Census

For the Census Bureau data, excludes agricultural production of crops and livestock (SIC

⁰¹ and 02).

2. For the Census Bureau data, includes "land subdividers and developers, except cemeteries"

For the Census Bureau data, excludes railroads.

whereas the Census Bureau data are classified by the industry of each individual establishment, or plant, within the enterprise. Differences in the industry employment totals are largest in mining (BEA's total is 66,200 employees lower than the Census Bureau's total), manufacturing (BEA's total is 267,600 higher), retail trade (BEA's total is 74,900 lower), and services (BEA's total is 116,200 lower). Within manufacturing, the largest differences are in chemicals (BEA's total is 220,900 higher) and petroleum and coal products (BEA's total is 72,300 higher).

Table I provides additional information on how the differences in coverage, definition, measurement, and industry classification affect the industry distribution of the data. Like table H,

table I shows the BEA enterprise and the Census Bureau establishment employment totals for U.S. affiliates that linked (columns 1 and 2). However, in table I, the Census Bureau employment data are classified by the BEA industry rather than by the Census Bureau industry—that is, column 2 shows the distribution of Census Bureau employment data that would result if the employment of all establishments were classified in the primary industry of the enterprise of which they were a part. This approach removes the effects of classificational differences between the two data sets, leaving, as shown in column 25, only the effects of differences in coverage, definition, and measurement. For example, for agriculture, forestry, and fishing, the

Table I.—Employment of U.S. Affiliates, Industry of BEA Enterprise

					Census E	Bureau esta	blishment da	ata for linke	d affiliates		}
		BEA en- terprise				Industry	of Census	Bureau esta	ablishment		
		data for affiliates	Total by	Agricul-				١	/anufacturir	ng	
Line	Industry of BEA enterprise	that linked to Census	industry of BEA en-			Con-		(7) (8) (7) (8) 1.4 110.2 171.8 F F 0 3.3 0 B 3.0 E 0 7.7 H 5.7 9.1 86.7 161.7 5.9 74.9 .9 3.2 11.6 149.8 8.2 0 .6 8.2 0 .6 8.2 0 .6 8.2 0 .6 1.7 0 E 6.0 0 7.6 6.0 0 7.6 6.0 0 0 7.7 6.3 0 0	which:		
		Bureau establish- ments	terprise	forestry, and fish- ing	Mining	struc- tion 1	Total	and kin- dred	cals and allied	Primary metal industries	Fabricated metal products
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Total	3,229.2	3,228.9	2.1	97.6	51.4	1,311.4	110.2	171.8	78.1	61.4
2	Agriculture, forestry, and fishing	12.4	2.4	.3	A	0	F.	F	0	0	В
3	Mining	24.6	25.4	0	19.9	В	3.3	0	В	.5	В
4	Construction	49.2	43.0	0	В	34.0	3.0	E	0	0	1.1
5	Petroleum	112.7	119.0	.2	28.1	0	37.7	Н	5.7	E	1.0
6	Manufacturing	1,488.5	1,463.2	.5	45.4	6.3	1,119.1	86.7	161.7	70.7	55.5
7 8 9 10 11 12 13 14 15	Of which: Food and kindred products Chemicals and allied products Primary metal industries Fabricated metal products Machinery, except electrical Electric and electronic equipment Printing and publishing Stone, clay, and glass products Instruments and related products Transportation equipment Of which:	138.9 392.7 84.5 73.1 104.8 213.4 74.2 93.6 49.0 52.9	143.2 403.4 81.0 70.0 110.6 199.9 54.7 93.8 56.5 52.6	EC0000000	A J 6.5 E 1.5 A O 6.3 O	C 11 1 HEEA 20 C C	85.9 303.2 68.2 60.6 82.8 166.3 41.7 76.0 37.6 46.3	11.6 0 B 0 B 0 0	2.6 H E .6 E 1.3	A E 49.0 7.7 1.5 1.8 0 E E	C 7.6 4.1 27.7 2.1 3.0 .2 1.4 E 4.9
17	Motor vehicles and equipment	31.0	31.1	0	0	0	26.8	0	0	F	н
18	Transportation and public utilities	93.8	76.2	В	G	.1	G	G	0	A	В
19	Wholesale trade	313.7	321.1	.5	1.3	1.3	123.2	14.9	3.9	6.1	3.0
20	Motor vehicles and equipment	71.2	73.2	0	0	F	35.2	0	0	С	E
21	Retail trade	552.3	536.3	A	0	E	6.7	2.7	0	0	0
22	Finance, insurance, and real estate	307.6	331.5	A	.4	5.8	3.5	F	C	E	E
23	Services	274.5	310.8	F	G	3.8	11.7	0	С	0	.2

^{1.} Includes "land subdividers and developers, except cemeteries" (SIC 6552).

Unsuppressed cells with between 0 and 150 employees are shown as 0.1.

The distribution of the BEA employment data among industries shown in column 1 differs from that in table H because, in the stub for this table, petroleum is shown as a separate major industry in order to be consistent with previously published BEA data. In this table, the major industry "petroleum" includes affiliate employment in the various petroleum subindustries. All of the other major industries exclude these petroleum subindustries. For example, mining excludes crude petroleum (or refining) and natural gas, manufacturing excludes petroleum and coal products, wholesale trade excludes petroleum wholesale trade, and so on.

^{3.} Consists of private education and noncommercial establishments and unclassified establishments

NOTE.—Size ranges are given in employment cells that are suppressed. The size ranges are: A—0 to 19; B—0 to 99; C—100 to 249; E—250 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; M—100,000 or more.

BEA employment total is 10,000 employees higher than the Census Bureau total largely because, as noted earlier, coverage of agriculture is broader in the BEA data. Other industries with relatively large differences are services (BEA's total is 36,300 lower), finance, insurance, and real estate (BEA's total is 23,900 lower), and manufacturing (BEA's total is 25,000 higher). In each of these industries, the differences are primarily due to differences in measurement. For example, in services, a few companies that provide temporary employment services reported much smaller employment to BEA than to the Census Bureau; when reporting to BEA, they treated some of their temporary workers as private contractors, whereas when reporting to the Census Bureau, they treated these workers as employees.

Table I also breaks down each industry's enterprise-based employment total into the industries of the establishments. That is, for each BEA industry, columns 3-24 cross-classify the employment total shown in column 2 by the industry of each Census Bureau establishment. For example, column 2 shows that total employment in enterprises classified in wholesale trade is 321,100, whereas column 19 shows that only 169,600 of these employees actually worked in wholesale trade establishments. The remaining employees worked mainly in manufacturing (123,200), retail trade (10,700), and services (7,700) establishments. Similarly, total

by Industry of Census Bureau Establishment, 1987 of employees]

				(Census Burea	au establishm	ent data for l	inked affiliate	s						
					Industry	of Census I	Bureau estab	ishment							
			Manufacturing	9										Employment of BEA enter-	
			Of which:					Wheles	ale trade					prises that linked less	
	Electric			Instru-		ation equip- ent	Transpor- tation and	vynoles	ale trade	Retail	Finance, insurance,	Services	Other ³	employment of Census Bu- reau establish-	Line
Machin- ery, ex- cept elec- trical	and elec- tronic equip- ment	Printing and pub- lishing	Stone, clay, and glass products	ments and relat- ed prod- ucts	Total	Of which: Motor ve- hicles and equip- ment	public utilities ²	Total	Of which: Motor ve- hicles and equip- ment	trade	and real estate 1			ments that linked (col. 1-col. 2)	
(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	
116.0	170.3	51.8	64.5	72.8	55.8	40.5	94.3	343.3	30.2	628.8	310.9	390.7	0.8	0.3	-
0	o	0	0	0	0	0	0	.9	0	0	С	В	0	10.0	:
В	0	0	1.3	A	0	0	F	.7	0	В	.3	F	A	8	
E	С	0	E	В	0	0	E	.5	0	E	.5	4.2	A	6.2	} .
.6	.8	0	E	В	A	0	9.4	12.0	A	28.9	1.0	1.6	.1	-6.3	
99.2	141.8	45.5	61.2	66.8	33.7	20.8	7.9	145.8	1	74.1	3.8	59.9	.4	25.2	(
C 8.0 2.3 5.4 60.0 10.3 E 2.0 G.3	0 12.4 1.3 3.0 7.0 113.3 0 .7 G	0 2.2 G 0 G 0 37.2 0	B 1.6 2.0 1.9 C 1.3 0 53.7	E 12.6 .5 1.6 15.8 B 4.3 27.2 G	0 H E 2.2 1.0 1.7 0 G G	0 F E 1.2 C E 0 F G.14.1	.4 3.6 .1 C. B. .8 .6 0 G	21.8 35.9 3.1 3.7 16.8 27.7 1 7.0	0 .4 BE .3 0 F A 1.9	20.7 G A E F G .5 A	.2 1.2 .1 B .2 .5 E .4 .1	13.4 J 1.1 H 8.4 4.2 2.9 1.1 2.8	E A O A A A .1 O	-4.4 -10.7 3.5 3.1 -5.9 13.4 19.5 -3.3 -7.5	10 11 12 13 14 15
Н	В	0	0	F	14.4	14.0	G	2.8	1.7	A	С	С	Α	2	1
0	В	0	0	A	В	В	65.6	.9	0	F	.3	5.4	A	17.6	1
14.1	23.6	G	.8	5.3	21.0	19.6	3.4	169.6	24.6	10.7	3.3	7.7	.1	-7.4	1:
2.8	.8	0	A	С	19.9	19.6	F	33.4	23.6	1.4	1.1	.7	Α	-2.0	2
0	В	A	0	С	0	0	G	8.7	С	505.4	1.2	12.2	A	16.1	2
В	Ε	F	В	В	В	В	.5	1.0	В	3.0	295.7	23.6	С	-23.9	2
1.5	3.5	н	0	.5	В	В	4.5	3.1	0	5.6	Н	275.5	.2	-36.3	2

employment by enterprises classified in manufacturing is 1,463,200, but only 1,119,100, or about three-fourths of the total, worked in manufacturing establishments. The rest worked mainly in wholesale trade, retail trade, services, and mining establishments. For some industries, nearly all of the employment total on an enterprise basis remains in the same industry when that total is broken down by industry of establishment. For example, of the 536,300 employees of retail trade enterprises, 94 percent worked in retail trade establishments. Similarly, 89 percent of the 310,800 employees of services enterprises worked in services establishments.

The matrix format of table I also enables one to see how the total for each industry on an establishment basis is distributed when cross-classified by industry of enterprise. The first row of the table shows the employment total for each industry on an establishment basis. Rows 2–23 show how the industry totals in row 1 are distributed by industry of enterprise. For

example, the employment total for manufacturing establishments is 1,311,400 (row 1, column 6). Reading down the column for manufacturing shows that about 85 percent of this total (1,119,100 employees) was accounted for by enterprises classified in manufacturing, with most of the remaining employees working for enterprises classified in wholesale trade. In motor vehicle manufacturing, only one-third of the 40,500 employee total on an establishment basis was accounted for by enterprises classified in motor vehicle manufacturing. Almost onehalf of the employment in the industry was accounted for by enterprises classified in motor vehicle wholesale trade. For some industries, most of the establishments were operated by enterprises classified in the same industries. For example, 95 percent of the employment by finance, insurance, and real estate establishments was accounted for by enterprises classified in that industry.

Tables 1 through 7 follow.

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987

	Table 1.—Data for 0.0. Affiliates a		U.S. af		, -,		All U.S. bu			U.S. aff	iliates as	a percen	tage of
810				Millions	of dollars			Millions	of dollars	a	i U.S. bu	sinesses	
SIC code	Industry	Number of estab- lishments	Number of employees	Payroll	Ship- ments or sales	Number of establish- ments	Number of employees ¹	Payroll	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroil	Ship- ments or sales
	All industries	66,878	3,228,896	81,065	n.a.	5,928,998	87,396,607	1,715,273	n.a.	1.1	3.7	4.7	n.a.
	Agricultural services, forestry, and fishing	96	2,106	51	n.a.	75,687	437,869	6,468	n.a.	.1	.5	.8	n.a.
07	Agricultural services	78	1,696	38	n.a.	71,992	409,364	5,957	n.a.	.1	4	6	n.a.
071 072	Soil preparation services	32	490	(^D)	n.a. n.a.	581 3,309	4,498 33,271	74 503	n.a. n.a.	1.2 1.0	(^D) 1.5	(D) 3.3	n.a. n.a.
074	Veterinary services	0 5	P	0	n.a.	16,748	98,553	1,391	n.a.	0	0		n.a.
075 076	Animal services, except veterinary	21	212	(P) 5	n.a. n.a.	6,886 807	31,510 11,593	369 128	n.a. n.a.	.1 2.6	(^D) 1.8	(P) 3.7	n.a. n.a.
0761 0762	Farm labor contractors	0 21	0 212	0 5	n.a. n.a.	108 506	4,548 4,059	46 66	n.a. n.a.	0 4.2	0 5.2	0 7.2	n.a. n.a.
078	Landscape and horticultural services	13	264	4	n.a.	40,543	216,965	3,323	n.a.	7.1	.1	1.1	n.a.
08	Forestry	11	85	3	n.a.	1,796	17,692	264	n.a.	.6	.5	.9	n.a.
09	Fishing, hunting, and trapping	5	C	(P)	n.a.	1,826	8,420	176	n.a.	.3	(D)	(P)	n.a.
	Administrative and auxillary	2	c	(P)	n.a.	64	1,982	59	n.a.	3.1	(D)	(P)	n.a.
	Mining	1,299	97,622	3,645	26,525	33,617	698,100	21,739	157,964	3.9	14.0	16.8	16.8
10 101	Metal mining Iron ores	163	10,620 G	340	1,700	1,027 51	44,100 7,100	1,354 224	6,852 1,362	15.9 13.7	24.1	25.1	24.8 (D)
1011	Iron ores	7	Ğ	<u></u>	[6]	51	7,100	224	1,362	13.7	(o)	(a)	(0)
102 1021	Copper ores	19 19	[(<u>0)</u> (0) (0) 28	(0)	61 61	13,900 13,900	405 405	2,150 2,150	31.1 31.1	(D) (D)	(D)	(D)
103	Lead and zinc ores	13	1,093	28	149	39 39	2,000	58	268	33.3	54.7	47.2	55.7
1031 104	Lead and zinc ores	13 49	1,093 3,996	28 120	149 678	372	2,000 13,100	58 423	268 2,261	33.3 13.2	54.7 30.5	47.2 28.5	55.7 30
1041 1044	Gold ores	46	H	(0)	(2)	319	11,400 1,700	423 372 52 46	2,067	14.4	(D) (D)	(0)	(<u>P</u>)
106	Silver ores	7	19	2	"	53 58	1,300	52 46	194 110	5.7 12.1	1.5	`4.6	.6
1061 108	Ferroalloy ores, except vanadium Metal mining services	7 43	19 585	23	1 1	58 268	1,300 2,800	46 81	110 251	12.1 16.0	1.5 20.9	4.6 28.2	.6 1.4
1081	Metal mining services	43	l 585 i	23 23 40	1 4	268	2,800	81	251	16.0	20.9	28.2	1.4
109 1094	Miscellaneous metal ores	43 25 15	958 499	17	77 29	178 101	3,800 2,300	116 72	449 252	14.0 14.9	25.2 21.7	34.3 23.4	17.1 11.4
1099	Metal ores, nec	10.	459	23	48	77	1,600	44	198	13.0	28.7	52.3	24.4
12 122	Coal mining	201 192	26,825 26,397	1,052	4,363	3,905	163,400	5,567	25,955	5.1	16.4	18.9	16.8
1221	Bituminous coal and lignite mining Bituminous coal and lignite-surface	108	7,144	1,036 280	4,354 1,671	3,507 1,804	157,500 63,800	5,410 2,204	25,347 13,618	5.5 6.0	16.8 11.2	19.1 12.7	17.2 12.3
1222 123	Bituminous coal-underground	84 6	19,253	756 (D)	2,683	1,703 107	93,700 1,900	3,206 41	11,729 206	4.9 5.6	20.5	23.6 (P)	22.9 (D)
1231	Anthracite mining	ĕ	ξ	000	(D) (D)	107	1,900	41	206	5.6	(D))D((D) (D)
124 1241	Coal mining services	2 2	B B	(D)	(0)	291 291	4,000 4,000	116 116	402 402	.7 .7	(D) (D)	<u>(a)</u>	(P)
13	Oil and gas extraction	592	43,334	1,758	18,203	22,910	377,900	11,961	112,363	2.6	11.5	14.7	16.2
131	Crude petroleum and natural gas	263		(D)		10,203	198,800	7,510	76,518	2.6	(D) (D)	(D)	(D)
1311 132	Crude petroleum and natural gas	263 50	Ğ	(D)		10,203 714	198,800 12,700	7,510 433	76,518 24,750	2.6 7.0	(O)	(0)	(P)
1321 138	Natural gas liquids	50 279	17,669	(D) 643	00000000	714 11,993	12,700 166,500	433 4,018	24,750 11,095	7.0 2.3	(D) 10.6	(Þ) 16.0	(D)
1381	Drilling oil and gas wells	51	2,863	66	(<u>o</u>	2,591	55,000	1,318	3,626	2.0	5.2	5.0	(D)
1382 1389	Oil and gas exploration services	37 191	3,036 11,770	145 432		1,917 7,485	16,900 94,600	452 2,248	1,096 6,373	1.9 2.6	18.0 12.4	32.0 19.2	(P)
14	Nonmetallic minerals, except fuels	343	16,843	495	2,258	5,775	112,700	2,858	12,795	5.9	14.9	17.3	17.7
141 1411	Dimension stone	0	0	0	0	149 149	1,300 1,300	25 25	86 86	0	0	0	0
142	Crushed and broken stone	82 37	3,181	92	461	2,002	43,700	1,082	4,768	4.1	7.3	8.5	9.7
1422 1423	Crushed and broken limestone	37 20	1,472 737	92 42 17	214 112	1,335 238	28,900 6,500	702 169	2,914 923	2.8 8.4	5.1 11.3	6.0 10.4	7.3 12.1
1429	Crushed and broken stone, nec	20 25 174	972	33 122 77	135	429	8,300	211	923 931	5.8	11.7	15.7	14.6
144 1442	Sand and gravel	133	4,527 2,818	77	533 336	2,750 2,559	32,800 28,900	772 673	3,139 2,697	6.3 5.2	13.8 9.8	15.8 11.4	17.0 12.4
1446 145	Industrial sand	41 29	1,709 { 3,372 {	46 101	198 410	191 197	3,900 9,900	99 272	442 1,249	21.5 14.7	43.8 34.1	46.1 37.0	44.8 32.8
1455	Kaolin and ball clay	29 8 21	G	(P)	(2)	45 152	5,300	170	751	17.8	(D) (D)	(P) (P)	32.8 (P)
1459 147	Clay and related minerals, nec	36 10	5.039	(D) (D) 161	(P) (P) 786	152 148 30	4,600 16,300	103 501	498 2,772	13.8 24.3	30.9	32.2	28.4
1474 1475	Potash, soda, and borate minerals	10	3,423 C	114 (P)	618 (P)	30 39	6,900 5,300	235 140	1,272 887	33.3 12.8	49.6 (D)	48.7 (D)	48.6 (D)
1479	Chemical and fertilizer mining, nec	5 21	l Gl	(0)	[<u>p</u>	79	4,200	127	613	26.6 2.3 2.3 5.1	(D) (D)	(P)	0000
148 1481	Nonmetallic minerals services, except fuels	4 4	B B	(6)		177 177	1,800 1,800	45 45	165 165	2.3	(D)	000	
149 1499	Miscellaneous nonmetallic minerals, except fuels	18 18	F	99999	(D) (D) (D) (D) (D) (D)	352 352	7,000 7,000	162 162	616	5.1 5.1	(D) (D)	(D) (D)	(<u>a)</u>
1433	· · ·	1		, ,	l ''		·		616	1	` '	` '	
45	Construction ³	643	51,422	1,647	9,142	544,233	5,054,367	111,067	499,982	.1	1.0	1.5	1.8
15 1521	General building contractors Single-family housing construction	167 21	21,195 F	630 (^D)	5,584 (D)	1 57,638 90,378	1,278,420 396,291	27,870 6,272	212,628 39,098	.1	1.7 (^D)	2.3 (D)	(P)
1522 1531	Residential construction, nec	10	H 2,077	(D) (D) 64	(Þ) 1,067	8,143 20,766	81,708 168,940	6,272 1,752 4,385	13,316 48,960	.1 .3	(P)	(P) 1.5	2.6 (D) (D) 2.2 6.7
1541	Operative builders	53 21 55	7,975	203 255	1,435	7,014	143,001	3,619	21,462	.3 2	0.0	5.6 2.2	6.7
1542	Nonresidential construction, nec	1	7,975		2,279	31,337	488,480	11,843	89,793		1.6		2.5
16 1611	Heavy construction, except buildings	91 33	10,030 3,213	375 126	1, 634 662	36,596 10,986	827,124 284,380	20,408 7,041	82,285 34,161	.2 .3	1.2 1.1	1.8 1.8	2.0 1.9
1622	Bridge, tunnel, and elevated highway	9	1,661 420	46 22	221	1,159	47,494 197,632	1,192	5,481	.8	3.5	3.8	4.0
1623 1629	Water, sewer, and utility lines	38	420 4,729	181	63 679	9,919 14,532	197,632 297,618	4,513 7,662	17,010 25,633	.1	.2 1.6	.5 2.4	2.6
17	Special trade contractors	255	15,946	510	1,575	342,033	2,909,042	61,921	200,432	.1	.5	.8	.8
1711 1721	Plumbing, heating, and air-conditioning	53 2	3,685	129 (P)	407 (D)	69,566 29,867	617,333 169,968	14,330 2,979	49,503 7,953	1	.6 (P)	.9 (P)	.8 (⁽¹)
1731	Electrical work	39	4,913	138	465	49,436	509,309	12,664	35,838	.1	1.0	1.1	(P) 1.3
1741 1742	Masonry and other stonework	1 6	220	(P) 6	(P) 465 (P) 16	23,284 17,809	168,978 253,563	2,947 5,485	8,714 16,427	1 1	(^D) .1	(P) .1	(^D) .1
1743	Terrazzo, tile, marble, mosaic work	1 4	B 79	(D)	(P) 7	5,089	34,420	734	2,272	.1	(D)	(P)	(P)
1751 1752	Carpentry work Floor laying and floor work, nec			0		36,009 8,174	190,431 44,579	3,272 906	11,244 3,651	0	.1	0.1	0.1
	tnotes at end of table						, ,						

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

			U.S. aff	iliates		-	All U.S. bu	usinesses			iliates as		
				Millions o	of dollars			Millions	of dollars	al	II U.S. bu	isinesses T	
SIC code	Industry	Number of estab- lishments	Number of employees	Payroll	Ship- ments or sales	Number of establish- ments	Number of employees 1	Payroll	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroll	Ship ment or sales
1761	Roofing, siding, and sheet metal work	10	493	10	47	25,673	231,137	4,314	15,028	.1	.2	.2	
1771 1781	Concrete work	6	E	(A) (B) (B) (D)	(D) (D) (D) (D) 87	23,422 3,414	218,194 17,598	4,175 335	15,056 1,330	1 1	(a) (b) (b)	(D)	(1 (1 (1 (1
1791	Structural steel erection	5	F	(P)	(P)	4,017	65,348	1,594	4,863	.1	(P)	(P)	};
1793 1794	Glass and glazing work	10	C 421	17	(P) 87	4,636 13,422	40,511 95,329	919 2,060	3,222 8,244	.1	(5),4	(P) .8	1 1
1795 1796	Wrecking and demolition work	100	3.953	(P) 139	(P) 293	1,240 3,777	14,109 62,151	261 1,858	912 5,360	.2 2.6	(D) 6.4	(D) 7.5	5
1799	Special trade contractors, nec	11	3,933 604	22	105	23,198	176,084	3,089	10,814	.1	.3	7.5	1
6552	Land subdividers and developers, except cemeteries	102	2,395	69	349	7,955	39,768	867	4,636	1.3	6.0	7.9	7
	Administrative and auxiliary	28	1,856	62	n.a.	380	18,274	726	n.a.	7.4	10.2	8.6	n.
20	Manufacturing	8,151	1,311,398	36,696 2,583	237,106 28,504	368,897 20,583	18,950,300 1,448,800	475,651	2,475,901 329,725	2.2	6.9	7.7 8.5	9
201	Food and kindred products	747	110,164 11,258	187	1,938	3,240	340,500	30,268 5,701	77,002	3.6 1.5	7.6 3.3	3.3	8 2
2011 2013	Meat packing plants	8 24	1,107 4,364	18 91	255 1,108	1,434 1,343	113,900 78,700	2,162 1,612	45,537 16,553	.6 1,8	1.0 5.5	.8 5.6	6
2015	Poultry slaughtering and processing	15	5,787	78	576	463	147,900	1.926	14,912	3.2	3.9	4.0	1 3
202 2021	Dairy products	67 0	10,470	290	3,683	2,366 49	141,500 1,700	3,217 39	44,755 1,420	2.8	7.4	9.0	8
2022	Creamery butter	7	F	(P)	(P) 838	644	33,000	658	12,971	1.1	(P)	(D)	1 (
2023 2024	Dry, condensed, evaporated products	15	2,040 F	62	838	186 541	14,100	399 440	5,857 3,917	8.1	14.5	15.5	1 12
2024	Ice cream and frozen desserts	36 82	6,778	(P) 62 (P) 187	(^D) 2,317	946	20,300 72,400	1,681	20,591	1.7 3.8	(^D) 9.4	11.1	1 1
203 2032	Preserved fruits and vegetables	82 8	18,465 G	378	4,190	1,918 211	208,500	3,784 525	36,343 5,350	4.3	8.9	10.0	1
2033	Canned fruits and vegetables	18	3,812	80	1,122	647	24,500 65,100	1,161	11,890	3.8 2.8	(P) 5.9	6.9	
2034 2035	Dehydrated fruits, vegetables, soups	8 21	2.448	378 (P) 80 (P) 55 58	(^D) 722		10,100 21,400	191 452	1,822 5,050	6.1	(P) 11.4	(D) 12.2	1
2035	Pickles, sauces, and salad dressings	15	3,219	58	436	382 258 288	49,800	787	6,606	5.5 5.8	6.5	7.4	'
2038 204	Frozen specialties, nec	15 12 162	5,111	104	984 3,809	288 2,607	37,500 102,400	669	5,625 36,737	4.2	13.6	15.5	1
204	Grain mill products Flour and other grain mill products	8	10,839	305 15	195	358	13,300	2,704 355 599	4,985	6.2	4.6	4.1	'
2043 2044	Cereal breakfast foods	0 2	0 B	(P)	0	53 63	16,000 4,500	599 89	6,566	0	(0)	0	
2045	Rice milling	10	821	16	156	149	12,100	276	1,235 2,625	3.2 6.7	(P) 6.8	(^D) 5.9	
2046 2047	Wet corn milling	18	H	(P) (D)	156 (P) (D)	60 186	8,600		4,789 5,069	30.0 7.5	(P) (P)	(P)	
2047 2048	Dog and cat food	110	3,925	100	1,473	1,738	13,400 34,500	720	11,468	6.3	11.4	13.9	1
205	Bakery products	67 44	13,425 H	326 (^D)	2,192	2,850	217,000	4,761	23,677	2.4	6.2 (^D)	6.8	1
2051 2052	Bread, cake, and related products	20	8.584	215	(P) 1,617	2,357 379	161,900 45,300	3,558 1,008	16,221 6,291	1.9 5.3	18.9	(^D) 21.3	2
2053	Frozen bakery products, except bread	3 62 2	14 CF4	(P) 338 (P) (P)	(P)	114	9,900	195	1,165	2.6	(P)	(P) 17.0	1
206 2061	Sugar and confectionery products Raw cane sugar	02	14,654 F	335 (P)	3,020 (P)	1,075 40	90,300 6,200	1,991	18,887 1,239	5.8 5.0	16.2	(D)	1
2062	Cane sugar refining	2 9	E	D) D	(D)	21	5,500	177	2,460	9.5	(P)	(D)	
2063 2064	Beet sugar	37	9,166		1,406	42 685	7,900 45,800			21.4 5.4	(D) 20.0	21.5	2
2066	Chocolate and cocoa products	6	l G	(P)	(P)	186	11,000	283	3,108	3.2	(D)	(D)	
2067 2068	Chewing gum	2 4	E	194 (P) (D) (D) 96		13 88	5,200 8,800	126 172	1,090 2,178	15.4 4.5	(D) (D) (D)		
207	Fats and oils	33	3.804	96	2,280	586	29,600	702	15,881	5.6	12.9	13.7	1
2074 2075	Cottonseed oil mills	3	Ğ	(0)		52 106	2,600 7,000			5.8 10.4	(D)	(D) (D)	
2076	Vegetable oil mills, nec	3		(D) (D) (D)	<u>}</u>	23 305	900	20	432	13.0	(D)	(D)	1
2077 2079	Animal and marine fats and oils	15	ÎĜ		[]	100	9,800 9,300		4.151	15.0	(b)	(D) 7.4	1
208	Beverages	93	12,239	l 334	3,208	2,211	160,900	4,521 1,355	47,327	4.2	7.6	7.4	1
2082 2083	Malt beverages	1 6	6	(P)	(P)	134 27	31,900 1,400	44	13,619 531		(P)	(P)	1
2084	Wines, brandy, and brandy spirits	22 20	H 3,873	(P) 116	(D) 1,591	508 72	13,900 9,000				(D) 43.0	(D) 47.4	
2085 2086	Distilled and blended liquors	36	3,623	80	758	1,190	95,600			3.0	3.8	3.5	'
2087 209	Flavoring extracts and syrups, nec	14 134	1,827 15,010	59	355 4,184	280 3,730	9,100 158,000		4,665 29,116	5.0	20.1 9.5	23.1	
2091	Canned and cured fish and seafoods	10	F	(P)	(P) 1,102	175	6,700	101	767	5.7	(D)	(P) 14.7	1
2092	Fresh or frozen prepared fish	29 16	4,539 2,276	78	1,102 1,172	645 141	38,200 10,700		5,783 6,401	4.5 11.3	11.9 21.3	14.7 21.0	
2095 2096 2097	Potato chips and similar snacks	1 11	1,778	36	268	344	33,100	622	5,041	3.2	F 4	5.8	1
2097 2098	Manufactured ice	3	B	328 (P) 78 64 36 (P) (P)	268 (P)	549 218				.5	(D)	(D)	
2099	Food preparations, nec	64		139	1,560	1,658					(D) (P) 9.6	12.5	
21	Tobacco products	5		(P)	(P)	137	44,700				(P)	(P)	
211 2111	Cigarettes	2	G		(D)	12	32,000 32,000	1,234 1,234	17,372 17,372	16.7 16.7	(P)	(a)	1
212	Cigars		i ŏ) 0	`6) 20	2,500	36	192	0	0	[0	
2121 213	Cigars	9	l ĉ	(B)	0	20	2,500 3,300	36 77	192 1,114		(D)	(D)	ı
2131	Chewing and smoking tobacco) 2	i č	[P)	999	29 29 76	3,300	77	1,114	6.9	(D) (D) (D)	(D)	ł
214 2141	Tobacco stemming and redrying	1 1	F	(P)	(0)	76 76	6,900 6,900			1.3	(P)	(D)	1
	Textile mill products	116	1		2,794	1	1	1	1	1	4.4	4.9	İ
221	Broadwoven fabric mills, cotton	1 8	4,377		405	301	72,300	1,260	5,508	2.7	6.1	6.5	1
2211	Broadwoven fabric mills, cotton Broadwoven fabric mills, manmade fiber and silk	I a	4 377	82 96	405 398	301	72,300	1,260	5,508	2.7	6.1 4.6	6.5 6.0	1
2221	Broadwoven fabric mills, manmade fiber and silk	22	4,031	96	398	436 436	88,300	1.596	8,049	5.0	1 46		
223	Broadwoven fabric mills, wool	7	H	(P)	(D)	118	14,000	236	1,051	5.9	(D)	(D)	
2231	Broadwoven fabric mills, wool Narrow fabric mills		924	21	398 (D) (D) (D) 82 82 151 (D) (D)	118 272			1,051	5.9 1.5 1.5	(P) (P) 5.0 5.0	(P) 7.0	
2241	Narrow fabric mills	4	924	21	82	272	18,500	296	1,136	1.5	5.0	7.0	1
225 2251	Knitting mills	10		1 21	151	2,127 161	203,100 29,300		1.498	1.2	(10),7	(12)	
2252	Hosiery, nec	1	В		(0)	426	36,500	468	1,952	1.2	(D) (D)	(a)	1
22 221 221 2221 222 2221 223 2231 224 2241 225 2251 2252 2253 2253 2254 2257	Knit outerwear mills	1 1	A		(P)	824 63	59,000 19,300		3,265 1,058	.1	(c)	(12)	
2204	Weft knit fabric mills	3			1 (1)	334	34,900				1 /0\	10	ı
2257 2258	Lace and warp knit fabric mills				(0)	240	20,500				1 (0)	[(D)	

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

			U.S. af	filiates			All U.S. bu	sinesses		U.S. aff	iliates as II U.S. bu	a percer sinesses	tage of
SIC code	Industry	Number		Millions	of dollars	Number of	N 11	Millions	of dollars		I		Ship-
3.5 3.00	nowon;	of estab- lishments	Number of employees	Payroll	Ship- ments or sales	establish- ments	Number of employees ¹	Payroll	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroll	ments or sales
2259 226 2261	Knitting mills, nec Textile finishing, except wool	0 10	0 2,812	0 47	0 280	79 648	3,800 56,100	55 1,036	188 7.042	0 1.5	0 5.0	0 4.6	0 4.
2261 2262	Finishing plants, cotton Finishing plants, manmade	2	F	(D)	280 (P) (P) (P) (P) 579	198 268	16,500 27,900	299 546	1,385 4,392	1.0	(P)	(D)	(D
2269	Finishing plants, nec	7	Ğ	(<u>a</u>)	(0)	182	11,700	192	1,265	3.8	(D)	D)	5.0
227 2273	Carpets and rugs	5 5	F	(a)	(D)	475 475	53,300 53,300	1,039 1,039	9,795 9,795	1.1 1.1	(<u>a</u>	(0)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
228 2281	Yarn and thread mills	5 25 14 3	7,803 4,179	123 67	579 340	612 414	113,900	1,850	10,277	4.1	6.9 4.7	6.7	
2282	Throwing and winding mills		1,573	23 34	64	139	89,000 18,300	1,453 291	7,518 2,124	3.4 2.2	8.6	4.6 7.9	4. 3.
2284 229	Thread mills	8 25	2,051 4,009	34 107	175 595	59 1,076	6,500 52,500	106 1,109	636 6,398	13.6 2.3	31.6 7.6	31.9 9.7	27.
2295 2296	Coated fabrics, not rubberized	3	,,,,,,,	(0)	595 (D) (P) 273	185	10,300	252	1,434	1.6	i /D\ I	(D)	9. (E
2297	Tire cord and fabrics	6	1,276	(<u>0</u>) (<u>0</u>) 51	273	13 130	5,100 13,800	100 331	1,005 1,966	7.7 4.6	9.2	15.4	13.
2298 (2299	Cordage and twine Textile goods, nec	5 10	863 1,118	14 27	64 115	197 551	6,900 16,400	112 315	541 1,452	2.5 1.8	12.5 6.8	12.6 8.4	11.
23	Apparel and other textile products	57	9,466	154	802	23,168	1,080,600	13,904	64,243		.9	1.1	1.
231	Men's and boys' suits and coats	2	Į É!	(P)	(<u>P</u>)	337	55,200	779	2,863	.2	/D\	(D)	(1
2311 232	Men's and boys' suits and coats	2 9	2,015	(P) 22	(D) (D) 84	337 2,194	55,200 279,800	779 3,246	2,863 15,441	.6 .4	(P) .7	(D) .7	(
2321 2322	Men's and boys' shirts	5	G	(P)	(P)	601 96	76,700 17,200	869 200	4,075 1,045	.8	(P) 0	(P) 0	(t
2323	Men's and boys' underwear and nightwear	1	В	(P)	(P)	142	7,400	117	476	.7	(D)	(D)	(1
2325 2326	Men's and boys' trousers and stacks	2	F	(0)	(P)	484 255	93,300 33,100	1,103 336	6,014 1,542	.4 0	(b) 0	(P) 0	(I (I 0
2329 [Men's and boys' clothing, nec	i	Č	(^D)	(P)	616	52,200	621	2,290	.2	(P)	(P)	(1
233 2331	Women's and misses' outerwear	10 0	1,518 0	0	136	10,257 1,496	348,500 73,400	4,297 857	19,389 3,831	.1 0	.4	.7	0
2335 2337	Women's, junior's, and misses' dresses	2	B	(^D) 24	(^D)	5,471 1,092	112,700 55,200	1,360 819	5,448 4,447	1 1	(P) 2.0	(P) 2.9	, (I
2339	Women's and misses' outerwear, nec	1 4	1,113 E G G	(P)	(£)	2,198	107,300	1,262	5,663	.4 .2 .5 .7	(P)		(E
234 2341	Women's and children's undergarments	3	G G	(P)	(P) (P)	562 434	67,600 53,700	844 645	3,738 2,658	.5	(P)	D) D	2.E
2342	Bras, girdles, and allied garments	ŏ	ő	, (` ó	128	13,800	199	1,080	0	(b)	1,0	0
235 2353	Hats, caps, and millinery	0	0	0	0	462 462	17,200 17,200	204 204	663 663	0	0	0	0
236	Girls' and children's outerwear	2	Ė	(P)	(P) (D)	835	71,700	826	3,753	.2	وققه	(D) (D)	(1
2361 2369	Girls' and children's dresses and blouses	} }	B		(D)	454 381	30,900 40,800	350 475	1,519 2,235	,2 ,2 ,3	(1)	(D)) (r
237 2371	Fur goods	0	0	` 0	`ó	380 380	2,200 2,200	48 48	423 423	0) Ó	Ó	0
238	Miscellaneous apparel and accessories	5	Ě	(e)	(P)	981	40,800	518	2.229	.5	(D)	(P)	(E
2381 2384	Fabric dress and work gloves	4	E	(P)	(P)	82 96	4,800 8,700	48- 101	181 503	4.9 0	(P) 0	(D)	0
2385	Waterproof outerwear	1	Ă	(P)	(P)	67	6,400	86	333	1.5	(P)	(P)	(E
2386 2387	Leather and sheep-lined clothing	0	0	0	0	131 265	2,100 10,500	34 151	202 628	0	0	0	0
2389 239	Apparel and accessories, nec Miscellaneous fabricated textile products	0 26	0 3,746	0 74	0 414	340 7,160	8,300 197,600	98 3,143	383 15,744	0.4	0 1,9	0 2.3	0 2.
2391	Curtains and draperies	0 16	0	0	0	1,250	27,100	343	1,540	0	0	0	0
2392 2393	Housefurnishings, nec	16	2,467 C	42 (P)	224 (P)	944 262	50,500 8,800	714 118	4,530 572	1.7 1.1	4.9 (D)	5.9 (P)	4 (1
2394	Canvas and related products	Ŏ	Ō	` 6	(P)	1,274	16,700	271	1,066	0	(P)	`ó	0
2395 2396	Pleating and stitching	1	В	(P)	9 (E)	685 1,558 271	14,100 44,200	174 994	728 4,565	.1	(P)	(P)	0 (1
2397 2399	Schiffli machine embroideries	1 5	B 937	(P) (P) 26	(D) 167	271 916	5,900 30,500	98 430	302 2,442	.4 .5	(D) 3.1	(Þ) 6.0) (E
24	Lumber and wood products	130	13,849		1,840	33,987	698,400	12,707	69,747	. 4	2.0	2.2	2.
241	Logging	16 16	915	279 24 24	323 323	11,937 11,937	85,800	1,518	10,938	.1	1.1	1.6	3.
2411 242	Logging	16 40	915 4,513	102 1	323 628	6,712	85,800 180,100	1,518] 3,297	10,938 19,220	.1 .6	1.1 2.5	1.6 3.1	3.0
2421	Sawmills and planing mills, general	33	3,761	89	585	5,741	148,300	2,824 441	17,357	.6	2.5	3.1	3.
2426 2429 243	Hardwood dimension and flooring mills	2	В	(0)	(0)	737 234 7,933	29,700 2,200	33 4,658	1,714 149	.9	(P) 2.5 2.7 2.7	(D)	\rightarrow \right
243 2431	Millwork, plywood and structural members	38	6,014 2,391	101 I	547 233	7,933 2,783	240,000 89,000	4,658 1,809	22,614 9,327	.5	2.5 2.7	2.2 2.0	2.
2424	Wood kitchen cabinets	5 2 38 13 13 7 2	l Gl	(P) 101 37 (P) 18	6 6 77 23 6 22 6 6 6 20 6 6 6	3,714	67,000	1,185	9,327 4,378 2,061 4,920 1,929 2,069 325 1,496	7,95,5,4,3,9,3,1	(P) 6.1	(P) 5.3	Ţ
2435 2436 2439 244	Hardwood veneer and plywoodSoftwood veneer and plywood	ź	1,259 C	(e)	(P)	311 232 893	20,500 38,900	340 889	4,920	2.3	(P)	(1)	(E
2439	Structural wood members, nec	3	Ë	999	(D)	893 2,217	24,600 37,000	435 483 85	1,929	.3	9.6	(<u>a</u>)	2. 2. 5.0 0.0
2441	Nailed wood boxes and shook	ŏ	l of	0 !	0	j 308 j	5,900	85	325	0	l `ó l	(0)	, 0,
2448 2449	Wood containers, nec	3	C C	(P)	(P)	1,701 208	25,700 5,400	328 70	1,496 248	0.2	(P)	(P)	0 (I
245	Wood buildings and mobile homes	1 1	Ĉ	(D) (P)	(D) (D)	1,084	65,300	1,215	6,575	.1	(D)	(D)	(1
2451 2452	Mobile homes	l δ	l o	0 1	0	395 689	39,900 25,400	741 473	4,102 2,472	.3	0	(-)	0
249 2491	Miscellaneous wood products	32 6	2,179 197	49 3	322 36	4,104 540	90,100 11,800	1,536 208	8,330 2,170	1.1	2.4 1.7	3.2 1.7	3
2493	Reconstituted wood products	10	1,591	39	247	240	22,000	505	2,865	4.2	7.2	7.7	8.
2499	Wood products, nec	16	391	6	39	3,324	56,300	824	3,296	.5	.7	.8	1.
25 251	Furniture and fixtures	69 39	15,406 11,544	257 184	1,266 827	11,636 5,614	510,800 284,200	9,082 4,452	37,462 18,559	.6	3.0 4.1	2.8 4.1	3.
2511	Wood household furniture	69 39 22 8 3	2,344	36 (D)	246	2,949	135,900	2,018	7,982 5,263	.6 .7 .7 .7	1.7	1.8	3. (¹ (1
2512 2514	Upholstered household furniture	3	Ğ	(6)	(D) (D)	1,150 418	82,100 30,100	1,295 498	2,141	7	(E)	(P)	{
2515 2517	Mattresses and bedsprings	0		01	Ó	839 81	24,400 5,900	448 92	2,417 351	0 3.7	(D)	(D)	10
2519	Household furniture, nec	3	0 G G O	(D) (E) (E)	(D) (D)	177	5,900	101	404	1.7	(6)	(15)	(1 (1 (1
252 2521	Office furniture	8	G G		(P)	986 649	80,700 31,000	1,790 562	7,538 2,084	0.8	(P)	(1) (1)	0,
2522	Office furniture, except wood	8	[G	ല്പ്	(P)	337	49,700	1,227	5,454	2.4	(12)	(D) (D)	1
252 2521 2522 253 2531 254 2541	Public building and related furniture	5 8 3 5	G E E	(P) (P) (P) 18	}D{	491 491	21,800 21,800	397 397	2,088 2,088	1.0 1.0	(D) (D)	(D) (D)	%
557'	Partitions and fixtures	l ĕ	790	18	83 16	2,459	74,100	1,552	5,537	.3 .2 .8	1.1	1.2) in
254	Wood partitions and fixtures	ž!	190	5		1,867	40,600	861	2.816		.5	.6	Ι,

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

	Table 1.—Data for 0.5. Allillates and Al		U.S. aff	· · · · · · · · · · · · · · · · · · ·			All U.S. bu					a percer	
819				Millions	of dollars			Millions	of dollars	al	1 U.S. bu	sinesses	
SIC code	Industry	Number of estab- lishments	Number of employees	Payroll	Ship- ments or sales	Number of establish- ments	Number of employees 1	Payroli	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroll	Ship- ments or sales
259 2591	Miscellaneous furniture and fixtures	9	865 E	15 (P) (P)	71 (P) (P)	2,086 489	49,900 20,600	892 342 550	3,740 1,780	.4 1.2 .2	1.7 (P) (P)	1.7 (P) (P)	1.9 (D) (D)
2599 26	Furniture and fixtures, nec	273	E 43,261	1,240	8,319	1,597 6,292	29,300 611,300	16,860	1,960 108,989	4.3	7.1	7.4	7.6
261 2611	Pulp mills	3 3	´ [[(8)	39 39	14,200 14,200	535 535	4,314 4,314	7.7 7.7	(P) (B)	(P) (P)	(D) (D) 9.2
262 2621	Paper mills	27 27 31	10,381 10,381	900 360 380 380 380 380 380 380 380 380 380 38	2,669 2,669	282 282	129,100 129,100	4,597 4,597	28,918 28,918	9.6 9.6	` 8.0 8.0	8.2	9.2 9.2
263 2631	Paperboard mills	31	10,36	(P)	2,669 (P)	205	52,300	1,859	13,730	15.1	(2)	(D)	(P)
2631 265	Paperboard mills	31 138	14,593	366	(D) (D) 2,094	205 2,779	52,300 193,500	1,859 4,618	13,730 25,863	15.1 5.0	` 75	7.9	8.1
2652 2653	Setup paperboard boxes	4 73	8,187	(P) 209	(P) 1,305	200 1,600	8,700 105,700	131 2,609	437 16,104	2.0 4.6	(P) 7.7	(P) 8.0	(P) 8.1
265 2652 2653 2655 2656	Fiber cans, drums and similar products	26	Ğ	(D)	(P) (P) 630	281 92	12,500 15,800	281 341	1,534 2,083	9.3 1.1	(D) (D)	(D)	8.1 (P)
2657	Folding paperboard boxes	34	4,929	127		606	50,700	1,256	5,705	5.6	` 9.7	10.1	11.0
267 2671	Miscellaneous converted paper products Paper coated and laminated, packaging	74 8	11,388 861	267 23	1,844 124	2,987 120	222,200 15,000	5,251 406	36,165 2,416	2.5 6.7	5.1 5.7	5.1 5.7	5.1 5.1
2672 2673	Paper coated and laminated, nec	12 10	3,367 1,834	23 88 43	765 178	412 483	30,900 36,600	839 784	5,892 4,577	2.9 2.1	10.9 5.0	10.4 5.4	13.0 3.9
2674 2675	Bags: uncoated paper and multiwall Die-cut paper and board	1 5	704	16	l 96	132 399	17,100 15,700	348 308	2,448 1,749	3.8 3.0	4.1 (D)	4.5	3.9
2676	Sanitary paper products	1	i Al	9999	(6)	133	38,400	1,155	11,698	.8) <u>(</u>	D	(D) (D) (D)
2677 2678	Envelopes	1	Ē		ļ (Þ)	298 189	27,600 11,200	613 206	2,598 1,216	.8 .7 .5	(P)	(D)	(a)
2679	Converted paper products, nec		1	`59	316	821	29,600	593	3,570	2.8	9.1	9.9	8.8
27 271	Printing and publishing	456 128	12,300	1,277 240	6,426 840	61,791 9,091	1,494,000 434,400	33,440 9,022	136,196 31,850	.7 1.4	3.5 2.8	3.8 2.7	4.7 2.6
2711 272	Newspapers	128 62	12,300 4,467	240 127	840 781	9,091 4,020	434,400 110,000	9,022 2,983	31,850 17,329	1.4 1.5	2.8 4.1	2.7 4.3	2.6 4.5
2721	Periodicals	62	4,467	127	781	4,020	110,000	2,983	17,329	1.5	4.1 3.5	4.3 3.5	4.5
273 2731	Book publishing	27	3,924 H	100 (₽)	620 (P)	2,859 2,298	113,600 70,100	2,821 1,860	15,876 12,620	1.0 1.2	(P)	(P)	3.9 (P)
2732 274	Book printing	3 15	G	(P) (P) 498 232 162 105 (P)	(P) (D) (D) (D) (D) 2,367	561 2,369	43,500 69,500	961 1,513	3,256 7,810	1.2 .5 .6 .6 .3 .3	(D)	(D)	(P) (P) (P) (P) 5.3 3.3
2741	Miscellaneous publishing	15 124	17.898	(0)	(D)	2,369 36,111	69,500	1,513 12,301	7,810 44,786	.6	(P) 3.2	(P)	[P)
275 2752	Commercial printing	63	8,413	232	1,096 858	24,984	553,400 403,900	9,154	32,832	.3	2.1	2.5	
2754 2759	Commercial printing, gravure	63 18 43	5,627 3,858	162 105	858 414	332 10,795	23,800 125,800	669 2,479	3,060 8,894	5.4	23.6 3.1	24.2 4.2	28.0
276 2761	Manifold business forms	46 46	1	(0)	(2)	856 856	53,300 53,300	1,281 1,281	7,397 7,397	.4 5.4 5.4	(D)	(P) (P)	(P)
277	Greeting cards	0	1 0	\ 6	0	162	21,500	471	2,911	0	(a)) Ó	0,
2771 278	Greeting cards	0 41	2,970	60	214	162 1,546	21,500 68,800	471 1,265	2,911 4,080	0 2.7	0 4.3	4.7	5.2
2782 2789	Blankbooks and looseleaf binders	39	H B	60 <u>0</u> 25 <u>0</u> 25 <u>0</u>	(P) (P) 67	510 1,036	39,100 29,700	768 497	2,904 1,176	7.6	(P)	(D)	(D) (D)
279 2791	Printing trade services	10 3		25	67	4,777 3,364	69,400 37,600	1,784 809	4,157 1,784	.2 .2 .1	(D)	(D)	1.6
2796	Typesetting	7	ć		(8)	1,413	31,800	974	2,373	.5	(P)	(0)	(D)
28 281	Chemicals and allied products	1,148 332		5,732 587 (P) 105 (P) 330	54,599 4,986	12,039 1,393	814,000 93,600	25,016 3,099	229,546 19,774	9.5 23.8	21.1 19.3	22.9 18.9	23.8
2812	Industrial inorganic chemicals	1 2	I ((e)	(P)	45	5,000	165	1,548	4.4	(P)	(D)	25.2 (P) 35.2
2813 2816	Industrial gases	222 23 85	3,608 H	105 (P)	(P) 920 (P) 2,573	594 92	8,100 8,300	241 267	2,618 2,388	37.4 25.0	44.5 (D)	43.6 (D)	35.2 (D) 19.5
2819 282	Industrial inorganic chemicals, nec	85 115	10,099 46,826	330 1,520	2,573 13,981	662 626	72,200 122,500	2,425 4,013	13,220 40,851	12.8 18.4	14.0 38.2	13.6 37.9	19.5
2821 2822	Plastics materials and resins Synthetic rubber	115 75 13	11,215 H	409	5,779	l 480	56,300 10,400	2,006	26,246 3,283	15.6 19.1	19.9 (D)	20.4	22.0
2823	Cellulosic manmade fibers	3	H H	(P)		68 7	10,500	281	1,320	42.9	(e)	(D) (D)	(D
2824 283	Organic fibers, noncellulosic	24 108		849 1,146	6,240 9,268		45,400 171,900	1,332 5,304	10,003 39,263	8.0	60.4 19.4	63.7 21.6	62.4 23.6
2833 2834	Medicinals and botanicals	17 58	1,694 25,430	65 893	416 7,889	225 732	11,600 131,600	377 4,168	3,350 32,094	7.6 7.9	14.6 19.3	17.3	12.4
2834 2835 2836	Diagnostic substances Biological products except diagnostic	58 14 19	1,928 4,330	65 123	331	732 158 241	15,400 13,300	437	2,205	8.9	12.5 32.6	14.8 38.3	15.0 39.
284	Soap, cleaners, and toilet goods	1 98	14,100	431	5,587	2,401	119,200	3,099	34,748	4.1	11.8	13.9	16.
2841 2842	Soap and other detergents	1 24	- I G	(D) (D) 98	(P)	764 726	31,700 20,600	500	5,594	2.2 3.3	(P) (P)	(P) (P)	(P
2843 2844	Surface active agents	28	2,873 6,133	98 160	1,191 2,048	217 694	9,100 57,900			12.9 4.2	31.6 10.6	33.7 11.8	39.7 14.0
285	Paints and allied products	J 66	7,825 7,825	241 241	2,579 2,579	1 1 428	55 200	1,492	12,702	4.6	14.2	16.2	20.3
2851 286	Paints and allied products	141	31,038	1.154	12,616	962	55,200 125,700	4,541	51,158		24.7	16.2 25.4 (P)	24.7
2861 2865	Gum and wood chemicals	J 27	i i	(P) (B) 897	(P)		22,800	57 787	487 8.859	14.5	(D) (D)	(P)	(D
2865 2869 287	Industrial organic chemicals, nec	108	23,580 8,946	897	10,689	699 970	100,300 40,300	3,697 1,171		14.5 15.5 5.9	(P) 23.5 22.2	24.3 26.7	25.
2873	Nitrogenous fertilizers) 6	: E	(2)	(P)	164	7,400	223	2,447	3.7	(P)	(P)	(D
2874 2875	Phosphatic fertilizers Fertilizers, mixing only	[15	il É	313 (P) (P) (D) 254	10,689 3,250 (D)	77 452	9,400 7,500	145	1,701	3.3	(P) (P) (P) 42.0	(D) (D) (P)	25.6 22.8 (D)
2879 289	Agricultural chemicals, nec	30	6,762	254 341	1 2.592	1 2//	16,100 85,400			10.8 8.0	42.0 13.5	49.0 14.8	41.2 13.9
2891 2892	Adhesives and sealants	72	3,456 1,129	341 102 31	2,333 779 103	714 132	20,900	553	4,678	10.1	16.5 8.2	18.5 8.8	16.7
2893	ExplosivesPrinting ink	72 22 68 0	1,782	51	424	504	13,800 11,100	311	2,392	13.5	16.1	16.3	17.7
2895 2899	Carbon black		0 5,187	0 157			1,800 37,900		570	0	13.7	15.4	12.8
29	Petroleum and coal products	ľ		670	26 107	2,232	115,900	3,996	130,414	9.5	15.7	17.0	20.
291 2911	Petroleum refining Petroleum refining	35	14,399 14,399	562	24,614 24,614	308	74,600	2,845	118,186	11.4	19.3 19.3	19.7 19.7	20.0
295 2951	Asphalt paying and roofing materials	143	2,323 G	70	785	1,367	28,100	786	7,749	10.5	8.3	8.9	10.
2951 2952	Asphalt paving mixtures and blocks	125	G F	(8)	785 (D) (D) 796	1,101 266	14,600 13,500	355	3,403	6.8	(a) (b)	(D) (D) 12.9	(i) (a)
2952 299 2992	Miscellaneous petroleum and coal products Lubricating oils and greases	35	1,479 1,211	38	798 679	557 451	13,100 11,200	365	4,479	6.3	11.3	12.9 12.3	17.8 18.0
2999	Petroleum and coal products, nec	1 36	268	∤ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	119	106	1,900	54	713	4.7	14.1	16.3	

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

l		,	U.S. aff	rillates		l	All U.S. bu	sinesses		U.S. aff	iliates as	a percen	ntage of
!				Millions	of dollars		<u> </u>	Millions	of dollars	a	I U.S. bu	sinesses	
SIC code	Industry	Number of estab- lishments	Number of employees	Payroll	Ship- ments or sales	Number of establish- ments	Number of employees 1	Payroli	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroll	Ship- ments or sales
30	Rubber and miscellaneous plastics products	417	64,220	1,551	8,319	14,589	831,400	17,581	86,634	2.9	7.7	8.8	9.0
301 3011	Tires and inner tubes	12 12	13,899 13,899	414 414	1,982 1,982	163 163	65,400 65,400	2,070 2,070	10,427 10,427	2.9 7.4 7.4 7.7 7.7	21.3 21.3	20.0 20.0	19.0
302	Rubber and plastics footwear	5	G		(P)	65 65	10,900	153	557	7.7	(D)	i m	
3021 305	Rubber and plastics footwear	5	G	(<u>0</u>)	(D) (D) (D)	65	10,900	153	557 4,648	7.7	(D)	20.6	000
3052	Hose and belting and gaskets and packing	22	4,783	109	426	684 188	51,600 23,200	1,159 531	2,268	5.6 11.7	'aáe	20.6	18.
3053	Gaskets, packing and sealing devices	38 22 16	[G	(P) 172	426 (D) 868	496	28,400	627	2,379	3.2	(P) 7.0	(P) 7.7	9.4
306 3061	Fabricated rubber products, nec	64 8	7,281 928	172 18	868 94	1,633 624	104,100 49,800	2,245 1,092	9,227 3,963	3.9 1.3	7.0 1.9	1.7	9.4
3069	Fabricated rubber products, nec	56	6,353	154	774	1,009	54,300	1,153	5,264	5.6	11.7	13.4	14.
308	Miscellaneous plastics products, nec	ì 297	35,917	810	4,844	12,044	599,400	11,955	61,775	2.5	6.0	6.8	7.3
3081 3082	Unsupported plastics film and sheet	35 16	6,998 2,303	211 54	1,416 273	594 581	48,400 25,200	1,256 512	8,140 2,281	5.9 2.8	14.5 9.1	16.8 10.5	17.
3083	Laminated plastics plate and sheet	6	782	16	100	234	17,300	413	2,144	2.6	4.5	3.9	4.
3084	Plastics pipe	23	1,926	44	483	251	12,500	263	2,456	9.2	15.4	16.6	19.
3085 3086	Plastics bottles	29	3,556	(P) 68	(P) 393	286 946	25,100 61,300	502 1,184	2,835 6,913	1.7 3.1	(P) 5.8	(P) 5.7	(^D
3087	Custom compound purchased resins	29 25 2	1,549	37	284	405	17,300	398	2,503	6.2	9.0		111.
3088	Plastics plumbing fixtures		. E	(P)	(P)	176	7,500	138	709	1.1	(^D) 4.7	(P) 5.1	(C
3089	Plastics products, nec	156	18,004	369	1,804	8,571	384,900	7,288	33,795	1.8	4.7	5.1] ³ .
31 311	Leather and leather products	53 8	j	(P)	(D)	2,198 344	129,000	1, 83 1 292	9,082 2,219	2.4	(D) (D)		%
3111	Leather tanning and finishing	8	Ğ	[o])वर्	344	14,600 14,600	292	2,219	2.3	(D)	Yas	}c
313	Footwear cut stock	4	E	(<u>P</u>)	[<u>e</u>)	127	5,000	70	324	3.2	(<u>P</u>)	(0)	1 1
3131 314	Footwear cut stock	32	7,883	(P) 101	(P) (P) 402	127	5,000 71,100	70 913	324	2.3 2.3 3.2 3.2 6.6	(P) 11.1	(P) 11.1	9.
3142	Footwear, except rubber	1 1	1,003 F	(D)	(P)	483 37	3,700	50	4,073 233	2.7	(D) (D)	(P)	(0
3143	Men's footwear, except athletic	16	Ĥ	(0)	(D) (D) (D)	154	31,600	434	2,105	10.4	(D)	(D)) (r
3144 3149	Women's footwear, except athletic	10	Ģ	(b)	[(<u>P</u>)	163	26,600 9,200	320 109	1,316 419	6.1	<u>D</u>	(D)) (1
315	Leather gloves and mittens	ĺi	В	\o\	(A)	129 77 77	3,100	34	185	3.9 1.3 1.3	(a) (b) (1.7	Đ Đ) r
3151	Leather gloves and mittens	1 1	В	(0)	(D)	77	3,100	34	195	1.3	(P)) (r
316 3161	Luggage	4	191 191	2	8	241 241	11,400 11,400	196 196	929 929 942	1.7	1.7	1.0 1.0	
317	Handbags and personal leather goods	3	F	(P)	l (₽) .	530	16,700	232	942	.6	(D)	(D)	(n
3171	Women's handbags and purses	2	F	(P)	6666 6666	321	9,500	131	549	.6 .5	(2)	(D)) (n
3172 319	Personal leather goods, nec]]	В	(2)	(2)	209 396	7,200 7,100	101 95	393 411	.5 .3	D)		(1)
3199	Leather goods, nec	1 ;	В	(a)	(a)	396	7,100	95	411	.3	(0)	(e)) (D
32	Stone, clay, and glass products	849	64,525	1,681	9,275	16,191	523,700	12,349	61,477	5.2	12.3	13.6	
321	Flat glass	4	H	(D)	(P)	84	14,600	507	2,549	4.8	(D)	/D\	15. (D 8.4
3211	Flat glass	4	H H	(D)	(D)	84	14,600	507	2,549	4.8	(P)	(D)	(P
322 3221	Glass and glassware, pressed or blown Glass containers	25 14	6,930	195 (D)	734 (P)	522 106	77,400 41,100	1,959 1,065	8,339 4,778	4.8 13.2) 9.0 (D)	10.0 (D)	8.
3229	Pressed and blown glass, nec	11	G	(A)	(D) (D) (D)	416	36,300	894	3,561	2.6	(D)	(<u>a</u>)	}0
323	Products of purchased glass	30	H	(0)	(D)	1,429	51,100	1,060	5,429	2.1	D) D	(D) (D)	6000
3231 324	Products of purchased glass Cement, hydraulic	86	11,681	(D) 374	2,896	1,429 213	51,100 19,100	1,060 599	5,429 4,335	2.1 40.4	61.2	62.6	66.
3241	Cement, hydraulic	30 86 86 67	11,681	374	2,896	213	19,100	599	4,335	40.4	61.2	62.6	66.
325	Structural clay products	67	7,125	134	526	600	34,600	689	2,915	11.2	20.6	19.5	18.
3251 3253	Brick and structural clay tile	53 5	5,022 F	94 (P)	374 (D)	266 114	16,600 9,500	312 183	1,254 717	19.9 4.4	30.3 (D)	30.3 (P)	29.
3255 3259	Clay retractories	Ž	809	19	(P) 87	153	6,400	150	788	4.6	(P) 12.6	(P) 12.5	(E
3259 326	Structural clay products, nec	2 14	2,738	(^D)	(P) 177	67	2,100 38,100	45 762	155 2,416	3.0 1.4	(P) 7.2	(P) 8.1	7.
3261	Pottery and related products	'3	4,/30 F	(P)	(P)	1,013 65	9,700	217	791	4.6	/D\	(P)	l fè
3262	Vitreous china table and kitchenware	Ž	F	(P)	(P) (P)	34	5,400	105	298	5.9	{a}	(P)	(
3262 3263 3264	Semivitreous table and kitchenware	0 7	1,203	.0	0 75	44 116	1,800 10,700	26 248	93 714	6.0	11.2	11.7	10.
3269 327	Pottery products, nec	ءُ ا	1,203	29 (D) 481	(P) 2,745	754	10,500	167	520	.3	(P)	(P)	1 (
327	Concrete, gypsum, and plaster products	556	20,071	481	2,745	9,835	203,200	4,632	24,427		(P) 9.9	(P) 10.4	11.
3271 3272	Concrete block and brick	41 138	1,411 8,556	31 108	179	1,128 3,154	18,600 70,000	412 1,467	2,246 5,828		7.6 12.2	7.4	15.
3273	Ready-mixed concrete	138 357	8,690	210	1,348 (D) (D) (D) 1,280	5,319	96,800	2,287	12,966	4.4 6.7	9.0	13.5 9.2	10.
3273 3274 3275	Lime	12 8	Ę	(P) (P) (P) 234 41	(P)	82 152	5,700	142	716	14.6	(<u>P</u>)	(P)	
32/5	Gypsum products Cut stone and stone products	2	[c			746	12,100 12,500	324 243	2,671 841	5.3 .3 .3, 3.7 3.2 9.3 2.9 5.2	(P) (P) (P) 11.7	[a]	}
328 3281 329 3291 3292 3295 3296	Cut stone and stone products	2	Č	(0)	(D)	746	12,500	243	841	.3	(P)_	(P)	1 (1
329	Miscellaneous nonmetallic mineral products Abrasive products	65 13 5 -11	8,542 1,665	234	1,280	1,749 405	73,000 23,400	1,898 624	10,226 3,621	3.7	7.1	12.3 6.6	12.
3292	Asbestos products	5	l ',ººč	(6)	(D)	54	4,000	99	3,021	9.3	(P)	(P).	(E
3295	Minerals, ground or treated	- 11	1,192	36	182	381	8,800	218	1.406	2.9	(P) 13.5	13.8	1 12
3296 3297	Mineral wool	12 18	1,864	(P) 30 (P) 54 (P)	236 (^D) 182 (^D) 206 (^D)	231 135	21,500 7,700	619 203	3,260 955 597	13.3	(P) 24.2	(P) 26.6	21
3299	Nonctay refractories	'6	1,004	(8)	(P)	543	7,600	135	597	1.1	(P)	(P)	(4
33	Primary metal industries	311	78,119	2,292	17,834	6,661	701,100	19,777	120,248	4.7	11.1	11.6	14.
331	Blast furnace and basic steel products	97	35,922	1,164	7,664	1,127	252,800	8,166	51,815	8.6	14.2	14.3	14.
3312	Blast furnaces and steel mills	26 10	23,436	822	5,124	342	188,100	6,422	38,569	7.6	12.5	12.8	13.
3313	Electrometallurgical products	34	2,244 5,396	65	406 763	30 343	3,900 24,700	113 592	844 3.330	33.3	57.5 21.8	57.4 21.2	48
3315 3316	Steel wire and related products	34 9	2,540	125 85	763 779	191	16,400	524	5,216		15.5	16.3	14.
3317	Steel pipe and tubes	18 22 12	2,306	l 68	592	221	19,600	515	3,856	8.1	11.8	13.1	15.
332 3321	Iron and steel foundries	22	9,956 H	250 (^D) 0	905 (P)	1,231 774	129,800 82,400	3,426 2,290	10,628 7,213	1.8 1.6	7.7 (P)	7.3	8
3321 3322	Gray and ductile iron foundries	12] []		28	82,400 4,200	2,290	283	0.0	1 0	(P)	0,1
3324	Steel investment foundries	5	[(º)	(0)	135	20,300	471	1,451	3.7	(P) (D) 18.0	(P) (P)	{
3325	Steel foundries, nec	5	5.603	(P) (P) 153		294	22,900	544	1,680	1.7	(P)	[(t)	26
333 3331	Primary nonferrous metals	29	5,693 G	153 (D)	2,840 (P)	170 13	31,700 3,300	996 98	10,869 2,557	17.1 23.1	(D)	15.3 (P)	26
3334	Primary aluminum	4	Î F	(Đ) (P) 103	(D)	49	17,300	569	5,006	8.2	(P) (P) 35.3	(P) (P)	(
3339 334	Primary nonferrous metals, nec	22	3,879	103	1,968	108	11,000	329	3,307	20.4	35.3	31.4	59
334 3341	Secondary nonferrous metals	15 15	998 998	27 27	585 585	398 398	12,500 12,500	312 312	4,431 4,431	3.8 3.8	8.0 8.0	8.6 8.6	13.
3341	Nonferrous rolling and drawing	15 96 5	21,938	600	5,320 (P) 2,396	1,069	163,000	4,298	33,282	9.0	13.5	14.0	1 16
JJJ 1		l š	l G	(P)	(P)	121	22,600	589	5,134	4.1	(P)	(P) 20.7	(E
3351 3353	Copper rolling and drawing	10	5,379	189	1	56	26,100	912	9,497	17.9	20.6	- AA	25.

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

		U.S. affiliates					All U.S. bu	sinesses		U.S. affi	liates as	a percen	tage of
SIC code	ladiate.	12b		Millions	of dollars	N. mahaa af		Millions	of dollars	. al	l U.S. bu	sinesses	
SIC code	Industry	Number of estab- lishments	Number of employees	Payroll	Ship- ments or sales	Number of establish- ments	Number of employees 1	Payroli	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroli	Ship- ments or sales
3355 3356 3356 3356 3356 3366 3366 3366	Aluminum rolling and drawing, nec Nonferrous vireidrawing and insulating Nonferrous vireidrawing and insulating Nonferrous vireidrawing and insulating Nonferrous olicides (castings) Aluminum die-castings Nonferrous die-casting except aluminum Aluminum foundries Copper foundries Copper foundries Copper foundries Meal hard treating Primary metal products, nec Fabricated metal products Metal cars and shipping containers Metal cars Metal barrels, drums, and pails Cullery, harddooks, and hardware Cullery Hand and edge tools, nec Saw blades and hardsaws Hardware, nec Saw blades and hardsaws Hardware, nec Prilmbing and feeting, except electric Hardware, nec Prilmbing and feeting, except electric Hardware, nec Prilmbing and prilmbing and trim Heating equipment, except electric Fabricated structural metal products Fabricated structural metal products Fabricated structural metal products Fabricated structural metal metal Metal doors, sash, and trim Fabricated plate work (boiler shops) Sheet metal work Architechural metal work Brain architechural work Brain architechural work Brain architechural work Brain architechural work Brain architec	0 255 455 45 45 46 46 42 46 42 46 42 46 42 46 42 46 42 46 42 46 42 46 42 46 42 46 46 42 46 46 42 46 46 46 46 46 46 46 46 46 46 46 46 46	810 G C 6.396 837 A C F 17.832 3.485 12.029 3.485 12.029 3.485 12.029 11.627 12.365 6.152 4.272 12.328 6.152 12.326 12.328 12.26 6.880 12.26 12.	0 44 88 44 C 1 7 12 C 5 7 9	\$\\\ \text{388} \\ \text{1.488} \\ \text{1.55} \\ \text{2.53} \\ \text{3.55} \\ \text{1.60} \\ \text{1.55} \\ \text{2.55} \\ \text{3.55} \\ \text{1.55} \\ \text{2.55} \\ \text{3.55} \\ \	299 1722 4877 1,689 4124 3676 1725 36,092 252 36,09	26,500 7,300 119,800 8,100 95,500 112,600 97,100 41,500 97,600 97,600 13,300 261,700 45,900 27,900 10,200 72,500 10,200 10,200 10,200 10,200 10,200 10,200 10,200 10,200 10,200 10,200 10,200 10,200 10,200 11,200 12,200 12,200 12,200 13,200 13,200 14,400 15,200 12,200 1	244 5288 1,504 1,805 5906 5906 5906 6,203 3,1645 5926 6,203 5926 6	482 3,049 10,827 6,315 2,469 10,827 1,397 1,510 147,366 12,114 11,100 13,481 11,100 13,481 11,100 13,481 11,100 13,481 11,100 13,481 11,100 13,481 11,100 13,481 11,100 13,481 14,100 14,100 14,100 14,100 14,100 14,100 16,591 16,591 16,591 17,890 18,393 1,593 1,593 1,780 1,593	0 14527.7.1 26 7 21 82 5 4 4 3 1.7.7.2 6 7 2.7.2 8 2.7.7.3 2.4.4.2 1.7.7.2 6 7 2.7.2 8 2.7.7.3 2.4.4.2 1.7.7.2 6 7 2.7.2 8 3.7.7.3 2.4.4.2 1.7.7.3 6 8 3.0.7.7.3 2.4.4.2 1.7.7.3 6 8 3.0.7.7.3 2.4.4.2 1.7.7.3 6 8 3.0.7.7.3 2.4.4.2 1.7.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 2.4.4.2 1.7.3 3.6.8 3.0.7.7.3 3.0.7.7 3.0.7 3	0 2830 21 3 2 1 1 8 6 1 6 0 2 2 3 1 5 8 6 1 6 0 2 3 1 5 8 6 1 6 0 2 3 1 5 8 6 1 6 0 2 3 1 5 8 6 1 6 0 2 3 1 5 8 6 1 6 0 2 3 1 5 8 6 1 6 0 2 3 1 5 8 6 1 6 0 2 3 1 5 8 6 1 6 0 2 3 1 5 8 6 1 6 0 2 3 1 5 8 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6 1 6	0.96.64 21.26 21.2	sales 0 30.87.6()-4.3.3 (()-2.8.0 ()-2.8.0 ()-2.8.0 ()-2.8.0 ()-2.8.0 ()-2.8.0 ()-2.8.0 ()-2.8.0 ()-2.8.0 ()-3.3.8.3.0 ()-2.8.0 ()-3.3.8.3.0 ()-2.8.0 ()-3.3.8.3.0 ()-3.3.0 ()-3.3.0 ()-3.3.0 ()-3.3.0 ()-3.3.0 ()-3.3.0 ()-3.3.0

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

Table 1.—Data for U.S. Affiliates and Al	T 0.5. B			ruusti y	OI ESIAD			onunueu		iliates as	a percen	itane of
	 	U.S. all		of dollars		All U.S. DI		of dollars	al	I U.S. bu	sinesses	2
Industry	Number of estab- lishments	Number of employees	Payroll	Ship- ments or	Number of establish- ments	Number of employees 1	Payroll	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroll	Ship- ments or sales
Speed changers, drives, and gears Industrial furnaces and overs Power transmission equipment, nec General industrial machinery, nec Computer and office equipment Electronic computers Computer storage devices Computer peripheral equipment, nec Calculating and accounting equipment Office machines, nec Refrigeration and service machinery Automatic vending machines Commercial laundry equipment Refrigeration and heating equipment Measuring and dispensing pumps Service industry machinery, nec Carburetors, pistons, rings, valves Fluid power pumps and motors Scales and balances, except laboratory Industrial machinery, nec Electronic and other electric equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric distribution equipment Electric lindustrial apparatus Motors and generators Carbon and graphitip products Relays and industrial controls Electrical industrial apparatus, nec Household appliances Household erifigerators and freezers Household erifigerators and freezers Household appliances, nec Electric lighting and wiring equipment Electric lemps Current-carrying wiring devices Residential lighting fixtures Venicular lighting fixtures Venicular lighting equipment Household audion and video equipment Household audion and video equipment Household audion and video equipment Household audion and video equipment Household audion and video equipment Household audion and video equipment Household audion and video equipment Household audion and video equipment Household audion and video equipment Household audion and video equipment	Number of establishments 10 16 122 129 156 22 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	U.S. aff Number of employees 760 1,190 901 1,431 23,064 12,536 0 0 4,072 11,201 8 8,966 932 1,671 170,320 11,671 170,320 11,671 170,320 11,686 8,873 2,751 13,642 14,481 13,642 14,507 14,507 14 14 14 14 14 14 14 14 14 14 14 14 14	Millions of Millions of Payroll 19 35 24 4 35 255 (P) (P) 114 4 15 22 4 4 240 92 4 15 210 21 10 81 100 4 24	of dollars Ship-ments or sales 97 174 80 99 3,439 2,492 (P) (P) (P) 11,177 555 203 87 76 455 1,444 21,438 1,318 22,127 1,640 (P) 11,173 3,559	Number of establishments 2766 370 308 308 1,219 2,052 9744 106 12,105 394 2,105 394 2,105 3622 150 134 21,547 15,922 760 308 481 1,168 481 788 481 1,168 481 1,168 481 1,168 549	All U.S. bu Number of employees 1 17,900 16,600 22,000 40,600 327,700 15,500 15,500 190,400 7,900 28,500 1333300 291,900 21,700 133,300 21,700 14,800 221,700 15,54,700 77,000 32,200 44,800 16,500 17,4600 116,800 21,900 116,900 116,900 21,900 116,900 21,900 116,900 21,900 116,900 21,900 116,900 21,900 116,900 22,200 115,000 116,000 22,200 115,000	### A 179	of dollars Shipments or sales 1,569 1,435 2,041 3,840 60,627 33,627 6,395 1,799 14,022 1,487 23,235 1,069 3,860 19,921 2,287 1,404 6333 13,700 171,286 6,753 1,225 6,101 1,188 16,488 3,356 1,324 2,388 18,004 3,097 3,388	U.S. affall Establishments 3.6 4.3 3.9 2.7 1.9 3.9 2.8 1.2 2.7 1.9 3.9 1.2 1.2 1.3 3.7 1.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Em-ploy-ment 4.2 7.2 4.1 3.5 7.0 8.3 (P) 6.0 0 14.3 5.9 (P) 6.7 (P) 6.7 7.2 2.1 1.2 1.3 11.9 1.2 6.7 11.2 15.2 8.7 (P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	Payroll 4:1 8.7 4:3 3.9 6.4 4.3 6.9 6.4 6.9 4.4 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9	Ship-ments or sales or sales 12.1.1 3.1.1 0.1.5 6.5.5 7.7.4 (.0) (.0) (.0) (.0) (.0) (.0) (.0) (.0)
Household audio and video equipment Prerecorded records and tapes Communications equipment Telephone and telegraph apparatus Radio and television communications equipment Communications equipment, nec Electronic components and accessories Electronic components and accessories Electronic toes Printed circuit boards Semiconductors and related devices Electronic capacitors Electronic cosis and transformers Electronic consisters Electronic components, nec Miscellaneous electrical equipment and supplies Storage batteries Primary batteries, dry and wet Engine electrical equipment Magnetic and optical recording media Electrical equipment Motor vehicles and equipment Motor vehicles and equipment Motor vehicles and equipment Motor vehicles and accessories Truck and bus bodies Motor vehicle parts and accessories Truck and parts Aircraft Aircraft angines and ergine parts Aircraft parts and equipment Ralitroad equipment Rali	18	12,270 2,859 36,112 28,189 5,041 5,043 3,669 1,505 25,452 2,927 3,835 4,499 55,783 4,499 55,783 6 11,135 6 7,850 7,850 7,850 7,850 7,850 8 7,850 8 7,850 8 7,850 8 7,850 8 7,850 8 7,850 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	944 7130 7540 844 84 84 84 84 84 84 84 84 84 84 84 84	3.519 617 4.893 4.632 4.	378 476 4655 4655 3822 5,836 4699 853 148 416 416 416 416 417 221 17 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	30,900 113,300 260,200 112,300 126,000 126,000 126,600 126,600 126,600 126,600 126,600 126,600 127,600 126,600 127,500 127,500 127,500 127,500 127,500 127,500 127,7400 127,50	266	5,911 1,922 34,001 17,533 14,229 2,190 50,258 2,735 14,40 833 1,228 4,065 15,439 21,230 3,303 1,876 32,346 5,056 332,346 4,559 205,923 133,346 4,559 62,068 3,434 2,487 77,304 39,033 20,262 17,949 13,857 8,504 1,063 1	4.83 5.95 6.11 5.21 6.11 5.21 6.11 5.21 6.11 5.21 6.11 6.21 6.21 6.21 6.21 6.21 6.21 6	13.9 25.1 4.0 13.2 12.9 13.8 13.5 13.8 13.5 13.6 10.1 15.9 15.9 15.9 15.9 16.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9	42.8 18.3 12.3 14.1 19.0 6.0 9.3 14.7 8.3 2.7 9.0 1.6 9.3 1.6 9.3 1.6 9.3 1.6 1.6 9.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	59.5 32.1.1 59.5 32.1.1 12.8 4.7.7 19.2 4.7.9 19.2 12.8 12.1 12.8 12.1 12.8 12.8 12.8 12.8 12.8 12.8 12.8 12.8
	Speed changers, drives, and gears Industrial furnaces and ovens. Power transmission equipment, nec General industrial machinery, nec Computer and office equipment Electron computers Computer peripheral equipment, nec Calculating and accounting equipment. Computer peripheral equipment, nec Calculating and accounting equipment Office machines, nec Refigeration and service machinery Automatic verticing machinery Commercial surrely equipment Commercial surrely equipment Measuring and dispensing purps Service industry machinery, nec Industrial machinery, nec Carburetors, pistons, rings, valves Fluid power pumps and motors Fluid power pumps and motors Fluid power pumps and motors Sosies and belances, sucept laboratory industrial machinery, nec Service industry and described and actuators Fluid power pumps and motors Fluid power pumps and motors Sosies and belances, sucept laboratory industrial machinery, nec Service industrial apparatus Bectrical industrial apparatus Motors and defer electric equipment Electrical industrial apparatus Bectrical	Speed changers, drives, and gears Industrial furnaces and overse General Industrial furnaces and overse General Industrial machinery, nec General Industrial machinery, nec Computer storage devices Coductions Codu	Industry Indust	Number of of estable comployees Payroll	Industry	Industry Indust	Notation Notation	Processor Processor Program Processor Program Processor Program Progra	Industry	Decision	December December	Matheway Matheway

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

			U.S. aff		<u>.</u>	<u> </u>	All U.S. bu			U.S. aff	iliates as	a percen	tage of
SIC code	Industry	Number		Millions o	of dollars	Number of		Millions	of dollars		l U.S. bu	Siriesses	Ship-
SIC CODE	inousily	of estab- lishments	Number of employees	Payroll	Ship- ments or sales	establish- ments	Number of employees 1	Payroll	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroli	ments or sales
382 3821	Measuring and controlling devices	142 10	27,512 2,027	732 62	2,598 397	4,168 260	284,700 17,100	7,807 441	26,042 1,769	3.4 3.8	9.7 11.9	9.4 14.0	10 22.5
3822	Environmental controls	14	1	(P) 110	(P) 330 (P) 639	254 784	26,500	602	2,069	5.5	(D)	(P) 7.4	(D) 6.9
3823 3824	Process control instruments	27 6	4,676 G	110 (P)	330 (P)	/84 158	53,300 10,100	1,476 237	4,788 939	3.4 3.8	8.8 (^D)	(P) 9.1	6.9 (^D) 8.3
3825 3826	Instruments to measure electricity	30 18	7,025 1,593	(P) 225 48 37	639 220	930 562	85,200 31,200	2,477 893	7,703 3,468	3.2 3.2	8.2	9.1 5.3	8.3
3827	Analytical instruments Optical instruments and lenses	9	1,510	37	107	250	20,100	582	1,864	3.6	5.1 7.5	6.4	6.3 5.7
3829 384	Measuring and controlling devices, nec	28 92 36 29	3,814 14,456	117 393	401 1,661	970 3,441	41,000 204,200	1,099 5,027	3,442 22,865	2.9 2.7	9.3 7.1	10.7 7.8	11.6 7.3
3841 3842	Surgical and medical instruments	36	6,614	393 178	696 417	1,136	73,100	1,786	7,780 8,534	3.2	9.0	10.0	7.3 8.9
3843	Surgical appliances and supplies	9	3,781 1,114	90 30	121	1,501 505	78,500 14,600	1,786 348	1,421	1.9 1.8	4.8 7.6	5.0 8.6	4.9 8.5
3844 3845	X-ray apparatus and tubes	4 14	668 2,279	30 23 72	119 308	75 224	8,700 29,200	257 851	1,554 3,577	5.3 6.3	7.7 7.8	8.9 8.5	7.7 8.6
385 3851	Ophthalmic goods	12 12	5,274 5,274	115 115	314 314	495 495	24,200 24,200	475 475	1,689 1,689	2.4 2.4	21.8 21.8	24.3 24.3	18.6 18.6
386	Ophthalmic goods	l 23	8,010	266	1,721	787	88,000	2,878	19,241	2.9	9.1	9.2	8.9
3861 387	Photographic equipment and supplies	23 11	8,010 2,344	266 43	1,721 201	787 218	88,000 11,800	2,878 223	19,241 1,221	2.9 5.0	9.1 19.9	9.2 19.1	8.9 16.5
3873	Watches, clocks, watchcases, and parts	11	2,344	43	201	218	11,800	223	1,221	5.0	19.9	19.1	16.5
39 391	Miscellaneous manufacturing industries	112	20,900 1,266	445	2,494 131	16,573 2,975	374,300 49,500	6, 884 941	32,012 5,554	.7 .2	5.6 2.6	6.5 2.4	7.8 2.4
3911	Jewelry, precious metal	3	E	23 (D)	(e)	2,324	35,500	682	4,078	.1	(2)	(D)	(2)
3914 3915	Silverware and plated ware	2	Ç	(b) 42	(D) (D) (D) 161	209 442	6,900 7,100	133 126	529 947	1.0 .5	[a]	(D) (P)	(D) (D)
393 3931	Musical instruments	16 16	2,041 2,041	42 42	161 161	423 423	12,200 12,200	218 218	814 814	3.8 3.8	16.7 16.7	19.3	19.8 19.8
394	Toys and sporting goods	28	7,387	142	1,067	2,713	88,900	1,512	8,798	1.0	8.3	9.4	12.1
3942 3944	Dolls and stuffed toys	9	3,414	76	556	197 716	4,400 30,900	58 542	294 3,381	1.3	11.0	14.0	16.4
3949 395	Sporting and athletic goods, nec	19 14	3,973 1,971	66	511 213	1,800 1,016	53,600 28,800	913 540	5,123 2,536	1.1 1.4	7.4 6.8	7.2 6.0	10 8.4
3951	Pens and mechanical pencils	8	,,,,,	Õ	(D)	110	8,400	167	819	7.3	(P)	(P)	(P)
3952 3953	Lead pencils and art goods	4	F B	(5)	(D)	145 636	5,600 7,500	103 137	609 443	2.8	(P)	(P)	(D)
3955 396	Carbon paper and inked ribbons	1 1	1,432	୫ <u>୫୧୧୧</u> ୭	(D) 108 (P)	125 1,022	7,300 31,800	134 498	665 2,062	.8 .7	(P) 4.5	(P) 5.8	(D) 5.3
3961	Costume jewelry	1	l c	(Đ)	(P)	760	22,200	329	1,392	1 .1	(D)	(P)	(P)
3965 399	Fasteners, buttons, needles, and pins	6 40	6,803	(P) 178	(D) 814	262 8,424	9,600 163,300	169 3,174	670 12,248	2.3 .5 .7	(P) 4.2	5.6	(D) (D) 6.6
3991	Brooms and brushes	40 2 7	Ę	(D) (D)	(D) (D)	301 3,778	12,300	231 1,365	990 4,283	.7	(D)	(D) (D)	(D) (D)
3993 3995	Signs and advertising specialties	0	5	[7]	ľó	231	66,300 8,700	163	840	0	(P)	1 0	0
3996 3999	Hard surface floor coverings, nec	2 29	4,894	(D) 134	(P) 591	21 4,093	7,600 68,300	225 1,191	1,310 4,825	9.5 .7	(P) 7.2	(^D)	(D) 12.2
	Administrative and auxiliary	1,074	130,712	5,318	n.a.	9,952	1,233,600	47,202	n.a.	10.8	10.6	11.3	n.a.
į	Transportation and public utilities 4	2,164	94,284	2,339	n.a.	226,703	5,102,987	136,586	n.a.	1.0	1.8	1.7	n.a.
41	Local and interurban passenger transit	95	13,255	118	n.a.	15,180	299,157	3,815	n.a.	.6	4,4	3.1	n.a.
411 4111	Local and suburban transportation Local and suburban transit	13	G	(D)	n.a. n.a.	5,582 710	112,638 38,682	1,741 804	n.a. n.a.	.2	(D) (D)	(D)	n.a. n.a.
4119	Local passenger transportation, nec	12	l Ğ	(D)	n.a.	4,860	73,894	936	n.a.	.2	ÌΟ	(a)	n.a.
412 413	Taxicabs	1 6	E	(P)	n.a. n.a.	3,434 704	34,298 26,243	338 530	n.a. n.a.	0.1	(a)	(P)	n.a.
414 4141	Transportation charter service	9	F	(0)	n.a. n.a.	701	16,539 5,704	229 96	n.a. n.a.	1.3	(D) (D)	(D)	п.а. п.а.
4142	Charter service, except local	7	į ċ	(9)	n.a.	348	8,303	105	n.a.	2.0	(a)	(P)	n.a.
415 417	School buses	72	0		n.a. n.a.		96,646 3,076	839 37	n.a. n.a.	2.2	(5)	(P)	n.a. n.a.
4171 4172	Bus terminal facilities Bus service facilities) 0	0	0	n.a. n.a.		2,704 371	33		0	0	0	п.а. п.а.
42	Trucking and warehousing	591	22,724	573	1,757		1,446,230	30,997	103,043	.6	1.6	1.9	1.7
421 4212	Trucking and courier services, except air	379 78 289 5	16,110	438 61	1,280 167	95,393	1,369,023	29,522	97,722 20,518	4 4	1.2	1.5	1.3
4212 4213 4214	Local trucking, without storage	289	2,601 12,61 <u>2</u>	362	1,029	37,742	299,756 731,243	17,148	60,809	.2 .8 .1	1.7	2.1	1.7
4214 4215	Local trucking with storage	5 7	E	362 (D) (D)	1,029 (P) (P) 474	5,804 5,954	72,443 265,581	1,262 5,425		:	(P) (P) 8.6	(B) 9.3	(D) (D) 9.0
422 4221	Public warehousing and storage	206 77	6,518 554	134 11	474 48	7,232 751	75,966 7,729		5,255 586	2.8 10.3	8.6 7.2	9.3	9.0
4222	Refrigerated warehousing and storage	67	2,529	50	181	982	16,051	334	1,171	6.8	15.8	15.0	15.4
4225 4226	General warehousing and storage	21 41	2,119 1,316		102 143	4,294 1,205	37,143 15,043	670 312		.5 3.4	5.7 8.7	5.3 11.9	4.4 12.3
4226 423	Trucking terminal facilities	6	96	1 1	3	78	1,241	27	66	7.7	7.7	4.5	4.7
44 441,2,	Water transportation	105 24	5,333 848	149 26	769 360				20,638 9,938		3.2 2.1	3.5 1.9	3.7 3.6
3,4		ł	ĺ	~	1	1 .	1]		į .	1	ı	1
441,2 4412	Deep sea foreign and domestic freight	15 12	196 B C	(P)	269 (P)	470 273	28,472 16,787		7,834 5,221	3.2 4.4	(D).7	(D).6	3.4 (D)
4424 443,4	Deep sea domestic transportation of freight	12 3 9	C	(Þ) 19	(D) (D) 91	197 306	11,685	436	2,613	1.5 2.9	(D) (D) 5.6	(P) 5.7	(D)
4432	Freight transportation on the Great Lakes	3	652 E E	(P)	(º)	24	1,001	54	229	12.5	(P)	(0)"	3.4 (D) (D) 4.3 (D) (D) (D) (D)
4449 448	Water transportation of freight, nec	6	E	(⁽²⁾	(8)	282 592	10,606 19,976		1,875 2,342	2.1	(D) (D) 0	(P)	0 (D)
4482 4481.9	Ferries Water transportation of passengers, except by ferry	Ö	0	0	0	101	1,592 18,384		96 2,247	0	0	0	0
4481	Deep sea passenger transportation	} 0	0	0	0	104	13,780	231	1,934	0	0	0	0
4489 449	Water passenger transportation, nec	0 81	4,485	0 124	409	387 5,664	4,604 108,959	79 2,624		0	0 4.1	0 4.7	4.9
4493 4491,2,9	Marinas	79 63	B	124 (D) (D)	409 (P) (P) 389	2,641 3,023	16,433 92,526			1 .1	(D) (D) 6.8	(D)	
4491	Other services incidental to water transportation	63	4,265 99	118	389	3,023 851	62,543	1,661	3,998	7.4	6.8	(P) 7.1	9.7
4492 4499	Towing and tugboat service	9 7	99 B	(^D)	(P)	'I 880	20,235 9,748	460 240	1,482 1,422	1.0	(P).5	(P).7	,5 (P)
45	Transportation by air	196	14,818	341	n.a.	8,469	549,039	16,867	n.a.	2.3	2.7 2.7	2.0	n.a.
451	Certificated air transportation	145	12,803	295	n.a.		480,642		l n.a.			1.9	

	Table 1.—Data for U.S. Affiliates and A	II U.S. E			naustry	of Estab	All U.S. bu						
			U.S. at					U.S. affiliates as a percentage of all U.S. businesses 2					
SIC code	Industry	Number	Number of	Millions	of dollars	Number of	Number of	Millions	of dollars	Estab-	Em-		Ship-
		of estab- lishments	employees	Payroll	Ship- ments or sales	establish- ments	employees 1	Payroll	Shipments or sales	lish- ments	ploy- ment	Payroll	ments or sales
458	Air transportation services	45	1,972	43	n.a.	2,822	67,478	1,375	n.a.	1.6	2.9	3.2	n.a.
46 461	Pipelines, except natural gas	206 206	3,643 3,643	147 147	n.a. n.a.	607 598	16,315 16,278	634 633	n.a.	33.9 34.4	22.3 22.4	23.2 23.2	n.a. n.a.
47	Transportation services	586	14,348	378	997	38,459	290,332	5,371	16,779	1 '	4.9	7.0	5.9
472 4724	Passenger transportation arrangement	112 72	3,122 974	77 24	261 60	27,319 23,185	165,195 131,131	2,602 2,010	7,291 5,220	.4	1.9 .7	2.9 1.2	3.6 1.1
4725 4729	Tour operators	33	Ğ	(Đ)	(P)	2,492	24,821	449	1,583	1.3	(D)	(D)	(ë)
473	Passenger transport arrangement, nec	6 463 10	10,799	292	(D) (D) 661	1,642 9,409	9,243 97,360	144 2,301	488 6,577	4.9	(P) 11.1	12.7	(e) (e) 10
474,8 474	Other transportation services	10	385	8	75 0	1,731 139	27,777 2,376	468 81	2,910 1,752	0.6	1.4	1.6 0	2.6
478 4783	Miscellaneous transportation services Packing and crating	10	385	8	75	1,592	25,401	386 82	1.158	.6	1.5	2.0	6.5
4785	Inspection and fixed facilities	5	Į č	B	(2)	481 160	5,405 1,438	27	260 121	0 3.1	(2)	(2)	(D) (P)
4789 48	Transportation services, nec	5	C C			951	18,558	277	777	.5	1	1	
481	Communication	101 11	6,840 E	194 (^D)	n.a. n.a.	32,320 17,790	1,201,544 811,361	35,507 25,332	n.a. n.a.	.3 .1	.6 (P)	(P) .5	n.a. n.a.
482 483	Telegraph communication Radio and television broadcasting	22 27	2,215	(P) (P) 77	n.a.	883 7,822	10,512 226,298	324 6,003	n.a. n.a.	2.5	(P) 1.0	(P) 1.3	n.a. n.a.
489	Communication services, nec	40	3,544	90	n.a.	5,400	150,357	3,789	n.a.	.3 .7	2.4	2.4	n.a.
49 491	Electric, gas, and sanitary services Electric services	211	8,985	265	n.a.	18,042 4,855	847,883 440,133	28,465 15,398	n.a. n.a.	1.2	1.1 (P)	(P).9	n.a.
492 493	Gas production and distribution	35	Ĭ	(<u>0</u>)	n.a.	3,305	135,831	4,318	n.a.	1.1	(D)	(0)	n.a.
4931	Combination utility services Electric and other services combined	8	6	Ó	n.a. n.a.	1,026 682	160,863 110,821	5,998 4,133	n.a. n.a.	0.3	Ó	(P) 0	n.a. n.a.
4932 4939	Gas and other services combined	0 2	} 8	0 (P) 51	n.a. n.a.	162 132	45,498 4,171	1,740 116	n.a. n.a.	1.5	0 (P) 7.5	0 (P) 9.9	n.a. n.a.
494	Water supply	74 94	1,767 3,384	51 81	n.a. n.a.	3,197 4,460	23,520 78,717	519 2,018	n.a. n.a.	2.3 2.1	7.5 4.3	9.9 4.0	n.a. n.a.
495 496	Steam supply	0	0	0	n.a.	66	2,781	114	n.a.	0	.0	0	п.а.
497	Irrigation systems	73	B	(^D)	n.a.	336	2,100	30	n.a.	.6	(D)	(P)	n.a.
	Administrative and auxiliary	İ	4,338	1	n.a.	3,891	283,473	10,613	n.a.	1.9	1.5	1.6	n.a.
	Wholesale trade	12,789	343,348	10,907	380,137	469,539	5,609,024	133,359	2,524,727	2.7	6.1	8.2	15.1
50 501	Wholesale trade-durable goods	7,342 839	193,417 30,233	6,169 881	223,125 79,851	297,292 45,848	3,331,780 482,501	82,770 9,872	1,278,771 326,625	2.5 1.8	5.8 6.3	7.5 8.9	17.4 24.4
5012 5013	Automobiles and other motor vehicles	227 457	15,098	481 (D)	69,954	7,125 28,902	124,448 279,562	2,910 5,478	246,933 62,456	3.2 1.6	12.1 /D\	16.5	28.3
5014	Tires and tubes	155	Ĭ ŭ	(P) (P)	\ \P\	3,746	273,362	(6)	02,700 (B)	4.1	(A)		(P) (P)
5015 502	Motor vehicle parts, used	112	3,851	98	1,322	6,075 14,521	153,045	3,652	48,123	0 8	2.5	2.7	2.7
5021 5023	Furniture	29 83	1,093 2,758	98 25 73 167	240 1,082	6,819 7,702	68,995 84,050	1,704 1,948	18,630 29,493	1,1	1.6 3.3	1.5 3.7	1.3 3.7
503 5031	Lumber and construction materials	490 104	6,040	167	4,911	19,075	231,148	5,476	79,946	2.6 1.3	3.3 2.6 2.2 5.7	301	6.1
5032	Lumber, plywood, and millwork	233	2,629 1,897	65 61	1,849 2,114	8,098 3,880	119,796 33,252	2,812 800	45,877 9,094	6.0	5.7	2.3 7.6	4.0 23.2
5033 5039	Roofing, siding, and insulation	47 106	468 1,046	14 27	533 416	2,684 4,413	30,208 47,892	767 1,096	12,901 12,073	1.8 2.4	1.5 2.2	1.9 2.5	4.1 3.4
504 5043	Professional and commercial equipment	1,234 123	48,574 5,213	1,557 187	17,426 3,238	44,248 1,556	698,316 28,123	19,728 846	175,149 17,066	2.4 2.8 7.9	7.0 18.5	2.5 7.9 22.1	9.9 19.0
5044	Office equipment	317	15,481	460	4,949	11,524	188,982	4,766	27,762	2.8 3.2	8.2	9.7	17.8
5045 5046	Computers, peripherals and software	409 64	12,249 1,433	408 39	5,306 280	12,821 5,587 7,747	266,018 53,157	8,890 1,215	84,515 9,655	1.1	4.6 2.7	4.6 3.2	6.3 2.9
5047 5048	Medical and hospital equipment	217 30	10,099 1,893	347 47	2,507 484	7,747 1,899	96,848 30,134	2,599 592	25,243 4,026	2.8 1.6	10.4 6.3	13.4 7.9	9.9 12.0
5049 505	Professional equipment, nec	74 564	2,206 10,171	69 378	662 27,329	3,114 11,093	35,054 142,775	821 4,038	6,881 114,528	2.4 5.1	6.3 7.1	8.5 9.4	9.6 23.9
5051	Metals and minerals, except petroleum Metals service centers and offices	533	9,730	358 19	24,083	10,281	137,009	3.854	101,143	5.2	7,1	9.3	23.8
5052 506	Coal and other minerals and ores	1,357	441 41,008	1,450	3,246 33,369	812 33,509	5,766 421,376	184 11,526	13,384 173,174	3.8 4.1	7.6 9.7	10.6 12.6	24.3 19.3
5063 5064	Electrical apparatus and equipment	406 158	7,232 12,572	238 441	3,150 16,951	15,045 3,740	167,809 62,722	4,299 1,663	59,389 42,707	2.7 4.2	4.3 20.0	5.5 26.5	5.3 39.7
5065 507	Electronic parts and equipment	793 403	21,204 6,743	771 177	13,268 2,344	14,724 23,097	190,845 234,664	5,564 5,610	71,078 57,126	5.4 1.7	11.1 2.9	13.9 3.2	18.7 4.1
5072 5074	Hardware	153 225	3,068	82 72	997	7,552	90,160	2,111	20,054	2.0	3.4	3.9 3.5	5.0
5075	Plumbing and hydronic heating supplies	[19	2,973 416	14	1,107 145	8,931 5,101	89,872 42,414	2,086 1,110	23,246 11,143	. 4	3.3 1.0	1.3	4.8 1.3
5078 508	Refrigeration equipment and supplies	2,016	286 36,116	9 1,100	94 15,705	1,513 73,564	12,218 702,079	303 17,308	2,684 185,446	.4 2.7	2.3 5.1	2.9 6.4	3.5 8.5
5082 5083	Construction and mining machinery Farm and garden machinery	186 90	4,259 1,578	123 41	1,658 511	4,983 11,782	79,720 103,468	2,209 1,959	23,971 24,172	3.7 .8	5.3 1.5	5.5 2.1	6.9 2.1
5084	Industrial machinery and equipment	1,090	19,760	677	8,889	30,304	268,361	7,255	71,446	3.6	7.4	9.3 4.7	12,4
5085 5087	Industrial supplies	545 22	7,626 513	167 16	2,978 103	14,780 8,467	144,872 69,217	3,562 1,330	41,754 9,442	3.7 .3	5.3 .7	1.2	7.1 1.1
5088 509	Transportation equipment and supplies	83 327	2,380 10,681	77 361	1,567 40.869	3,248 32,337	36,441 265,876	993 5,558	14,660 118,654	2.6 1.0	6.5 4.0	7.8 6.5	10.7 34.4
5091	Sporting and recreational goods	64	1,766	47	1,161	4,922	45,625	957	15,359	1.3	3.9	5.0	7.6
5092 5093	Toys and hobby goods and supplies	15 76	492 1,474	18 31	756 910	2,424 8,716	23,455 85,762	508 1,624	8,540 18,904	.9	2.1 1.7	3.5 1.9	8.9 4.8
5094 5099	Jewelry and precious stones	62 110	2,504 4,445	90 175	18,843 19,198	6,927 9,348	47,062 63,972	1,093 1,376	38,582 37,269	.9 1.2	5.3 6.9	8.2 12.7	48.8 51.5
51	Wholesale trade-nondurable goods	4.667	111,095	3,350	157,012	172,247	2,277,244	50,589	1,245,956	2.7	4.9	6.6	12.6
511 5111	Paper and paper products Printing and writing paper	626 69	8,584 G	276	6,155 (D) (D)	16,808 2,074	227,676 35,900	5,202 1,100	83,173 28,531	3.7 3.3	3.8	5.3 /D\	7.4
5112	Stationery and office supplies	482 75	H	(P) 77		9,778	124,634	2,304	20,614	4.9	(D) 3.5		(P) (P) 3.8
5113 512	Industrial and personal service paper Drugs, proprietaries, and sundries	201	2,341 13,485	442	1,281 5,657	4,956 4,912	67,142 133,102	1,799 2,968	34,028 64,280	1.5 4.1	10.1	4.3 14.9	8.8
5122 513	Drugs, proprietaries, and sundries Apparel, piece goods, and notions	201 230	13,485 7,749	442 442 256	5,657 4,786	4,912 16,935	133,102 180,791	2,968 4,661	64,280 81,476	4.1 1.4	10.1 4.3	14.9	8.8 5.9
5131	Piece goods and notions	100	1,476	44	1,363	5,696	52,780	1,425	25,668	1.8	2.8	5.5 3.1	5.3
5136 5137	Men's and boys' clothing	46 44 40	1,882 1,379	53 48	673 907	3,311 6,234	38,773 71,059	939 1,709	18,235 26,280	1.4 .7	4.9 1.9	5.6 2.8	3.7 3.5
5139 514	Footwear	862	3,012 31,811	112 818	1,842 24,466	1,694 42,075	18,179 762,513	588 16,729	11,293 380,945	2.4 2.0	16.6	19.0 4.9	16.3 6.4
5141	Groceries, general line	48	6,628 1,655	159 52	3,714	4,368 2,835	157,191	3,702 1,281	93,215	1.1	4.2 4.2 2.9	4.9 4.3 4.0	4.0 7.2
5142 I	Packaged frozen foods	. 56	. 1,000	52	2,383	2,835	56,199	1,2511	33,204	. 2.V I	4.9 l	4.U l	1.2

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

			U.S. af	filiates			All U.S. bu		-	U.S. affi	liates as	a percen	tage of
SIC code	Inductor	Mumbar		Millions o	of dollars	Ahumhar of		Millions of dollars		ali U.S. b		sinesses	
SIC code	Industry	Number of estab- lishments	Number of employees	Payroll	Ship- ments or sales	Number of establish- ments	Number of employees 1	Payroll	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroll	Ship- ments or sales
5143	Dairy products, except dried or canned	86	2,251	59 7	1,414	3,743	48,038	1,097	26,927	2.3 .5	4.7	5.4	5.3
5144 5145	Poultry and poultry products	63	353 1,615	40	140 1,071	1,372 2,818	23,850 39,271	405 829	8,554 13,952	2.2	1.5 4.1	1.7 4.9	1.6 7.7
5146 5147	Fish and seafoods	16 26	193 1,153	6 30	590 1,309	2,745 4,779	27,233 78,973	473 1,642	9,387 47,387	.6 .5	.7 1.5	1.4 1.9	6.3 2.8
5148	Fresh fruits and vegetables	49	2,262	51	831	5,838	98,870	1,811	30,450	.8	2.3	2.8	2.7
5149 515	Groceries and related products, nec	511 222	15,701 4,312	413 135	13,013 18,530	13,577 12,577	232,888 116,726	5,488 1,847	117,811 117,606	3.8 1.8	6.7 3.7	7.5 7.3	11.0 15.8
5153	Grain and field beans	181	3,237	104	15,979	8,155	63,272	1,273	73,512	2.2	5.1	8.2	21.7
5154 5159	Livestock Farm-product raw materials, nec	40	Ĝ	(P) (P)	(P)	2,592 1,830	34,510 18,944	238 336	26,726 17,369	.1 2.2	[D]	[P]	(D)
516 5162	Chemicals and allied products	843 105	15,235 2,629	503 86	20,152 2,589	12,705 2,744	131,442 28,453	3,847 788	94,620 20,307	6.6 3.8	11.6 9.2	13.1 10.9	21.3 12.7
5169	Chemicals and allied products, nec	738	12,606	417	17,563	9,961	102,989	3.058	74,312	7.4	12.2	13.6	23.6
517 5171	Petroleum and petroleum products	738 463 361 102	6,723 3,952	247 128 119	41,803 20,382	16,726 12,353	175,188 135,923	3,658 2,689	234,874 139,655	2.8 2.9 2.3	3.8 2.9	6.8 4.8	17.8 14.6
5172 518	Petroleum products, nec	102 150	2,771 4,406	119 173	21,421	4,373 5,835	39,265 145,810	968 3,849	95,219 49,433	2.3	7.1 3.0	12.2 4.5	22.5 11.6
5181 5182	Beer and ale	11	383 4,023	173 14 159	5,729 221 5,509	3,934 1,901	90,091	2,315 1,535	24,288 25,145	2.6 .3 7.3	.4 7.2	.6 10.4	.9 21.9
519	Wine and distilled beverages	139 1,070	18,790	499	29,735	43,674	55,719 403,996	7,828	139,550	2.5	4.7	6.4	21.3
5191 5192	Farm supplies	464 53	7,033	179 54 (P) 90	4,139 455	18,321 3,935	131,146 64,837	2,371 1,368	40,774 14,696	2.5 1.3	5.4 2.5	7.5 4.0	10.2 3.1
5193 5194	Flowers and florists' supplies	4 45	E	(P)		3,573 1,813	39,042 42,672	661 785	4,986 25,465	1.3 .1 2.5	(P) (P)	(D)	(D) (D)
5198	Paints, varnishes, and supplies	412	3,476	90	1,157	3,657	30,780	660	6,702	11.3	11.3	13.6	17.3
5199	Nondurable goods, nec	91 780	3,829	129 1,388	22,141	12,375	95,519	1,983 10,565	46,928	.7 13.6	4.0	6.5	47.2
	Administrative and auxiliary		38,836	· ·	n.a.	5,734	300,526	1 1	п.а.	l	12.9	13.1	n.a.
50	Retail trade	24,403 292	628,793 9,142	7,096	54,022 1,055	1,503,593 73,805	17,779,942 668,448	177,548 9,760	1,493,309 81,487	1.6	3.5 1.4	4.0 1.2	3.6 1.3
52 521	Building materials and garden supplies Lumber and other building materials	292 228 46	8,286	116 102	968	27,497	379,984	6,157	55,284	. 4 .8	2.2	1.7	1.8
523 525	Paint, glass, and wallpaper stores	46 11	476 F	9 (P)	54 (P)	10,504 20,059	51,748 137,860	772 1,564	5,241 10,535	.4 .1	(P).9	(P)	1.0 (P)
521 523 525 526 527	Retail nurseries and garden stores	6	Ç	(P) (P)	(P)	10,692	71,370	822 445	5,411	.1	(D)	(P)	(P) (P) (P)
52 <i>1</i> 53	Mobile home dealers	822	104,737	1,067	8,903	5,053 35,434	27,486 2,003,181	19,586	5,015 181,147	.1	5.2	5.4	4.9
531	Department stores	822 533 246	98,723	1,015	7.876	10,041	1,651,465	16,365	144,017	2.3 5.3	6.0 (P)	6.2	5.5
533 539	Variety stores	43	H	(P)	(D)	10,424 14,969	120,684 231,032	926 2,294	6,762 30,368	2.4	(e)	(D) (P)	5.5 (D) (D)
54	Food stores	4,143	200,816	2,248	23,941	190,706	2,854,673	29,819	301,847	2.2	7.0	7.5	7.9
541 542	Grocery stores	3,530 7	196,894 66	2,217	23,777	137,584 11,364	2,502,468 59,044	27,084 606	285,481 5,616	2.6	7.9	8.2	8.3
543 544	Fruit and vegetable markets	0 359	0	(P)	(0)	3.271	20,013 30,767	186 199	1,802 1,182	0 5.9	(D)	(D)	(D)
545	Dairy products stores	1	Ā	(D)	<u> (e)</u>	3,302	17,377	106	880	.1	\p\ _	(P)	(D) (D) 1.2
546 549	Retail bakeries	226 20	1,705 E	(P)	(£) (£) (£) (£) (£) (£) (£) (£) (£) (£)	21,790 7,271	185,396 39,608	1,353 285	4,871 2,014	1.0	.9 (P)	(P)	(6)
55 ex. 554	Automotive dealers	428	5,061	89	1,002		1,373,238	28,688	333,420	A	A	.3	.3
551	New and used car dealers	37	1,817	47	703	28,320	939,929	22,205	280,529	.1	.2	.2	3
552 553 555 556 557 559	Used car dealers	386	3,217	(^D) 42	(P) 294 (P)	14,948 46,207	55,494 286,155	809 4,152	10,849 25,460	.8	1.1	(D) 1.0	(P) 1.2
555 556	Boat dealers	2	A	(P)	(°)	5,174 3,006	34,875 24,621	620 437	6,824 5,538	0.1	(P)	(P)	(P)
557	Motorcycle dealers	ļ	Ŏ	ر ا	Ŏ	4,197	27,070	382 83	3,475	0	(P)	0	ΙÓ
554	Automotive dealers, nec	3,295	30,937	(P) 225	(D) 5,089		5,094 701,690	6,414	744 101,997	2.9	4.4	(P) 3.5	(^D)
56	Apparel and accessory stores	6,919	73,893	661	5,216			9,725	77,391	4.6	6.6	6.8	6.7
561 562	Men's and boys' clothing stores	110 2,855	3,542 38,136	54 316	375	16,507 52,304		1,361 3,150	8,869 25,868	.7	3.1 9.1	10.0	4.2
563 564	Women's accessory and specialty stores	44	j F	(2)	-, (2)	7,490	35,640	368	2,663	.6	(P)	(P)	(P)
565	Children's and infants' wear stores	15 537	15,073	(P) (D) 123 154	(D) (D) 1,238	6,146 18,443	267,719	2,362	2,101 21,117	2.9	(P) (P) 5.6	(P) (P) 5.2	5.9
566 569	Shoe stores	3,330 28		154	1,054 40	39,488	205,237 40,990	1,880 358	14,411 2,362		7.8	8.2 2.1	(P) (P) 5.9 7.3 1.7
57	Furniture and homefurnishings stores	237	5,324	81	627	109,653	702,583	9,904	74,783	.2	.8	.8	
5712 5713	Furniture stores	88	2,973 A	52 (P)	378 (P)	32,763 13,752	246,772 75,373		25,997 9,226	.3	1.2 (P)	(D)	.8 1.5 (P)
5714	Drapery and uphoistery stores	l ò		(P)	(P) 0	3,856	17,182	192	1.027	0	(P)	(D)	0, '
5719 572	Miscellaneous homefurnishings stores	20	1,618 C	19 (P)	(P)	14,378			6,121 8,332	.4	1.9 (P)	(P)	(P)
573 5731	Radio, television, and computer stores	76 55	F	(D)		33,712 18,892		2,734 1,686	24,080 15,178		(D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	(D)	(D)
5734	Computer and software stores				162 (P) (P) (P) (P)	3,858	21,895	325	2,651	.5	(0)	(9)	2.6 (P) (P) (P) (P)
5735 5736	Record and prerecorded tape stores	2							3,930 2,321		(P)	(a)	(P)
58	Eating and drinking places	2,170		455	1,703				148,776		1.1	1.2	1.1
5812 5813	Eating places	2,160	66,559 259	453 2	1,692 11		5,786,889 312,831		139,282 9,495	.6	1.2	1.2	1.2
591	Drug stores and proprietary stores	853	J	(D)			1	1	53,824		(D)	(D)	(D)
59 ex. 591	Miscellaneous retail stores	4,769	59,877	608	5,034	283,624	1,681,706	18,594	138,636	1.7	3.6	3.3	3.6
502	Liquor stores	103	986	12	148	35,194			18,597		.6	8.	.8
593 594 5941 5942 5943	Used merchandise stores	3,972		373	(P) 3,334	14,871			3,502 49,460	3.2	(P) 6.7	(^D) 5.8	6.7
5941 5942	Sporting goods and bicycle shops Book stores	1,018	'	(2)	(D) (D)	21,601 11,076	120,714	1,218		1.1	(D) (D) (D)	(D) (D)	(P)
5943	Stationery stores	1 4	∔{ B	💆		4,817	26,898	287	1,814	.1	[b]	[(P)	(D)
5944 5945	Jewelry stores	2,648	A	(P)	1,670 (P)	7,020	75,932	614		9.4	(P) 0	11.6 (¹²) 0	(P) 6.7 (P) (P) (D) 13.9 (P)
5946 5947	Camera and photographic supply stores Gift, novelty, and souvenir shops	23) 0	0	28		21,425	276	2,294 7,459	0 .1	0.3	0.3	0 .4
	otnotes at end of table.			·		,- 10		.,	,	•			••

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

-	Table 1.—Data for U.S. Affiliates and Al	II U.S. B	U.S. af			All U.S. businesses									
			U.S. al		of dollars	Millions of dollars					U.S. affiliates as a percentage of all U.S. businesses ²				
SIC code	Industry	Number of estab- lishments	Number of employees	Payroli	Ship- ments or sales	Number of establish- ments	Number of employees 1	Payroil	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroll	Ship- ments or sales		
5948 5949 596 5961 5963 5963 598 5984 5989 5992 5993 5994 5999	Luggage and leather goods stores Sewing, needlework, and piece goods Nonstore retailers Catalog and mail-order houses Merchandising machine operators Direct selling establishments Fuel dealers Fuel oil dealers Luguefied petroleum gas dealers Fuel dealers, nec Florists Tobacco stores and stands News dealers and newsstands Optical goods stores Miscellaneous retail stores, nec	26 5 76 24 5 47 23 2 21 0 5 1 0	F B 7,874 I 2,263 C A C 0 A 0 G 1,092	9.5.72.9.6.4.6.3.6.0 0.6.0 0.6.0 0.6.18	(P) (2) (1,296 (P) (P) (1,296 (P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	2,009 9,632 23,064 7,227 5,302 10,535 12,743 5,816 6,378 549 26,683 1,948 2,198 13,580 30,493	11,033 64,502 317,972 123,195 73,652 121,125 98,842 54,035 43,045 1,762 125,048 6,736 10,149 54,312	122 406 4,523 1,932 1,090 1,501 1,824 1,059 746 19 1,019 57 90 811 1,672	839 2,836 33,894 20,347 5,692 7,855 14,198 9,294 4,769 135 4,810 518 703 3,415 9,539	.4 2 .1 .3 0 .1 .1 0	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(D) (D) 3.8 (D) 3.1 (D) (D) 3.1 (D) (D) (D) (D) (D) (D) (D) (D) (D) (D)	(P) (S, S) (P) (P) (P) (P) (P) (P) (P) (P) (P) (P		
60 602 604 605 61 611	Administrative and auxiliary Finance, insurance, and real estate 3 Banking Commercial and stock savings banks Trust companies, nondeposit Functions closely related to banking Credit agencies other than banks Rediscount and financing institutions	475 8,316 3,364 3,154 0 189 743	L 310,852 107,525 95,901 0 11,038 16,087 B	(P) 12,120 2,938 2,446 0 472 461	n.a. n.a. n.a. n.a. n.a. n.a.	13,650 535,745 55,856 50,105 102 2,721 64,306	793,273 6,727,313 1,650,646 1,495,695 3,718 47,178 892,177 3,390	19,000 170,375 35,022 31,344 93 1,429 21,133	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	3.5 1.6 6.0 6.3 0 6.9 1.2	(P) 4.6 6.5 6.4 0 23.4 1.8	(P) 7.1 8.4 7.8 0 33.1 2.2	n.a. n.a. n.a. n.a. n.a. n.a. n.a.		
6112 612 613 614 615 616 62 621 623	Rediscounting, not for agricultural Savings and loan associations Agricultural credit institutions Personal credit institutions Business credit institutions Mortgage bankers and brokers Security, commodity brokers and services Security brokers and dealers Commodity contracts brokers and dealers	1 181 1 279 139 142 996 895 17	3,170 A 3,199 6,293 H 57,841 52,071 F C	(P) 80 (P) 90 193 (P) 5,100 4,697 (P)	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	73 18,148 1,009 29,948 3,460 11,479 22,439 13,697 1,419	3,383 360,702 16,044 254,938 84,445 171,854 433,317 351,084 14,201	98 7,511 387 5,119 3,002 5,000 25,333 21,515 564	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	1.4 1.0 .1 .9 4.0 1.2 4.4 6.5 1.2	(P) 9 (1.3 7.5 (P) 13.3 14.8 (P) (P)	(P) 1.1 (P) 1.8 6.4 (P) 20.1 21.8 (E)	n.a. n.a. n.a. n.a. n.a. n.a. n.a.		
628 63 631 632 6321 6324 633 635 636 637	Security and commodity exchanges Security and commodity services Insurance carriers Life insurance Medical service and health insurance Accident and health insurance Hospital and medical service plans Fire, marine, and casualty insurance Surety insurance Title insurance Pension, health, and welfare funds	1,230 805 9 885 1 347 46 9	4,886 50,481 23,802 273 C B 24,460 G B C	352 1,262 569 8 9 631 631 9 9 9	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	140 6,828 41,102 14,491 2,135 1,198 930 13,159 518 3,129 6,707	7,294 59,512 1,340,622 564,281 167,151 43,280 122,504 494,286 9,905 60,313 30,601	288 2,914 35,048 15,043 4,000 1,054 2,909 13,322 295 1,444 580	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	4.3 1.1 3.0 5.6 .4 .7 .1 2.6 8.9	8.2 3.8 4.2 9.0 4.9 9.0 4.9	3.6 3.8 2 (P) 4.7 (D)	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.		
639 64 65 651 653 654 655	Insurance carriers, nec Insurance agents, brokers, and service Real estate Real estate operators and lessors Real estate agents and managers Title abstract offices Subdividers and developers Combined real estate, insurance, etc	8 606 850 432 264 3 122	173 26,091 21,661 10,651 8,157 C H	5780 585 241 256 (P) (P)	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	286 106,904 214,997 96,953 84,907 3,232 19,957 4,275	6,682 656,743 1,298,096 484,892 601,547 26,901 144,443	169 16,089 24,277 7,312 12,605 551 3,120	n.a. n.a. n.a. n.a. n.a. n.a. n.a.	2.8 .6 .4 .4 .3 .1 .6	2.6 4.0 1.7 2.2 1.4 (P)	3.2 4.8 2.4 3.3 2.0 (P)	n.a. n.a. n.a. n.a. n.a. n.a. n.a.		
67 671 672 673 6732 6733 679 6794 6798 6799	Holding and other investment offices Holding offices Investment offices Trusts Educational, religious, etc., trusts Trusts, nec Miscellaneous investing Patent owners and lessors Real estate investment trusts Investors, nec	431 304 12 11 3 8 102 15 21	12,440 9,620 C F B F 2,026 171 167 1,481	540 423 400 600	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.	23,706 5,534 1,179 9,696 3,389 6,285 7,128 833 833 4,598	239,664 115,203 12,587 61,248 28,678 32,491 50,229 13,434 6,681 25,836	7,890 4,478 632 1,229 562 666 1,537 347 226 823	n.a. n.a. n.a. n.a. n.a. n.a. n.a.		5.2 8.4 (P) (D) (D) 4.0 1.3 2.5 5.7	6.8 9.5 (P) (P) (D) 5.5 2.4 5.0 6.8	n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.a.		
70 ex. 704 7011 702,3 702 703	Administrative and auxillary Services Hotels and other lodging places, except membership lodging Hotels and motels Other lodging places Rooming and boarding houses Camps and recreational vehicle parks	95 9,058 421 418 3 0	390,674 46,987 46,735 252 0 252	(P) 6,611 643 641 1 0	n.a. 16,302 2,115 2,110 5 0 5	2,160 1,626,017 46,793 40,424 6,369 1,781 4,588	192,574 16,054,738 1,410,792 1,380,244 30,548 8,376 22,172	5,088 289,807 14,452 14,135 318 63 255	n.a. 772,194 51,865 50,372 1,493 246 1,246	4.4 .6 .9 1.0 .1	(D) 2.4 3.3 3.4 .8 0	(D) 2.3 4.4 4.5 .4 0 .5	n.a. 2.1 4.1 4.2 .3 0		
7032 7033 72 721 7211 7213 7215 7216 7217 7218 7212,9 7212 7219 722 723,4	Sporting and recreational camps Trailer parks and campsites Personal services Laundry, cleaning, and garment services Power laundries, tamily and commercial Linen supply Coir-operated laundries and cleaning Drycleaning plants, except rug Carpet and upholstery cleaning Industrial laundreers Garment pressing, laundry services, nec Garment pressing and cleaners' agents Laundry and garment services, nec Photographic studios, portrait Beauty and barber shops Beauty shops	905 248 4 1 172 19 35 16 15 15 652 652	14,674 4,730 B A A G G G B B A O	/¤∫	396 296 200 200 000 000 000 000 000 000 000 00	1,729 2,859 185,443 50,913 2,114 1,338 12,725 21,257 5,816 1,379 6,284 3,696 2,588 9,485 86,465 80,274	9,331 12,841 1,104,961 406,345 33,180 53,385 45,416 163,369 31,772 56,962 22,261 10,166 12,095 50,137 390,748 373,012	110 145 10,853 4,388 765 345 1,486 312 933 204 80 124 514 3,538 3,358	472 774 31,491 12,660 821 2,114 1,667 3,998 919 2,700 641 312 330 2,045 7,869 7,461	.1 .5 .5 .2 .1 .1 .8 .3 .2 .3 .4 .1 .0 .8 .8	1.3 1.2 1.2 1.3 1.2 1.2 1.3 1.2 1.3 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	1.2 1.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(P) (P) (P) (P) (P) (P) (P) (P) (P) (P)		
724 725 726 729 7291 7299	Barber shops Shoe repair and shoeshine parlors Funeral service and crematories Miscellaneous personal services Tax return preparation services Miscellaneous personal services, nec	0 0 0 5 0 5	C	0	(P)	15,544 20,188 7,297	17,736 6,684 82,631 166,416 81,083 85,333	181 65 1,362 985 343 642	408 218 5,343 3,156 905 2,251	0 0 .1 0	0 0 (P) (P)	(P) (P)	(P)		

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

			U.S. aff	iliates		All U.S. businesses					U.S. affiliates as a percentage of all U.S. businesses ²				
SIC code	industry	Number Number of		Millions of dollars		Number of	M	Millions of dollars					Ship-		
		of estab- lishments	employees	Payroll	Ship- ments or sales	establish- ments	Number of employees 1	Payroll	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroll	ments or sales		
73	Business services	2,746	200,340	2,892	6,529	251,900	4,414,436	66,456	166,322	1.1	4.5	4.4	3.9		
731 7311	Advertising agencies	143 110	10,540 8,888	401 352	912 793	17,199 12,335	181,594 133,957	5,537 4,399	14,278 10,213	.8 .9	5.8 6.6	7.3 8.0	6.4 7.8		
7312 7313	Outdoor advertising services	2 30	A G	(P)	(D)	1,179 1,816	13,278 17,921	318 473	1,484 1,295	.2 1.7	(P)	(D) (D)	(D)		
7319	Advertising, nec	1	Ã	<u>[8</u>]	(<u>a</u>)	1,869	16,438	347	1,286	1.0	(D)	D)	0 0 0		
732 7322	Credit reporting and collection	69 68	G	(6)	(a)	7,077 5,204	82,830 52,644	1,415 889	4,124 2,146	1.3	(P) (D)	(D)	{ }p(
7323	Credit reporting services	1 22	A 864	<u> </u>	793 (A) (A) (A) (A) (A) (A) (A) (A) (A) (A)	1,873 27,232	30,186 210,629	525 3,945	1,979 12,407	.1	(D)	(D) 5	(P		
733 7331	Direct mail advertising services	4	°E	(Ē)	ě	3,512	79,931	1,325	4,098	.1	(P)	(P)	(p)		
7334 7338	Photocopying and duplicating services	1 1			(P) (D) 26	4,474 5,420	37,785 22,879	607 351	1,978 1,087	1	(D) (D)	(0)	600		
7335,6 7335	Commercial photography, art and graphics Commercial photography	15 0	356	`12 0	`26 0	13,826 3,736	70,034 17,608	1,662 370	5,244 1,185	.1 0	`´.5	0.7	,		
7336 734 7342	Commercial art and graphic design	15	356	12	_26	10,090	52,426	1,293	4,059	.1 .7	.7	.9	Ϊ.		
734 7342	Services to buildings	328 6	49,214 C	3500000350038 3500000350038 350000000000	26 533 (P) (P) (P) (P) 511	47,585 9,399	745,962 64,793	6,555 1,073	13,185 2,673	.1	6.6 (P)	5.5 (P)	4.		
7349 735 7352 7353 7359	Building maintenance services, nec	322 508	K	(D)	(D)	38,186 24,859	681,169 185,268	5,483 3,579	10,513 14,719	.8	(a)	(D) (D)	2.		
7352	Medical equipment rental	179	G	(0)	(-)	2,317	18,377	349	1,499	.8 2.0 7.7	(a) (b) (b) (c) (4.3)	ÌΡί	{		
7353 7359	Heavy construction equipment rental	16 313	L C	(0)		4,620 17,922	38,019 128,872	910 2,320	3,335 9,884	.3 1.7		(D)	(1		
736	Personnel supply services	388	60,661	358	511	24,160	1,397,082	13,590	19,924	1.6	4.3	(P) (2.6	2.		
7361 7363	Employment agencies	45 343	G	(0)	(P) (P) 2,136	11,832 12,328	134,351 1,262,731	2,024 11,566	3,873 16,051	.4 2.8	(P) (P) 3.5	(D) (D)	(C 3.		
737 7371,2,3	Computer and data processing services	447 270	22,189 13,481	840 562	2,136 1,300	39,701 21,594	637,409 306,211	19,142 10,539	54,099 27,154	1.1 1.3	3.5 4.4	4.4 5.3	3.		
7371	Computer programming services	147	5,836	259	556	14,687	184,222	6,287	14,170	1.0	3.2	4.1	3.		
7372 7373	Prepackaged software	91 32	5,329 2,316	222 81	487 258	3,392 3,515	55,701 66,288	2,052 2,200	5,894 7,090	2.7	9.6 3.5	10.8 3.7	8.		
7374,5,6 7374,5	Data processing services	83 62	5,152 4,993	153 149	454 440	8,533 7,795	234,356 215,828	5,440 4,935	16,443 15,244	1.0	2.2 2.3	2.8 3.0	2. 2.		
7374	Data processing and preparation	59	H	(P)	(<u>e</u>)	7,332	202,707	4,580	14,068	.8 .8 .6	(P)	(D)	1 (
7375 7376	Information retrieval services	3 . 21	159	(D) (D) 3	(P) (P) 14	463 738	13,121 18,528	355 505	1,176 1,198	.6 2.8	(^(a)	(P) .7	(t		
7377,8,9	Computer rental, maintenance, and related services, nec	21 94	3,556	126 29 57	382 141	9,574	96,842	3,163	10,502	2.8	3.7	4.0	3 6		
7377 7378	Computer rental and leasing	11 73	1,060 1,611	29 57	141 169 72	1,061 3,693	8,671 53,280	320 1,717	2,166 5,749	1.0 2.0	3.0	9.0 3.3	2		
7379 738	Computer related services, nec	10 841	885 49,061	40 758	72 1,604	4,820 64,087	34,891 973,662	1,127 12,693	2,588 33,584	.2 1.3	12.2 3.0 2.5 5.0	3.6 6.0	2 4		
7381,2	Detective agencies and protective services	421 212	32,644	476	1,013	12,697	475,764	5,040	8,851	3.3	6.9	9.4	11		
7381 7382	Detective and armored car services	212 209	1	(2)	(5)	10,246 2,451	434,550 41,214	4,260 781	6,633 2,218	2.1 8.5			\ \f		
7383	News syndicates	154 80	G	476 (P) (P) (P) (P) (P) (P) (P)	(P) (P) (P) (P) 328	609 6,843	7,815 82,474	218 1,116	783 4,002	25.3 1.2	(D) (D) (D) (D)	(O) (O) (O)	(E		
7384 7389	Photofinishing laboratories	186	5,584	129	328	43,938	407,609	6,319	19,947	.4	1.4	2.0	1 1.		
75 751	Auto repair, services, and parking	1,927	5,473 1,215	74	492 247	151,218	785,290	11,690	51,423	1.3	.7	1.1	1.0		
7513	Automotive rentals, without drivers	32 12	232	26 5	43	11,353 4,617	134,584 52,321	2,366 1,076	16,441 6,359	.3	.4	.4	Ι.		
7514,5 7514	Passenger car rental and leasing, without drivers	20 6	983 F	21 (P) (D)	204 (P)	6,185 4,647	79,123 68,918	1,240 1,019	9,836 6,908	.3 .3 .3	(P)	(P)	2. (E		
7515	Passenger car leasing		F E	(4)	(8)	1,538	10,205	221	2,928	.9	(P)	(D)) (r		
7519 752	Utility trailer rental	1,762	H		(P)	551 9,299	3,140 45,692	50 491	246 2,639	18.9	(P)	(D)	1 (1		
753 7532	Automotive repair shops	109	1,061 A	(P) 21 (P) 13 (P)	(P) 62 (P) 38 (P)	114,601 32,951	485,566 162,814	7,727 2,698	28,664 9,312	1 1	(P).2	(P)	ď		
7538	General automotive repair shops	66		13	38	55,348 26,302	202,564 120,188	3,062	11,872	.1	.3	(P).4	(r		
7533,4, 6,7,9	Other automotive repair shops	ł			l ' '	l		1,966	7,479	i	(P)	(-)	(E		
7533 7534	Auto exhaust system repair shops	1 1	A	(P) (P) (P)	(P)	4,910 1,930	21,706 13,808	372 223	1,467	.1	(P) (P) (P)	(B)	(E		
7536	Automotive glass replacement shops Automotive transmission repair shops	37		(P)	(P)	3,534 6,335	18,107 26,265	316 417	1,278		(P)	(P)	(
7537 7539	Automotive repair shops, nec	1 2	₿	(e)	(P)	9,593	40,302	638		.1	(P)	(P)	(
754 7542	Automotive services, except repair	24 9		0.000	(D) (D) (D)	15,965 9,132	119,448 76,566	1,106 548	3,679 1,802	.2 .1 .2	0000	(<u>a</u>)			
7549	Automotive services, nec	15	1	(P)		6,833	42,882	558	1,877			(P)	(
76 762	Miscellaneous repair services Electrical repair shops	329 144	7,396	208 (D) (D) (D)	582 (P) (P) (P)	65,532 18,732	345,836 107,378	6,416 2,107	20,838 6,597	.5 .8	(P)	(D)	2.		
7622	Radio and television repair	41) F	(4)	<u>`e</u> j	6,523	32,091	530	1,623	.6	999	(a)	2. (1 (1 (1		
7623,9 7623	Other electrical repair shops	103	9	1 0	(%)	12,209 3,565	75,287 20,512	1,576 464	4,974 1,521	.8	(2)	(2)	6		
7629	Electrical repair shops, nec	103		(P)	(P)	8,644 1,661	54,775 5,259	1,112 69	3,453	1.2] (D)	(D)	{		
763 764	Reupholstery and furniture repair	1 0	0	i n	0	7,146	23,836	289	231 882	0	(P)	(19)	0		
769 7692	Miscellaneous repair shops	174		144 (P)	414 (D)	37,993 5,985	209,363 24,778	3,951 391	13,128 1,238	.5	(D)	(D)	3		
7694	Armature rewinding shops	12	E E	144 (D) (D) (D)	(D) (D) (P)	2,830	27,255	596	1,944	.5 .1 .4 .5	(D) (D) (D)	(P)	1		
7699 78,79,84	Repair services, nec		1	387	1,535	29,178 99,480	157,330 1,094,396	2,965 15,474		,	1.5	(P) 2.5			
781,2	Motion picture production and distribution	63	6,126	251	1,012	11,242	171,328	4,973	19,917	.6	3.6	5.0	5		
7819 7829	Services allied to motion pictures	9	. 0	28 0	94	196		1,997 38		0.2	8.	1.4	0		
783	Motion picture theaters	259 256	i ii	(P)	(<u>P</u>)	7,776	94,086	584	3,977	3.3	(P)	(P)	1 7		
7832 7833	Motion picture theaters, except drive-in Drive-in motion picture theaters	3	l A	8	[8]	6,777 999		551 34		.3	(0)	1 (8)			
784 792	Video tape rental Producers, orchestras, entertainers			(1) (1) (1) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	(D) (D) (D) (D) (D) (D)	16,824 7,847	79,559 55,226	581 1,607	2,687 4,904	.3	(D) 1.0	(P) .3	1		
7922	Theatrical producers and services	6	F	l gi	👸	3,253	31,534	745	2,543	3.8 .3 .1 .2 .1	(P)	(P)			
7929 793	Entertainers and entertainment groups	1 1	В	66 683	(b) (b) (b) 235	4,594 6,671	99,780	862 702	2,540	.1	(P)	(P)			
79 ex. 792,3;	Commercial sports, other amusement services, and museums		4,511	83	235	49,120		7,026			` ′.8	1.2	1		
84	Communical anada	1 .		/Du		0.40	75 500		F 000	١.	100	(0)	,		
794 7941	Commercial sports	1	C B B	(e) (e)		3,184 807	26,566	2,047 1,354	5,023 1,904	1 1	(a)	[E]	1 8		
7948	Racing, including track operation	l 1	I B	I (Þ)	1 (Þ)	2,377	48,957	693	3,119	1 .1	(P)	(D)	1 7		

Table 1.—Data for U.S. Affiliates and All U.S. Businesses, by Industry of Establishment, 1987—Continued

			U.S. af	filiates			All U.S. bu	ısinesses		U.S. aff	iliates as	a percen	itage of
010	 	A1		Millions	of dollars	Alicado		Millions	of dollars	}a	ii U.S. bu	usinesses	т
SIC code	Industry	Number of estab- lishments	Number of employees	Payroll	Ship- ments or sales	Number of establish- ments	Number of employees 1	Payroll	Shipments or sales	Estab- lish- ments	Em- ploy- ment	Payroll	Ship- ments or sales
79 ex. 792, 3,4; 84	Museums, other amusement services except sports	53	4,386	57	188	45,936	518,894	4,979	18,590	.1	.8	1.2	1.0
791 7991 7992	Dance studios, schools, and halfs	0 8 11	0 622 722	0 6 12	0 16 30	4,016 9,376 2,736	19,759 104,917 24,239	112 745 299	383 2,571 1,113	.1 .4	0 .6 3.0	0 .8 4.1	0
7993 7996 7997 7999,84	Coin-operated amusement devices	1 5 19 9	A B 2,738 273	(D) (D) 36 2	(D) (D) 129 9	4,450 744 7,659 16,955	24,924 60,414 112,724 171,917	297 820 1,173 1,534	1,396 3,470 3,700 5,957	.1 .7 .2 .1	(D) (D) 2.4 .2	(D) (D) 3.1	(D 3.
80 801 802	Health services Offices and clinics of medical doctors Offices and clinics of dentists	941 4 20	46,576 48 E	541 2 (P)	1,327 3 (₽)	406,753 195,502 104,151	3,592,482 1,131,603 491,536	78,820 43,856 8,760	182,289 90,462 24,017	 2 .1	1.3 .1	.7 .1	(b
803 804 8041	Offices of osteopathic physicians Offices of other health practitioners Offices and clinics of chiropractors	0 4 0	0 A 0	(P)	(P)	7,314 55,555 20,065	35,572 188,835 58,041	967 3,193 900	2,119 10,341 3,275	0' .1 0	(P)	(P)	00
8042 8043,9 8043 8049	Offices and clinics of optometrists Offices of podiatrists and other health practitioners Offices and clinics of podiatrists Offices of health practitioners, nec	2 2 1	A A A	666	<u> </u>	15,972 19,518 7,474 12.044	57,900 72,894 21,969 50,925	893 1,400 404 996	3,450 3,615 1,278 2,337	.1 .1 .1	(D) (D) (D) (D)	(D) (D) (D)	(E (E (E 2.
805 8051 8052,9	Nursing and personal care facilities Skilled nursing care facilities Other personal care facilities	176 107 69 66	16,221 10,494	17Ó 114	396 272 (P)	13,415 9,482 3,933	961,598 798,425 163,173	9,465 7,996 1,469	20,063 16,938 3,125	1.3 1.1 1.8	(P)	1.8 1.4 (P)	2. 1. (0
8052 8059 806 8062	Intermediate care facilities Nursing and personal care, nec Hospitals General medical and surgical hospitals	66 3 26 25	c	6,6,6,6,6	396 272 (D) (P) (D) (D)	2,407 1,526 1,395 885	119,829 43,344 366,495 294,133	1,047 422 6,582 5,243	2,191 934 19,720 15,891	2.7 .2 1.9 2.8	9999	(D) (D) (D)	0,00
8063 8069 807,8,9	Psychiatric hospitals Specially hospitals except psychiatric Other health services	0 1 711	0 C 23,688	(^D) (^D) 258 91	(0)	373 137 29,421	54,358 18,004 416,843	1,020 319 5,997	2,930 899 15,568	2.8 0 .7 2.4	0 (P) 5.7	0 (P) 4.3	0 (E 3.
307 3071 3072	Medical and dental laboratories Medical laboratories Dental laboratories	271 271 0	5,404 5,404 0	91 91 0	597 273 273 0	14,841 6,871 7,970	131,822 91,114 40,708	2,567 1,884 683	7,114 5,518 1,596	1.8 3.9 0	4.1 5.9 0 (P)	3.6 4.8 0	3. 4. 0
8082 809 8092 8093	Home health care services Health and allied services, nec Kidney dialysis centers Specially outpatient clinics, nec	188 252 0 89	, o C	909	(P) (P)	5,080 9,500 711 5,287	184,793 100,228 13,102 51,320	1,578 1,851 243 1,058	3,024 5,430 825 2,949	3.7 2.7 0 1.7	(D)	9000	0,1
8099 B1	Health and allied services, nec	163 6	Ğ	(P)	(P) (P)	3,502 138,222	35,806 807,599	550 26,078	1,656 66,998	4.7 .1	(P)	(P) (P)	("
323,4,9 3 23 324	Selected educational services	39 0 18	1,028 0 252	14 0 6	42 0 19	10,596 178 3,702	109,432 902 65,267	1,657 13 1,086	4,882 33 3,058	.4 0 .5	.9 0 .4	.9 0 .6	0
8243 8244 8249 829	Data processing schools Business and secretarial schools Vocational schools, nec Schools and educational services, nec	0 1 17 21	0 A C 776	(E)	ං චච 22	721 909 2,072 6,716	8,038 25,346 31,883 43,263	161 380 545 558	459 908 1,692 1,791	.1 .8 .3	0 (P) (P) 1.8	O (E) (1.4	0 (E 1.
83 835 832,3,	Social services Child day care services Other social services	51 35 16	1,306 F	17 (D) (D)	52 (D)	43,071 26,809 16,262	357,343 199,666 157,677	2,971 1,307 1,664	7,330 2,944 4,386	1 1	(D) (D)	. 6	(1
6,9 832 833	Individual and family services	1	A	(D) (D)	(P) (P) 13	4,519 1,777	24,852 24,149	297 363	729 795	.1 .1	(P)	(D) (D)	/1
336 339 37 ex.	Residential care	13 1 995	455 C 34,210	(^D)	(D) 3,289	8,516 1,450 204,963	98,407 10,269 1,969,187	882 123 53,508	2,490 373 127,344	.2 .1 .5	(^D) 1.7	(P) 2.3	\\ (i \)
8733 371 3711 3712	Engineering and architectural services	386 322 28 36	15,492 13,716 1,446	625 564 51	1,945 1,761	62,299 36,086 17,777	746,983 558,384 136,809	23,175 18,216 3,953	53,563 41,615 9,855	.6 .9 .2	2.1 2.5 1.1	2.7 3.1 1.3	3 4 1
3713 372 373 ex.	Surveying services Accounting, auditing, and bookkeeping Research and testing services, except noncommercial research	36 13 313	330 902 8,848	10 36 269	157 27 16 567	8,436 69,773 12,390	51,790 448,143 222,219	1,006 10,204 5,615	2,094 24,483 14,184	.4	.6 .2 4.0	1.0 .4 4.8	1 4
8733 8731 8732 8734	Commercial physical research	47 40 226	2,758 1,732 4,358	105 53 111	196 111 260	3,522 5,574 3,294	92,653 85,190 44,376	3,014 1,578 1,022	7,210 4,579 2,395	1.3 .7 6.9	3.0 2.0 9.8	3.5 3.4 10.8	2 2 10
374 3741 3742	Management and public relations Management services Management consulting services	283 123 90	8,968 4,340 1,951	325 142 84	760 376 172	60,501 17,543 28,535	551,842 226,509 186,224	14,515 5,238 5,613 794	35,114 12,710 13,268	.5 .7 .3	1.6 1.9 1.0	2.2 2.7 1.5	3
3743 3744 3748	Public relations services Facilities support services Business consulting, nec	38 5 27	1,727 306 644	67 8 24	148 12 52	5,060 452 8,911	29,854 56,843 52,412	1,586 1,283	2,102 3,708 3,326	.8 1,1 .3	5.8 .5 1.2	8.4 .5 1.8	1
19	Services, nec	16 251	15,631	(^D) 434	(^D) n.a.	22,046 6,628	62,984 281,657	1,433 8,122	3,775 n.a.	.1 3.8	(^D) 5.6	(P) 5.3	n.
	Private education and noncommercial establishments	14	225	6	13	175,829	6,736,670	117,976	267,490	.1	.1	.1	
	Unclassified establishments	47	567	15	n.a.	171,801	221,842 9: F—500 to 9	5,128	n.a.	.1	.2	.3	n.a

n.a. Not available.

D Suppressed to avoid disclosure of data of individual companies.

I. For some industries, the data shown in this column are rounded to the nearest 100 employees because, in the Census Bureau publications from which they were taken, they were rounded on this basis.

In accordance with Census Bureau practice, percentages between 0 and 0.15 are shown as 0.1.

Includes 'Tald subdividers and developers, except cemeteries' (SIC 6552).

Excludes railroads.

NOTE.—Size ranges are given in employment cells that are suppressed. The size ranges are: A—0 to 19; B—

²⁰ to 99; C—100 to 249; E—250 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more. In this table, unlike in most BEA tables published elsewhere on direct investment, petroleum is not shown as a separate major industry. Instead, in order to be consistent with Census Bureau practice, data for the various petroleum subindustries are distributed among the other major industries. Thus, manufacturing includes petroleum and coal products, wholesale trade includes petroleum wholesale trade, retail trade includes gasoline service stations,

and so on.
SIC Standard Industrial Classification

Table 2.—Number of Establishments of U.S. Affiliates, Industry of Establishment by Country of UBO, 1987

•					Euro	pe			Latia			Asia	and Paci	ic	
						Of which	:		Latin America				Of w	hich:	
	All coun- tries	Canada	Total	France	Germa- ny, Federal Repub- lic of	Nether- lands	Swit- zerland	United Kingdom	and Other Western Hemi- sphere	Africa	Middle East	Total	Austra- lia	Japan	United States
All industries	66,878	12,251	40,096	4,041	5,916	5,508	3,450	16,542	2,262	337	1,290	10,007	1,443	5,284	63
Agricultural services, forestry, and fishing	96	4	54	5	0	7	10	25	12	0	3	23	0	23	ļ
Mining	1,299 201	251 78	660 98	91 5	48	108	14	333 34	101	76	43	159 17	95 10	25 4	1
Other	1,098	173	562	86	25 23	26 82	14	299	101	2 74	39	142	85	21	
Construction 1	643	95	411	67	43	23	91	117	18	1	11	106	38	56	
Manufacturing	8,151	1,017	5,710	657	754 24	470	478	2,499	161	60	68	1,099	175	718	3
Food and kindred products	747 93 654	83 11	556 57	85 16	. 3	49 3 46	85 5	259 28	9 2 7	3 0 3 0 0 0 0 7	3 0	93 23 70	17 3	60 17	
Other	654 116	72 19	499 79 33 93 51	69 4	21 16	46 4	80 5	231 41	7 0	3	3 0	70 18	14	43 9	
Apparel and other textile products	57 130	10	33	1	11	į	Ŏ		4	0	Ò	10	3	7 6	1
Furniture and fixtures	1 60	25 5 42 184 105 79 109 16 29	51	5 4	7	8	3	10	6	Ö	2 0 5	13		1 3	
Paper and allied products	273 456 128	42 184	181 221 16	4	9 19	6 9	6	31 155	5 10 1 9 7	7 12	5	13 32 19 5	12	31 7	
Newspapers	128 328	105	16	0	19 3 16	0) ě	155 13 142	1	0	1		4 8	1 6	
Other	1,148	109	205 897 297	150	173	90 7	93 5	296 139	7	12 0 12 6 6	0 7 0 0 0 0 5 2	122	8	103	
Industrial inorganic chemicals	332 115	16 29	297 65	115 4	173 16 25 42 14	7 10	5 4	139	1 0	6	0	122 12 21	3 0	9	ĺ
Industrial organic chemicals	141 108	17	65 118 90	10	42	10 13 15	21	! 22	1 5	-0	0	5	0	4 8	
Drugs	98	10	80	3	28 48	14	23 15 25	16	1 0	Ö	5	3	1	2	ł
Other	354	33	247	15		31	1		0	0				61	ĺ
Petroleum and coal products manufacturing	213 417	15 71 33 59 85 54	159 276	61 24	32	14 29	12	66 137	1 1	2 4	0	66	11	39	l
Rubber and miscellaneous plastics products Stone, clay, and glass products Primary metal industries	849 311	33	623 166	60 24	32 24 25 36	29 51 7	12 33 11	394 58	17 6	4 7	3 9	169	40 13 17	77	
Fabricated metal products	401	85	240	16	36	21	17	111	16	Ó	1 11	46	17	39 77 36 23 72 12 60 71	1
Machinery, except electrical	675 56	4	494 34	16 30 7	109	21 25 5	36 0	į 13	16 15 4	5	8	14	5 0	12	İ
Other	619 562	50 30	460 417	23 41	105 72	20 58	36 26	166 171	11	5	8	80	5	60 71	
Household audio and video equipment	562 24	39 2 12	7 7	9	0	1	[1	1 3	13 0	ŏ	0	15	Ŏ	13	
Communications equipment	89 182	14	126	1 11	18	5 27 25	5 3	59	5 5	0 3	0			28	Ì
Other	267 163	11 21	224 97	19	46	25 4	17	80 48	3	1 1	0 4		3	11 28 19 33 27	
Motor vehicles and equipment	97	13	55	Ž	23 20	ō) 0	21] 6	l į	Ì	28	li	27	i
Other transportation equipment	66 320	8 16	42 241	1 10	3 49	11	3 38	116	19 7	0 5	4	35	5	6 29 13	1
Other manufacturing 2	170 1,074	9 138	123 763	15 117	110	11 72	17) 61	7 22	0	10	31 134	18 17	13 95	1
Transportation and public utilities 3	2,164	312	977	125	101		110		1	37			1	249	l
Transportation	1,779	194 22 84 12	823	30	95	234 227	102	259	83 53 27	6	76 58 15	640	327	242	ļ
Communication	101 211	84	28 98	10 82	1	0	3	10	1 0	21		9 7	6	1	•
Administrative and auxiliary	.73	1	,	3	1	7		i		10	ı		}	i .	1
Wholesale trade	12,789 839	1,405	8,362 535	1,353 82	1,359 155 128 88	808 2	711	166	369 25 5	90 21	119 49	2,421 200	144	2,041 172	
Professional and commercial equipment and supplies	1,234	87 68	748	82 231 30 64	128	76 10	28 8	214	5 14	21 5 9	49 11 0	378 148	[22	350 133 370	ł
Electrical goods	1,357	l 112	811	64	1 142	106	123	282	44	l i	6	382 300	1	I 370	
Machinery, equipment, and supplies	2,016 1,332	142 91	1,396 940	182 168	142 380 77	106 87 24	123 82 85	1 410 365	109 33 29	35 1	29 5	300	6 44	238 194	1
Groceries and related products	862			l 93	l 46	67 6	140	1 243	29 3	6	5	1 54	1 1	75 51	1
Other nondurable goods	222 3,583 780	747	2,389	110 332 61	281	384	122	1,008		8		348	33	257	
Administrative and auxiliary	24,403	7,423	456 15,556	1,269	62 2,139	3,322	1			18	1	1	1	213	
Retail trade	822	135	591	0	l 259	242	31	53	34	0	l 1	61	18	10	1
Food stores	4,143 6,919	2.733	3,546 3,826	30	124	237 1,268	35	2,354	I 19	0	1 39	280			il.
Other retail trade, including administrative and auxiliary	12,519		7,593	605	216	1,575	583	4,281	394	17	152	266	80		1
Finance, insurance, and real estate 1		962 27		137 57	1,241 986	379 19		943 246		43	458 372	2,159 1,002			
Banking Other finance	2,170	151	829	51	126 74	105	110	209	145	38	41	957	25	887	1
Insurance		438 340		17	74 38 17	196 57	199 37	400 77	59	0 2	36	149		11 88	3
Administrative and auxiliary					17	2				1		36			1
Services	9,058	809 14		336 12	232	159		2,440	693	11	324	2,658		525 39	1
Hotels and other fodging places Business services	2,746	219	1,490	143	79	18 80	1 404	236 694	581	1 4	. 1 70	61 358	142	186	. J
Computer and data processing services				68 75	64	16 64	74 330	650	547	2	67	330	136	168	
Motion pictures, amusement services, and museums	431	286	75	46				18	1 6	وً إ	1 3	RÎ 60	44	12	:
Engineering, architectural, and surveying services	13	30	{ 8	0	30	3	25 1) 3	1 2	2	1 0	34	1 0		ı.
Research and testing services	313	l 17	259	4	6	8	186 10	1 46	1 2	l o	1 6	ป 33	1 7	30	
Health services	941	190	442	. 2	55	4 2 3 8 13 0 15	348 15	36	16 15 17	5	13 183	39	1	38	
Other services Administrative and auxiliary	3,273	190 26 15	1,273 112	1 41	30 0 6 10 55 37 9	15	15		17 29	1 1		1,946 88		147	
Private education and noncommercial establishments	ì		1	1	1	١	1			,	ن ا	1	1	1	
Unclassified establishments	47			3		2	i		· 3	∤ i	[] i	íl š	i ž	2	

NOTE.—In this table, unlike in most BEA tables published elsewhere on direct investment, petroleum is not shown as a separate major industry. Instead, in order to be consistent with Census Bureau practice, data for the various petroleum subindustries are distributed among the other major industries. Thus, manufacturing includes petroleum and coal products, wholesale trade includes petroleum wholesale trade, retail trade includes gasoline service stations, and so on.

Includes "land subdividers and developers, except cemeteries" (SIC 6552).
 Consists of the following SIC two-digit industries: Tobacco products, leather and leather products, and miscellaneous manufacturing industries.
 Schuldes railroads.

Table 3.—Employment of U.S. Affiliates, Industry of Establishment by Country of UBO, 1987

					Euro	ppe	-		Latin		l	As	ia and Pac	ific	
						Of which:			America and				Of v	vhich:	
	All coun- tries	Canada	Total	France	Germany, Federal Republic of	Nether- lands	Switzer- land	United Kingdom	Other Western Hemi- sphere	Africa	Middle East	Total	Austra- lia	Japan	United States
All industries	3,228,896	540,403	1,975,312	181,894	391,596	254,396	214,413	661,804	139,259	18,981	66,160	459,768	86,577	296,139	29,013
Agricultural services, forestry, and fishing	2,106	121	G	С	0	В	E	F	F	0	72	102	0	102	0
Mining	97,622 26,825	24,055	12.960	2,915 C	2,934 H	J	338 0	22,329 4.899	J	3,333 C	2,114 488	10,581 2.496	6,636 G	G	E
Other	70,797	ĭ	33,735	Й	Ë	'i	338	17,430	ĭ	H	1,626	8,085	Ĭ	G	Č
Construction 1	51,422	5,876	32,872	8,406	J	1,018	2,161	6,337	G	A	E	10,537	3,972	5,984	A
Manufacturing	1,311,398 110,164	211,295 16,595	870,477 84,912	92,981 11,559	167,143 2,415	99,839	85,391 23,852	309,577 32,460	47,204 G	8,222 411	8,967 C	156,225 6,824	25,232 1,143	109,353 4,350	9,008
Beverages	12,239	H	7,365	''Ğ	158	E	23,032 F	4,589	B	0	0	G		F,SG H	ì
Other	97,925 29,319	8,152	77,547 15,619	Ė	2,257 2,824	F	1,151	27,871 9,286	0	411 0	C	5,548	FEOCABOHI	1,431 854	9
Textile mill products Apparel and other textile products Lumber and wood products	9,466 13,849	1,579 3,045	5,534 9,958	A 379	2,174 941	ç	0 E C	2,866 4,409	0 G B	0	° C	G F	C A	301	0
Furniture and fixtures	15,406 43,261	478 9,630	11,637 27,622	G	1,321	G	C 794	6,651	0 F	0 G	0 F	3,291 3,252	B	3,221	(
Printing and publishing	51,761 12,300	19,708	22,946 589	0 0	2,691 168	473 0	794 G 0	11,550 421	H	G F 0	A	H	H	409 C	E .
Other	39,461	إز	22,357	Ō	2.523	473	Ğ	11,129	Ğ	F	0	1,873	[G	E	E
Chemicals and allied products	171,759 18,088	H.	114,972 10,885	8,344 H	44,105 1,421	13,200 E	18,490 E	4,601	G	F	E 0	6,478 470	6/3 C	4,205 E	
Plastics materials and synthetics	46,826 31,038	J	ز ا.	521 2,464	16,333 10,212	1,303 2,477	3,315	1,656 2,602	0 B	0	0	G 387	673 C 0	G 211	
Drugs	33,382 14,100	F.	28,960 12,573	B	2,491	2,527 H	9,584 1,953	6,637 3,087	H	Ö	ě	F	. 01	969	Ò
Other	28,325	[19,201	Ğ	2,431	Ğ	2,950	5,475	ŏ	ŏ	В	Ğ	Ë	C G	ď
Petroleum and coal products manufacturing	18,201 64,220	12.096	13,646 42,209	1,569 8,326	9,849	3,674	0 1,448	4,137 14,270	2,365	0 E	o C	Ε	0 G	6,260	0
Stone, clay, and glass products Primary metal industries	64,525	3,484	42,832	7,612	3,363	1,714	3,182	23,783]	F	l č:	11,523	3,943	4,940	ď
Fahricated metal products	78,119 61,434	14,449 10,942	32,896 37,734	10,011 1,568	5,560 8,168	1,413 1,661	2,479 1,231	6,396 20,047	G	G	1,891 G	20,242 3,529	H 1,053	14,908 1,637	F
Machinery, except electrical Office and computing machines	115,976 23,064	9,886 1,576	82,419	10,940	17,511 834	3,292 1,908	4,336 0	26,483 2,811	2,405 G	E	1,399 0	19,282 8,177	484 0	17,418 8.109	E
Other	92,912 170,320	8,310	120,810	11,546	16,677 24,145	1,384	4,336 3,823	23,672 37,156	3,080	Ē E	1,399	11,105 26,854	484 G	9,309 24,214	Ė
Household audio and video equipment	14,929	Ĕ	120,510	G	0,	Ĥ	В	151	0		ŏ	9,493	0	8,910	
Communications equipment	36,112 50,093	H	35,107	4,226 1,619	2,904 J	1,215 J	F	8,976 8,277	510	O	0	2,765 9,411	0 F	2,765 8,434	G
Other	69,186 55,783	G H	62,191 35,971	4,989	11,537	J J	2,996 C	19,752 14,776	E	B	O G	5,185 J	F	4,105 13,629	O
Motor vehicles and equipment	40,456 15,327	1,976 G	25,325 10,646	H	11,232 305	0	O C	6,455 8,321	0 F	CBCCO	O G	1,070	B 0	12,965 664	O A
Instruments and related products	72,839	Ĭ	53,965	Ğ	9,369	J	4,913	25,299	[]	F	C	H.	F	3.069	0
Other manufacturing 2	34,284 130,712	26,658	26,707 88,088	8,092	16,693	14,945	1,138 15,506	27,256	6,588	0 F	0 E	6,730 8,060	4,659 628	2,071 5,847	0 E
Transportation and public utilities 3	94,284	22,400	27,735	3,462	3,574	3	1,821	10,497	3,012	H	H	33,251	21,865	. !	В
Transportation	74,121 6,840	2,216	21,717 1,665	370	, H	H 0	1,774 A	G	F	B 0	H	31,065 G	19,933 G	0	B
Electric, gas, and sanitary services	8,985 4,338	3,146 E	H	1,925 C	A	0 372	B	1,063	0 B	Ĥ	A F	Ê	A F	A C	0
Wholesale trade	343,348	36,887	207,584	31,934	43,634	22,038	18,372	65,664	9,778	1,886 E	2,925	84,042	3,842	73,265	246
Motor vehicles and equipment	30,233 48,574	382 3,483	15,709 26,450	2,479 6,072	5,040 8,507	3,253	937	3,892 5,192	2,104 B	В	G F	17,917	CG	10,106 15,948	0
Metals and minerals, except petroleum Electrical goods	10,171 41,008	815 H	5,562 16,424	799 1,438	1,797 4,155	130 2,161	217 1,100	1,597 5,478	1,346	E B	0 174	2,976 J	104 B	2,742 17,319	16
Machinery, equipment, and supplies Other durable goods	36,116 27,315	2,509 G	23,653 17,492	4,176 2,168	6,787 1,597	899 F	2,110 G	5,728 7,817	2.447	796 A C	293 62 B	6,309 6,944	89 386 C	5,710 6,181	109
Groceries and related products Farm-product raw materials	31.811 4.312	4,185 C	23,314 3,384	2,410 G	1,001	2,071	H	8,553	584 337	Ĉ	B	3,805	č	2,230	A
Other nondurable goods	74,972	J	50,880	1	1	8,119	5,902	j	1,981	28	Ē	8,426	1,026	609 5,389	O A
Administrative and auxiliary	38,836 628,793	4,937 173,563	24,716 412.668	2,260 19,360	4,821 104,775	3,930 93,764	2,417 1 7,368	7,771	488 11,600	80 212	267 G	8,348 27,428	680 8,458	7,031 8,580	0
General merchandise stores	104,737	·κ	59,300	0	3,686	33,704 K	1	121,130 J	4,621	0	В	j	l G	Ġ	9
Food stores	200,816 73,893	29,272 29,031	167,167 39,242	10,487 300	1,291		0 E	18,786	B G	BC	0 G	H G	H G	399 340	A
Other retail trade, including administrative and auxiliary	249,347 310.852	30.531	146,959 162,937	8,573 4,989	42 445	10.055	10.256	40 ene	5,747	Į.	1,136	9,989 80,598	1,679	57 000	, C
Finance, insurance, and real estate 1 Banking	107.525	1,661	57,114	2,649	43,445 J	14,255 1,776	19,266 745	49,693 11,413	9,109 H	G B G	9,734	35,680	2,232 666	57,889 16,935	G
Other finance	86,368 76,572	4,550 10,548	36,472 50,252	1,415 173	Н	G		10,197 24,907	3,186 G	0	1,186 B	38,505 F	814 C	K E	G
Real estate	21,661 18,726	J E	3,990 15,109	C F	438	817 . C	537 C	1,638 G	444 0	A A	F	2,942	561 A	1,712 H	0
Services	390,674	37,126	212,928	17,724	15,503	5,959	69,352	75,596	45,907	E	33,568	57,204	14,460	31,596	Н
Hotels and other lodging places	46,987 200,340	1,746 6,307	J 123,121	2,368 7,115	184 3,333	1,694 2,501	50,501	36,037	599 38,178	0	2,900	19,452	7,692	11,104 11,371	1,610 G
Computer and data processing services	22,189 178,151	2,525 3,782	16,085 107,036	3,492 3,623	2,976 357	1,908 593	H	4,199 31,838	1,335 36,843	C B B	B	F	Ç	618 10,753	Ğ
Other business services	16,638	7,717	2,180	E	A	C	Ä	1,200	E	0	В	<u> </u>		745	Ā
Engineering, architectural, and surveying services	15,492 902	1,881 B	9,170 C	1,868	2,285 0	B	401 B	3,895 34	1,316 F	B 0	H	F 0	A	478 0	
Research and testing services	8,848 8,968	839 E	7,182 6,425	F	188 491	643 302	H	2,072 4,075	360	0 118	0 352	1,129	A 54	478 713	E
Health services	46,576 30,292	16,615 1,052	21,523	Ä	7,573 G	0	798	419 16,402	Č	0	č	Ğ	A 467	G	Ē
Other services	15,631	615	7,594	H	359	Ĕ	1,604	2,029	2,606	В	Ĕ	н	407 E	H	Ê
Private education and noncommercial establishments	225 567	0 88	C 431	A	Ą	0 B	A 0	B	A	0 A	0	В В	B	A	0
Unclassified establishments	50/	08	431	A	Α,		L		A	A	A	L		A	A

Includes "fand subdividers and developers, except cemeteries" (SIC 6552).
 Consists of the following SIC two-digit industries: Tobacco products, leather and leather products, and miscellaneous manufacturing industries.
 Sexcludes railroads.
 NOTE—Size ranges are given in employment cells that are suppressed. The size ranges are: A—0 to 19; B—20 to 99; C—100 to 249; E—250 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999;

J—10,000 to 24,999; K—25,000 to 49,999; L—50,000 to 99,999; M—100,000 or more. In this table, unlike in most BEA tables published elsewhere on direct investment, petroleum is not shown as a separate major industry. Instead, in order to be consistent with Census Bureau practice, data for the various petroleum subindustries are distributed among the other major industries. Thus, manufacturing includes petroleum and coal products, wholesale trade includes petroleum wholesale trade, retail trade includes gasoline service stations, and so on.

Table 4.—Employment of U.S. Affiliates, by Industry of Establishment, Total and Percent Distribution by Country of UBO, 1987

					Pe	rcentage of	U.Saffiliat	e employn	nent accou	nted for by	affiliates v	ith UBO's	in:		- <i></i>	
	Employ-					Euro	pe			Latin						
	ment by U.S. affili-	All coun-				1	Of which:			America and Other		Middle	As	ia and Pac	ific	Unite
	ates	tries	Canada	Total		Germany,	Mathan	Cuiteas	المعلاماة	Western	Africa	East		06.11	tist.	State
					France	Federal Republic	Nether- lands	Switzer- land	United Kingdom	Hemi- sphere			Total	Of w	_	
						of								Australia	Japan	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
All industries	3,228,896	100	17	61	6	12	8	7	20	4	1	2	14	3	9	
Agricultural services, forestry, and fishing	2,106	100	6	47-100	5-12	0	1-5	12-24	24-47	24-47	0	3	5	0	5	
Mining	97,622	100	25	26-51	3	3	10-26	(*)	23	10-26	3	2	11		1-3	9
CoalOther	26,825 70,797	100 100	25 37-93 14-35	48 48	3 0-1 4-7	9-19 0-1	9-19 7-14	(")	23 18 25	14-35	0-1 4-7	2 2 2	9	4-9 7-14	1-3 2-4 1-4	1
Construction 1	51,422	100	11	64	16	19-49	2	4	12	2–5	(*)	0-1	20	8	12	1
Manufacturing Food and kindred products	1,311,398 110,164	100 100	16 15	66	7 10	13	8 5-0	7	24	4 1-2	1	1 1	12 6	2	8	1
Beverages	12,239	100	20-41 10-26 28 17 22 3	60	8-20	1	5-9 2-4 5-10	22 4-8 10-26	37	0-1	0000	(7)	8-20	4-8 0-1	8-20 3-5	
Other	97,925 29,319	100 100	28	53	8-20 5-10 1-2 (°)	2 10 23 7	5-10 2-3 1-3	4	32	1-3	3	(7)		0-1	. 51	1
Apparel and other textile products Lumber and wood products	9,466 13,849	100 100	17 22	58 72	(*)	23	1-3 0	0 2-4	30	11-26 0-1	0 (*)	0 1–2	11-26	1-3	9	
Furniture and fixtures Paper and aliied products	15,406	100 100	3	76	6-16	16-32	6-16 2-6	1-2	6-16	0 1-2	(*)	1-2 0	21	0-1	2-3 7	
Printing and publishing	43,261 51,761	100	22 38	44	ò	5	1	1-2 2 2-5 0	22	5-10	2-6 1-2 0	Ö	10-19	5-10	1	,
Newspapers Other	12,300 39,461	100 100	41-81 25-63	66 77 60 79 53 58 72 76 64 44 5 57	0	1 6	0	0 3-6	28	12 36	0 1–3	(*)	20-41 5	3-6	1-2	
Chemicals and allied products	171,759 18,088	100	25-63 15-29 14-28	67 60	5 14-28	26	8 1-3	3-6 11 1-3	24 29 37 28 30 30 6–16 15 22 3 3 8 14 25 4 8	5-10 1-2 3-6 3-6 6-14	1-3 0-1 3-6	1-2 (?) (?) 0 (?) 0 0	4		2 1–3	
Plastics materials and synthetics	46,826	100	21-53	21-53	1	8 35 33	3	1	4	0.0	Ŏ	Ĭ	2-5		2-5	
Industrial organic chemicals	31,038 33,382	100 100	16-32 1-3 4-7	32-81 87	8 (°)	15–30 15–30	8	11 29	20	(*) 7–15	0	1 0	l 1–3	0	3	
Soap, cleaners, and toilet goods	14,100 28,325	100 100	4–7 18–35	89 68	(°) 2-4 4-9	18 18-35	18-35 4-9	29 14 10	20 22 19	0	0	2-4 (*)	2-4 4-9	2-4 1-2	1-2 4-9	ŀ
	18,201	100	5–14			1 1	27-55				0	\ `o		0	1	
Petroleum and coal products manufacturing Rubber and miscellaneous plastics products Stone, clay, and glass products Primary metal industries	64,220 64,525	100 100	19 5	75 66 66	9 13 12 13	15 5	6	2	22	(°) 8–15	0-1 1-2	0 (*) (*) 2 2–4	8-16 18	2-4	10 8	
Primary metal industries	78,119	100	18	42 61	13	7	2	3	8	1-3	13	\ \\2	26	3-6	19	6-
Fabricated metal products	61,434 115,976	100 100	i 9	71	ļ ģ	15	3	4	23	8–16 2	ဗို	2-4	I 17	(*)	3 15	•
Office and computing machines	23,064 92,912	100	7 9	43-100 54-100	22-43 5-11	4	8	9 5	12 25	4-11	0 0–1	0	35 12 16	0	15 35 10	,
Electric and electronic equipment	170,320 14,929	100 100 100	6-15	71	7-17	18 14 0	15-29 17-33	0 2 5 5 3 2 2 4 4 0 5 2 2 0 -1 1 -3 7 7 3 2 1 2 7 7 3 2 1 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 3 2 1 2 7 7 7 3 2 1 2 7 7 7 3 2 1 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	23 22 37 8 33 23 12 25 22 1 25 17	2	(*)	0 0	16 64	1	I 1∆	ı.
Household audio and video equipment	36,112	100 100 100	2-3 28-69 5-10	28-69		1 0		1-3	25	3-7	ได้	Ιń	8	1 0	60 8 17] (
Electronic components and accessories	50,093 69,186	100 100	5-10 1-4	28-69 70 90 64 63 69 74 78	3 4–7	20–50 7–14 21 28 2 13	20-50- 14-36	(*)	17 29	0-1	[333	0	l 7	i 1	16	1
Transportation equipment	55,783 40,456	100 100	4-9	64	9 6~12	21	0-1	(7)	29 26 16 54 35	1-2	(1)	2-4	18-45 25-62	8	6 24 32 4	1
Other transportation equipment	15,327	100	7-16	69	7-16	2	2-3	1-2	54	3-7	0	1 7-16	1 7) '6	4	
Instruments and related products Other manufacturing ² Administrative and auxiliary	72,839 34,284	100 100	1 1	74 78	1-3 7-15	13 1-3 13	14-34 3-7	7	29-73	7–14 1	1 0	(7)	3-7 20	14	6	
	130,712	L			6			12	21	5	0-1	(7)	6	(*)		
Transportation and public utilities 3	94,284 74,121	100 100	24 13–34	29 29 24	4	3-7 1-4 ()	5-11 3-7	2 2 (°) 0-1 (°)	11 7–13	3 1-3	3-5 (*)	3-5 3-7 7-15 (°) 12-23	35 42	23 27	5-11 7 -1 3	
Communication	6,840 8,985	100 100	13–34 32 35	24 28-56	5 21	1-4	0	<u>(*)</u>	15–37 6–11	7–15 0) 28-56	7-15	15-37	15–37	10	
Electric, gas, and sanitary services Administrative and auxiliary	4,338	100	6-12	23-58		j b	9	("	25	0-2	28-56 12-23	12-23				
Wholesale trade	343,348 30,233	100 100		50 52 54 55 40	9 8	17	6 1-2	1 5	10	3	1-2	3-8	33-83	Ι Δ 1	21 33 33 27 42 16	
Motor vehicles and equipment	48,574 10,171	100	7 8	54	13 8	18	1-2 7 1 5 2	\ <u>`</u> 2	13 11 16 13 16	(*) 2–5	1-2 (*) 2-5 (*)	3-8 1-2 0 (*)	33-83 37 29 24-61	2–5 1 (°)	33	
Electrical goods	41,008	100	6-12	40	12	10	5	3	13	3 7	(7)	l ő	24-61	l g	42	
Machinery, equipment, and supplies Other durable goods	36,116 27,315	100	4-9			6	2-4	4-9	16 29	7 2	(*)	1	1 1/		16	
Groceries and related products	31,811 4,312		13 2-6	73 78 68 64	23-58	16-31	2-4 7 8	8-16 12-23	26	1 2–6	0-1 0	H	12 12–23	0-1	7	
Other nondurable goods Administrative and auxiliary	74,972 38,836	100	13-33	68	7-13	7-13 12	11 10	(8	13-33	3	g	0-1	11 21) 'í	18	1
Retail trade	628,793	100	ı	1	l	17	15	1	19	,			1	1	'1	1
General merchandise stores	104,737	100	24-48	57	وِّ	4	24-48	5-10	10-24		\ ((;)	10-24		1-2	
Food stores	200,816 73,893	100	39		(*)	25-50 2	5-12 14-34	0-1	5-12 25	I 1–`á		1-3	1-3	1-2		
Other retail trade, including administrative and auxiliary	249,347	1	1			410	[4-10		i .	(*)	(*)		1	2-4	ł
Finance, insurance, and real estate 1	310,852 107,525			52 53 42 66 18	2 2	9-23	2	6	16 11	2-5	0-1 (*) 1-3 (*)	3-8 9	33	1	19 16	il
Other finance	86,368 76,572	100		42 66	2	6-12	1-3 13-33	6-12 13-33	12	4	1 ` á	1 4	i 45	1	29-58 0-1	
Real estate	21,661	100	46-100	18	(°)	2 2	4	2	! 8	. 2	Ιď	2-5	12-23	(*)	1,08	3
Administrative and auxiliary	18,726 390,674	ı	l .		3-5	27-53	1 9	1 18	5–13 19	l .	(*)	0-1 9		, ''	13 – 27	ì
Hotels and other lodging places	46,987	100	4	21-53	5	1 0	4	11-21	11-21	1	()	6	21-53	1	24	i
Business services	200,340 22,189	100	1 11	61 72	16	. 2	[1	11-21 25 11-23 14-28	18 19	l 6	8	5-12 (°)	10 2–5	0-1	6 3	5
Other business services	178,151 16,638	100	2	21-53 61 72 60 13 59 11-28 81 72 21-54	2-3	(*)	ď	14-28	18	21		(*) 6–14	6-14 30-60	տ 3–6	6	
Engineering, architectural, and surveying services	15,492	100	1 12	59	12		0-1	(7)		8	0-1	16-32	30-00		3	
Accounting, auditing, and bookkeeping	902 8,848	100	1 0	11-28 81	6-11		7	(28–56	23	55-100 0-1			6-11	3] Ü	1 0	
Management and public relations	8,968 46,576	100	3-6	72 21_54	6–11	5] 3	3-6 11-21	23 45	0-1	1 1	4	13 2-5	3 1	1 8	
Other services	30,292	100	3	71	3-8	l 3-8	0-1] 3	54	3-8	0	1 0-1	17-33	31 2	8-17	
Administrative and auxiliary Private education and noncommercial establishments	15,631	100 100		49 44-100	16-32 0-8	ş.	2-3	10		17 0-8	0-1	1 -	ľ			T
Unclassified establishments	225 567	100					1 447	ر ا	9-44 44-88	0-3	0-3					

^{*} Less than 0.5 percent.

1. Includes "land subdividers and developers, except cemeteries" (SIC 6552).

2. Consists of the following SIC two-digit industries: Tobacco products, leather and leather products, and miscellaneous manufacturing industries.

3. Excludes railroads.

NOTE.—In columns 3-16, a range is shown in a cell if the cell for the same industry and country in table 3 contains an employment size range. The minimum value for the range was computed by dividing the minimum value

of the size range shown in the corresponding cell in table 3 by the industry total shown in column 1 of this table. Similarly, the maximum value was computed by dividing the maximum value of the size range shown in the corresponding cell in table 3 by the industry total shown in column 1 of this table.

In this table, unlike in most BEA tables published elsewhere on direct investment, petroleum is not shown as a separate major industry. Instead, in order to be consistent with Census Bureau practice, data for the various petroleum subindustries are distributed among the other major industries. Thus, manufacturing includes petroleum and coal products, wholesale trade includes petroleum wholesale trade, retail trade includes gasoline service stations, and so on.

Table 5.—Payroll of U.S. Affiliates, Industry of Establishment by Country of UBO, 1987 [Millions of dollars]

	[Millions of dollars]														
	Europe Of which:						lata tana			Asia	and Pacif	ic			
	All coun-	Canada				Of which:			Latin Amer- ica and	Africa	Middle		Of w	hich:	United
	tries	Canada	Total	France	Germany, Federal Re- public of	Nether- lands	Switzer- land	United Kingdom	Other West- ern Hemi- sphere	Allica	East	Total	Australia	Japan	States
All industries	81,065	12,279	49,491	4,720	9,681	5,813	5,223	16,262	3,312	622	1,184	13,394	2,291	9,397	783
Agricultural services, forestry, and fishing	51	3	(P)	(P)	0	(P)	(P)	(P)	(P)	0	1	3	0	3	0
Mining Coal	3,645 1,052	941	(P) 489	106	111 (D)	(P) (P) (P)	10 0	828 181	(P)	132 (P) (P)	62 15	363 98	238	(D) (D) (D)	(D)
Other	2,594	(P) (P)	1,247	(D) (D)	(D) (P)	(a)	10	647	(P)	(6)	47	265	(P)	(D)	(a)
Construction 1	1,647	177	994	229	(P)	39	69	228	(P)	(^Q)		400	166	217	(^D)
Manufacturing Food and kindred products	36,696 2,583	6,368 365	23,924 2,021	2,485 213	4,947 55	2,903	2,589 560	7,994 837	1,444 (P) (D) (D) (D)	228 11		4,229	621	3,089 87	29 0
Beverages	3341	365 (P) (P) 177	206	(2)	33	(e)	569 (P) (P) 21	135 701	(0)	0	6	(2)	(2)	(e)	0
Other Textile mill products	2,249 557 154	177	1,814 297	9999	52 57	(6)	21	165	(2)	11 0	ì ò	83	(0)	26	0
Apparel and other textile products	1 2791	22 64	102 201	`é!	40 15	(-)	(P)	54 86	(2)	0	(P)	(D)	(2)	10	0
Furniture and fixtures	257 1,240	8 299	194 759	(P) (B)	3 52 57 40 15 (^D)	(<u>a</u>)	(P) 21	54 86 (P) 193	(P)	0 (P)		56 107	ଅଣ୍ଡି ବ୍ରହିନ୍ତ	(^D)	0 (P)
Printing and publishing	1,277 240	409 (D)	587 13	Ó	76	12	(A)	282	(D)	(P)		(D)	(D)	11 (P)	(P)
Other Chemicals and allied products	1,037 5,732	99966666666666666666666666666666666666	575 3,717	l oi	3 73 1,421 48 456	<u>38</u> 0 <u>0</u> 00000000000000000000000000000000	(D) 653 (D) (D) 117	272 748 145 58 89	666666	999	, 6	148 (P,O,) 33 (P,O,) 56 107 193 12 (P,O,) 13 (P,O,) r>5 5 5 5 5 7 6 8	00000000000000000000000000000000000000	00000	
Industrial inorganic chemicals	587	(0)	344	259 (^D) 18	48	(P)	(D)	145	(D)	(P)	(P)	12	(P)	(P)	0
Plastics materials and synthetics	1,520 1,154	8	344 (P) (P) 989	79	456 368	92 92	117	58 89	(<u>P</u>)	0	0	13	0	7	00
DrugsSoap, cleaners, and toilet goods	1,146 431	(2)	i 3971	(A)	368 (^D) 67 (^D)	(P)	364 54 97	215 97		0	(P) (P)	(P)	(0)	30 (D) (D)	00
Other	894		578		(P)	(P)		145	0	0					0
Petroleum and coal products manufacturing	679 1,551	(^D) 307	506 985	48 227 218	(^D) 250 100	(P) 74 36 37	0 34	139 309	88 <u>0,000,000,000,000,000,000,000,000,000</u>	(P)	(P)	(P) (P) 291 694 83	0 (^D) 81 (^D) 21 10	(P) 183	0
Stone, clay, and glass products	1,681 2,292	84 413	1,130 878	218 263	150	36 37	94 79	597 163	(D)	999	(P) (P) 51	291 694	81 (D)	132 530	(P)
Fabricated metal products Machinery, except electrical	1,607 3,193	275 267	1,022 2,263	34	285 496 30	40	30 123	492 702	(P)		(P) 22 0	83 548	21	42 502	(D)
Office and computing machines	682 2,511	52		334 (P) (D) 247	30	37	i 0]	66	(6)	(P) 0	20	254	.00	251	(0)
Other	4.028	(D)	2,835	247	466 612 0	(P)	99	636 884	95	(D) (D)	22	548 254 294 586 195 72 207	10 (P)	531	(D)
Household audio and video equipment Communications equipment	298 924	(8)	2,835 (P) (P) (861	(P) 101	69	36	(P)	230	(P)	0	0	195 72	0	186	(P)
Electronic components and accessories	1,240 1,566	(B)	1.4091	33 (P)	(D)	(P) (P)	(P) 75	177 473 368	(P) 17 (P) (D)	(D)	0	207 111	(P)	185 88	(P)
Transportation equipment	1,566 1,568 1,141	215 (0) (0) (0) (0) (36 (0) (0) (0) (36 (1) (23	973 676	(A) 21 22 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	69 (P) (P) 315 308 7 257 (P) 708	40 73 37 36 9 9 9 9 9 9	123 99 99 75 75 0	137	ነ በ	00000	(P)	(P) (P) 31 (P) 114	00000	(P) 183 132 530 550 251 251 186 88 444 424 424 424 20 833	
Other transportation equipment	426	(P)	297 1,370)D(7	(P)	(P) 134 17	231 570	(2)	(D)	(£) (£)	31	,0	20	(P)
Instruments and related products Other manufacturing 2	426 1,980 720 5,318	(F)	585 3,499	(D)	(P)	(D) (D) 652	17 645	231 579 (P) 988	(b) (b) (b) 240	(P) 0	0	114	(P) 72 22	42	ŏ
Administrative and auxiliary	2,339	1,223 347	3,499 791	286 97			51	988 309		(P)		296 876			
Transportation	1,706 194	(P) 48	600	(P)	83 (2) (2) (2)	(0)	50	(D)	76 (D) (P)	(P) (P) 0	(A)	783 (P)	590 507 (Đ)	(<u>D)</u>	(D) (D) 0
Communication	265	83 (P)	48 (P) (P)	55 (P)	(6)	0	50 6 6 6	(P) 15	1 0	(P) (P)	(e)	i 1	(e)	(A)	0
Administrative and auxiliary	i 1							43	(P)		1	(D)			0
Wholesale trade	881	1,190 11	6,374 451	880 75 194 26 50 71	1,446 160 292 65 146 230 51 (P)	692 (P) 109 5 86 25 (P) 43 5	600 (P) 32 7	1,945 89	268 28 (P) (P) 45 71 17	50 (a) (b) (b) (17 (c) (c) (c) (c) (c) (c) (c) (c) (c) (c)	79 (P) (P) 0 6	2,939 (D) 586 138 (D) 239 247 101 (P)	109 (P) (P) 4	2,624 349	
Professional and commercial equipment and supplies	1,557 378	102 28 (P) 67	451 842 185 570	194 26	292 65	109	32 7	143 47	(2)	(D)	(P)	586 138	(P) 4	531 130	(P)
Electrical goods	1,450 1,100	(^D)	691	50 71	146 230	86 25	36 73	180 163	45 71	(Þ) 17	6	(D) 239	(P)	590 226	()
Other durable goods Groceries and related products	803 818	102 102 10	691 474 598	59 70	51 (P)	(P)	36 73 (D) (D) (D)	191 220 (P)	17	(P)	12	247	(P) 2 13 (D) 33	590 226 226 65 24 204	(£) (%) (£) (£) (£) (£) (£) (£) (£) (£) (£) (£
Farm-product raw materials Other condurable goods	135 2.397	(<u>P</u>)	103 1,613	(6)	() (P)	269	(D)	(P)	12 (P) 63	\ ó	(P)	(D)	(D)	24	(0)
Administrative and auxiliary	1,388	186	848	73	197	124	62	273	16	3	. ,	325	16		`6
Retail trade	7,096 1,067	1,823	4,775 595	227 0	1,337 25	993 996 996 996	198 (D)	1,299 (D)	132 46	2 0	(2)	330 (P) (P) (P) 154	101 (P)	108 (P)	(P)
Food stores Apparel and accessory stores	2.248	(D) 316	595 1,883 372 1,925	101	25 (P) 12 (P)	00	(<u>P</u>)	(D)	46 (P) (P) 77	0	10	[D]	(D) (D) (D) 37	(P)	(D) (D) (D)
Other retail trade, including administrative and auxiliary	661 3,120	247 (^D)	1,925	122	(ⁱ²)	(0)	(P)	234 (P)	77	(P) (P)		154	37	5 (P)	
Finance, insurance, and real estate ¹	12,120 2,938	845 65	7,024 1,623	201 109	1,085 (P) (P) (P) 8	385	945 52 (P) (P) 16	1,964 379	286 (P) 101 (P) 10	(£) (£) (£) (£)	(D)	3,219 920	117	2,577 458	(P)
Other finance	6,101	204	3,561 1,375	65	(0)	385 67 (P) 22 (P)	(9)	764 735	101	(4)	229 40 (P) (P)	2,088 (P) (P) 72	33 65 (P) 14	98 98 98 98 9	(D)
InsuranceReal estate	2,042 585	238 (P) (P)	108	/D)	8	22	16	48	10	(P) (P)	[b]	8	14	80	(D) (D) (D) (D)
Administrative and auxiliary	455		358	(⊅) 492	(P)		(P)	(^D)	0						
Services	6,611 643	624 20	3,836 (^D) 1,910	29	395 1	27	756 (^D) 418	1,668 (^D) 882	637 9	(P) 0	380 42	1,042 (P)	(D)	188	19
Business services	2,892 840	192 107	591	29 202 150 52 (P) 66	102 94 8	78 67	418 (P)	882 143 740	431 62	(D) (D) (D) (D)	42 (2) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	(P) 250 (P) (P) (P) 0	350 34 0 0 0 0 0 0	529 188 129 25 105 11 23	<u> </u>
Other business services	2,052 387	86 99 69 (P) 31 (P) 172	1,319 51 355 (D) 197	52 (D)	8 (P)	11 (P)	(a) (a) (b) (a) (a) (a) (a) (a) (a) (a) (a) (a) (a	26	369 (P) 51: (B) (P) 7	(P)	(P)	(P)	(D)	105	(D)
Engineering, architectural, and surveying services	625	69 (P)	355 (D))66 ((P) 98 0	D)	14 (D)	141	51	(P)	(P)	(P)	(a)	23	(D)
Research and testing services	269 325 541	31	197	(<u>P</u>)	8 17	17	þ	. 2 57 173		Ŏ	in	(D)	(P)	28	(D)
Management and public relations	541	172	249 (P) 286 272	9 6 6 6 B	131	0	(P)	7	(2)	0	(2)	(P) 32 (P) (P)	(<u>P</u>) 2 (<u>P</u>) 10 (<u>P</u>)	28 24 (D) (D)	(6)
Other services	459 434	13 15	286 272	(D)	131 (P) , 13	153 27 78 67 11 (D.D.) 17 14 0 (D.D.)	11 58	176 70	(D) (D) 50	(P)	14 (P) (P) (P)	(6)	10 (^D)	(D)	(D)
Private education and noncommercial establishments	6	0	(P)	(P) (D)	(D)		(P) 0	(D)	(D) (D)	0	ه ا	(D) (D)	(D)	(D) (D)	0
Unclassified establishments	15	3	9	(P)	(P)	(P)	0	(P)	(P)	(P)	(P)	(D)	(D)	(P)	(D)

NOTE.-In this table, unlike in most BEA tables published elsewhere on direct investment, petroleum is not shown

as a separate major industry. Instead, in order to be consistent with Census Bureau practice, data for the various petroleum subindustries are distributed among the other major industries. Thus, manufacturing includes petroleum and coal products, wholesale trade includes petroleum wholesale trade, retail trade includes gasoline service stations, and so on.

D Suppressed to avoid disclosure of data of individual companies.

* Less than \$500,000.

1. Includes "land subdividers and developers, except cemeteries" (SIC 6552).

2. Consists of the following SIC two-digit industries: Tobacco products, leather and leather products, and miscellaneous manufacturing industries.

3. Excludes railroads.

Table 6.—Shipments or Sales of U.S. Affiliates, Selected Industry of Establishment by Country of UBO, 1987 [Millions of dollars]

	[Millions of dollars] Europe , one Asia and Pacific														
					Euro	pe			Latin			As	ia and Paci	fic	
	All coun-					Of which:			America and		Middle		Of w	hich:	United
	tries	Canada	Total	France	Germa- ny, Fed- eral Re- public of	Nether- lands	Switzer- land	United Kingdom	Other Western Hemi- sphere	Africa	East	Total	Australia	Japan	States
Mining Coal Other	26,525 4,363 22,161	5,141 (D) (D)	(P) 1,928 16,963	377 (D) (D)	672 (D) (D)	999	63 0 63	6,124 778 5,346	(D) (D)	614 (D) (D)	146 11 135	1,692 416 1,276	1,080 (D) (D)	(D) (D) (D)	(P) (D) (D)
Construction 1	9,142	1,428	5,025	1,101	(P)	131	191	1,194	(P)	(^D)	(P)	2,541	800	1,603	(₽)
Manufacturing Food and kindred products Beverages Other Textile mill products Apparel and other textile products Lumber and wood products Furniture and fixtures Paper and allied products Printing and publishing Newspapers Other Chemicals and allied products industrial inorganic chemicals Plastics materials and synthetics Industrial organic chemicals Drugs Soap, cleaners, and toilet goods Other	237,106 28,504 3,208 25,296 802 1,840 1,266 8,319 6,426 840 5,585 54,589 4,986 13,981 12,616 9,288 5,587 8,162	39,358 3,125 9,788 84 4115 1,796 2,250 9,00 9,00 9,00 9,00 9,00 9,00 9,00 9,	152,312 23,467 2,249 21,218 1,616 5356 8611 5,336 8611 5,333 2,900 37,100 3,107 (b) 7,982 5,336 5,486	15,429 2,115 (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	26,358 612 27 586 191 110 223 500 8 492 11,267 275 3,763 3,604 (P)	24,908 (P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	16,470 7,228 (P) (P) (P) 100 (P) 100 (P) 5,596 (2,797 891 972	50,563 9,276 1,785 7,491 943 268 648 (P) 1,454 1,388 27 1,361 8,945 1,442 400 1,264 3,328 894 1,616	ଞ୍ <u>ଟ୍ର</u> ୍ଟ୍ର୍ଟ୍ର୍ଟ୍ର୍ଟ୍ର୍ଟ୍ର	1,358 123 0 123 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,5 6000000000000000000000000000000000000	32,086 1,436 (P) 391 (P) 290 290 716 (P) 480 1,925 90 (P) 174 (P) (P)	4999	23,603 842 (P) (P) 141 43 59 (P) 710 30 (P) 1,286 (P) 711 189 (P)	1,532 0 0 0 0 0 0 0 (P) (P) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Petroleum and coal products manufacturing Rubber and miscellaneous plastics products Stone, clay, and glass products Primary metal industries Fabricated metal products Machinery, except lectrical Office and computing machines Other Electric and electronic equipment Household audio and video equipment Communications equipment Electronic components and accessories Other Transportation equipment Motor vehicles and equipment Other transportation equipment Instruments and related products Other manufacturing 2 Administrative and auxiliary	26,197 8,319 9,275 17,834 7,305 14,289 3,439 10,850 21,438 4,137 4,989 4,632 7,680 14,679 12,899 7,761 5,458 n.a.	(2) 1.758 3.576 1.716 1.089 1.031 1.031 289 (2) 289 (2)	18,291 5,049 6,549 4,297 9,922 (o) 12,834 (o) (o) 3,037 6,520 7,103 5,877 1,226 4,840 4,848 n.a.	1,642 1,064 1,227 1,280 1,791 (D) (D) 1,598 (P) 3533 3533 120 (P) 1,551 (P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	(P) 1,414 625 921 1,131 1,944 1,885 2,512 (P) (P) (P) 3,092 3,065 2,7 1,147 (P)	(P) 353 160 1747 189 384 236 217 (P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	0 129 696 644 145 620 0 0 0 298 (P) (P) (P) (P) (P) (P) 1455 520 1455 1455	5,952 1,676 3,421 1,092 2,125 2,674 331 2,343 3,340 7 894 1,903 1,500 811 811 689 2,017 (P)	4,600,000,000,000,000,000,000,000,000,00	<u>୍ଟ୍ରଟ୍ଟ୍ରଟ୍ଟ୍ରଟ୍ଟ୍ର</u> କ	0 (P) (331 (P) 70 0 70 0 0 0 0 0 (P) (P) (P) (P) (P) (P) (P) (P) (P) (P)	(P) (P) 1,553 6,841 2,696 1,132 1,564 5,176 467 1,042 952 (P) (P) (P) (P) 541 (P)	(a) 337(b) 134 65 0 65(b) 0 0 (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(P) 974 7599 3,641 243 2,350 1,103 1,246 4,837 2,521 467 982 867 6,843 6,667 176 455 241a n.a.	
Wholesale trade Motor vehicles and equipment Professional and commercial equipment and supplies Metals and minerals, except petroleum Electrical goods Machinery, equipment, and supplies Other durable goods Groceries and related products Farm-product raw materials Other nondurable goods Administrative and auxiliary	380,137 79,851 17,426 27,329 33,369 15,705 49,446 24,466 18,530 114,016 n.a.	31,535 129 1,167 3,230 (P) 1,074 (P) 2,603 (P) n.a.	162,501 19,889 6,376 6,597 10,395 8,571 25,041 17,931 11,829 55,871	24,134 2,493 1,590 692 2,877 751 1,538 1,163 (P) (P)	28,423 10,250 1,908 2,780 1,275 2,644 1,007 (P) 0 (P)	23,054 (P) 710 358 1,440 254 (P) 1,458 173 18,234 n.a.	807 (P)	51,053 2,343 1,207 1,193 1,799 2,157 19,267 6,796 (P) (n.a.	13,226 2,809 (P) (P) 531 623 1,319 1,007 (P) 6,380 n.a.	617 (D) (D) (D) (P) 123 (D) (D) 0 21 n.a.	770 (P) (P) 0 57 123 37 (P) 0 (P)	170,664 (D) 9,624 16,236 (D) 5,151 21,228 2,757 (D) 33,536 n.a.	1,652 (P) (P) 472 (P) 55 119 (P) (P) 688 n.a.	161,733 54,394 9,224 15,447 18,006 4,927 20,513 6,145 31,046 n.a.	40 (P) (P) 0 (P)
Retail trade General merchandise stores Food stores Apparel and accessory stores Other retail trade, including administrative and auxiliary	54,022 8,903 23,941 5,216 15,962		2,903	2,262 0 1,161 32 1,068		7,451 (P) (D) (P) (P)	1,029 (P) 0 (P) (P)	9,097 (P) (D) 1,465 (P)	1,529 920 (P) (D) 517	16 0 0 (P) (P)	(P) (P) 0 (P) 71	2,197 (P) (P) (P) 782	709 (P) (D) (D) 104	517 (P) 34 44 (P)	(P)
Services Hotels and other lodging places Business services Computer and data processing services Other business services Motion pictures, amusement services, and museums Engineering, architectural, and surveying services Accounting, auditing, and bookkeeping Research and testing services Management and public relations Health services Other services Administrative and auxiliary Public education and noncommercial establishments Unclassified establishments		348 115 233 390 158 (P) 27 (P) 375 33 n.a.	(P) 4,263 1,601 2,662 201 911 (P) 433 598 (P) 809 n.a.	295 190 (P) 166 0 (P) (P) (P)	0 19 68 391 (P) n.a.	(P) 333 80 0 (P) n.a.	(P) 900 (P) (P) (P) (P) (P) 45 n.a. (P)	n.a.	(P) 833 (P) 833 (P) 111 (P) (P) n.a. (P)	0 0 n.a.	(D) n.a.	(D) 75 (D) (D) n.a.	(P) 4 (P) 34 n.a. (P)	1,603 671 427 922 335 56 0 68 56 (D) (D) n.a.	67 62 62 62 62 62 62 62 62 62 62 62 62 63 64 64 64 64 64 64 64 64 64 64 64 64 64

NOTE.—In this table, unlike in most BEA tables published elsewhere on direct investment, petroleum is not shown as a separate major industry. Instead, in order to be consistent with Census Bureau practice, data for the various petroleum subindustries are distributed among the other major industries. Thus, manufacturing includes petroleum and coal products, wholesale trade includes petroleum wholesale trade, retail trade includes gasoline service stations, and so on.

D Suppressed to avoid disclosure of data of individual companies.
 n.a. Not available.
 Includes "land subdividers and developers, except cemeteries" (SIC 6552).
 Consists of the following SIC two-digit industries: Tobacco products, leather and leather products, and miscellaneous manufacturing industries.

Table 7.—Employment of U.S. Affiliates and All U.S. Businesses, State by Industry of Establishment, 1987

	r				Mining		,			 -				**	4000 7
		All industries	U.S. affili-		Mining	U.S. affili- ates as a		Construction ¹	U.S. affili- ates as a		Manufacturing	U.S. affili- ates as a		tion and publi	U.S. affiliates as a
	U.S. affili- ates	All U.S. businesses	ates as a percentage of all U.S. businesses	U.S. affili- ates	All U.S. businesses	percentage of all U.S. business- es 3	U.S. affili- ates	All U.S. businesses	percentage of all U.S. business- es 3	U.S. affili- ates	All U.S. businesses	percentage of all U.S. business- es 3	U.S. affili- ates	All U.S. businesses	percentage of all U.S. business- es 3
Total	3,228,896	87,396,607	4	97,622	698,100	14	51,422	5,054,367	1	1,311,398	18,950,300	7	94,284	5,102,987	2
Alabama Alaska Arizona Arkansas California	35,421 6,410 49,532 20,441 375,741	1,198,557 138,290 1,137,479 668,585 10,086,198	3 5 4 3 4	2,008 G 222 6,319	11,100 7,400 12,800 4,000 44,100	2–4 27 8–20 6 14	C B 344 0 6,432	84,812 12,764 97,854 30,434 598,320	(*) 0-1 (*) 0	24,172 2,089 12,129 12,281 129,308	347,300 11,100 184,100 205,500 2,104,300	7 19 7 6 6	286 E I 312 14,022	74,258 16,148 62,146 45,994 608,642	(*) 2–3 8–16 1 2
Colorado	32,596 56,028 35,191 8,179 108,045	1,168,657 1,467,926 273,642 396,808 4,085,245	3 4 13 2 3	2,938 F A B 782	21,700 1,500 500 200 9,600	14 33–67 0–4 10–50 8	2,253 E C E 2,480	79,961 89,494 19,728 11,222 329,877	3 0-1 1-1 2-4 1	9,205 25,850 K 151 29,494	183,800 388,900 66,600 17,000 499,300	5 7 38–75 1 6	629 2,109 336 441 3,508	85,640 72,196 13,119 21,502 247,656	1 3 3 2 1
Georgia	114,141 26,220 4,499 156,623 61,789	2,292,064 363,491 253,334 4,219,010 1,934,427	5 7 2 4 3	G C F 3,905 F	8,100 200 2,400 22,500 7,700	12-31 50-100 21-42 17 6-13	1,476 3,142 A G E	149,698 21,706 13,847 209,154 98,408	1 14 (*) 0–1 0–1	50,971 G 1,227 62,474 40,699	569,900 22,200 52,900 989,600 602,000	9 5–11 2 6 7	2,036 G B 3.716 942	167,813 34,087 15,023 252,227 103,641	1 3–7 0–1 1
lowa Kansas Kentucky Louisiana Maine	18,695 17,000 37,620 50,857 20,933	874,688 811,000 1,053,094 1,179,288 389,457	2 2 4 4 5	A 301 5,209 8,576 A	2,400 12,500 39,500 50,700 200	0-1 2 13 17 0-10	A B B 2,455 A	37,825 46,042 55,761 76,720 32,706	(5) (5) (7) (8)	10,931 5,924 21,945 12,131 7,527	206,100 189,100 251,600 161,400 101,600	5 3 9 8 7	116 G 521 1,307 260	46,304 54,399 58,292 89,889 17,724	(°) 2-5 1 1
Maryland	54,240 91,485 93,838 34,844 16,912	1,674,595 2,750,697 3,191,942 1,653,299 658,943	3 3 3 2 3	C B 669 1,267 438	2,900 1,800 9,800 6,100 5,300	3-9 1-6 7 21 8	537 F 524 C E	160,612 143,625 140,085 83,814 32,450	(*) 0-1 (*) (*) 1-2	18,358 35,483 53,210 16,013 11,641	230,400 591,300 980,100 374,200 218,900	8 5 4 5	1,473 1,426 2,724 948 E	89,291 129,965 143,972 95,462 37,202	2 1 2 1 1–1
Missouri Montana Nebraska Nevada New Hampshire	50,166 3,046 7,140 9,858 18,239	1,863,041 204,176 513,286 430,935 437,332	3 1 1 2 4	1,021 A 1,832 C	5,600 5,700 1,600 7,600 500	4-9 18 0-1 24 20-50	H 0 A A 0	105,191 10,186 26,566 32,961 37,889	2–5 0 (*) (*)	19,837 1,053 3,801 1,004 7,936	418,800 20,100 90,700 23,700 107,900	5 5 4 4 7	2,159 A B C B	136,390 16,412 30,204 25,212 18,646	2 (*) (*) 0–1 0–1
New Jersey	178,610 13,964 335,131 136,252 1,559	3,103,657 383,908 6,781,844 2,398,725 180,245	6 4 5 6 1	F 1,639 1,843 419 273	4,200 14,800 8,800 4,000 4,000	12-24 11 21 10 7	1,499 E 4,080 I 0	187,617 29,139 326,979 154,844 11,066	1 1-2 1 3-6 0	75,594 2,507 73,616 81,431 303	690,800 34,700 1,278,700 842,400 15,400	11 7 6 10 2	5,468 C 9,329 1,811 A	238,045 24,646 417,368 136,288 12,806	2 0-1 2 1 (*)
Ohio	129,422 27,737 24,377 167,399 11,008	3,905,031 865,444 883,382 4,264,961 398,106	3 3 3 4 3	4,717 5,795 A 4,024 A	19,000 46,000 1,400 33,400 200	25 13 0-1 12 0-10	G F C G C	181,669 38,728 38,504 234,314 20,328	1-1 1-3 0-1 0-1 0-1	64,926 6,391 8,784 83,579 7,723	1,100,200 151,200 202,900 1,037,500 112,000	6 4 4 8 7	3,650 1,005 1,172 4,339 B	197,596 61,042 56,662 232,311 14,522	2 2 2 2 0-1
South Carolina	65,829 1,489 74,645 217,966 11,294	1,116,550 187,245 1,675,135 5,433,514 492,998	6 1 4 4 2	379 A 1,194 19,416 2,174	1,500 2,100 6,500 158,000 7,900	25 0-1 18 12 28	190 0 161 I C	95,354 9,452 99,216 349,578 27,287	(*) 0 (*) 1–3 0–1	37,853 F 46,794 69,532 4,398	365,800 27,500 484,900 914,000 88,800	10 2-4 10 8 5	1,003 0 835 8,814 C	48,737 12,577 82,149 365,295 36,624	2 0 1 2 0–1
Vermont Virginia Washington West Virginia Wisconsin Wyoming	6,230 84,377 42,420 25,097 54,964 3,397	203,511 2,080,250 1,464,613 445,885 1,726,874 122,440	3 4 3 6 3 3	C G 364 7,713 B 2,163	700 18,800 2,800 35,400 1,800 17,100	14-36 5-13 13 22 1-6 13	0 E 319 A B B	16,630 171,298 85,585 20,669 77,419 8,952	° 55555-5	G 32,674 14,525 14,332 28,827 151	48,500 429,200 309,700 83,800 514,000 7,700	2-5 8 5 17 6 2	A 2,659 2,562 B 1,503 B	9,192 128,809 93,939 28,044 91,099 10,047	(*) 23 3 (*) 2 0–1

See footnotes at end of table.

Table 7.—Employment of U.S. Affiliates and All U.S. Businesses, State by Industry of Establishment, 1987—Continued

		Wholesale trade	<u> </u>		Retail trade		Finance, i	nsurance, and re	al estate 1		Services	
	U.S. affiliates	All U.S. busi- nesses	U.S. affiliates as a percent- age of all U.S. businesses ³	U.S. affiliates	All U.S. busi- nesses	U.S. affiliates as a percent- age of all U.S. businesses ³	U.S. affiliates	All U.S. busi- nesses	U.S. affiliates as a percent- age of all U.S. businesses ³	U.S. affiliates	All U.S. busi- nesses	U.S. affiliates as a percent- age of all U.S. businesses 3
Total	343,348	5,609,024	6	628,793	17,779,942	4	310,852	6,727,313	5	390,674	16,054,738	2
Alabama Alaska Arizona Arkansas California	2,014 72 2,843 573 58,590	77,559 7,176 64,687 38,940 684,516	3 1 4 1 9	3,255 1,060 12,151 H 33,937	249,847 35,967 260,512 138,671 2,022,068	1 3 5 2-4 2	1,059 67 7,694 1,820 61,841	72,539 10,450 91,179 36,972 842,732	1 1 8 5 7	4,251 754 6,639 F 65,173	189,566 27,555 243,999 93,960 2,248,466	2 3 3 1–1 3
Colorado Connecticut Delaware District of Columbia Florida	3,581 7,107 886 243 10,289	76,393 84,714 15,526 8,856 261,765	5 8 6 3 4	H 11,487 1,976 G 32,881	267,899 267,611 56,077 54,549 1,022,862	1-2 4 4 2-5 3	7,210 2,368 2,915 2,524 9,641	101,733 152,941 24,474 42,454 361,066	7 2 12 6 3	4,489 5,864 2,490 3,044 19,952	256,147 250,198 46,209 120,844 974,746	2 2 5 3 2
Georgia	14,385 1,107 634 25,262 5,033	178,235 20,157 20,814 319,497 108,208	8 5 3 8 5	20,797 7,069 1,002 33,836 8,170	486,992 101,969 62,535 820,197 412,466	4 7 2 4 2	8,657 1,798 F 9,910 1,779	154,607 33,471 15,314 375,507 112,665	6 5 3-7 3 2	13,768 10,529 170 15,901 3,926	414,969 91,673 47,621 729,655 282,483	3 11 (*) 2 1
lowa Kansas Kentucky Louisiana Maine	1,728 1,562 1,983 2,985 2,040	65,941 60,810 63,606 80,533 22,665	3 3 4 9	4,084 4,699 5,349 16,927 10,246	203,517 174,947 243,641 277,708 91,991	2 3 2 6 11	879 675 365 2,510 527	69,646 60,752 61,641 84,960 24,853	1 1 1 3 2	729 1,676 2,077 3,935 325	131,041 128,013 166,228 240,551 57,526	1 1 1 2 1
Maryland Massachusetts Michigan Minnesota Mississippi	4,225 10,737 8,153 4,010 797	99,512 160,791 179,452 114,343 39,936	4 7 5 4 2	11,541 21,926 17,309 4,410 1,737	377,862 529,891 673,265 347,038 140,361	3 4 3 1	11,004 6,982 G 2,546 520	141,157 228,186 184,447 125,622 40,005	8 3 1–1 2 1	6,910 14,290 9,510 5,256 1,073	368,662 523,188 533,061 294,807 84,293	2 3 2 2 1
Missouri Montana Nebraska Nevada New Hampshire	3,416 97 675 563 1,543	125,247 14,824 43,148 17,627 22,548	3 1 2 3 7	15,531 507 1,241 1,794 5,411	375,917 56,985 117,936 81,491 102,082	4 1 1 2 5	1,592 304 528 2,709 2,192	137,355 13,425 51,837 22,850 32,580	1 2 1 12 7	4,065 B 832 1,825 953	323,658 36,499 89,254 205,709 68,191	(*) 1 1 1
New Jersey	39,019 282 36,964 6,430 322	270,976 22,137 466,027 140,158 17,525	14 1 8 5 2	30,901 6,769 72,590 29,263 387	566,214 104,620 1,150,448 464,862 48,163	5 6 6 1	8,941 1,412 95,563 H 170	238,303 25,827 839,335 128,635 13,054	4 5 11 2–4 1	16,096 764 41,196 8,229 B	595,807 88,313 1,292,626 331,402 27,753	3 1 3 2 (°)
Ohio Oklahoma Oregon Pennsylvania Rhode Island	11,032 3,192 3,736 11,125 635	248,661 54,918 64,115 247,599 22,284	4 6 6 4 3	22,528 8,601 G 31,628 1,522	804,182 206,897 203,847 847,907 76,449	3 4 0-1 4 2	1,988 F 6,193 6,424 258	252,435 63,306 61,314 296,939 27,863	1 1–2 10 2 1	18,842 1,617 2,861 23,692 F	648,361 149,370 157,257 693,760 60,638	3 1 2 3 1–2
South Carolina	3,479 44 7,754 25,152 970	54,551 15,311 115,927 396,138 34,180	6 (*) 7 6 3	16,653 245 10,910 46,057 1,470	237,122 49,324 338,168 1,174,108 108,925	7 (°) 3 4 1	808 C 2,210 10,519 866	62,980 14,948 104,107 448,209 33,055	1 1–2 2 2 3	5,464 B 4,775 31,927 1,163	169,535 26,538 282,908 1,060,911 93,897	3 (*) 2 3 1
Vermont Virginia Washington Wast Virginia Wisconsin Wyoming	357 6,981 4,895 541 3,128 177	10,270 115,126 102,778 24,217 101,731 6,369	3 6 5 2 3 3	2,569 22,125 7,753 1,504 14,981 252	46,635 453,325 329,204 109,220 372,205 33,263	6 5 2 1 4	C 8,115 5,573 B 2,336 E	11,995 140,986 112,299 23,500 113,158 7,645	1–2 6 5 (*) 2 3–7	1,354 9,115 6,308 907 3,985 225	36,674 438,728 277,118 67,281 265,298 21,791	4 2 2 1 2

NOTE.—Size ranges are given in employment cells that are suppressed. The size ranges are: A—0 to 19: B—20 to 99; C—100 to 249; E—250 to 499; F—500 to 999; G—1,000 to 2,499; H—2,500 to 4,999; I—5,000 to 9,999; J—10,000 to 24,999; K—25,000 to 49,999; L—5,000 to 59,999; M—100,000 or more. In this table, unlike in most BEA tables published elsewhere on direct investment, petroleum is not shown as a separate major industry. Instead, in order to be consistent with Census Bureau practice, data for the various petroleum subindustries are distributed among the other major industries. Thus, manufacturing includes petroleum and goal products, wholesale trade includes petroleum wholesale trade, retait trade includes gasoline service stations, and so on.

^{*} Less than 0.5 percent.

1. Includes "land subdividers and developers, except cemeteries" (SIC 6552).

2. Excludes railroads.

^{2.} Excludes railroads.
3. A range is shown in this column if the column for employment of U.S. affiliates in the same industry and State contains an employment size range. The minimum value for the range was computed by dividing the minimum value of the size range for employment of U.S. affiliates by the employment of all U.S. businesses in the same industry and State. Similarly, the maximum value for the range was computed by dividing the maximum value for employment of U.S. affiliates by the employment of all U.S. businesses in the same industry and State.

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For Completion by Nonprofit Organizations Authorized To Mail at Special Rates (DMI The purpose, function, and nonprofit status of this organization and the exempt stat	<i>M Section a</i> tus for Fed	424.12 o deral inc	<i>n(v)</i> come tax p	urposes	s (Check one)
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	No. Copie Preceding		Issue Durin hths		tual No. Copies of Single Issue ublished Nearest to Filing Date
A. Total No. Copies (Net Press Run)	1486	2			14862
B. Paid and/or Requested Circulation 1. Sales through dealers and carriers, street vendors and counter sales	202	4		1	2094
Mail Subscription (Paid and/or requested)	1118	0			11040
C. Total Paid and/or Requested Circulation (Sum of 10B1 and 10B2)	1320	4		1	13134
D. Free Distribution by Mail, Carrier or Other Means Samples, Complimentary, and Other Free Copies	99	8		1	998
E. Total Distribution (Sum of C and D)	1420	2			14132
F. Copies Not Distributed 1. Office use, left over, unaccounted, spoiled after printing	60	6			730
2. Return from News Agents	N/	A	· · · · · · · · · · · · · · · · · · ·		N/A
G. TOTAL (Sum of E, F1 and 2-should equal net press run shown in A)	1486	2		\top	14862
11. I certify that the statements made by	ditor, Pub	lisher, l	Business M	anager,	or Owner

BUSINESS CYCLE INDICATORS

Footnotes for pages C-1 through C-5 C-6	Business cycle expansions and contractions C-45
Charts C-7	Cyclical leads and lags for selected indicators
Historical data for selected series C-25	Titles and sources of series

Note to Users: The composite indexes of leading, coincident, and lagging indicators have been revised from January 1987 through August 1992. For more information, see the box on page C-6.

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Current and historical data for the series shown in the C-pages are available on printouts, diskettes, and the Commerce Department's Economic Bulletin Board. For more information, write to Business Cycle Indicators Branch, Business Outlook Division (BE-52), Bureau of Economic Analysis, U.S. Department of Commerce, Washington, DC 20230.

Note.—This section of the Survey is prepared by the Business Cycle Indicators Branch.

Series		Year			1991							1992				
no.	Series title and timing classification	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.*
			L	·	1. CON	IPOSITE	INDEXE	:S		l	<u>-,,, .</u> l					L
	The Leading Index									,						
910 ♦	Composite index of leading indicators, 1982=100 (L,L,L) § . Percent change from previous month § Percent change over 3-month span, AR §	143.4 .3 4.1	′145.2 0 ′5.1	′145.0 –.1 ′0	′145.2 .1 ′–.8	′144.9 ′2 ′8	′144.7 —.1 ′3.1	146.3 1.1 6.8	. 147.3 .7 9.1	7147.9 7.4 75.6	′ 148.3 .3 ′ 5.3	^ 149.2 .6 ^ 2.5	′ 148.8 –.3 1.9	7149.0 .1 7–1.6	7148.6 73 7-1.6	P 148.2 P3
1 ↔ 5 ÷	Leading index components: Average weekly hours, mfg. (L,L,L) Average weekly initial claims for unemployment insurance, thous. (L,C,L) 1 ‡.	40.7 444	40.9 431	40.9 435	40.9 422	40.9 436	41.0 435	40.9 424	41.1 427	41.1 431	41.1 414	41.3 415	41.0 429	41.0 412	41.0 * 437	P 40.8 454
8 ♦	Mfrs.' new orders, consumer goods and materials, bil. 1982\$ (L,L,L).	1,048.27	91.00	91.06	90.62	89.73	85.92	88.10	89.08	88.61	90.19	r 89.75	90.78	r91.47	r90.11	₽90.77
32 ♦	Vendor performance, slower deliveries diffusion index, percent (L,L,L).	47.3	48.8	49.4	50.3	50.6	49.5	48.0	48.7	49.5	47.4	49.9	50.6	52.3	50.7	51.9
20 ♦	Contracts and orders for plant and equipment, bil. 1982\$ (L.L.L.).	489.17	41.33	r38.97	41.58	43.77	37.01	42.94	42.98	45.29	r43.87	r43.50	r45.67	r44.45	r44.72	P 44.37
29 + 92 +	Index of new private housing units authorized by local building permits, 1967=100 (L,L,L). Change in mfrs.' unfilled orders, durable goods, bil.	75.5 -1.31	75.0 96	77.7 99	79.3 -1.15	78.1 -1.41	85.6 -1.73	88.2 -1.85	91.4 -2.22	87.2 -2.54	84.4 -2.63	84.1 -2.73	82.3 -2.75	86.1 -2.97	85.8 r=3.13	89.1 P-3.50
99 •	1982\$, smoothed (L,L,L) †. Change in sensitive materials prices, percent, smoothed	65	60	75	82	72	53	39	21	.17	.56	7.81	.85	.71	.50	.30
19 •	(L,L,L) †. Index of stock prices, 500 common stocks, 1941-43=10,	376.18	389.40	387.20	386.88	385.92	388.51	416.08	412.56	407.36	407.41	414.81	408.27	415.05	417.93	418.48
106 ♦ 83 ♦	NSA (L,L,L). Money supply M2, bil. 1982\$ (L,L,L) Index of consumer expectations, U. of Michigan, 1966:I=100. NSA (L,L,L) © 2.	2,409.6 70.3	2,408.1 75.3	2,401.1 76.4	2,400.3 70.5	2,401.5 61.9	2,402.2 61.5	72,405.9 59.1	r2,418.0 61.8	72,405.5 70.3	12,397.2 70.5	^2,395.0 71.2	72,382.0 70.7	°2,376.9 67.6	r2,376.3 69.5	P 2,378.0 67.4
950 •	Diffusion index of 11 leading indicator components: Percent rising over 1-month span § Percent rising over 6-month span §	50.8 61.7	36.4 63.6	740.9 63.6	745.5 36.4	736.4 63.6	50.0 72.7	63.6 59.1	72.7 *59.1	40.9 68.2	45.5 63.6	45.5 754.5	36.4 <i>p</i> 45.5	50.0	36.4	P 45.
	The Coincident Index															
920 +	Composite index of coincident indicators, 1982=100 (C.C.C) §.	124.5	r124.6	r124.6	^r 124.6	r123.7	r 123.3	122.8	r 123.4	r 123.4	r123.4	r 123.4	r123.3	r123.8	r123.0	3 122.6
•	Percent change from previous month §	3 -3.1	′3 ′-1.3	′0 ′–1.3	, 0 , _2.9	′7 ′-4.1	^3 ′-5.7	4 r~1.0	r.5 r.3	0 72.0	0	0 3	1 1.3	.4 1.3	′6 ³-2.3	33
41 ↔ 51 ↔	Coincident index components: Employees on nonagricultural payrolls, thous. (C.C.C) Personal income less transfer payments, bil. 1987\$, AR (C.C.C).	108,310 3,382.2	108,267 3,379.4	108,293 3,379.1	108,285 3,384.5	108,139 3,372.1	108,154 3,399.0	108,100 3,372.5	108,142 3,388.7	108,200 3,386.0	108,377 3,377.6	108,496 3,380.7	108,423 3,377.3	r108,594 r3,376.3	r 108,466 r 3,378.5	P 108,40
47 ♦ 57 ♦	Index of industrial production, 1987=100 (C,C,C)	107.1 5,626,856	108.0 1472,688	108.4 7474,696	108.4 475,886	108.1 473,830	107.4 466,626	106.6 474,654	107.2 478,523	107.6 479,892	108.1 481,019	108.9 478,395	108.5 484,377	r 109.3 r 489,720	r 108.9 r 483,858	P 108.
951	Diffusion index of 4 coincident indicator components: Percent rising over 1-month span §	47.9 44.8	′37.5 ′50.0	775.0 750.0	775.0 0	0 50.0	37.5 750.0	37.5 50.0	87.5 100.0	75.0 75.0	75.0 100.0	75.0 °75.0	25.0 3 66.7	87.5	²25.0	3 33.3
	The Lagging Index	•														
930 +	Composite index of lagging indicators, 1982=100 (Lg,Lg,Lg) §.	115.1	7112.6	*111.6	′111.3	7111.1	·/110.8	r109.5	r 108.4	r108.0	r107.5	r106.3	r 105.4	⁷ 104.9	r105.1	4 104.8
•	Percent change from previous month \$	6 -7.6	′-1.0 ′-9.1	~.9 ~–8.2	^3 ^-5.2	r2 r-2.8	′3 ′-6.3	7-1.2 -9.4	–1.0 r–9.7	4 7.1	5 ^-7.5	′-1.1 ′-9.3	78 7-9.3	r5 r-4.4	7.2 4–2.3	4-3
91 + 77 +	Lagging index components: Average duration of unemployment, weeks (Lg,Lg,Lg) Ratio, mfg. and trade inventories to sales in 1982\$ (Lg,Lg,Lg).	13.8 1.46	14.1 1.44	14.2 1.43	14.6 1.43	14.9 1.44	15.3 1.47	16.4 1.44	17.0 1.42	17.1 1.42	17.0 1.42	18.3 1.42	18.6 1.41	18.3 1.40	18.2 P1.42	
62, ♦	Change in labor cost per unit of output, mfg., percent, AR, smoothed (Lg,Lg,Lg) †.	3.1	-1.1	-2.2	9	5	1.6	1.7	1.1	r.3	r4	r-1.1	∕-1.4	′-1.9	r-1.7	P(
109 +	Arr, smoothed (19,19,19) 1. Average prime rate charged by banks, percent, NSA (Lg,Lg,Lg).	8.46	8.50	8.20	8.00	7.58	7.21	6.50	6.50	6.50	6.50	6.50	6.50	6.02	6.00	6.0
101 +	Commercial and industrial loans outstanding, mil. 1982\$ (Lg,Lg,Lg).	385,475	379,222	374,562	373,050	372,429	369,110	366,724	368,222	368,053	366,095	r361,479	r355,203	r356,836	′356,588	P 353,231
95 ♦	Ratio, consumer installment credit outstanding to personal income, percent (Lg,Lg,Lg).	15.13	15.00	14.96	14.91	14.89	14.72	14.74	14.60	14.52	14.43	14.36	r14.35	r14.30	P 14.30	i
120 +	Change in Consumer Price Index for services, percent, AR, smoothed (Lg,Lg,Lg) †.	4.6	3.8	3.9	4.0	4.1	4.3	4.3	4.1	4.2	4.2	3.9	3.6	3.4	3.2	2.9
952	Diffusion index of 7 lagging indicator components: Percent rising over 1-month span § Percent rising over 6-month span §	29.2 15.5	28.6 0	714.3 28.6	r35.7 42.9	742.9 28.6	42.9 28.6	35.7 28.6	21.4 0	35.7 0	35.7 0	14.3 77.1	7.1 40	728.6	r50.0	
940 💠	Ratio, coincident index to lagging index, 1982=100 (L,L,L) §	108.3	110.7	7111.6	7111.9	r111.3	1111.3	7112.1	113.8	114.3	r114.8	116.1	117.0	118.0	r117.0	i

NOTE.—The following current high values were reached before August 1991: November 1983—BCI-32 (67.5) and BCI-99 smoothed (2.09); February 1984—BCI-29 (158.5); March 1984—BCI-83 (97.7) and BCI-92 smoothed (4.61); August 1984—BCI-19 (1.00); March 1986—BCI-7 (1.58); July 1987—BCI-5 (286); May 1988—BCI-106 (2.473.4); December 1988—BCI-8 (100.42); June 1989—BCI-91 (11.1); September 1989—BCI-95 (16.05); November 1989—

BCI-930 (121.4); December 1989—BCI-20 (48.56); April 1990—BCI-51 (3.484.8); June 1990—BCI-41 (110.304) and BCI-920 (133.4); July 1990—BCI-101 (409.650); August 1990—BCI-57 (489.996); September 1990—BCI-47 (110.6) and BCI-120 smoothed (6.6); and March 1991—BCI-62 smoothed (6.9).

Series	Carina title and Simina alegaitration	Year			1991							1992				
no.	Series title and timing classification	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.*
			2. LAB	OR FOR	CE, EMP	LOYME	NT, AND	UNEMP	OYMEN	IT						
441 442	Labor force: Civilian labor force, thous. Civilian employment, thous. Civilian labor force participation rates (percent):	125,303 116,877	125,004 116,484	125,590 117,089	125,508 116,867	125,374 116,772	125,619 116,728	126,046 117,117	126,287 117,043	126,590 117,348	126,830 117,675	127,160 117,656	127,549 117,574	127,532 117,772	127,437 117,737	127,273 117,701
451 452 453	Males 20 years and over Females 20 years and over Both sexes 16-19 years of age	77.3 57.9 51.7	77.2 57.8 49.5	77.5 57.8 51.5	77.2 57.8 51.7	77.1 57.7 51.4	77.0 57.9 51.1	77.0 58.2 51.6	77.1 58.2 52.1	77.3 58.5 50.5	77.5 58.5 49.9	77.9 58.3 51.2	77.7 58.6 51.8	77.5 58.8 50.9	77.5 58.5 51.1	77.3 58.2 52.9
1 + 21 + 5 +	Marginal employment adjustments: Average weekly hours, mig. (L,L,L) Average weekly overtime hours, mig. (L,C,L) Average weekly initial claims for unemployment insurance, thous. (L,C,L) 1 ‡:	40.7 3.6 444	40.9 3.7 431	40.9 3.7 435	40.9 3.7 422	40.9 3.7 436	41.0 3.7 435	40.9 3.6 424	41.1 3.7 427	41.1 3.8 431	41.1 3.9 414	41.3 4.1 415	41.0 3.8 429	41.0 3.8 412	41.0 *3.7 *437	P 40.8 P 3.5 454
46 ♦ 60	Job vacancies: Index of help-wanted advertising, 1967=100 (L,Lg,U) Ratio, help-wanted advertising to unemployed (L,Lg,U)	93 .329	91 .318	92 .322	.303	89 .308	90 .301	85 .283	89 .286	93 .299	90 .292	93 .291	92 .274	91 .277	93 .285	₽89 ₽.277
48 +	Employment: Employee hours in nonagricultural establishments, bil hours, AR (U,C,C).	199.67	199.53	200.22	199.68	199.74	200.14	199.45	201.05	200.64	200.12	201.07	200.10	r199.92	r201.26	P 198.96
42 41 • 963	Persons engaged in nonagricultural activities, thous. (U,C,C). Employees on nonagricultural payrolls, thous. (C,C,C) Diffusion index of employees on private nonagricultural	113,644 108,310	113,230 108,267	113,806 108,293	113,663 108,285	113,500 108,139	113,545 108,154	113,951 108,100	113,811 108,142	114,155 108,200	114,465 108,377	114,478 108,496	114,322 108,423	114,568	114,519	114,459 P108,409
40 ÷	payrolls, 356 industries: Percent rising over 1-month span Percent rising over 6-month span Employees in goods-producing industries, thous. (L.C.U) Ratio, civilian employment to population of working age, percent (U.Lg.U).	45.0 39.6 23,830 61.6	51.4 46.3 23,791 61.3	50.0 46.9 23,755 61.6	47.1 46.1 23,704 61.4	46.8 44.0 23,613 61.3	46.9 43.4 23,584 61.2	43.5 47.8 23,527 61.4	47.9 50.6 23,525 61.3	47.5 49.7 23,532 61.4	58.4 *51.1 23,530 61.6	51.4 ** 47.5 23,548 61.5	45.2 # 47.9 23,470 61.4	r49.6 r23,459 61.5	rp 42.4 r23,364 61.4	P 49.0 P 23,318 61.3
37 43 ◆ 45	Unemployment: Number of persons unemployed, thous. (L,Lg,U) ‡	8,426 6.7 3.1	8,520 6.8 3.1	8,501 6.8 3.1	8,641 6.9 3.1	8,602 6.9 3.1	8,891 7.1 3.1	8,929 7.1 3.2	9,244 7.3 3.1	9,242 7.3 3.1	9,155 7.2 3.2	9,504 7.5 3.1	9,975 7.8 3.1	9,760 7.7 3.2	9,700 7.6 3.0	9,572 7.5 3.0
91 ♦ 44	Average duration of unemployment, weeks (Lg,Lg,Lg) ‡ . Unemployment rate, 15 weeks and over, percent (Lg,Lg,Lg) ‡.	13.8 1.9	14,1 , 1.9	14.2 1.9	14.6 2.0	14.9 2.1	15.3 2.3	16.4 2.4	17.0 2.5	17.1 2.5	17.0 2.4	18.3 2.6	18.6 2.9	18.3 2.8	18.2 2.8	18.3 2.7
			3. OUT	PUT, PR	ODUCT	ON, ANI	CAPA	CITY UTI	LIZATIO	N						
55 ◆ 50 49	Output: Gross domestic product, bil. 1987\$, AR (C,C,C)	4,821.0 1.2 4,836.4 1,911.2	4,831.8 1.2 4,843.7 1,918.3			4,838.5 .6 4,848.2 1,915.7			4,873.7 2.9 4,890.7 1,924.0			4,892.4 1.5 4,899.1 1,936.7			P4,924.5 P2.7 P1,961.0	
47 + 73 + 74 + 75 +	Total (C,C,C) Durable manufactures (C,C,C) Nondurable manufactures (C,L,L) Consumer goods (C,L,C)	107.1 107.1 107.9 107.5	108.0 107.8 109.0 108.4	108.4 108.4 109.6 109.4	108.4 108.2 110.1 109.7	108.1 107.8 109.6 110.0	107.4 107.1 109.5 109.1	106.6 105.8 109.5 108.1	107.2 107.0 109.6 108.8	107.6 107.0 110.4 109.3	108.1 107.6 110.7 110.1	108.9 109.1 110.9 1 10.8	108.5 7108.5 7111.0 7109.6	*109.3 109.0 * 111.6 *110.3	7108.9 7109.0 7110.9 7110.1	P 108.6 P 108.2 P 110.8 P 110.2
124 82 +	Capacity utilization rates (percent): Total industry (L,C,U) Manufacturing (L,C,U)	79.4 78.2	79.8 78.6	79.9 78.8	79.8 78.7	79.3 78.2	78.7 77.7	78.0 77.0	78.3 77.4	78.4 77.5	78.7 77.7	79.1 78.2	778.6 77.8	779.1 778.0	778.7 777.7	p 78.4 p 77.2
				4. SA	LES, OR	DERS, A	ND DEL	IVERIES								
57 ◆ 59 ◆	Sales: Manufacturing and trade sales, mil. 1982\$ (C.C.C)	5,626,856 1,457,154	r 472,688 r 121,459	r474,696 r121,785	475,886 121,900	473,830 121,046	466,626 121,289	474,654 124,356	478,523 125,395	479,892 123,531	481,019 123,932	478,395 124,305	484,377 124,205	7489,720 7 125,514		P 125,393
7 ♦ 8 ♦	Orders and deliveries: Mfrs.' new orders, durable goods, bil. 1982\$ (L,L,L) Mfrs.' new orders, consumer goods and materials, bil. 1982\$ (L,L,L).	1,145.58 1,048.27	99.94 91.00	94.89 91.06	97.83 90.62	97.76 89.73	92.39 85.92	95.63 88.10	95.19 89.08	96.92 88.61	98.62 90.19	96.46 189.75	99.17 90.78	r96.43 r91.47		₽95.64 ₽90.77
92 ◆	Mfrs.' unfilled orders, durable goods, mil. 1982\$ ♦	392,358 -1.59 -1.31	403,913 .65 96	399,487 -4.43 99	397,414 -2.07 -1.15	395,078 -2.34 -1.41	392,358 -2.72 -1.73	391,162 -1.20 -1.85	387,088 -4.07 -2.22	384,088 -3.00 -2.54	382,275 -1.81 -2.63	379,305 -2.97 -2.73	376,850 -2.46 -2.75	r372,579 r-4.27 -2.97	7369,370 7–3.21 7–3.13	P 364,143 P -5.23 P -3.50
32 ♦	(L,L,L) †. Vendor performance, slower deliveries diffusion index, percent (L,L,L).	47.3	48.8	49.4	50.3	50.6	49.5	48.0	48.7	49.5	47.4	49.9	50.6	52.3	50.7	51.9
				5.	FIXED C	APITAL	INVEST	MENT						 		
12 ÷ 13 ÷	Formation of business enterprises: Index of net business formation, 1967=100 (L,L,L) Number of new business incorporations (L,L,L)	115.3 629,901	116.0 53,315	115.4 52,284	115.3 53,892	115.9 54,165	115.1 52,898	116.9 57,469	115.7 55,065	115.7 57,403	115.0 • 54,462	115.7	115.3	P 115.1		
10 20 ◆	Business investment commitments: Contracts and orders for plant and equipment, bil.\$ (L,L,L). Contracts and orders for plant and equipment, bil. 1982\$	405.38 489.17	33.62 41.33	r32.25 r38.97	33.11 41.58	35.94 43.77	29.81 37.01	33.83 42.94	33.94 42.98	35.72 45.29	34.86 * 43.87	33.41 *43.50	34.48 - 45.67	732.88 744.45	, 32.12 , 44.72	P 32.58
20 ♦	(L,L,L). Mrs.' new orders, nondefense capital goods, bil. 1982\$	469.17 452.63	38.07	36.24	38.70	43.77	34.75	39.97	42.98 39.42	45.29 42.46	*39.95	43.50	r 42.89	744.45 741.64	741.62	P 41.83
9 •	(L,L,L). Construction contracts awarded for commercial and	532.30	42.28	33.96	i l	39.50	39.94	39.37	46.93	41.43	41.60	35.27	43.73	40.13	42.92	36.48
11 97	industrial buildings, mil. sq. ft.(L,C,U) © ³ . New capital appropriations, mfg., bil.\$ (U,Lg,U)	129.87 95.51	33.83	97.76		P31.90	P 95.51									
61	Business investment expenditures: New plant and equipment expenditures by business, bil.\$, AR (C,Lg,Lg).	528.39	526.59			529.87			535.72			540.91	•		a 565.16	
100 +	New plant and equipment expenditures by business, bil. 1987\$, AR (C,Lg,Lg).	488.58	487.58			493.36			500.20			505.99			² 530.64	

NOTE.—The following current high values were reached before August 1991: November 1983—BCI-32 (67.5); March 1984—BCI-92 change (8.67) and BCI-92 smoothed (4.61); September 1985—BCI-9 (93.19); December 1986—BCI-13 (65.631); July 1987—BCI-5 (288); November 1987—BCI-45 (162); December 1988—BCI-7 (11544), BCI-8 (100.42), and BCI-60 (07.65); January 1989—BCI-40 (25.411) and BCI-62 (65.1); March 1989—BCI-12 (126.5), BCI-37 (6,189), and BCI-43 (5.0); 1st Q 1989—BCI-11 (50.01); April 1989—BCI-124 (85.0); May 1989—BCI-45 (2.0);

June 1989—BCI-44 (1.0) and BCI-91 (11.1); 2d O 1989—BCI-97 (117.90); December 1989—BCI-10 (43.89), BCI-20 (48.56), and BCI-27 (43.50); March 1990—BCI-90 (63.1); April 1990—BCI-92 level (415,789); May 1990—BCI-42 (115,095); June 1990—BCI-41 (110,304) and BCI-48 (204.60); 2d Q 1990—BCI-49 (1,975.3) and BCI-50 (4,915.5); August 1990—BCI-57 (489,996); and September 1990—BCI-47 (110.6) and BCI-73 (113.8). See page C-6 for other footnotes.

	<u> </u>	Year			1991							1992				
Series no.	Series title and timing classification	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.*
-				5. FIXED	CAPITA	L INVES	TMENT-	Continu	ıed							
69 ◆ 76 ◆	Business investment expenditures—Continued: Mfrs.' machinery and equipment sales and business construction expenditures, bif. AR (C,Lg,Lg). Index of industrial production, business equipment, 1987=100 (C,Lg,U). Gross private nonresidential fixed investment, bil. 1987s,	437.36 121.5	435.42 121.3	438.49 122.2	443.53 122.3	442.89 121.8	416.37 121.4	424.47 119.9	434.40 121.0	449.23 121.5	r432.80 123.0	r 427.89 124.5	*457.56 *124.1	r 442.52 124.5	429.27 7125.1	P 435.75 P 124.7
86 ♦ 87 ♦ 88 ♦	AR: Total (C,Lg,C) Structures (Lg,Lg,Lg) Producers' durable equipment (C,Lg,C)	500.2 157.6 342.6	498.7 153.0 345.8			492.1 148.4 343.7			495.8 149.4 346.4			514.7 149.1 365.6			P 515.1 P 142.0 P 373.1	
28 ÷ 29 ÷	Residential construction and investment: New private housing units started, thous., AR (L,L,L) Index of new private housing units authorized by local building permits, 1967=100 (L,L,L).	1,014 75.5	1,053 75.0	1,020 77.7	1,085 79.3	1,085 78.1	1,118 85.6	1,180 88.2	1,257 91.4	1,340 87.2	1,086 84.4	1,196 84.1	1,147 82.3	71,100 86.1	71,239 85.8	° 1,256 89.7
89 +	Gross private residential fixed investment, bil. 1987\$, AR (L,L,L).	170.2	172.6	***************************************		177.3			185.6			191.2			P 191.4	
_			6.	INVENT	ORIES A	ND INVE	NTORY	INVEST	MENT					······································		
70 77 ◆	Inventories on hand: Mig. and trade inventories, bil. 1982\$ (Lg,Lg,Lg) \(\) Ratio, mig. and trade inventories to sales in 1982\$ (Lg,Lg,Lg).	684.64 1.46	680.81 1.44	680.99 1.43	682.42 1.43	682.87 1.44	684.64 1.47	681.68 1.44	681.64 1.42	681.70 1.42	682.35 1.42	680.67 1.42	683.23 1.41	r 685.73 1.40	P 687.96 P 1.42	***************************************
30 ÷ 31 ÷	Inventory investment: Change in business inventories, bil. 1987\$, AR (L,L,L) Change in mfg. and trade inventories, bil.\$, AR (L,L,L)	-9.3 -7.8	.6 7–2.6	r32.6	27.3	7.5 10.0	32.1	-48.4	-12.6 5.5	19.1	29.1	7.8 -7.2	46.1	r42.0		
						7. PRIC	ES								<u> </u>	
99 ♦	Sensitive commodity prices: Index of sensitive materials prices, 1982=100 Percent change from previous month Percent change from previous month, smoothed	119.49 50 65	118.20 -1.43 60	116.63 -1.33 75	115.94 59 82	116.20 .22 72	116.48 .24 53	116.14 29 39	116.54 .34 21	118.64 1.80 .17	120.31 1.41 .56	7121.26 7.79 7.81	121.21 7=.04 .85	120.76 37 .71	120.51 21 .50	120.39 10 .30
98	(L,L,L) †. Index of producer prices for sensitive crude and intermediate materials, 1982=100 (L,L,L).	136.19	134.47	134.59	134.66	134.82	135.84	136.08	139.83	141.97	141.97	r 142.03	141.20	141.10	140.77	142.88
	Cattle hides Lumber and wood products Wastepaper, news Wastepaper, mixed, NSA Wastepaper, corrugated Iron and steel scrap Copper base scrap Aluminum base scrap	173.4 132.1 101.7 64.1 165.2 147.6 170.0 143.0	161.4 132.6 95.9 54.9 154.1 142.9 165.6 139.6	155.5 133.3 92.3 54.4 143.0 145.8 160.9 133.9	157.1 133.7 91.6 53.7 146.1 147.0 164.9 128.5	163.7 134.3 94.1 52.9 151.8 146.4 163.9 125.6	163.7 136.4 91.2 52.8 154.2 143.9 165.8 125.4	168.7 138.8 89.7 53.2 155.1 138.2 155.7 123.7	172.5 143.9 89.2 52.5 150.1 138.4 162.5 134.9	166.3 146.3 83.4 51.7 149.6 143.6 161.4 138.6	161.0 146.3 83.1 55.6 150.9 141.9 159.1 145.9	168.9 *146.1 85.6 *56.3 *152.2 *139.9 *161.9 *146.2	170.2 144.8 89.2 56.7 149.3 139.0 169.5 141.0	164.9 143.2 90.5 51.9 140.0 141.8 176.2 144.1	169.8 144.2 92.8 51.1 135.3 134.6 176.7 145.1	179.0 148.3 100.1 51.5 134.7 136.4 165.4 133.9
23 ♦	Other nonferrous scrap, n.e.c., NSA	135.8 128.7 116.0 68.6 283.0	132.5 129.0 102.9 72.6 276.9	129.9 129.2 105.9 72.5 271.9	127.5 129.4 99.9 67.0 271.7	126.3 129.6 94.8 66.0 271.0	124.0 129.8 95.7 66.9 269.2	122.6 129.7 91.9 72.5 265.6	127.8 129.3 87.4 78.3 262.8	133.6 130.2 84.8 88.4 268.0	136.8 130.1 85.6 87.1 278.1	7 135.8 130.0 88.2 90.8 281.5	134.3 130.3 89.5 85.0 284.2	137.0 130.7 97.0 85.4 285.7	139.7 130.8 92.7 84.8 283.1	134.2 131.0 95.4 84.7 284.7
	1967=100, NSA (U,L,L) ⊕¹. Copper scrap, \$ per lb , ⊕ Lead scrap, \$ per lb , ⊕ Steel scrap, \$ per ton ⊕ Tin, \$ per lb, NSA ⊕ Zinc, \$ per lb, NSA ⊕ Burtap, \$ per yd, NSA ⊕ Cotton, \$ per lb, ⊕ Print cloth, \$ per yd, NSA ⊕ Hides, \$ per lb, NSA ⊕ Hides, \$ per lb, NSA ⊕ Rosin, \$ per lb, NSA ⊕	.848 .156 .96.257 3.417 .601 .282 .698 .834 4.172 .847 60.226	.863 .126 .91.707 .3.645 .598 .284 .642 .855 .3.962 .772 .61.856 .431	.811 .123 95.755 3.628 .518 .272 .639 .880 3.852 .742 61.287 .437	.817 .138 97.097 3.585 .505 .272 .591 .880 3.670 .752 60.914	.808 .137 96.907 3.555 .546 .271 .563 .880 3.738 .755 59.880 .469	.784 .141 98.319 3.545 .593 .271 .567 .816 3.980 .710 58.997 .460	.825 .149 .90.326 .3.677 .573 .271 .552 .782 .3.888 .706 .59.172 .435	.854 .161 89.321 3.769 .562 .271 .529 .730 3.775 .678 58.997 .429	.827 .168 .89.510 3.756 .601 .271 .529 .758 4.040 .696 59.113	.825 .177 91.185 3.870 .640 .271 .534 .787 4.000 .768 59.406 .456	.873 .175 91.241 4.032 .665 .269 .520 .782 4.000 .800 59.821	.911 .168 91.065 4.352 .673 .266 .538 .782 4.000 .764 60.181	1.017 .156 88.589 4.503 .635 .258 .578 .744 4.000 .765 60.729 .459	.986 .153 86.022 4.409 .663 .252 .563 .700 4.000 .730 60.914 .466	.895 .168 87.280 4.344 .673 .249 .539 .696 3.840 .764 60.729
336	Tallow, \$ per lb. ©	.130	.144	.137 121.8	.136 122.1	.132 122.2	.126 122.1	.122	.120 122.2	.124	.134	.139	.133	.144	.164	.155
337	Percent change over 1-month span AR Percent change over 6-month span, AR Finished goods less foods and energy, 1982=100 Percent change over 1-month span	0 .1 131.1	.2 1.0 131.3 .2	.2 1.2 131.7	1.2 1.2 132.0 2	.1 1.2 132.2	1 1.0 132.4	2 1.1 133.1	-1.5 133.2	2.0 2.0 133.6 .3	.3 2.5 134.1 .4	.2 2.1 7134.5	2.5 2.5 134.2 72	134.5	.1 134.3 1	134.6
334	Percent change over 6-month span, AR Finished consumer goods, 1982=100 Percent change over 1-month span	.3 2.9 120.5 –.1	2.2 120.2 .3	.3 2.5 120.4 .2	3.1 120.8 .3	.2 2.9 120.9 .1	.2 2.9 120.7 2 .7	.5 3.2 120.2 4	.1 73.5 120.6 .3 71.2	2.7 120.8 .2 2.0	2.1 121.1 .2	7.3 1.7 121.6 7.4	1.5 121.9 7.2	121.9	122.0	122.5
333	Percent charge over 6-month span, AR Capital equipment, 1982=100 Percent change over 1-month span Percent change over 6-month span, AR Intermediate materials, supplies, and components,	5 126.7 .2 2.3 114.4	.8 126.9 .1 1.4 114.1	1.0 127.1 .2 1.6 114.3	.7 127.3 2 2.4 114.0	.7 127.5 .2 2.4 114.0	.7 127.7 2 2.7 113.9	.5 128.3 .5 2.8 113.2	71.2 128.4 .1 2.7 113.7	2.0 128.8 .3 2.2 113.8	2.8 129.1 .2 1.6 114.0	2.3 129.2 .1 1.6 7114.5	2.8 129.1 1 .9 115.2	129.3 .2 115.2	129.4 .1	129.4 0
331	1982=100. Percent change over 1-month span	2 -2.3 101.2 -1.0	.3 0 99.1 2	.2 5 98.4 7	3 -1.1 100.5 2.1	0 7 100.4 1	1 9 98.3 2.1	6 0 97.3 -1.0	.4 7.9 99.0 1.7	.1 2.3 97.3 –1.7	.2 3.6 98.3 1.0	.4 2.7 *100.0 *1.7	7.6 2.8 101.1 71.1	0 101.1 0	0 101.0 1	.2 102.6 1.6
311	Percent change over 6-month span, AR	~10.8 117.5 3.8	-1.0 117.9 2.6		-4.0 	2 118.6 2.1	-2.2	-4.3	78 119.4 2.8	5.8	8.0	4.1 *120.3 *2.8			P 120.9	
320	Consumer Price Indexes for all urban consumers: All items, 1982-84=100, NSA Percent change over 1-month span	136.2 .2 3.0	136.6 .3 3.3 143.0	137.2	137.4 .2 3.1	137.8 .4 3.1	137.9 .2 3.4	138.1 .1 3.4	138.6 .3 2.9	139.3 .5 3.1	139.5 .2 3.2	139.7 .1 3.2	140.2 .3 2.6	140.5 .1	140.9	141.3
323	Percent change over 6-month span, AR All items less food and energy, 1982-84=100 Percent change over 1-month span Percent change over 6-month span, AR Services, 1982-84=100	3.0 142.1 .4 4.2 146.3	.4 4.0 147.0	3.8	143.9 .2 3.8 148.1	144.4 .3	144.7 .2	145.1 .3	145.7 .4	146.4 .5	146.8 .3 3.6	147.1 .2 3.2 151.4	147.4 .2 2.6	147.7 .2	148.0 .2 152.6	148.3 .2 152.8
120 ◆	Percent change from previous month, AR	4.6 4.6 4.6	4.2 3.8	147.6 5.0 3.9	4.1 4.0	148.6 4.1 4.1	149.2 5.0 4.3	149.7 4.1 4.3	150.0 2.4 4.1	150.7 5.7 4.2	151.2 4.1 4.2	1.6	151.8 3.2 3.6	152.2 3.2 3.4	3.2 3.2	1.6 2.9

NOTE.—The following current high values were reached before August 1991: November 1983—BCI-99 smoothed (2.09); February 1984—BCI-28 (2.260) and BCI-29 (158.5); 1st Q 1984—BCI-30 (79.9); 2d Q 1985—BCI-87 (199.1); March 1986—BCI-77 (1.58); 3d Q 1986—BCI-99 (23.1.3); October 1986—BCI-99 change (3.37); December 1988—BCI-31 (98.6); March 1989—BCI-99 index (135.83); April 1989—BCI-23 (335.0); November 1989—BCI-70 (705.14); February 1990—BCI-69 (461.12); 1st Q 1990—BCI-86 (544.8); September 1990—BCI-76 (126.4) and BCI-120

smoothed (6.6); and January 1991—BCI-120 change (9.7). See page C-6 for other footnotes.

Series	Series title and timing classification	Year			1991							1992				
no.	Ourses the and timing cassincation	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.*
				8.	. PROFI	rs and	CASH FL	.OW								
16 ♦	Profits and profit margins: Corporate profits after tax, bil.\$, AR (L.L.L)	210.7	209.6			207.4			229.7			232.7				
18 ÷	Corporate profits after tax, bil. 1987\$, AR (L.L.I.) Ratio, corporate domestic profits after tax to corporate	181.5 5.5	180.2 5.6		***************************************	177.5 5.4			197.9			199.3 6.3				
81 +	domestic income, percent (L,L,L). Ratio, corporate domestic profits after tax with IVA and	5.9	5.8			6.0			6.6			6.7				
26 +	CCAdj to corporate domestic income, percent (U,L,L). Ratio, implicit price deflator to unit labor cost, all	102.5	102.4			102.8			103.3		,	103.7				
35	persons, nonfarm business sector, 1982=100(L,L,L). Corporate net cash flow, bil. 1987\$, AR (L,L,L)	418.2	420.4	1		427.0			459.2]		463.5		į		
35	Oriporate net cash now, on. 13074, ATT (E,E,E)	410.2		WAGES	LABOR		AND P	RODUCT				400.0				
	Wages and compensation:				127.50	300.0		7	1	T						
45	Index of average hourly compensation, all employees, nonfarm business sector, 1982=100.	144.4	145.3			146.4			147.8			148.8				***********
46	Percent change from previous quarter, AR	4.6 102.3	3.6 102.6			3.2 102.5			3.9 102.8			2.6 102.6				
	employees, nonfarm business sector, 1982=100. Percent change from previous quarter, AR	.4	.9			4			1.0			7				
53 ♦	Wages and salaries in mining, mfg., and construction, bil. 1987\$, AR (C,C,C).	606.8	607.2	605.1	607.9	599.5	603.1	595.1	595.8	594.9	595.2	597.5	593.5	591.7	r590.6	₽ 587.
63	Unit labor costs: Index of unit labor cost, all persons, business sector, 1982=100 (Lg,Lg,Lg).	133.1	133.7			133.7			133.8			134.0				
	Index of labor cost per unit of output, mfg., 1987=100 Percent change from previous month, AR	107.0 1.2	106.6 2.3	106.2 4.4	107.2 11.9	106.9 -3.3	108.0 13.1	107.4 6.5	107.1 -3.3	′106.9 ′–2.2	7106.8 7-1.1	°106.5 °−3.3	7106.5 70	°106.2 °−3.3	7106.3 1.1	P 106. P 5.
62 ♦	Percent change from previous month, AR, smoothed (Lg,Lg,Lg) †.	3.1	-1.1	-2.2	9	5	1.6	1.7	1.1	7.3	r4	r-1.1	r_1.4	r_1.9	r-1.7	P
70	Productivity: Index of output per hour, all persons, business sector,	109.7	109.9			110.7			111.8			112.2				
٠	1982=100. Percent change over 1-quarter span, AR	0	1.7			3.3			4.0			1.2				
358	Percent change over 4-quarter span, AR	1.6 108.3	2.5 108.5			2.5 109.1			110.2			110.7				
	sector, 1982=100.		40 DI	DCONA	LINCO	AE AND	CONCIN	MED AT	TUDEC							
	Γ		10. PI	EHSUNA	IL INCUI	WE AND	CONSU	WER ALI	TITUDES							
52 51 +	Personal income: Personal income, bil. 1987\$, AR (C,C,C) Personal income less transfer payments, bil. 1987\$, AR (C,C,C).	4,024.8 3,382.2	4,026.2 3,379.4	4,026.0 3,379.1	4,040.7 3,384.5	4,025.9 3,372.1	4,066.5 3,399.0	4,058.5 3,372.5	4,079.1 3,388.7	4,076.2 3,386.0	4,070.9 3,377.6	4,078.4 3,380.7	4,076.5 3,377.3		74,085.3 73,378.5	Р 4,088. Р 3,380.
58	Indexes of consumer attitudes: Consumer sentiment, U. of Michigan, 1966:I=100, NSA	77.6	82.0	83.0	78.3	69.1	68.2	67.5	68.8	76.0	77.2	79.2	80.4	76.6	76.1	75.
83 +	(L,L,L) © ¹ . Consumer expectations, U. of Michigan, 1966:L=100,	70.3	75.3	76.4	70.5	61.9	61.5	59.1	61.8	70.3	70.5	71.2	70.7	67.6	69.5	67.
122	NSA (L,L,L) © ¹ . Consumer confidence, The Conference Board, 1985=100 (L,L,L).	68.5	76.1	72.9	60.1	52.7	52.5	50.2	47.3	56.5	65.1	71.9	72.6	61.2	59.0	57.
123 +	Consumer expectations, The Conference Board, 1985=100 (L,L,L).	85.8	96.8	95.4	79.5	69.7	72.6	68.7	63.5	76.7	89.7	96.9	95.9	80.1	78.3	74.
						11. SAV	ING									
290 295	Gross saving, bil.\$, AR	708.2 701.9	679.4 693.9			698.2 715.4			677.5 735.4			682.9 735.9				
292 298 +	Personal saving, bil.\$, AR Government surplus or deficit, bil.\$, AR	199.6 -193.3	191.0 -205.6		***************************************	219.4 236.6			214.6 272.6			232.3 -285.2	***************************************		₽200.7	
293 •	Personal saving rate, percent	4.7	4.5			5.1			4.9			5.3			P 4.5	
		1	2. MON	EY, CRE	DIT, INT	EREST I	RATES,	AND STO	OCK PRIC	CES						
85 +	Money: Percent change in money supply M1 (L,L,L)	.70	.76	.63	1.02	1.19	.75	1.37	2.26	.86	.40	1.22	26	.95	1.33	P1.6
102 + 105	Percent change in money supply M2 (L,C,U)	.25 609.2	.07 611.9	.06 613.7	.18 618.6	.40 623.8	.24 627.2	7.23 635.3	7.78 647.9	7.04 649.8	′14 651.1	.05 658.1	r27 654.6	08 659.9	.25 666.8	P.2 P676
		2,409.6	2,408.1	2,401.1	2,400.3	2,401.5	2,402.2	r2,405.9	r2,418.0	r2,405.5	r2,397.2	r2,395.0	r2,382.0	r2,376.9	r2,376.3	₽ 2,378.
106 ♦	Money supply M2, bil. 1982\$ (L,L,L)	2,400.0	1										1	1	₽6.123	
106 ♦	Velocity of money: Ratio, gross domestic product to money suppy M1	6.601	6.596			6.464			6.301	***************************************		6.215			ì	
106 + 107	Velocity of money: Ratio, gross domestic product to money suppy M1 (C,C,C), Ratio, personal income to money supply M2 (C,Lg,C)	1		1.425	1.430	6.464 1.424	1.438	71.434	6.301 71.436	1.441	1.445	i '	l	r1.459	r1.453	° 1.45
106 ◆ 107 108 93 94	Velocity of money: Ratio, gross domestic product to money suppy M1 (C,C,C).	6.601			1.430	1			71.436 990			r1.449 845	1.455 684	71.459 681	71.453 7684 251	* 1.45 70 28
106 • 107 108 93 94	Velocity of money: Ratio, gross domestic product to money suppy M1 (C,C,C). Ratio, personal income to money supply M2 (C,Lg,C) Bank reserves: Free reserves, mil.\$, NSA (L,U,U) ‡ Member bank borrowings from the Federal Reserve, mil.\$, NSA (L,Lg,U). Credit flows: Net charge in business loans, bil.\$, AR (L,L,L) Net charge in consumer installment credit, bil.\$, AR	6.601 1.419 882	1.422 622 764	1.425 586	1.430 834 261 -7.63	1.424 785 108	1.438 788	71.434 771	71.436 990 77 38.45	1.441 939	1.445 1,049 90 –18.49	71.449 845 155 –25.38	1.455 684 229 *-62.69	r1.459 681 284 r23.09	7684 251 7–12.06	70 28 2-38.9
106 • 107 108 93 94 112 • 113 •	Velocity of money: Ratio, gross domestic product to money suppy M1 (C,C,C). Ratio, personal income to money supply M2 (C,Lg,C) Bank reserves: Free reserves, mil.\$, NSA (L,U,U) ‡ Member bank borrowings from the Federal Reserve, mil.\$, NSA (L,Lg,U). Credit flows: Net change in business loans, bil.\$, AR (L,L,L) Net change in consumer installment credit, bil.\$, AR (L,L,L)	6.601 1.419 882 373 -39.46	1.422 622 764 -134.86	1.425 586 645 69.48	1.430 834 261 -7.63 21.31	1.424 785 108 -8.68 -15.18	1.438 788 192 –68.50	71,434 771 233 46,39	990 77 38.45 -2.68	1.441 939 91 2.06	1.445 1,049 90 -18.49 -43.00	71.449 845 155 -25.38 -10.72	1.455 684 229 r_62.69 r12	71.459 681 284 723.09 7—13.19	7684 251 7–12.06	70 28
106 ◆ 107 108 93	Velocity of money: Ratio, gross domestic product to money supply M1 (C,C,C), Ratio, personal income to money supply M2 (C,Lg,C) Bank reserves: Free reserves, mil.\$, NSA (L,U,U) ‡ Member bank borrowings from the Federal Reserve, mil.\$, NSA (L,Lg,U). Credit flows: Net change in business loans, bil.\$, AR (L,L,L) Net change in consumer installment credit, bil.\$, AR (L,L,L).	6.601 1.419 882 373 -39.46 -7.54	1.422 622 764 -134.86 -18.14 -13.9	1.425 586 645 -69.48 1.66	1.430 834 261 -7.63 21.31	1.424 785 108 -8.68 -15.18	1.438 788 192 -68.50 -1.93 -5.4	71.434 771 233 46.39 9.83	990 77 38.45 -2.68	1.441 939 91 2.06 –11.88	1.445 1,049 90 -18.49 -43.00	71.449 845 155 -25.38 -10.72	1.455 684 229 r-62.69 r12	71.459 681 284 723.09 7—13.19	7684 251 7–12.06	70 28 2-38.9
106 • 107 108 93 94 112 • 113 •	Velocity of money: Ratio, gross domestic product to money suppy M1 (C,C,C), Ratio, personal income to money supply M2 (C,Lg,C) Bank reserves: Free reserves, mil.\$, NSA (L,U,U) ‡	6.601 1.419 882 373 -39.46 -7.54 -5.7 188,404	1.422 622 764 -134.86 -18.14 -13.9	1.425 586 645 -69.48 1.66 -9.3	1.430 834 261 -7.63 21.31	1.424 785 108 -8.68 -15.18 -3.2	1.438 788 192 -68.50 -1.93 -5.4	71.434 771 233 46.39 9.83	71.436 990 77 38.45 -2.68 .6	1.441 939 91 2.06 –11.88	1.445 1,049 90 -18.49 -43.00 -6.0	71.449 845 155 -25.38 -10.72	1.455 684 229 r-62.69 r12 r-7.0	r1.459 681 284 r23.09 r—13.19	7-12.06 P-11.51	70 28 2-38.9

Note.—The following current high values were reached before August 1991: January 1983—BCI-102 (2.82); May 1983—BCI-123 (124.3); July 1983—BCI-14 (829.2); February 1984—BCI-39 (1.78); March 1984—BCI-58 (101.0) and BCI-83 (97.7); 1st Q 1984—BCI-22 (7.0); May 1984—BCI-93 (-2.381); June 1984—BCI-111 (22.7); August 1984—BCI-94 (8.017); 4th Q 1984—BCI-107 (7.058); March 1985—BCI-113 (138.85); 3d Q 1995—BCI-81 (8.4); 4th Q 1985—BCI-110 (983,756); 1st Q 1986—BCI-26 (105.1); December 1986—BCI-85 (2.50); May 1988—BCI-106

(2,473.4); October 1988—BCI-53 (671.2); 4th Q 1988—BCI-18 (215.1); February 1989—BCI-122 (120.7); May 1989—BCI-112 (119.74); April 1990—BCI-51 (3,484.8); December 1990—BCI-62 change (31.3); and March 1991—BCI-62 smoothed (8.9).

See page C-6 for other footnotes.

																
Series no.	Series title and timing classification	Year 1991	Aug.	Sept.	1991 Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	1992 May	June	July	Aug.	Sept.*
	<u> </u>	.	L					TOCK PF			<u> </u>	,	0		1	,
	Outstanding debt:		,			11.7.120	,,,,,,,,,,,							Γ		
66	Consumer installment credit outstanding, mil.\$ (Lg,Lg,Lg) ◊.	727,799	727,311	727,449	729,225	727,960	727,799	728,618	728,395	727,404	723,821	722,928	*722,919	r721,820	P 720,861	*************
72	Commercial and industrial loans outstanding, mil.\$, (Lg,Lg,Lg).	449,234	440,656	434,866	434,230	433,507	427,799	423,933	427,137	427,309	425,768	423,653	r418,429	r420,353	r419,348	P 416,106
101 ♦	Commercial and industrial loans outstanding, mil. 1982\$ (Lg,Lg,Lg).	385,475	379,222	374,562	373,050	372,429	369,110	366,724	368,222	368,053	366,095	r361,479	r355,203	r 356,836	r356,588	p 353,231
95 ♦	Ratio, consumer installment credit outstanding to personal income, percent (Lg,Lg,Lg).	15.13	15.00	14.96	14.91	14.89	14.72	14.74	14.60	14.52	14.43	14.36	r14.35	r14.30	P 14.30	
119 ÷	Federal funds rate (L,Lg,Lg)	5.69 5.41	5.66 5.39	5.45 5.25	5.21 5.03	4.81 4.60	4.43 4.12	4.03 3.84	4.06 3.84	3.98 4.05	3.73 3.81	3.82 3.66	3.76 3.70	3.25 3.28	3.30 3.14	3.22 2.97
116 +	Yield on heat tom Traceum bands (C,Lg,Lg)	9.05 8.16	8.88	8.79	8.81	8.72	8.55 7.58	8.36	8.63 7.78	8.62	8.59 7.88	8.57	8.45 7.72	8.19 7.40	7.96	7.99 7.08
115 ♦ 117	Yield on new high-grade corporate bonds (Lg,Lg,Lg) Yield on long-term Treasury bonds (C,Lg,Lg) Yield on municipal bonds, 20-bond average (U,Lg,Lg)	6.92	8.17 6.90	7.96 6.80	7.88 6.68	7.83 6.73	6.69	8.36 7.48 6.54 8.72	6.74	7.93 6.76	6.67	7.80 6.57	6.49	6.13	6.16	6.25
118 109 +	Secondary market yields on FHA mortgages (Lg,Lg,Lg)	9.25 8.46	9.14 8.50	9.06 8.20	8.71 8.00	8.69 7.58	8.10 7.21	6.50	8.74 6.50	8.85 6.50	8.79 6.50	8.66 6.50	8.56 6.50	8.12 6.02		8.06 6.00
19 ♦	Index of stock prices, 500 common stocks, 1941-43=10, NSA (L,L,L).	376.18	389.40	387.20	386.88	385.92	388.51	416.08	412.56	407.36	407.41	414.81	408.27	415.05	417.93	418.48
13. NATIONAL DEFENSE 525 Defense Department prime contract awards, mil.\$																
525 548 557	Defense Department prime contract awards, mil.\$	93,877	10,201 10,960	16,848 5,059	8,462	4,946	8.425	11,134 8,075	11,262 6,126	12,961 6,730	12,393 8,101	10,996 5,854	10,098 7,167	14,142 75,630	* 9,807 * 6,398	p 5.396
557	Index of industrial production, defense and space equipment, 1987=100.	91.1	89.8	89.1	89.1	88.8	88.1	86.7	86.2	85.6	84.7	84.2	83.6	r82.9	782.2	P 81.2
570 564 ◆	Employment, defense products industries, thous	1,159 323.8	1,146 321.9	1,141	1,137	1,129 314.7	1,124	1,116	1,108 313.6	1,098	1,084	1,076 311.7	1,065	1,054	P1,045 P318.1	
					4. EXPC	ORTS AN	ID IMPO	RTS							.	
602	Exports, excluding military aid shipments, mil.\$	422,389	34,463	35,280	36,840	37,268	36,052	35,466	37,653	37,083	36,405	35,717	38,163	37,805	35,506	
604 606	Exports of domestic agricultural products, mil.\$ Exports of nonelectrical machinery, mil.\$	38,533 89,427	3,209 7,258	3,254 7,609	3,502 7,656	3,290 7,996	3,594 7,749	3,292 7,352	3,610 7,948	3,112 7,318	3,584 7,522	3,109 7,504	3,729 8,210	3,621 7,858	3,417 7,598	
612 614	General imports, mil.\$	487,129 50,154	41,078 4,381	41,757 3,958	42,712 4,041	41,382 3,736	41,674 3,968	41,266 3,391	40,948 3,312	42,668 3,464	43,469 4,202	42,859 3,939	44,893 4,749	745,082 5,209		
616 618 +	Imports of automobiles and parts, mil.\$	68,941 415,962	6,314 104,151	6,161	6,150	5,941 107,851	5,539	6,066	5,644 107,946	6,005	6,036	5,989 # 107,580	5,918	5,675	5,815	
620 ÷	Merchandise exports, adjusted, excluding military, mil.\$\s^1 Merchandise imports, adjusted, excluding military, mil.\$\s^1 Balance on merchandise trade, mil.\$\s^1	489,398 -73,436	124,325 -20,174			126,390 18,539			125,168 -17,222			<i>P</i> 131,998				
-	Data Go of motorcal case (Lade, mich	-70,400	-20,114	15. II		للنسا	COMPA	RISONS	-17,222			24,470				
	[112111111	TOTAL										
47 ♦	Industrial production indexes (1987=100): United States OECD, European countries 2	107.1	108.0	108.4	108.4	108.1	107.4	106.6	107.2	107.6	108.1	108.9	108.5	r109.3	r108.9	₽108.6
721 ♦ 728 ♦	OECD, European countries 2	110 124.1	109 122.8	110 123.7	7111 123.9	111 123.8	108 122.0	111 121.5	112 120.6	111 117.2	110 117.6	110 115.6	7110 118.1	P 119.0		
725 ♦ 726 ♦	Federal Republic of Germany	118 110	117 111	117 110	117 111	118 110	113 109	119 111	120 110	118 110	117 111	117 110	116 P109	1115	P 117	
722 +	United Kingdom	100	100	100	7101	100	100	99	100	99	100	99	99	P 100		
727 + 723 +	Canada	108.1 96.4	105.0 97.0	108.8 97.5	106.6 97.2	112.5 96.7	105.6 95.3	109.5 *95.6	112.0 96.4	111.6 796.4	105.4 96.6	109.9 196.1	7108.1 796.0	P108.2 P95.4		
	Consumer price indexes (1982-84=100):	400.0	400.0	407.0	407.4	407.0	407.0				400 5	400 7	440.0			
320	United States, NSA	3.0	136.6 3.3	137.2 3.1	137.4 3.1	137.8 3.1	137.9 3.4	138.1 3.4	138.6 2.9	139.3 3.1	139.5 3.2	139.7 3.2	140.2 2.6	140.5		
738	Japan, NSA	115.0 2.3	114.9 3.5	115.1 2.8	116.4 2.5	116.6 2.3	116.0 3.5	115.8 3.1	115.7 .3	116.3 2.1	117.5 1.2	117.6 1.6	117.5	116.6		
735	Federal Republic of Germany, NSA Percent change over 6-month span, AR	116.0 4.1	116.8 6.0	117.0 4.7	117.4 2.8	117.9 3.4	118.0 3.8	118.5 3.4	119.2 3.1	119.7 3.9	120.0 4.1	120.5 3.6	120.7 3.0	120.7	120.9	121.2
736	France, NSA	137.2 2.9	137.7	138.0 3.5	138.6 3.2	138.9 3.7	139.1 3.4	139.4 2.8	139.8 2.9	140.2 2.6	140.5 2.6	140.9	141.0	141.4		
732	United Kingdom, NSA	156.9	157.6	158.1	158.7	159.3	159.4	159.3	160.1	160.6	163.1	163.7	163.7	163.1	163.2	163.8
737	Percent change over 6-month span, AR	4.2 170.0	4.3 170.3	3.9 171.0	3.7 172.3	4.0 173.5	4.0 174.0	4.6 175.4	4.3 175.9	3.7 176.6	3.4 177.3	163.7 2.9 178.3 5.4	2.7 178.9	179.1	179.2	179.8
733	Percent change over 6-month span, AR	5.8 143.1	3.9 143.9	5.3 143.7	4.1 143.4	5.0 144.0	5.4 143.4	5.4 144.0	5.6 144.1	5,7 144.6	5.0 144.6	144.9	5.1 145.2	145.6	145.6	145.5
•	Percent change over 6-month span, AR	2.8	1.8	.8	1.3	.3	.7	1.8	.8	1.1	1.5	2.4	2.1			***************************************
19 +	United States	409.2	423.6	421.2	420.8	419.8	422.6	452.6	448.8	443.1	443.2	451.2	444.1	451.5		455.2
748 ♦ 745 ♦	Japan Federal Republic of Germany	1,668.4 317.0	1,593.0 326.3	1,612.8 330.2	1,694.0 315.8	1,631.8 313.2	1,533.4 301.3	1,474.7 315.1	1,426.0 326.7	1,333.0 331.6	1,176.0 334.9		1,176.0 335.8	1,132.7 316.2		1,242.8 P 290.3
746 ♦ 742 ♦	France	814.2 1,145.5	832.6 1,200.5	871.7 1,221.6	861.7 1,207.1	856.9 1,177.6	809.7 1,130.6	891.2 1,177.6	907.8 1,195.7	920.4 1,178.2	951.3 1,207.1	969.4 1,284.2	938.8 1,180.0	895.3	858.0	900.4 P 1,044.6
747 ◆ 743 ◆	italy	321.7 392.1	325.8 397.5	315.2 382.8	304.7 397.3	306.4 390.3	299.4 396.9	321.3 406.3	326.2 404.7	312.1	311.0 379.2	302.2 382.8	P 294.7 382.8	P 262.0	P 249.2	P 227.5
750 +	Canada Exchange rates: Exchange value of U.S. dollar, index: March 1973=100,	89.73	93.47	91.18	90.69	87.98		86.09		385.6	- 1			389.1	384.5	372.6
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	NSA 3. Foreign currency per U.S. dollar (NSA):	09.13	30.47	31.10	50.05	or. 5 6	85.65	60.09	88.04	90.44	89.84	88.30	85.91	82.57	80.97	81.98
758 ÷ 755 ÷	Japan (yen)	134.51	136.82	134.30	130.77	129.63	128.04	125.46	127.70	132.86	133.54	130.77	126.84	125.88	126.23	122.60
755 ♦ 756 ♦	Federal Republic of Germany (d. mark) France (franc)	1.6585 5.6388	1.7435 5.9244	1.6933 5.7621	1.6893 5.7583	1.6208 5.5391	1.5630 5.3406	1.5788 5.3858 .5528	1.6186 5.5088	1.6616 5.6400	1.6493 5.5773	1.6225 5.4548	1.5726 5.2940	1.4914 5.0321	1.4475 4.9119	1.4514 4.9378
756 + 752 + 757 +	United Kingdóm (pound)	.5667 1,239.62	.5938 1,303.31	.5792 1,266.25	.5803 1,263.20	.5619 1,221.04	.5473 1,182.21	.5528 1,189.76	.5625 1,215.92	.5801 1,248.28	.5693 1,241.55	.5526 1,220.95	.5391 1,189.52	.5215 1,129.83		.5416 1,176.21
753 ♦	Canada (dollar)	1.1460	1.1452	1.1370	1.1279	1.1302	1.1467	1.1571	1.1825	1.1928	1.1874	1.1991	1.1960	1.1924	1.1907	1.2225
			 	16. AL			IPOSITE	INDEXE								
990 + 991 +	CIBCR long-leading composite index, 1967=100 4 § CIBCR short-leading composite index, 1967=100 4 §	238.1 204.0	240.3 °207.0	241.3 208.0	243.7 208.6	242.7 *209.0	241.6 °207.3	7244.0 211.0	*246.7 *211.8	246.4 r213.4	r 247.3 r 213.8	r 249.5 r 216.3	1250.2 1215.9	r252.7 r217.4	r 253.2 r 217.7	P 253.8 P 216.6
992 • 993 •	BEA coincident composite indexes: Modified methodology, 1982=100 5 § Stock and Watson methodology, Aug. 1982=100 5 §	124,4 129,5	r124.7 r130.4	r124.8 r130.8	r 124.9 r 130.8	7124.6 7130.5	r 124.5 r 129.8	124.3 7129.3	124.8 * 129.7	124.9 7130.1	125.0 * 130.7	125.2 7131.3	125.2 7131.2	125.6 132.0	7125.3 7131.5	P 125.3 P 131.3
	State Transfer montage, rug. 100-100 8 mm											.00				

FOOTNOTES FOR PAGES C-1 THROUGH C-5

a Anticipated.
AR Annual rate.
c Corrected.

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Available data for later period(s) listed in notes.

NSA Not seasonally adjusted.

p Preliminary.

Graph included for this series.

§ Major revision—see notes.

End of period.

L,C,Lg,U Cyclical indicator series are classified as L (leading), C (coincident), Lg (lagging), or U (unclassified) at reference cycle peaks, troughs, and overall. Series classifications are shown in parentheses following the series titles.

- ‡ Cyclical indicator series denoted by ‡ are inverted (i.e., the sign is reversed) for cyclical analysis calculations, including classifications, contributions to composite indexes, and current high values.
- † Cyclical indicator series denoted by † are smoothed by an autoregressive-moving-average filter developed by Statistics Canada.

For information on composite indexes and other concepts used in this section, see "Composite Indexes of Leading, Coincident, and Lagging Indicators" in the November 1987 Survey of Current Business and "Business Cycle Indicators: Revised Composite Indexes" in the January 1989 Survey.

References to series in this section use the prefix "BCI-" followed by the series number. Unless otherwise noted, series are seasonally adjusted.

Percent change data are centered within the spans: 1-month changes are placed in the ending month, 3-month changes are placed in the 3d month, 6-month changes are placed in the 4th month, 1-quarter changes are placed in the ending quarter, and 4-quarter changes are placed in the 3d quarter.

Diffusion indexes are defined as the percent of components rising plus one-half of the percent of components unchanged. Diffusion index data are centered within the spans: 1-month indexes are placed in the ending month and 6-month indexes are placed in the ending month and 6-month indexes are placed in the ending month.

High values reached by cyclical indicators since the last reference cycle trough (November 1982) are shown in boldface type; high values reached prior to the period shown in the table are listed at the bottom of each page. For inverted series, low values are indicated as highs.

Sources for series in this section are shown on pages C-47 and C-48.

Page C-1

Note.—Major data revision: The composite indexes of leading, coincident, and lagging indicators (BCI-910, -920, and -930), the ratio of the coincident to lagging composite indexes (BCI-940), and the corresponding diffusion indexes (BCI-950, -951, and -952) have been revised from January 1987 forward. (See the box below.)

- * Preliminary October 1992 values: BCI-32 = 48.9, BCI-19 = 412.50, and BCI-109 = 6.00.
- Data include initial claims made under the July 1992 Emergency Unemployment Compensation amendments. Data exclude Puerto Rico, which is included in figures published by the source agency.
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 - 3. Excludes BCI-57, for which data are not available.
 - Excludes BCI-77 and BCI-95, for which data are not available.

Page C-2

- * Preliminary October 1992 values: BCI-32 = 48.9; anticipated 4th quarter 1992 values: BCI-61 = 562.36 and BCI-100 = 529.98.
- Data include initial claims made under the July 1992 Emergency Unemployment Compensation amendments. Data exclude Puerto Rico, which is included in figures published by the source agency.
 - 2. Data exclude Puerto Rico, which is included in figures published by the source agency.
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Page C-3

- * Preliminary October 1992 value: BCI-23 = 277.9.
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Page C-4

Note.—Major data revision: The series on funds raised by private nonfinancial borrowers in credit markets (BCI-110) has been revised by the source from 1952 forward to incorporate benchmark revisions

and new seasonal adjustment factors. For further information, contact the Board of Governors of the Federal Reserve System, Division of Research and Statistics, Flow of Funds Section, Washington, DC 20551.

- * Preliminary October 1992 values: BCI-122 = 53.0, BCI-123 = 69.6, and BCI-85 = 1.78.
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 of Michigan, Survey Research Center, P.O. Box 1248, Ann Arbor, MI 48106-1248.

Page C-5

Note.-Major data revisions:

CIBCR long-leading and short-leading composite indexes (BCI-990 and BCI- 991) have been revised by the source from 1987 forward to incorporate revised data for component series. For further information, contact the Center for International Business Cycle Research (CIBCR), Graduate School of Business, Columbia University, New York, NY 10027.

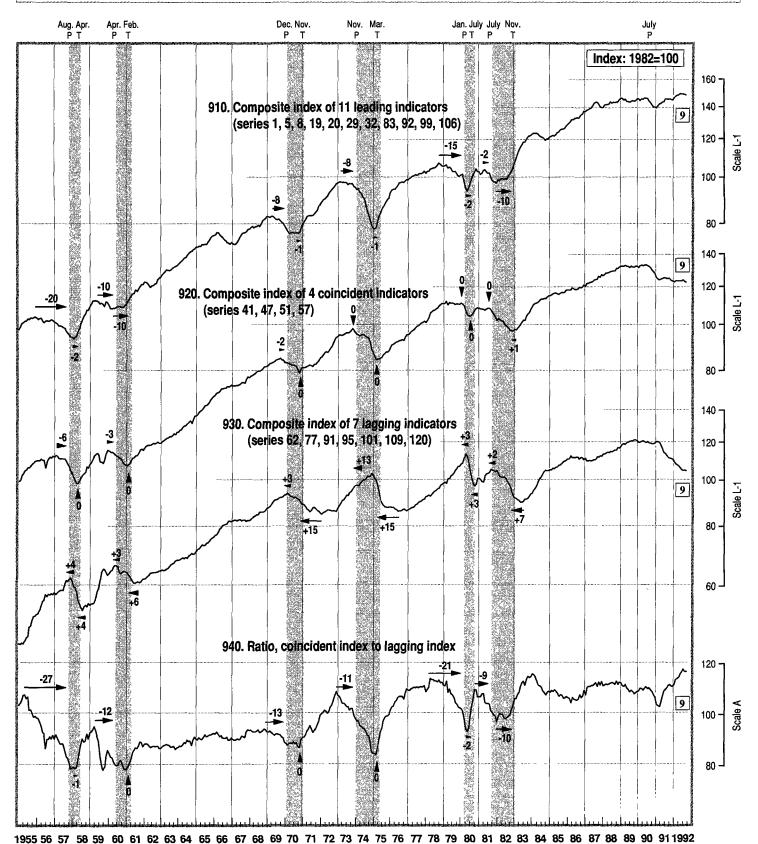
Alternative BEA coincident composite indexes (BCI-992 and BCI-993) have been revised from 1987 forward to incorporate revised data for component series. For further information, contact the U.S. Department of Commerce, Bureau of Economic Analysis, Business Outlook Division, Washington, DC 20230.

- * Preliminary October 1992 values: BCI-119 = 3.15, BCI-114 = 2.80, BCI-116 = 8.14, BCI-115 = 7.20, BCI-117 = 6.36, BCI-109 = 6.00, BCI-19 (1941-43=10) = 412.50, BCI-19 (1967=100) = 448.7, BCI-748 = 1,173.9, BCI-745 = 279.2, BCI-746 = 849.4, BCI-742 = 1,103.6, BCI-747 = 247.0, BCI-743 = 353.6, BCI-750 = 84.26, BCI-758 = 120.68, BCI-755 = 1.4680, BCI-756 = 4.9794, BCI-752 = 0.5962, BCI-757 = 1,304.52, and BCI-753 = 1,2464.
- Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).
 - 2. Organisation for Economic Co-operation and Development
- 3. This index is the weighted-average exchange value of the U.S. dollar against the currencies of the other G-10 countries plus Switzerland. Each country is weighted by its 1972–76 global trade. For a description of this index, see the August 1978 Federal Reserve Bulletin (p. 700).
- This index is compiled by the Center for International Business Cycle Research (CIBCR), Graduate School of Business, Columbia University, New York, NY 10027.
- 5. For an explanation of this index, see "The Composite Index of Coincident Indicators and Alternative Coincident Indexes" in the June 1992 Survey.

Annual Revision of Composite Indexes

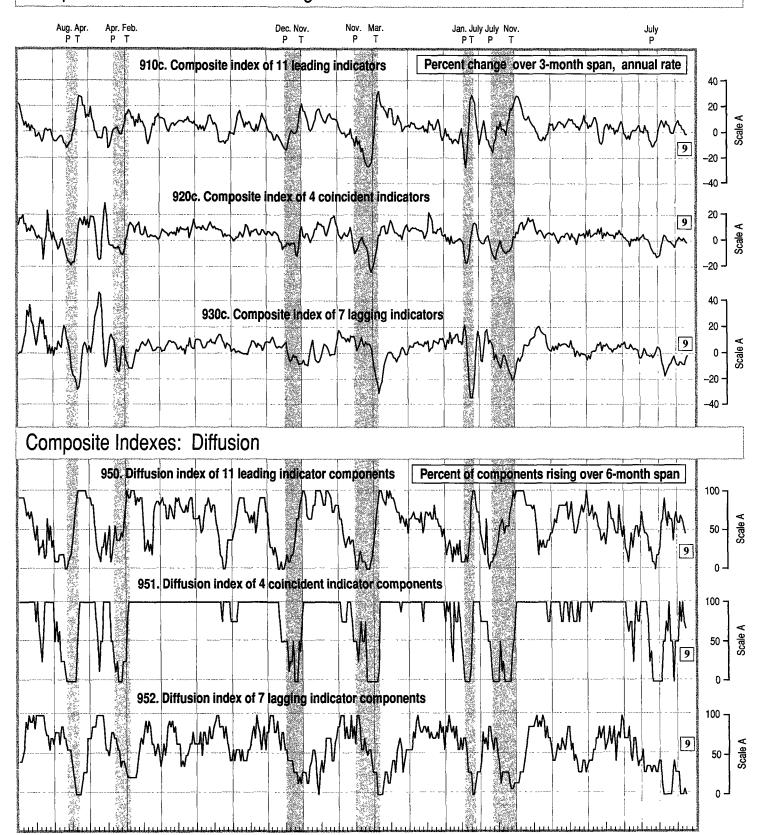
The composite indexes of leading, coincident, and lagging indicators (series 910, 920, and 930) have been revised from January 1987 through August 1992. These revisions incorporate revised data for component series but do not involve changes in the composition of the indexes or in the standardization or trend factors. One leading index component, average weekly initial claims for unemployment insurance (series 5), has been redefined to include initial claims made under the July 1992 Emergency Unemployment Compensation amendments. The ratio of the coincident to lagging composite indexes (series 940) and the diffusion indexes based on the leading, coincident, and lagging indicator components (series 950, 951, and 952) have been revised for the same period. Historical data for these indexes and their components are shown on pages C–25 through C–44.

Composite Indexes



Note.—The numbers and arrows indicate length of leads (-) and lags (+) in months from business cycle turning dates. Current data for these series are shown on page C-1.

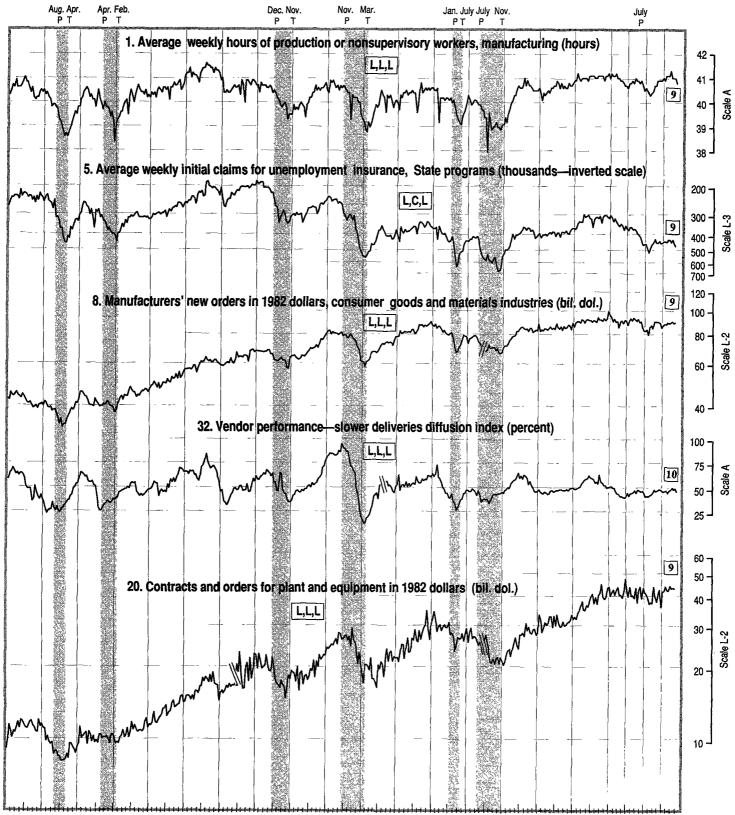
Composite Indexes: Rates of Change



1955 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 1992

Note.—Current data for these series are shown on page C-1.

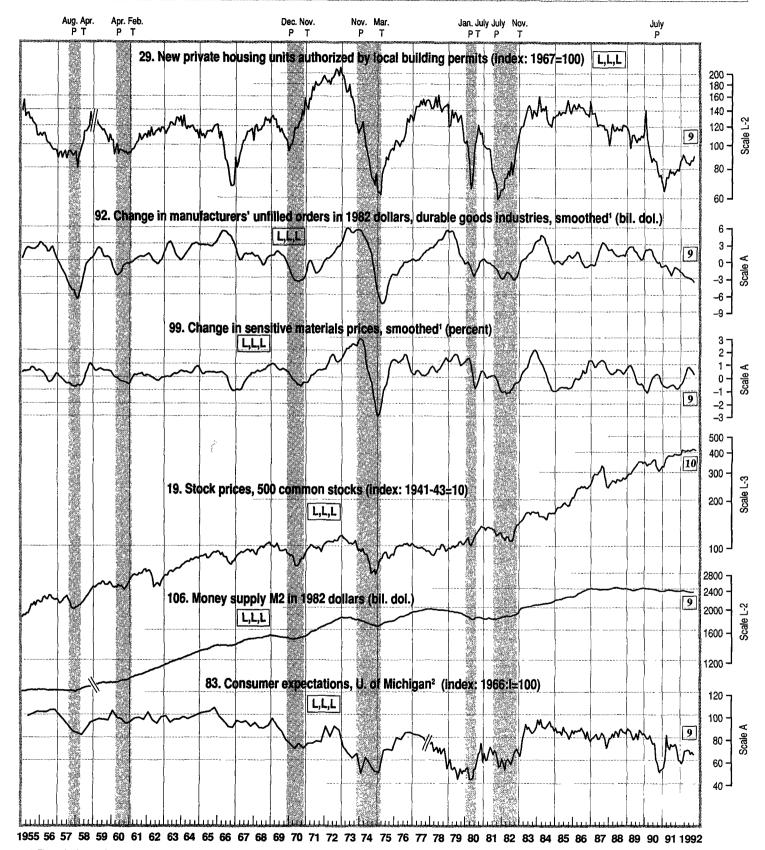
Composite Indexes: Leading Index Components



1955 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 1992

Note:—Current data for these series are shown on page C-1.

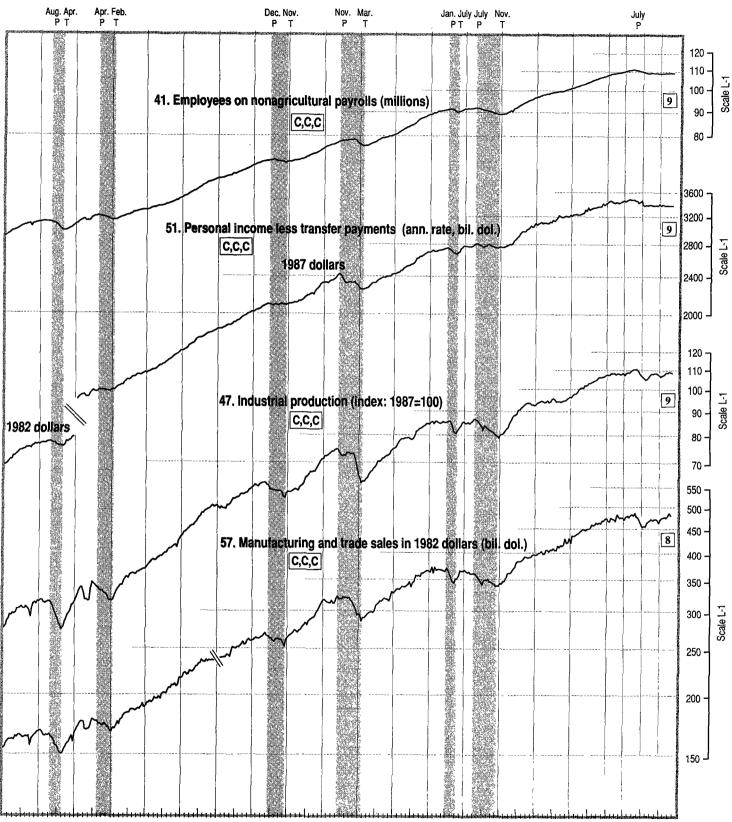
Composite Indexes: Leading Index Components—Continued



1. This series is smoothed by an autoregressive-moving-average filter developed by Statistics Canada.

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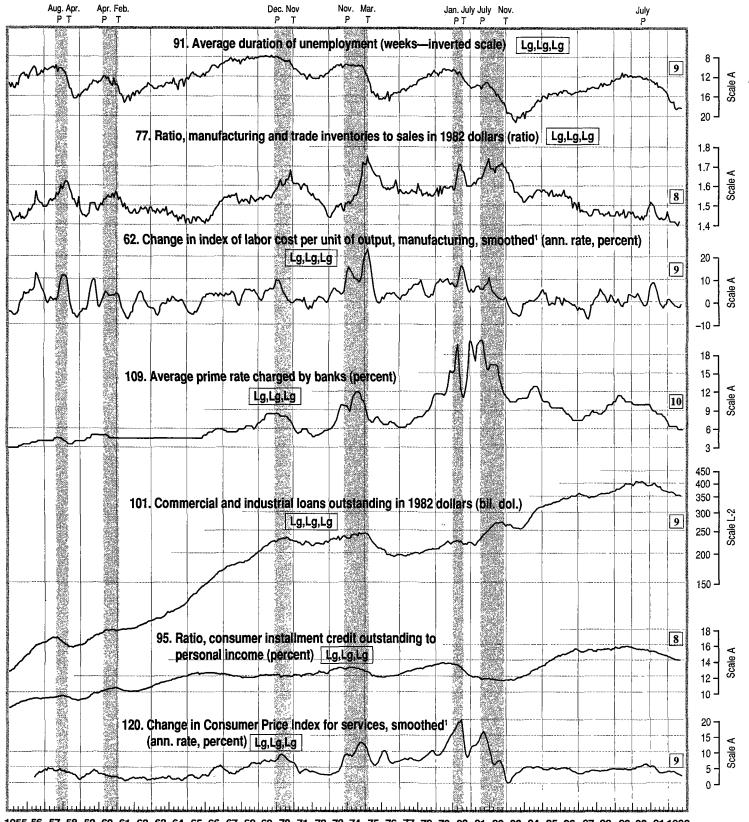
Composite Indexes: Coincident Index Components



1955 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 1992

Note.—Current data for these series are shown on page C-1.

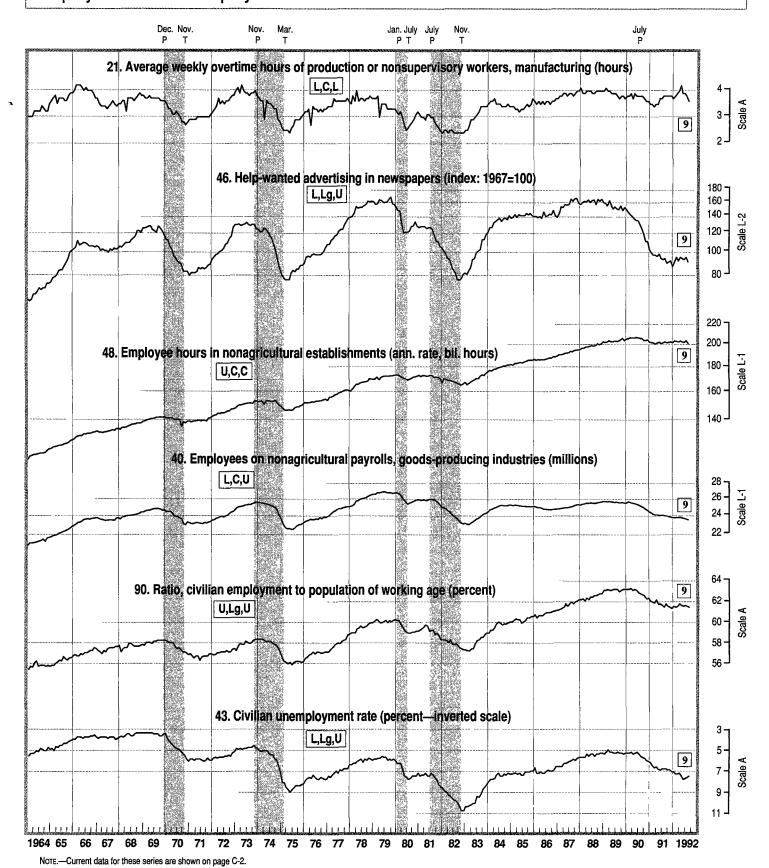
Composite Indexes: Lagging Index Components



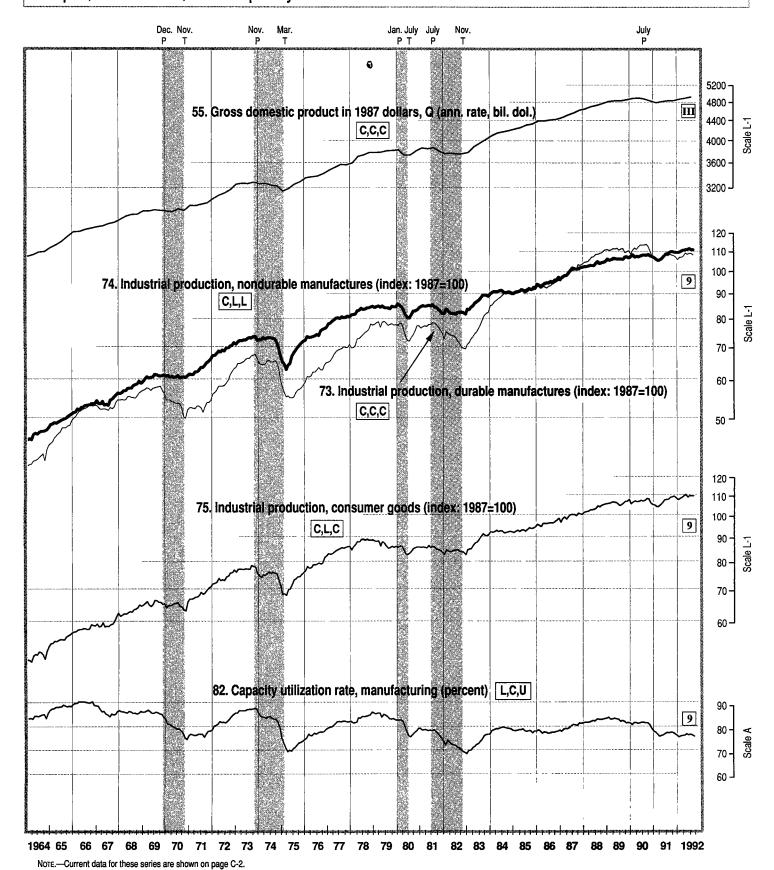
1955 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 1992

^{1.} This series is smoothed by an autoregressive-moving-average filter developed by Statistics Canada. Note.—Current data for these series are shown on page C-1.

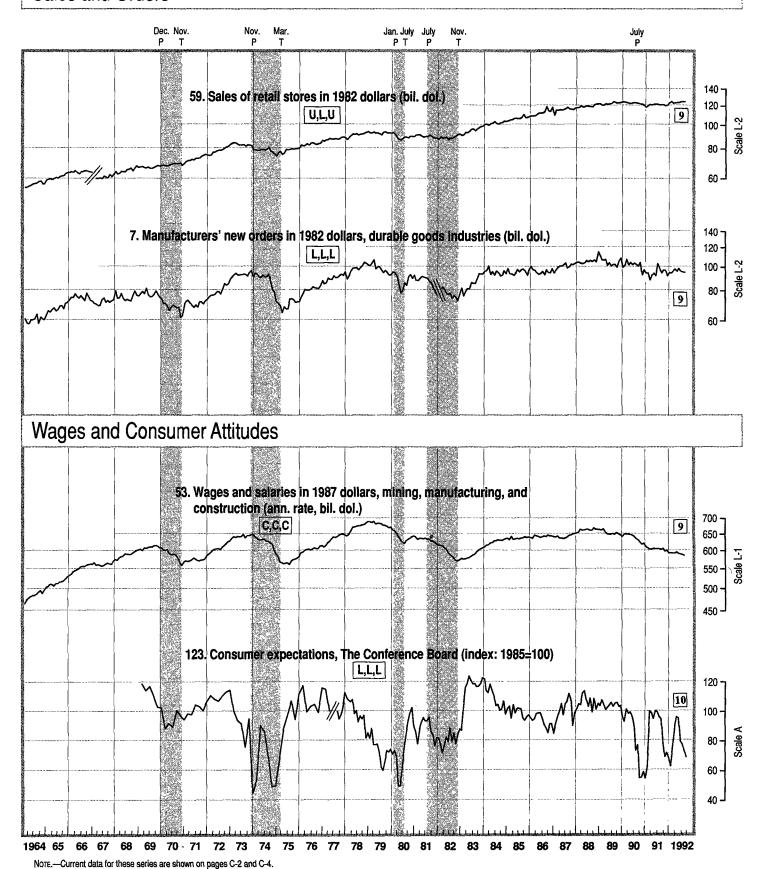
Employment and Unemployment



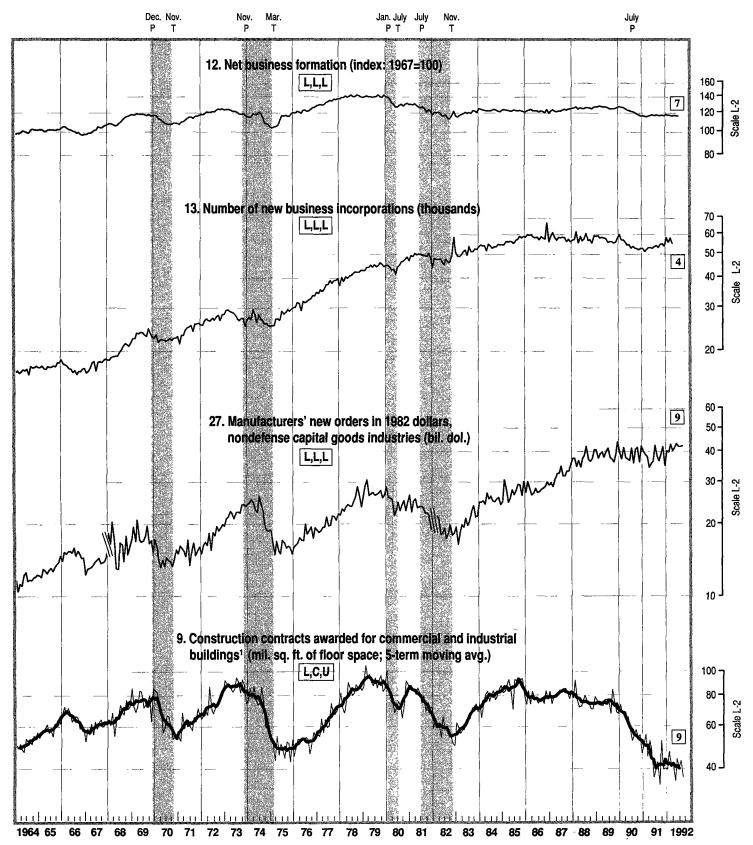
Output, Production, and Capacity Utilization



Sales and Orders



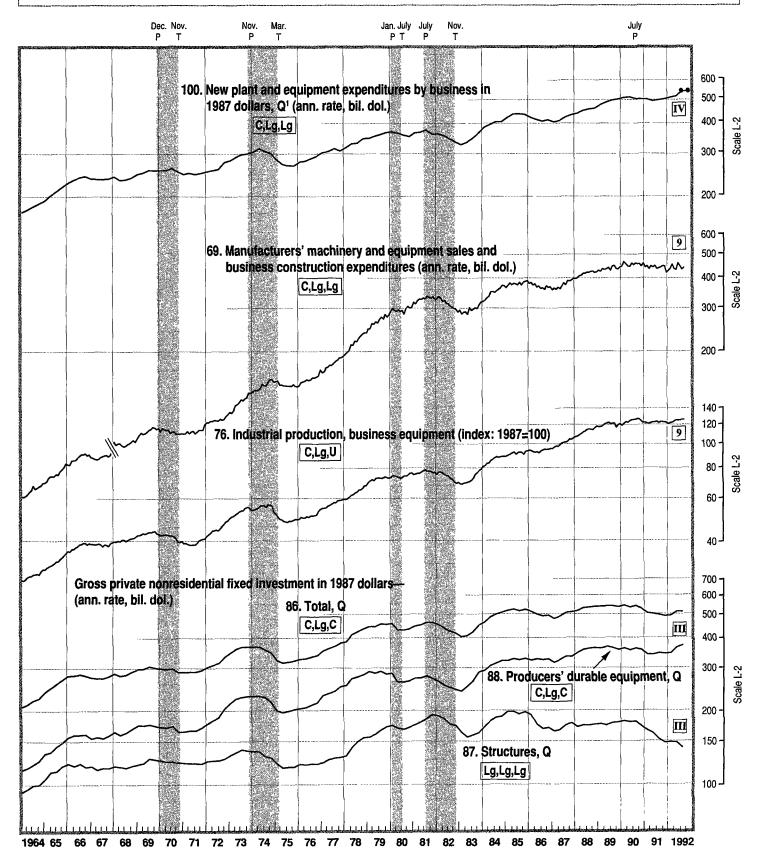
Fixed Capital Investment



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Note.—Current data for these series are shown on page C-2.

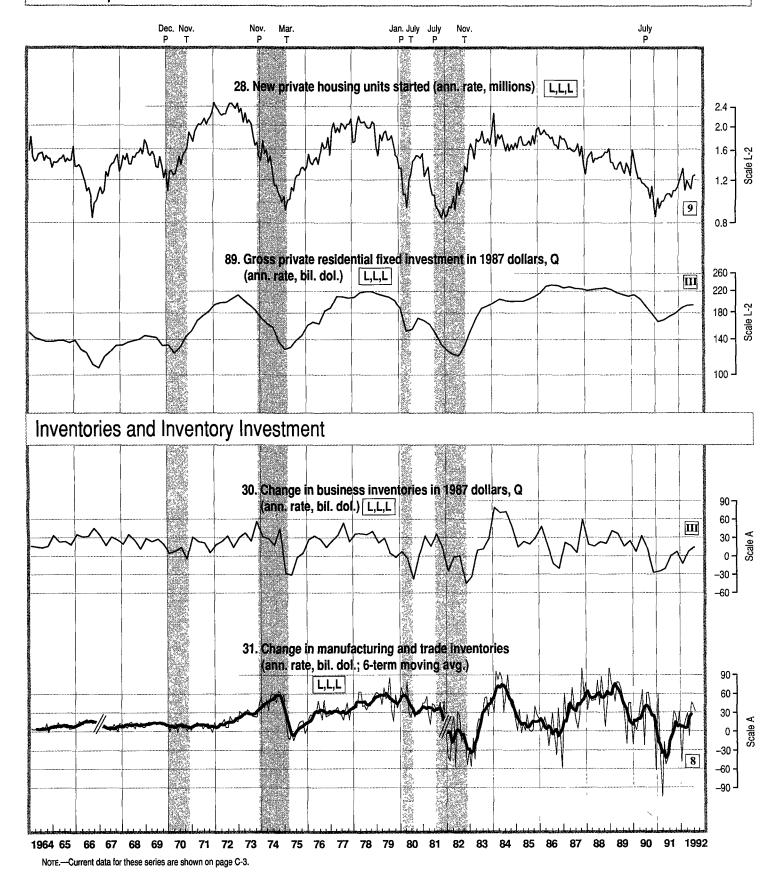
Fixed Capital Investment—Continued



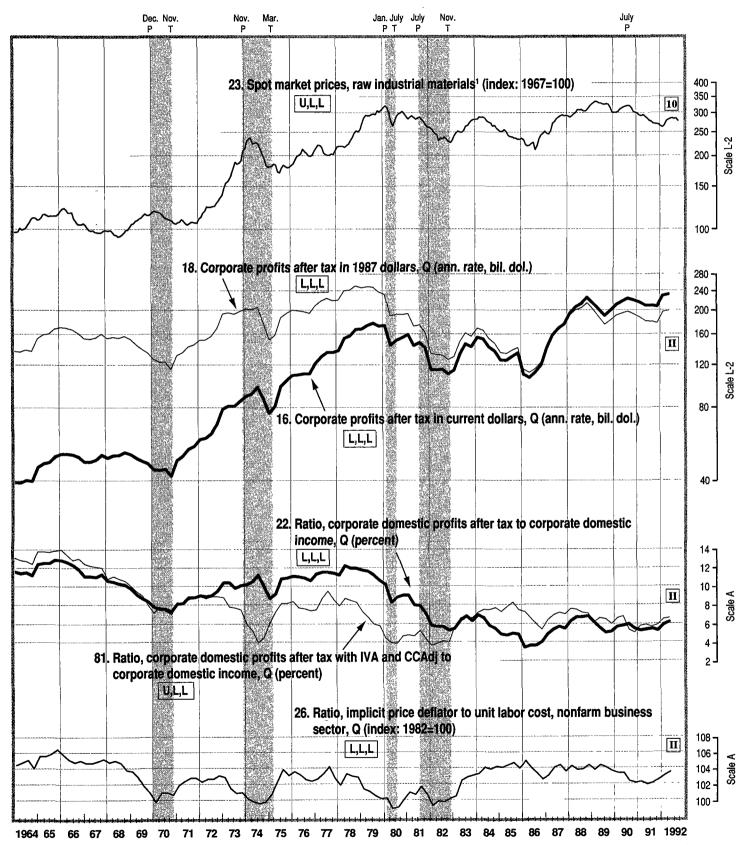
1. Dotted line represents anticipated expenditures.

Note.—Current data for these senes are shown on pages C-2 and C-3.

Fixed Capital Investment—Continued



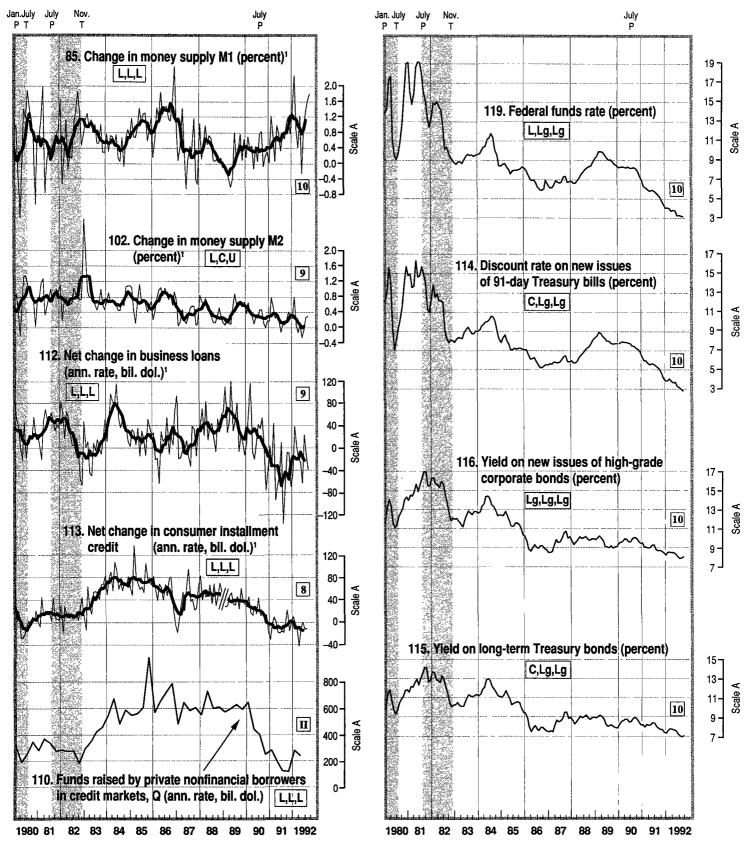
Prices and Profits



Note.—Current data for these series are shown on pages C-3 and C-4.

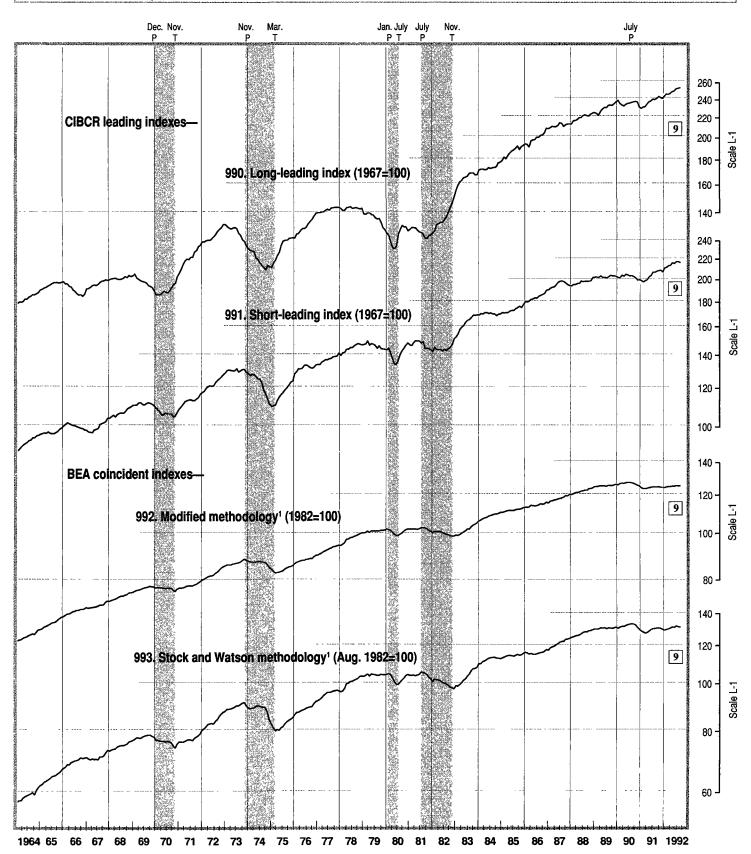
1. From June 1981 forward, this is a copyrighted series used by permission; it may not be reproduced without written permission from Commodity Research Bureau Inc.

Money, Credit, and Interest Rates



The heavy line is a centered 6-term moving average.
 Nore.—Current data for these series are shown on pages C-4 and C-5.

Alternative Composite Indexes



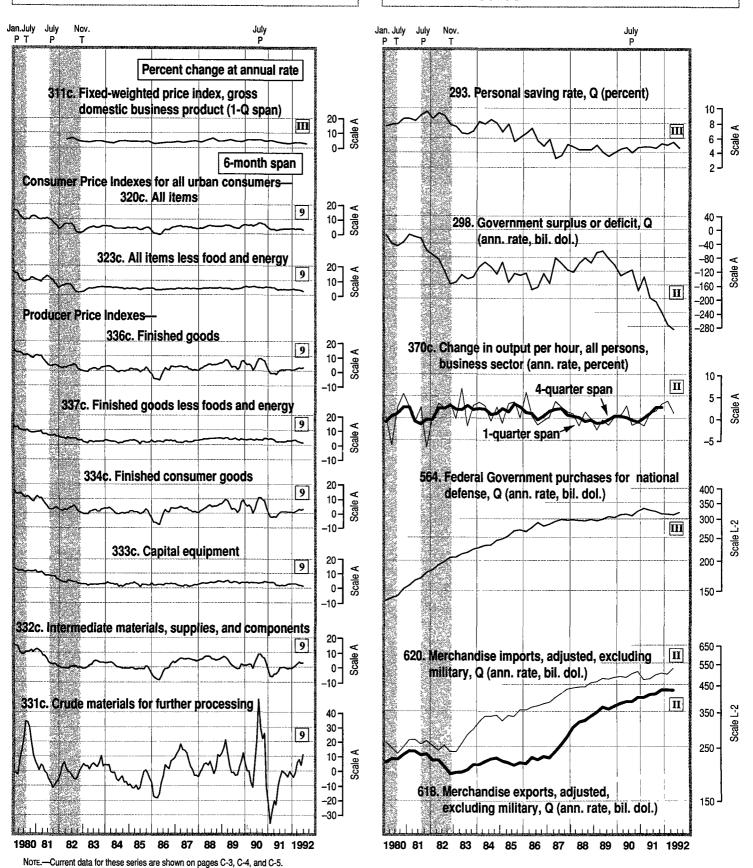
CIBCR Center for International Business Cycle Research (Columbia University). See "The Composite Index of Coincident Indicators and Alternative Coincident Indexes," Survey of Current Business 72 (June 1992): 42-45.

Note.—Current data for these series are shown on page C-5.

OTHER IMPORTANT ECONOMIC MEASURES

Prices

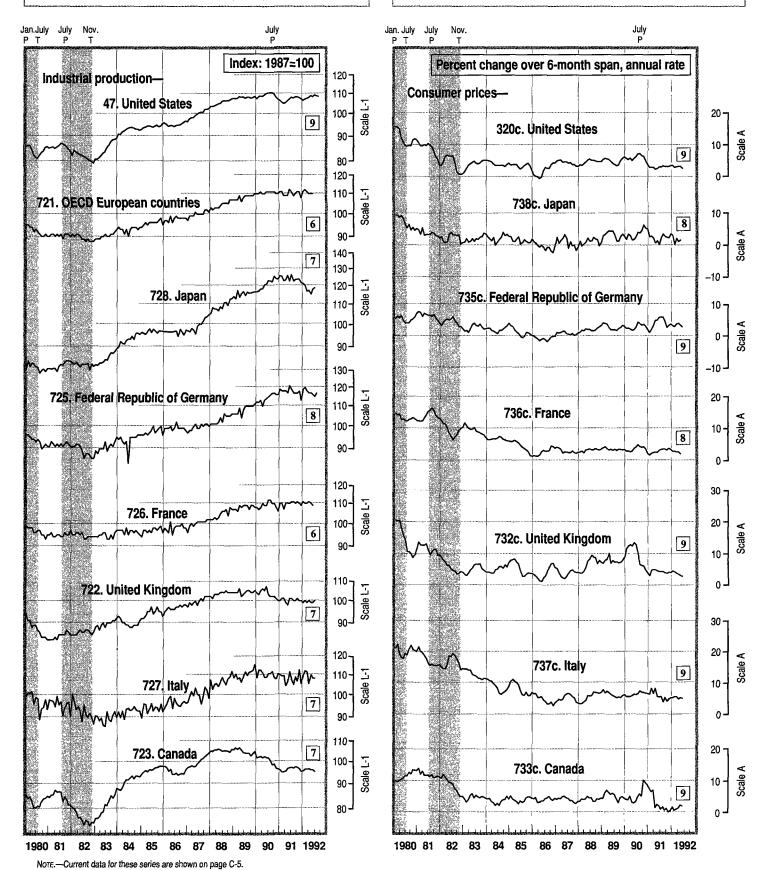
Other Measures



OTHER IMPORTANT ECONOMIC MEASURES

International Industrial Production

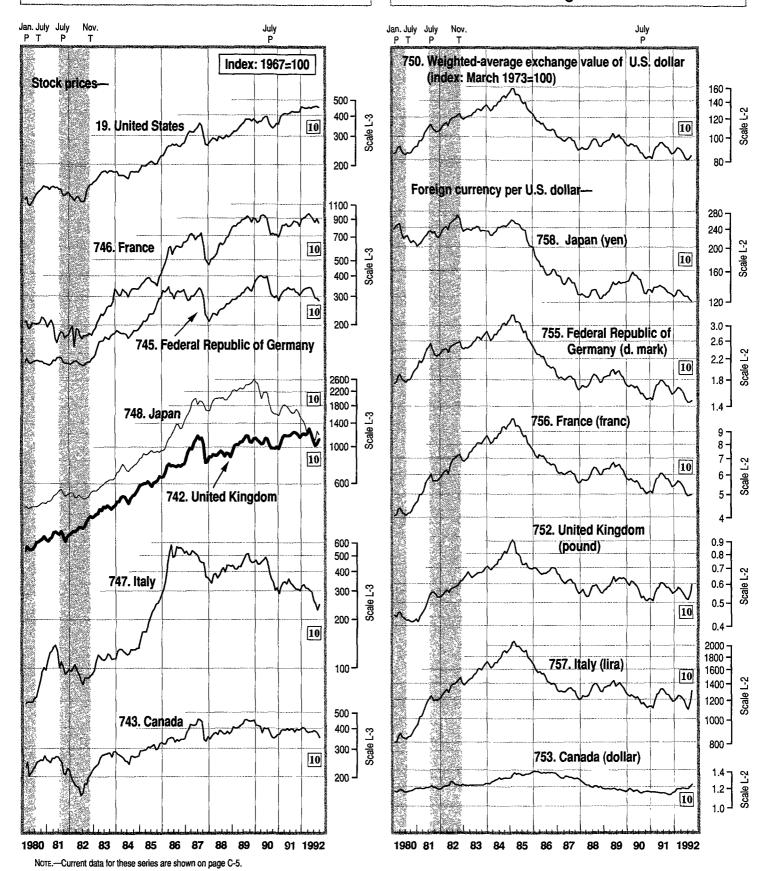
International Consumer Prices



OTHER IMPORTANT ECONOMIC MEASURES

International Stock Prices

International Exchange Rates



Historical Data for Selected Series

YEAR	Jan.	Feb.	Mar.	Арг.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1948	37.9	37.5	37.8	38.2	910. Compos 37.7	site index of 11 le 38.3	eading indicators 38.1	(1982=100) 37.7	37.1	37.2	36.9	36.3	37.6
1949	35.7	37.5 35.5	35.3	34.8	34.9	34.8	35.5	36.3	37.4	37.6	38.3	38.9	37.6 36.3
1950 1951	39.8 46.9	40.3 46.2	40.7 45.9	41.3 44.7	42.4 44.2	42.7 42.9	44.4 42.0	46.1 41.2	45.6 41.3	45.6 41.3	45.4 41.0	45.8 41.2	43.3 43.2
1952	41.4 44.8	41.7 44.9	41.8 44.8	41.8 44.7	41.9 44.4	42.8 43.8	42.8 43.7	43.5 42.7	44.9 41.8	44.3 41.7	44.3 41.3	44.5 41.4	43.0 43.3
1954	41.4	41.8	42.0	42.4	43.0	43.6	44.1	44.3	44.9	45.8	46.7	47.4	44.0
1955 1956	48.2 51.1	49.1 50.7	49.7 50.9	49.9 51.0	50.2 50.2	50.3 49.9	50.8 50.3	50.6 50.4	51.0 50.2	50.9 50.4	51.2 50.6	51.3 50.4	50.3 50.5
1957	50.0	49.8	49.5	49.1	49.1	49.0	48.7	48.6	47.9	47.5	47.0	46.6	48.6
1958 1959	46.5 53.8	46.1 54.5	46.5 55.3	46.7 55.3	47.6 55.4	48.5 55.4	49.7 55.2	50.6 54.7	51.5 54.8	52.1 54.5	53.0 54.0	52.9 55.2	49.3 54.8
1960	55.0	54.3	53.4	53.4	53.5	53.5	53.7	53.9	54.0	53.8	53.7	53.7	53.8
1961	54.2 59.9	54.6 60.6	55.4 60.6	56.1 60.3	56.8 59.7	57.4 59.1	57.5 59.5	58.4 59.6	58.0 60.0	58.8 60.2	59.4 61.2	59.9 61.7	57.2 60.2
1963 1964	62.2 66.1	62.8 66.6	63.3 67.0	63.8 67.5	64.3 68.0	64.2 68.2	64.1 69.0	64.3 69.5	64.8 70.1	65.1 70.3	65.4 70.8	65.6 71.2	64.2 68.7
1965	71.7	71.7	72.1	72.0	72.6		72.8	72.7	73.3	74.1	74.9	75.6	73.0
1966	75.8 73.3	76.0 72.9	76.9 72.6	76.7 72.9	75.9 73.6	72.5 75.4 74.5	75.1 75.4	74.4 76.5	74.0 76.7	73.3 76.9	73.1 77.2	72.8 78.1	73.0 75.0 75.1 79.8
1968 1969	78.0 83.1	78.7 82.9	79.2 82.7	78.5 83.1	79.0 82.9	79.2 82.3	79.6 81.8	79.2 81.7	80.2 81.9	81.4 81.1	81.9 80.5	82.3 80.2	79.8 82.0
1970	79.0	77.9	77.2	76.3	76.7	76.9	76.6	76.6	76.7	76.5	76.9	78.7	77.2
1971 1972	79.8 88.1	80.8 89.0	81.8 89.9	82.8 90.3	83.2 90.8	83.3 91.4	83.3 92.5	83.4 93.6	83.9 94.5	84.6 95.0	85.4 95.9	87.0 96.8	83.3 92.3
1973	97.3	97.8	97.8	97.6	97.6	97.5	97.4	96.6	97.0	96.9	97.2	95.8	97.2
1974 1975	95.5 78.0	94.4 78.0	94.9 78.7	93.1 81.2	92.7 83.1	91.1 84.3	90.0 85.7	87.7 86.9	85.3 88.2	83.4 89.2	81.1 90.1	79.1 90.6	89.0 84.5
1976 1977	93.0 98.5	94.0 99.3	94.4 99.7	94.4 100.3	95.3 100.8	96.1 101.3	97.3 101.1	97.4 101.5	97.7 101.9	97.5 101.8	98.0 102.3	98.8 103.1	96.2 101.0
1978	101.9	102.9	103.0	104.1	104.3	104.5	104.6	105.0	106.1	107.1	106.3	105.4	104.6
1979	105.3 101.2	105.5 101.5	106.1 98.0	104.5 95.3	105.1 93.6	104.6 94.9	103.1 96.9	102.7 98.9	103.0 101.1	101.6 102.5	100.8 104.1	100.6 102.8	103.6 99.2
1981	102.8	101.5	102.0	103.5	103.7	102.7	102.0	102.1	100.0	98.5	97.8	97.8	101.2
1982 1983	97.2 106.8	98.9 109.1	98.3 111.4	99.1 113.5	99.4 115.3	98.8 116.9	99.4 118.2	98.8 118.4	100.6 119.6	101.8 121.1	103.0 121.9	104.7 122.1	100.0 116.2
1984	123.1	123.4	123.3	123.3	123.0	121.8	121.3	120.9	120.6	119.4	120.1	120.3	121.7
1985 1986	121.4 128.4	121.7 129.4	122.2 130.4	121.8 131.5	122.7 131.5	123.8 132.4	124.1 132.8	125.1 132.9	125.8 132.9	126.0 134.4	126.2 135.3	127.6 137.1	124.0 132.4
1987 1988	136.8 139.5	137.7 141,2	138.2 141.5	138.7 141.6	139.2 142.0	140.7 143.5	142.5 142.5	143.0 143.1	143.0 143.0	142.1 143.1	140.0 143.4	139.5 144.8	140.1 142.4
1989	146.0	145.6	144.5	145.2	143.7	143.5	143.2	143.6	144.0	143.6	144.1	145.2	144.4
1990 1991	145.5 139.1	144.2 140.8	145.4 141.8	145.3 142.2	146.0 143.1	145.8 143.2	145.7 145.2	143.8 145.2	142.8 145.0	141.4 145.2	139.9 144.9	139.9 144.7	143.8 143.4
1948	38.4	38.1	38.3	38.1	920. Compos 38.5	ite index of 4 coir 39.2	ncident indicators 39.3	s (1982=100) 39.4	39.3	39.4	39.0	38.6	38.8
1949	37.8	37.4	37.0	36.7	36.1	36.0	35.3	35.8	36.4	34.7	35.4	35.7	36.2
1950 1951	36.4 43.9	36.3 43.8	37.3 44.1	38.2 44.2	39.2 44.3	40.0 44.3	41.7 43.7	42.9 44.0	42.4 43.9	42.6 44.1	42.5 44.2	43.5 44.3	40.3 44.1
1952	44.3	45.0	44.9	44.8	44.9	44.6	43.8	45.8	47.0	47.7	47.9	48.4	45.8
1953 1954	48.6 45.9	49.0 45.9	49.5 45.3	49.5 45.1	49.5 44.8	49.3 45.0	49.5 44.8	48.8 44.8	48.4 45.0	48.2 45.3	47.2 46.2	46.3 46.6	45.8 48.7 45.4
1955	47.2	47.5	48.4	49.0	49.6	49.8	50.4	50.3	50.8	51.2	51.6	51.9	49.8 52.2
1956 1957	52.0 52.9	52.0 53.4	52.0 53.2	52.4 52.6	52.1 52.4	52.1 52.5	50.3 52.5	51.9 52.5	52.4 51.9	52.9 51.3	52.7 50.6	53.2 49.6	52.2 52.1 48.3
1958 1959	48.9 51.1	47.9 51.6	. 47.3 52.3	46.6 53.2	46.7 53.7	47.3 53.9	48.0 53.5	48.5 51.8	48.9 51.7	49.3 51.4	50.5 52.1	50.2 53.9	48.3 52.5
1960	54.7	54.5	54.2	54.2	53.9	53.6	53.3	53.0	52.7	52.6	51.8	51.2	53.3
1961 1962	51.0 54.7	50.8 55.3	51.1 55.7	51.4 56.0	52.0 56.0	52.7 56.0	52.8 56.3 58.4	53.3 56.5	53.4 56.4	54.1 56.6	54.8 56.9	55.1 56.6	53.3 52.7 56.1 58.2 61.9
1963	56.6 59.7	57.1 60.3	57.3 60.4	57.7 61.1	58.0 61.5	58.1 61.6	58.4 62.2	58.4 62.6	58.8 63.0	59.2 62.4	59.0 63.5	59.6 64.6	58.2 61.9
1965	64.7	65.1	65.9	66.2	66.6	67.1	67.9	68.0	68.3	69.1	69.8	70.5	67.4
1966 1967	70.9 75.0	71.3 74.7	72.2 74.7	72.3 74.8	72.7 74.8	73.5 75.0	73.6 75.2	73.8 75.8	73.9 75.8	74.4 75.6	74.3 76.9	74.5 77.9	73.1 75.5
1968	77.5 82.0	78.1	78.4	78.7	74.8 79.2	79.8 83.8	80.2 84.4	80.2 84.6	75.8 80.5 84.8	81.0 85.1	81.7 84.4	77.9 81.9 84.4	75.5 79.8 83.8
1969	83.5	82.4 83.3	83.1 83.3	83.2 83.0	83.4 82.7	82.4	82.5	82.1	81.9	80.1	79.4	80.9	
1971 1972	81.5 85.4	81.3 85.7	81.5 86.6	81.8 87.5	82.2 87.8	82.4 87.6	82.1 88.2	81.8 89.4	82.6 90.2	82.7 91.6	83.4 93.0	84.2 94.1	82.1 82.3 88.9
1973	94.4	95.2	95.1	95.0	95.4	95.8	96.2	96.1	96.4	97.5	98.3	97.2	88.9 96.1 94.2
1974	96.3 87.2	95.6 85.9	95.2 84.4	94.7 84.8	95.2 84.8	95.2 85.1	95.2 85.5	94.5 86.7	94.1 87.2	93.7 87.7	91.5 87.7	88.6 88.3	94.2 86.3
1976	89.8	90.8	91.0	91.7	92.0	92.2	92.6	92.7	93.0	92.7	94.1	95.2	86.3 92.3 98.7
1977 1978	95.3 101.1	95.7 102.1	96.6 103.5	97.2 106.0	97.8 106.4	98.6 107.2	99.3 107.4	99.6 108.0	100.4 108.5	100.9 109.5	101.3 110.1	101.8 110.9	98.7 106.7 110.8
1979	110.5	110.9	112.0	110.2	111.4	111.1	111.0	110.8	110.4	110.7	110.6	110.4	110.8
1980 1981	111.0 108.5	110.5 108.2	109.5 108.0	107.4 107.8	105.2 107.4	104.3 107.9	104.1 108.4	104.9 108.3	105.6 107.5	107.1 106.3	108.1 105.1	108.5 103.8	107.2 107.3 100.0
1982 1983	102.1 97.9	103.0 97.6	102.6 98.4	102.0 99.1	101.7 100.2	100.5 101.4	99.6 102.3	98.9 102.1	98.2 104.1	97.3 105.4	97.2 106.2	97.0 107.6	100.0 101.9
1984	109.1	110.2	110.7	111.0	111.4	112.5	113.0	113.1	113.5	113.4	114.2	114.9	112.3
1985 1986	114.9 118.1	115.5 118.1	116.0 118.0	116.4 119.4	116.4 118.7	116.0 118.4	115.7 118.4	116.4 118.7	116.7 119.7	116.6 119.4	117.0 119.8	118.0 121.1	116.3 119.0 123.5 129.1 132.2
1987	120.0	121.8	122.0	122.3	122.5	122.9	123.6	124.1	124.3	126.1	125.5	127.0	123.5
1988 1989	126.4 132.4	127.1 132.3	128.0 132.4	128.2 133.0	128.4 132.2	129.1 132.0	129.3 131.4	129.5 132.4	129.5 131.7	131.0 131.6	130.8 132.2	131.8 132.4	129.1 132.2
1990	131.5	132.7	133.2	132.8 124.2	133.1	133.4 125.0	132.8	132.4	131.3	130.1	128.8	127.8	131.7
1991	125.5	124.5	123.9	124.2	124.7	125.0	125.0	124.6	124.6	124.6	123.7	123.3	124.5

Historical Data for Selected Series-Continued

YEAR	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annuai
1040	00.0	20.0	00.7	00.7		te index of 7 lage			24.2	24.0	047	04.0	20.4
1948 1949	32.3 34.9	32.6 35.1	32.7 34.9	32.7 34.8	32.8 35.0	32.8 34.5	33.1 34.4	34.0 34.0	34.3 33.8	34.0 34.6	34.7 34.2	34.6 34.4	33.4 34.6
1950	34.5	34.4	34.2	34.4	34.4	34.3	34.0	34.2	35.5	36.9	38.3	38.0	35.3
1951 1952	38.7 43.5	39.4 43.4	40.0 43.7	40.4 43.5	40.9 44.2	41.5 45.1	41.8 45.4	41.7 44.8	41.7 44.8	41.9 44.7	42.1 45.1	42.9 45.6	41.1 44.5
1953 1954	45.9 50.2	46.4 49.7	46.7 48.8	47.7 47.8	48.8 47.4	49.0 46.7	49.0 46.5	49.4 45.8	49.9 45.6	50.0 45.5	50.4 45.4	50.7 45.6	48,7 47.1
1955	45.4	45.3	45.6	45.4	45.9	46.7	47.0	49.2	49.6	50.8	51.9	52.0	47.9
1956	52.4	52.6	53.4	54.6	55.8	56.1	57.7	57.2	57.8	57.6	58.0	57.7	55.9
1957 1958	58.2 61.6	57.7 60.0	58.2 59.7	58.5 58.5	58.9 56.2	59.0 55.0	59.0 54.2	60.7 53.4	61.8 54.5	61.5 54.8	62.2 54.4	62.6 55.2	59.9 56.5
1959	54.8	55.1	55.2	55.6	57.0	58.6	59.6	61.5	64.4	65.3	65.2	64.2	59.7
1960 1961	63.4 64.5	63.9 64.3	64.7 63.6	65.0 63.0	66.0 62.3	66.4 61.6	66.4 61.0	65.8 61.0	64.1 61.3	63.8 61.3	64.3 61.1	64.6 61.6	64.9 62.2
962	62.2	62.3	62.5	63.0	63.4	64.0	64.1	64.2	64.2	64.3	64.5	64.8	63.6 66.2
1963 1964	64.9 68.2	65.1 68.4	64.9 68.7	65.1 69.0	65.3 68.7	65.6 69.2	66.1 68.8	66.7 69.6	67.0 70.0	67.3 70.6	68.0 70.3	68.2 70.5	69.3
1965	71.1	71.9	72.2	72.8	73.5	73.3	73.4	74.1	74.2	74.8	75.5	76.0	73.6
966 967	76.2 82.2	76.9 82.4	77.2 82.7	78.1 82.7	79.1 82.4	79.7 82.8	80.6 82.9	80.9 82.4	81.1 82.7	81.2 82.7	82.3 82.2	82.3 82.5	79.6 82.6
1968	82.4	82.8	83.5	84.1	84.5	84.9	84.9	85.9	86.0	86.0	86.2	86.7	84.8
1969	87.6 93.2	87.9	88.4 94.2	89.2 93.3	90.0	90.9 92.6	91.0	91.2 92.3	91.7 91.7	92.1 91.3	92.2 90.9	92.5 89.5	90.4
1970 1971	93.2 89.3	93.6 88.9	88.2	87.2	92.7 86.8	85.9	92.0 86.6	92.3 87.7	87.9	87.1	86.5	86.4	92.3 87.4
1972	85.4 87.6	85.0 88.7	85.7 89.5	85.9 90.8	86.3 91.1	86.9 92.0	86.8 93.1	86.6 92.9	86.4 94.4	86.5 94.9	86.3 95.7	86.1 97.1	86.2 92.3
973 1974	97.7	97.8	97.4	98.6	99.5	100.1	100.4	100.7	102.1	101.9	102.3	103.5	100.2
1975	102.5	101.0	100.0	96.9	94.6	91.0	89.9	88.8	88.1	88.0	87.9	88.0	93.1
1976 1977	88.0 86.9	87.9 87.2	87.8 87.5	87.1 87.8	86.9 88.1	86.2 89.0	86.3 89.3	86.3 89.9	86.7 90.3	87.2 90.7	86.7 91.2	86.4 91.3	87.0 89.1
1978	92.5	92.7	93.3	92.7	93.4	94.2	94.8	95.3	96.0	96.3	97.8	98.3	94.8
1979	98.8 108.3	99.4 108.8	98.8 111.4	101.1 113.6	101.1 112.3	102.4 109.7	102.8 104.9	103.7 101.1	105.2 98.7	106.1 97.4	107.2 98.4	107.3 101.2	102.8 105.5
1980 1981	101.2	100.7	99.6	99.4	102.2	103.3	103.5	103.9	105.7	105.3	104.9	104.3	102.8
1982 1983	104.9 91.9	103.5 91.7	102.1 91.0	101.7 90.9	101.4 90.1	101.7 90.1	101.1 90.4	99.7 91.4	98.6 91.4	97.1 91.6	95.2 92.7	93.0 93.6	100.0 91.4
984	94.0	95.3	96.4	97.9	99.6	100.9	101.8	103.2	104.3	105.1	105.0	105.0	100.7
1985	105.5	105.3	106.2	105.9	106.6	106.8	107.7	107.9	108.4	109.4	109.7	110.1	107.5
1986 1987	110.7 111.3	110.8 109.8	112.5 109.8	111.6 110.0	111.7 109.9	111.6 110.1	111.9 110.3	111.7 110.3	110.8 111.9	111.8 111.8	111.4 112.4	110.4 112.3	111.4 110.8
1988	113.3	113.7	114.1	114.6 118.7	114.4 119.6	114.9 120.1	114.7 120.5	115.2 120.8	115.6 120.7	115.7 121.4	116.9 121.4	- 116.8 121.2	115.0 120.0
1989 1990	117.6 120.1	118.7 120.1	119.1 120.6	121.0	120.5	120.1	120.5	119.6	119.5	119.2	119.1	119.7	120.0
1991	120.5	120.2	120.1	118.2	116.2	114.3	113.7	112.6	111.6	111.3	111.1	110.8	115.1
1948	118.9	116.9	117.1	940. R 116.5	atio, coincident c 117.4	omposite index to 119.5	lagging compos 118.7	site index (1982= 115.9	100) 114.6	115.9	112.4	111.6	116.3
1949	108.3	106.6	106.0	105.5	103.1	104.3	102.6	105.3	107.7	100.3	103.5	103.8	104.8
1950 1951	105.5 113.4	105.5 111.2	109.1 110.2	111.0 109.4	114.0 108.3	116.6 106.7	122.6 104.5	125.4 105.5	119.4 105.3	115.4 105.3	111.0 105.0	114.5 103.3	114.2 107.3
1952	101.8	103.7	102.7	103.0	101.6	98.9	96.5	102.2	104.9	106.7	106.2	106.1	102.9
1953 1954	105.9 91.4	105. 6 92.4	106.0 92.8	103.8 94.4	101.4 94.5	100.6 96.4	101.0 96.3	98.8 97.8	97.0 98.7	96.4 99.6	93.7 101.8	91.3 102.2	100.1 96.5
1955	104.0	104.9	106.1	107.9	108.1	106.6	107.2	102.2	102.4	100.8	99.4	99.8	104.1
1956	99.2	98.9	97.4	96.0	93.4	92.9	87.2	90.7	90.7	91.8	90.9	92.2 79.2	93.4 87.2
1957 1958	90.9 79.4	92.5 79.8	91.4 79.2	89.9 79.7	89.0 83.1	89.0 86.0	89.0 88.6	86.5 90.8	84.0 89.7	83.4 90.0	81.4 92.8	90.9	85.8
1959	93.2	93.6	94.7	95.7	94.2	92.0	89.8	84.2	80.3	78.7	79.9	84.0	88.4
1960 1961	86.3 79.1	85.3 79.0	83.8 80.3	83.4 81.6	81.7 83.5	80.7 85.6	80.3 86.6	80.5 87.4	82.2 87.1	82.4 88.3	80.6 89.7	79.3 89.4	82.2 84.8
1962	87.9	88.8	89.1	88.9	88.3	87.5 88.6	87.8	88.0 87.6	87.9 87.8	88.0 88.0	88.2 86.8	87.3 87.4	88.° 87.9
1963 1964	87.2 87.5	87.7 88.2	88.3 87.9	88.6 88.6	88.8 89.5	89.0	88.4 90.4	89.9	90.0	88.4	90.3	91.6	89.3
1965	91.0	90.5	91.3	90.9	90.6	91.5	92.5	91.8	92.0	92.4	92.5	92.8	91.3
1966 1967	93.0 91.2	92.7 90.7	93.5 90.3	92.6 90.4	91.9 90.8	92.2 90.6	91.3 90.7	91.2 92.0	91.1 91.7	91.6 91.4	90.3 93.6	90.5 94.4	91.8 91.8
1968	94.1	94.3	90.3 93.9	93.6	90.8 93.7	94.0 92.2	90.7 94.5 92.7	93.4 92.8	93.6 92.5	94.2	94.8 91.5	94.4 94.5 91.2	94. ⁻ 92. ⁻
1969 1970	93.6 89.6	93.7 89.0	94.0 88.4	93.3 89.0	92.7 89.2	89.0	89.7	88.9	89.3	92.4 87.7	87.3	90.4	89.6
1971	91.3	91.5	92.4	93.8	94.7	95.9	94.8	93.3	94.0	94.9	96.4	97.5	94.2
1972 1973	100.0 107.8	100.8 107.3	101.1 106.3	101.9 104.6	101.7 104.7	100.8 104.1	101.6 103.3	103.2 103.4	104.4 102.1	105.9 102.7	107.8 102.7	109.3 100.1	103.2 104.1
1974	98.6	97.8	97.7	96.0	95.7	95.1	94.8	93.8	92.2	92.0	89.4	85.6	94.
1975	85.1	85.0	84.4	87.5	89.6	93.5	95.1	97.6	99.0	99.7	99.8	100.3	93. 106.
1976 1977	102.0 109.7	103.3 109.7	103.6 110.4	105.3 110.7	105.9 111.0	107.0 110.8	107.3 111.2	107.4 110.8	107.3 111.2	106.3 111.2	108.5 111.1	110.2 111.5	110.
1978	109.3 111.8	110.1	110.9 113.4	114.3 109.0	113.9 110.2	113.8 108.5	113.3 108.0	113.3 106.8	113.0 104.9	113.7 104.3	112.6 103.2	112.8 102.9	112. 107.
1979 1980	102.5	111.6 101.6	98.3	94.5	93.7	95.1	99.2	103.8	104.9	110.0	109.9	107.2	107.
1981	107.2	107.4	108.4	108.5	105.1	104.5	104.7	104.2	101.7	100.9	100.2	99.5	104.
1982 1983	97.3 106.5	99.5 106.4	100.5 108.1	100.3 109.0	100.3 111.2	98.8 112.5	98.5 113.2	99.2 111.7	99.6 113.9	100.2 115.1	102.1 114.6	104.3 115.0	100. 111.
1984	116.1	115.6	114.8	113.4	111.8	111.5	111.0	109.6	108.8	107.9	108.8	109.4	111.
1985	108.9 106.7	109.7 106.6	109.2 104.9	109.9 107.0	109.2 106.3	108.6 106.1	107.4 105.8	107.9 106.3	107.7 108.0	106.6 106.8	106.7 107.5	107.2 109.7	108. 106.
1986 1987	107.8	110.9	111.1	111.2	111.5	111.6	112.1	112.5	111.1	112.8	111.7	113.1	111.
1988 1989	111.6 112.6	111.8 111.5	112.2 111.2	111.9 112.0	112.2 110.5	112.4 109.9	112.7 109.0	112.4 109.6	112.0 109.1	113.2 108.4	111.9 108.9	112.8 109.2	112. 110.
	112.0				110.0	.00.0	.00.0	100.0	100.1	100.7	100.0	, oo.L	. 10.
1990	109.5 104.1	110.5	110.4 103.2	109.8	110.5 107.3	111.2 109.4	110.3	110.7 110.7	109.9	109.1	108.1	106.8 111.3	109. 108.

Historical Data for Selected Series—Continued

	/EAR	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
					950. Diffusion	index of 11 lea	ding indicator con	ponents (percer	t rising over 1-m	onth span)				
4040	***************************************	20.0	27.8 35.0	66.7 25.0	61.1 30.0	33.3 60.0	61.1 40.0	20.0 90.0	20.0 70.0	90.0	70.0 55.0	15.0 80.0	0 80.0	56.3
1950		100.0	90.0	65.0	80.0	80.0	60.0	80.0	70.0	30.0	50.0	15.0	50.0	64.2
1952		65.0 60.0	45.0 65.0	40.0 60.0	50.0 45.0	45.0 65.0	10.0 90.0	20.0 60.0	30.0 60.0	.55.0 80.0	60.0 50.0	40.0 60.0	50.0 54.5	64.2 42.5 62.5 37.5 78.8
1953 1954	***************************************	54.5 54.5	59.1 72.7	59.1 72.7	40.9 90.9	36.4 90.9	18.2 90.9	27.3 86.4	9.1 63.6	18.2 72.7	36.4 100.0	36.4 77.3	54.5 72.7	37.5 78.8
1955		90.9	90.9	63.6	68.2	63.6	54.5	68.2	36.4	63.6	45.5	63.6	45.5	62.9
1957	***************************************	31.8 18.2	13.6 36.4	36.4 31.8	40.9 27.3	9.1 40.9	36.4 40.9	54.5 27.3	54.5 45.5	40.9 22.7	40.9 36.4	59.1 0	36.4 18.2	37.9 28.8
4050		45.5 81.8	36.4 81.8	63.6 72.7	54.5 54.5	90.9 54.5	90.9 36.4	90.9 27.3	81.8 22.7	90.9 45.5	72.7 31.8	81.8 27.3	50.0 72.7	70.8 50.8
4004	***************************************	27.3 54.5	36.4 72.7	9.1 81.8	45.5 90.9	54.5 86.4	45.5 81.8	59.1 72.7	36.4 100.0	45.5 27.3	18.2 81.8	45.5 63.6	63.6	40.6 74.6
1962		54.5	72.7	45.5	45.5	18.2	18.2	68.2	45.5	81.8	63.6	90.9	81.8 68.2	56.1 65.1
		77.3 72.7	81.8 63.6	72.7 50.0	63.6 72.7	72.7 63.6	50.0 59.1	45.5 72.7	54.5 81.8	77.3 72.7	72.7 63.6	50.0 72.7	63.6 54.5	66.6
4000	***************************************	72.7 68.2	50.0 63.6	63.6 63.6	59.1 45.5	72.7 18.2	45.5 13.6	40.9 22.7	54.5 36.4	54.5 18.2	81.8 13.6	72.7 18.2	72.7 36.4	61.7 34.9
1967	***************************************	63.6 36.4	54.5 63.6	40.9 63.6	45.5 45.5	72.7 50.0	86.4 59.1	77.3	100.0 36.4	54.5 90.9	54.5	59.1 72.7	90.9	66.7
1969	***************************************	86.4	36.4	31.8	54.5	31.8	22.7	54.5 18.2	31.8	59.1	86.4 18.2	13.6	59.1 36.4	59.9 36.7
1970 1971	***************************************	9.1 72.7	9.1 72.7	18.2 77.3	9.1 68.2	54.5 50.0	45.5 54.5	63.6 54.5	36.4 45.5	63.6 63.6	54.5 72.7	54.5 68.2	77.3 100.0	41.3 66.7
1972		86.4 63.6	81.8 54.5	77.3 68.2 45.5	54.5 36.4	54.5 63.6	81.8 36.4	63.6 54.5	81.8 27.3	68.2 45.5	54.5 45.5	81.8 54.5	81.8 27.3	71.6 46.2
1974		45.5	18.2	59.1	27.3	36.4	9.1	22.7	4.5	9.1	13.6	9.1	18.2	22.7
1976		9.1 81.8	36.4 54.5	45.5 54.5	90.9 54.5	90.9 63.6	90.9 63.6	86.4 90.9	68.2 45.5	72.7 54.5	72.7 54.5	81.8 54.5	63.6 63.6	67.4 61.3
1977	***************************************	36.4 18.2	54.5 54.5	45.5 45.5	59.1 68.2	59.1 45.5	63.6 54.5	36.4 45.5	63.6 68.2	59.1 72.7	54.5 63.6	77.3 45.5	63.6 45.5	56.1 52.3
1979		36.4	50.0	81.8	27.3	54.5	31.8	22.7	27.3	63.6	13.6	18.2	36.4	38.6
1981	***************************************	72.7 22.7	59.1 18.2	18.2 5 0.0	9.1 90.9	27.3 36.4	63.6 36.4	81.8 18.2	90.9 54.5	100.0 0	81.8 36.4	77.3 36.4	54.5 54.5	61.4 37.9
1982 1983		36.4 72.7	54.5 81.8	45.5 90.9	50.0 100.0	59.1 86.4	27.3 90.9	68.2 90.9	36.4 59.1	72.7 81.8	90.9 90.9	90.9 68.2	90.9 59.1	60.2 81.1
1984	***********	72 .7	63.6	54.5	45.5	36.4	22.7	45.5	36.4	45.5	27.3	59.1	31.8	45.1
1986	**************	77.3 63.6	54.5 63.6	45.5 54.5	36.4 63.6	81.8 54.5	63.6 54.5	40.9 36.4 72.7	81.8 54.5	59.1 45.5	72.7 68.2	40.9 72.7 22.7	72.7 90.9	60.6 60.2 51.9
1987 1988	***************************************	31.8 50.0	54.5 72.7	63.6 59.1	59.1 54.5	45.5 50.0	86.4 63.6	72.7 13.6	59.1 45.5	45.5 45.5	54.5 31.8	22.7 45.5	27.3 54.5	51.9 48.9
1989	*************	72.7	36.4	31.8	63.6	18.2	50.0	36.4	50.0	45.5	31.8	50.0	63.6	45.8
4004	***************************************	36.4 36.4	36.4 63.6	77.3 36.4	36.4 59.1	63.6 72.7	36.4 54.5	31.8 77.3	27.3 36.4	18.2 40.9	27.3 45.5	36.4 36.4	45.5 50.0	39.4 50.8
4040							ding indicator com				40.0			
	***************	20.0	20.0	20.0	55.6 30.0	44.4 50.0	22.2 100.0	33.3 90.0	11.1 100.0	0 100.0	10.0 100.0	10.0 100.0	20.0 100.0	69.2
	••••••	100.0 50.0	100.0 55.0	100.0 30.0	90.0 25.0	80.0 20.0	80.0 30.0	80.0 20.0	70.0 20.0	80.0 20.0	65.0 50.0	40.0 70.0	60.0 70.0	78.8 38.3
1952		60.0 55.0	60.0 36.4	50.0 27.3	80.0 18.2	60.0 18.2	100.0 9.1	80.0 9.1	80.0 9.1	80.0 18.2	70.0 27.3	90.0 45.5	50.0 45.5	71.7 26.6
1954	••••••	72.7	72.7	77.3	90.9	77.3	86.4	90.9	100.0	90.9	90.9	90.9	90.9	86.0
	***************************************	90.9 54.5	90.9 18.2	90.9 27.3	90.9 27.3	81.8 36.4	68.2 13.6	72.7 18.2	63.6 63.6	72.7 36.4	63.6 54.5	45.5 27.3	36.4 36.4	72.3 34.5
		9.1 36.4	9.1 54.5	9.1 77.3	18.2 90.9	18.2 100.0	18.2 100.0	18.2 100.0	0 100.0	0 100.0	9.1 100.0	13.6 90.9	18.2 90.9	11.8 86.7 42.8
1959		90.9	81.8	81.8	54.5	36.4	22.7	18.2	9.1	27.3	27.3	45.5	18.2	
1960 1961	*****************	36.4 77.3	54.5 100.0	9.1 90.9	18.2 90.9	36.4 100.0	54.5 100.0	36.4 100.0	36.4 81.8	36.4 90.9	45.5 86.4	40.9 90.9	59.1 90.9	38.7 91.7
		63.6 86.4	22.7 90.9	27.3 81.8	36.4 81.8	22.7 63.6	31.8 63.6	18.2 81.8	72.7 77.3	81.8 68.2	86.4 63.6	86.4 90.9	81.8 86.4	52.7 78.0
		90.9 63.6	81.8 63.6	77.3 68.2	72.7 45.5	72.7 50.0	81.8 63.6	72.7 81.8	86.4 81.8	90.9 90.9	90.9 81.8	63.6 72.7	63.6 81.8	78.8 70.4
1966		81.8	63.6	50.0	40.9	18.2	13.6	0	0	9.1	36.4	36.4	36.4	32.2
1900 .		36.4 59.1	45.5 68.2	54.5 59.1	63.6 72.7	81.8 45.5	90.9 59.1	90.9 81.8	90.9 90.9	90.9 90.9	72.7 90.9	72.7 90.9	68.2 72.7	71.6 73.5 19.7
		72.7 9.1	36.4 18.2	27.3 9.1	27.3 9.1	18.2 18.2	27.3 18.2	18.2 27.3	0 45.5	0 63.6	9.1 63.6	0 81.8	0 90.9	19.7 37.9
1971	***************************************	100.0 100.0	100.0 90.9	90.9 81.8	68.2 81.8	63.6 100.0	63.6 100.0	63.6 95.5	81.8 90.9	81.8 72.7	100.0 72.7	100.0 81.8	100.0 81.8	37.9 84.5 87.5 43.2
1973		81.8	63.6	63.6	45.5	36.4	27.3	36.4	40.9	31.8	36.4	36.4	18.2	43.2
		0 36.4	0 50.0	18.2 72.7	22.7 90.9	9.1 100.0	9.1 100.0	9.1 90.9	0 86.4	0 81.8	0 100.0	9.1 90.9	18.2 100.0	8.0 83.3
1976		90.9 63.6	90.9 63.6	86.4	77.3 72.7	72.7 63.6	72.7 63.6	59.1 63.6	68.2 59.1	63.6 72.7	54.5 45.5	63.6 54.5	45.5 72.7	83.3 70.5 63.6 62.5
1978 .		72.7	68.2	68.2 72.7 27.3	63.6	63.6	81.8	63.6 27.3	63.6 18.2	54.5 31.8	54.5 18.2	40.9	50.0	62.5 24.6
1980		36.4 9.1	18.2 9.1	27.3 18.2	36.4 9.1	27.3 27.3	9.1 45.5 9.1	27.3 86.4	100.0 9.1	100.0	81.8	36.4 72.7	9.1 72.7	24.6 52.7
1981 .		45.5 36.4	36.4 54.5	27.3 59.1	18.2 63.6	63.6 45.5	9.1 54.5	0 54.5	9.1 54.5	9.1 72.7	18.2 81.8	72.7 18.2 100.0	27.3 90.9	52.7 23.5 64.0 91.3
1983		100.0	100.0 72.7	100.0 45.5	100.0 18.2	100.0 36.4	100.0 27.3	90.9 36.4	81.8 27.3	81.8 27.3	81.8 36.4	81.8 36.4	77.3 45.5	91.3 40.9
		81.8 45.5	54.5	63.6	59.1	72.7 45.5	81.8	81.8	81.8	81.8	81.8	86.4	63.6	71.2
1986		72.7 81.8	86.4 68.2	63.6 72.7	45.5 81.8	45.5 63.6	54.5 72.7	63.6 68.2	72.7	81.8 50.0	72.7 36.4	81.8 40.9	100.0 45.5	70.1 61.4 57.6 38.6
1988		31.8 54.5	50.0 27.3	86.4 22.7	77.3 9.1	63.6 27.3	63.6 45.5	50.0 27.3	54.5 45.5 45.5	50.0 45.5 54.5	81.8 54.5	54.5 40.9	40.9 54.5	57.6 38.6
1990		72.7	54.5	45.5	45.5	40.9	22.7 54.5	27.3 27.3 72.7	9.1	9.1	0	18.2	18.2 72.7	30.3 61.7
1991	***************************************	27.3	59.1	63.6	90.9	72.7	54.5	72.7	63.6	63.6	36.4	63.6	72.7	61.7

NOTE.—Diffusion indexes are centered within the spans: 1-month indexes are placed on the ending month, and 6-month indexes are placed on the 4th month.

Historical Data for Selected Series—Continued

YEAR	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annuai
					index of 4 coinci			-					
948 949	0	50.0 0	75.0 25.0	75.0 0	75.0 0	100.0 37.5	75.0 0	62.5 100.0	62.5 100.0	75.0 0	12.5 100.0	25.0 75.0	36.5
950 951	75.0 75.0	50.0 62.5	100.0 75.0	100.0 75.0	100.0 50.0	75.0 50.0	100.0 12.5	100.0 50.0	50.0 37.5	75.0 87.5	50.0 62.5	100.0 75.0	81. 59.
52	75.0 100.0	100.0 100.0	50.0 100.0	50.0 62.5	62.5 62.5	50.0 50.0	0 62.5	100.0	100.0 25.0	87.5 25.0	50.0 0	100.0	68. 49.
54	25.0	50.0	0	25.0	50.0	75.0	37.5	37.5	87.5	100.0	100.0	75.0	55.
55 56	100.0 62.5	100.0 50.0	100.0 87.5	100.0 100.0	100.0 25.0	87.5 75.0	100.0 0	50.0 100.0	100.0 100.0	75.0 100.0	100.0 50.0	100.0 100.0	92. 70.
57 58	25.0 0	100.0 0	50.0 25.0	12.5 0	25.0 75.0	75.0 100.0	62.5 100.0	62.5 75.0	0 100.0	0 87.5	12.5 100.0	0 62.5	35. 60.
59	75.0	100.0	100.0	100.0	100.0	100.0	50.0	0	25.0	25.0	100.0	100.0	72.
60	100.0 50.0	25.0 50.0	25.0 100.0	62.5 62.5	37.5 100.0	12.5 100.0	75.0	0 100.0	25.0 75.0	37.5 100.0	100.0	25.0 100.0	29. 84
63	25.0 62.5	100.0 100.0	100.0 100.0	100.0 100.0	50.0 75.0	50.0 100.0	100.0 75.0	100.0 75.0	50.0 100.0	100.0 100.0	87.5 50.0	37.5 75.0	75 84
64 65	75.0 62.5	87.5 100.0	62.5 100.0	100.0 100.0	100.0 75.0	75.0 100.0	100.0 100.0	75.0 75.0	100.0 87.5	25.0 100.0	100.0 100.0	100.0 100.0	83 91
66 67	87.5 100.0	100.0 37.5	100.0 75.0	75.0 87.5	75.0 62.5	100.0 87.5	75.0 62.5	100.0 100.0	50.0 50.0	100.0 37.5	50.0 100.0	100.0 100.0	84 75
68	12.5 75.0	75.0 100.0	100.0 100.0	75.0 75.0	100.0	100.0 87.5	75.0	75.0	100.0	100.0	100.0 12.5	75.0 50.0	82. 77.
70	0	37.5	50.0	25.0	50.0 25.0	25.0	100.0 100.0	100.0 12.5	75.0 50.0	100.0 0	12.5	100.0	36.
)71)72	100.0 100.0	25.0 75.0	87.5 100.0	100.0 100.0	100.0 75.0	62.5 75.0	37.5 50.0	37.5 100.0	100.0 100.0	75.0 100.0	100.0 100.0	100.0 100.0	77. 89
73 74	62.5 50.0	100.0 25.0	50.0 62.5	50.0 25.0	75.0 100.0	75.0 75.0	87.5 75.0	62.5 12.5	75.0 37.5	100.0 50.0	100.0 0	25.0 0	71 42
75	25.0	0	12.5	75.0	50.0	75.0	100.0	100.0	100.0	100.0	62.5	100.0	66
76 77	100.0 75.0	100.0 100.0	75.0 100.0	100.0 100.0	75.0 75.0	100.0 100.0	100.0 100.0	75.0 75.0	100.0 100.0	62.5 100.0	100.0 87.5	100.0 87.5	90 91
78 79	50.0 25.0	87.5 75.0	100.0 100.0	100.0 0	75.0 87.5	100.0 62.5	75.0 75.0	100.0 50.0	75.0 37.5	100.0 87.5	100.0 62.5	100.0 37.5	88 58
80 81	100.0 62.5	50.0 50.0	37.5 75.0	0 75.0	0 37.5	25.0 87.5	25.0 87.5	100.0 25.0	87.5 12.5	100.0 0	75.0 0	75.0 0	56. 42.
82 83	0 75.0	87.5 25.0	50.0 100.0	25.0 100.0	62.5 100.0	100.0	12.5 100.0	0 50.0	100.0	25.0 100.0	75.0 100.0	37.5 100.0	31. 87
84	100.0	87.5	87.5	75.0	75.0	100.0	75.0	75.0	75.0	50.0	100.0	87.5	82
85 86	50.0 75.0	100.0 50.0	100.0 50.0	100.0 100.0	75.0 37.5	50.0 25.0	25.0 50.0	100.0 100.0	100.0 100.0	50.0 75.0	100.0 100.0	75.0 100.0	77 71
87 88	25.0 62.5	100.0 87.5	62.5 100.0	100.0 75.0	75.0 87.5	87.5 100.0	100.0 75.0	100.0 100.0	75.0 50.0	100.0 100.0	25.0 75.0	100.0 100.0	79. 84.
89 90	100.0 25.0	50.0 100.0	75.0 100.0	75.0 37.5	25.0 75.0	50.0 87.5	50.0 37.5	75.0 50.0	37.5 25.0	50.0 0	100.0 25.0	87.5 25.0	64. 49.
91	0	25.0	25.0	50.0	100.0	87.5	62.5	37.5	75.0	75.0	0	37.5	47.
48				951. Diffusion 100.0	index of 4 coinci 100.0	dent indicator co 100.0	mponents (perce 100.0	nt rising over 6-r 75.0	nonth span) 50.0	0	0	0	
49	0	0	0	0	0	25.0	0	50.0	50.0	100.0	75.0	100.0	33. 93.
50	100.0 75.0	100.0 100.0	100.0 75.0	100.0 50.0	100.0 50.0	100.0 50.0	100.0 62.5	100.0 75.0	100.0 50.0	75.0 100.0	75.0 100.0	75.0 100.0	74
53	100.0 100.0	100.0 100.0	62.5 100.0	50.0 100.0	100.0 62.5	100.0 25.0	100.0 25.0	100.0 25.0	100.0 0	100.0 0	100.0 0	100.0	92 44.
54 55	0 100.0	0 100.0	25.0 100.0	37.5 100.0	25.0 100.0	50.0 100.0	50.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 75.0	57. 97
956 957	100.0 50.0	62.5 75.0	50.0 50.0	25.0 62.5	50.0 25.0	100.0 25.0	100.0 25.0	100.0 12.5	100.0	100.0	100.0	100.0	82 27.
958	0 100.0	100.0	0 100.0	37.5 100.0	75.0 75.0	100.0 50.0	100.0 12.5	100.0 50.0	100.0 50.0	100.0 100.0	100.0 100.0	100.0 100.0	67. 78.
960	100.0	100.0	50.0	50.0	25.0	12.5	25.0	0	0	0	25.0	25.0	34
961 962	25.0 100.0	75.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	91 100
963 964	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100 100
965	100.0	100.0	100.0	100.0	100.0 100.0	100.0 75.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0 75.0	100
966 967	100.0 75.0	100.0 75.0	100.0 75.0	100.0 75.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	95 91
968 969	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 75.0	100.0 50.0	100.0 50.0	100.0 50.0	100 85
)70)71	50.0 100.0	50.0 100.0	12.5 100.0	25.0 100.0	25.0 100.0	50.0 100.0	0 100.0	0 100.0	0 100.0	50.0 100.0	37.5 100.0	75.0 100.0	31 100
)72)73	100.0 100.0	100.0 100.0	100.0 75.0	100.0 75.0	100.0 75.0	100.0 75.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 75.0	100.0 50.0	100.0 50.0	100 81
74	50.0	25.0	50.0	75.0	50.0	50.0	75.0	0	0	0	0	0	31
975 976	0 100.0	0 100.0	0 100.0	12.5 100.0	100.0 100.0	100.0 100.0	100.0 87.5	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	67 99
)77)78	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	75.0 100.0	100.0 100.0	100.0 100.0	97 100
980	75.0 25.0	100.0 0	87.5 0	100.0 0	50.0 0	25.0 12.5	100.0 50.0	75.0 100.0	75.0 100.0	100.0 100.0	75.0 100.0	50.0 100.0	76 49
181	75.0	75.0	75.0	75.0	75.0	50.0	50.0	25.0	0	0	0	0	41
982	0 100.0	50.0 100.0	12.5 100.0	25.0 100.0	0 100.0	0 100.0	0 100.0	0 100.0	0 100.0	37.5 100.0	50.0 100.0	75.0 100.0	20 100
984	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 75.0	100.0 75.0	100.0 100.0	75.0 100.0	75.0 100.0	100.0 75.0	95 93
986	100.0 100.0	100.0 100.0	75.0 87.5	75.0 100.0	75.0 100.0	100.0 100.0	75.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	91 99
988	100.0	100.0	100.0	100.0	100.0	100.0	100.0 25.0	100.0	100.0	100.0	100.0 100.0 75.0	100.0	100
989	100.0 100.0	100.0 100.0	75.0 100.0	62.5 100.0	75.0 75.0	75.0 25.0	37.5	75.0 0	100.0 0	75.0 0	0	100.0 0	78 44 44
991	0	0	50.0	50.0	75.0	62.5	100.0	50.0	50.0	Ö	50.0	50.0	44

Note.—Diffusion indexes are centered within the spans: 1-month indexes are placed on the ending month, and 6-month indexes are placed on the 4th month.

Historical Data for Selected Series—Continued

YEAR	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1948		75.0	50.0	952. Diffusi 58.3	on index of 7 lagg	ing indicator com 66.7	ponents (percen 91.7	nt rising over 1-m 75.0	onth span) 75.0	50.0	75.0	33.3	
1949	58.3	58.3	41.7	33.3	58.3 58.3	25.0	41.7	25.0	25.0	83.3	25.0	66.7	45.1
1950 1951	58.3 75.0	41.7 66.7	16.7 58.3	41.7 58.3	41.7 58.3	41.7 58.3	58.3 58.3	75.0 41.7	91.7 66.7	66.7 58.3	75.0 66.7	50.0 83.3	54.9 62.5
1952 1953	58.3 75.0	41.7 75.0	75.0 58.3	41.7 100.0	75.0 66.7	91.7 50.0	58.3 41.7	8.3 58.3	58.3 58.3	58.3 50.0	58.3 58.3	75.0 58.3	58.3 62.5
1954 1955	25.0 50.0	25.0 41.7	25.0 58.3	16.7 41.7	25.0 75.0	25.0 91.7	33.3 58.3	16.7 100.0	25.0 83.3	41.7 100.0	58.3 83.3	58.3 58.3	31.3 70.1
1956	75.0	75.0	75.0	83.3	100.0	66.7	78.6	42.9	57.1	35.7	71.4	42.9	67.0
1957 1958	71,4 21,4	28.6 42.9	64.3 35.7	78.6 7.1	85.7 14.3	50.0 14.3	78.6 14.3	50.0 7.1	78.6 42.9	50.0 35.7	78.6 35.7	57.1 78.6	64.3 29.2
1959	50.0 35.7	64.3 64.3	78.6 92.9	71.4 64.3	85.7 85.7	71.4 64.3	78.6 50.0	92.9 42.9	85.7 42.9	85.7 28.6	28.6 78.6	28.6 35.7	68.5 57.2
1961	50.0	28.6	21.4	50.0	21.4	21.4	21.4	64.3	71.4	57.1	50.0	85.7	45.2 64.3
1962 1963	85.7 57.1	64.3 42.9	64.3 42.9	71.4 57.1	78.6 71.4	78.6 71.4	64.3 57.1	57.1 92.9	50.0 64.3	42.9 57.1	64.3 78.6	50.0 64.3	63.1
1964 1965	42. 9 78.6	57.1 57.1	57.1 50.0	64.3 71.4	35.7 71.4	85.7 57.1	42.9 50.0	78.6 64.3	64.3 64.3	78.6 64.3	42.9 64.3	50.0 71.4	58.3 63.7
1966 1967	71.4 42.9	71.4 57.1	50.0 50.0	92.9 35.7	71.4 50.0	78.6 64.3	78.6 57.1	57.1 14.3	57.1 64.3	50.0 50.0	78.6 28.6	57.1 57.1	67.9 47.6
1968 1969	50.0 78.6	64.3 71.4	78.6 57.1	78.6 78.6	42.9 85.7	78.6 85.7	57.1 50.0	64.3 42.9	57.1 64.3	57.1 64.3	57.1 64.3	64.3 57.1	62.5 66.7
1970	78.6	57.1	42.9	42.9	35.7	50.0	28.6	57.1	7.1	42.9	21.4	7.1	39.3
1971 1972	28.6 14.3	50.0 28.6	28.6 64.3	7.1 42.9	42.9 78.6	28.6 50.0	71.4 42.9	92.9 35.7	50.0 35.7	21.4 42.9	28.6 50.0	42.9 57.1	41.1 45.3
1973 1974	78.6 57.1	85.7 50.0	71.4 28.6	100.0 50.0	64.3 71.4	71.4 57.1	64.3 50.0	42.9 64.3	85.7 64.3	57.1 42.9	57.1 71.4	64.3 42.9	70.2 54.2
1975	28.6	35.7	28.6	0	0	0	42.9 50.0	14.3	28.6	50.0	28.6	57.1	26.2 47.0
1976 1977	28.6 42.9	42.9 64.3	42.9 64.3	50.0 71.4	50.0 71.4	57.1 71.4	64.3	57.1 78.6	57.1 64.3	64.3 71.4	28.6 85.7	35.7 42.9	47.0 66.1 74.4
1978 1979	78.6 71.4	71.4 64.3	85.7 57.1	50.0 92.9	85.7 50.0	71.4 71.4	85.7 71.4	71.4 57.1	78.6 85.7	50.0 57.1	92.9 64.3	71.4 50.0	74.4 66.1
1980	71.4	71.4	57.1	57.1	57.1	50.0	0	0	28.6	14.3	50.0	50.0	42.3 62.5
1981	35.7 64.3	42.9 28.6	42.9 28.6	71.4 28.6	100.0 35.7	71.4 64.3	50.0 35.7	64.3 57.1	85.7 35.7	71.4 14.3	57.1 14.3	57.1 28.6	36.3
1983	28.6 57.1	50.0 92.9	42.9 64.3	28.6 85.7	21.4 78.6	57.1 57.1	42.9 85.7	71.4 92.9	57.1 85.7	42.9 64.3	78.6 50.0	78.6 64.3	50.0 73.2
1985	71.4 64.3	42.9 50.0	57.1 85.7	28.6 21.4	57.1 42.9	57.1 50.0	78.6 50.0	57.1 28.6	50.0 28.6	71.4 78.6	50.0 35.7	71.4 28.6	57.7 47.0
1987	64.3	28.6	42.9	57.1	50.0	57.1	35.7	35.7	92.9	78.6	57.1	35.7	53.0
1988 1989	71.4 42.9	50.0 78.6	42.9 50.0	71.4 50.0	42.9 71.4	71.4 50.0	42.9 57.1	64.3 57.1	71.4 42.9	64.3 57.1	78.6 50.0	42.9 35.7	59.5 53.6
1990	28.6 64.3	35.7 35.7	50.0 21.4	71.4 7.1	35.7 14.3	42.9 7.1	64.3 35.7	28.6 28.6	35.7 14.3	57.1 35.7	35.7 42.9	57.1 42.9	45.2 29.2
					on index of 7 lagg	ing indicator com				400.0	75.4	75.0	
1948 1949	58.3	41.7	41.7	75.0 41.7	66.7 33.3	83.3 25.0	66.7 41.7	100.0 25.0	91.7 33.3	100.0 25.0	75.0 58.3	75.0 58.3	40.3
1950 1951	58.3 83.3	58.3 83.3	58.3 66.7	41.7 83.3	41.7 75.0	66.7 58.3	83.3 66.7	100.0 66.7	100.0 58.3	83.3 66.7	83.3 83.3	83.3 83.3	71.5 72.9
1952	58.3 91.7	66.7 91.7	66.7 100.0	58.3 100.0	58.3 83.3	58.3 83.3	58.3 66.7	41.7 66.7	41.7 75.0	41.7 58.3	58.3 58.3	58.3 50.0	55.6 77.1
1954	41.7	16.7	0	8.3	0	0	8.3	8.3	8.3	25.0	41.7	41.7	16.7
1955 1956	41.7 100.0	41.7 100.0	50.0 100.0	58.3 100.0	91.7 100.0	83.3 83.3	100.0 75.0	91.7 75.0	91.7 57.1	100.0 71.4	83.3 71.4	100.0 64.3	77.8 83.1
1957 1958	78.6 28.6	78.6 14.3	78.6 0	64.3 0	85.7 0	85.7 0	71.4 14.3	71.4 28.6	57.1 28.6	57.1 28.6	57.1 71.4	42.9 71.4	69.0 23.8
1959	71.4	85.7	85.7	85.7	100.0	100.0	100.0	100.0	100.0	85.7	57.1	57.1	85.7
1960	50.0 28.6	64.3 21.4	78.6 21.4	78.6 21.4	71.4 21.4	71.4 21.4	57.1 21.4	57.1 28.6	35.7 50.0	42.9 64.3	42.9 71.4	35.7 64.3	57.1 36.3 67.9
1962 1963	78.6 50.0	92.9 64.3	78.6 50.0	92.9 64.3	85.7 85.7	64.3 92.9	64.3 85.7	50.0 92.9	57.1 78.6	64.3 85.7	50.0 64.3	35.7 64.3	67.9 73.2 56.0
1964	64.3	35.7	42.9	35.7	50.0 78.6	50.0	57.1	64.3	64.3	78.6	64.3	64.3	
1965	64.3 92.9	64.3 100.0	78.6 100.0	50.0 85.7 57.1	85.7	78.6 85.7	64.3 71.4	64.3 85.7	85.7 71.4	71.4 57.1	71.4 42.9	85.7 42.9	71.4 76.8 51.2
1967 1968	57.1 64.3	42.9 78.6	57.1 85.7	71.4	57.1 100.0	42.9 85.7	57.1 78.6	42.9 57.1	42.9 71.4	42.9 85.7	57.1 57.1	57.1 78.6	76.2
1969 1970	78.6 57.1	100.0 42.9	100.0 42.9	100.0 42.9	78.6 42.9	78.6 28.6	92.9 28.6	71.4 28.6	57.1 14.3	78.6 21.4	78.6 14.3	57.1 28.6	81.0 32.8
1971	28.6	28.6	14.3	14.3	35.7 71.4	42.9 71.4	57.1 71.4	57.1	42.9 42.9	14.3	0 71.4	28.6 85.7	32.8 30.4 58.9
1972	42.9 85.7	28.6 100.0	42.9 100.0	71.4 100.0	71.4	85.7	71.4	42.9 71.4	100.0	64.3 71.4	85.7	64.3	83.9 63.7
1974	100.0 28.6	100.0 28.6	85.7 0	57.1 0	57.1 0	71.4 0	57.1 14.3	50.0 28.6	57.1 28.6	57.1 14.3	42.9 14.3	28.6 28.6	15.5
1976 1977	42.9 57.1	28.6 42.9 57.1	28.6 78.6	57.1 71.4	64.3 92.9 71.4	71.4 100.0	57.1 85.7 78.6	28.6	42.9	57.1 85.7	57.1 85.7	57.1 78.6	50.6 79.2 76.2
1978	85.7	71.4	78.6	71,4	71.4	71.4	78.6 71.4	78.6 71.4 95.7	78.6 92.9 57.1	78.6	85.7 71.4	57.1 57.1	76.2 76.2
1979	85.7 71.4	78.6 71.4	100.0 57.1	85.7 28.6	78.6 28.6	85.7 28.6	71.4 0	85.7 0	14.3	57.1 28.6 71.4	28.6	28.6	32.2 67.3
1981 1982	42.9 42.9	78.6 14.3	64.3 28.6	71.4 28.6	57.1 28.6	85.7 28.6	85.7 28.6	71.4 14.3	57.1 7.1	71.4 7.1	71.4 14.3	50.0 14.3	21.4
1983	14.3 92.9	14.3 100.0	28.6 85.7	28.6 92.9	28.6 85.7	42.9 100.0	57.1 92.9	71.4 71.4	85.7 85.7	85.7 71.4	85.7 71.4	85.7 57.1	52.4 83.9
1984 1985	42.9	42.9	50.0	64.3	57.1	57.1	71.4	64.3	57.1	71.4	85.7	85.7	62.5
1986 1987	57.1 42.9	64.3 42.9	42.9 42.9	50.0 57.1	42.9 57.1	28.6 71.4	28.6 71.4	28.6 85.7	42.9 71.4	42.9 78.6	28.6 85.7	35.7 57.1	41.1 63.7
1988 1989	64.3 71.4	71.4 71.4	85.7 71.4	64.3 85.7	71.4 50.0	85.7 42.9	42.9 71.4	71.4 71.4	78.6 50.0	71.4 35.7	100.0 42.9	92.9 42.9	75.0 58.9
1990	57.1	28.6	28.6	35.7	35.7	35.7	28.6	35.7 0	35.7	28.6	28.6	42.9	35.1 15.5
1991	42.9	14.3	0	0	0	0	0	0	28.6	42.9	28.6	28.6	15.5

Note.—Diffusion indexes are centered within the spans: 1-month indexes are placed on the ending month, and 6-month indexes are placed on the 4th month.

Historical Data for Selected Series—Continued

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
4040	40.4	10.0	40.4			roduction or none					20.7		40.0
1948 1949		40.2 39.4	40.4 39.1	40.4 38.8	40.2 38.9	40.2 38.9	40.1 39.1	40.0 39.0	39.6 39.4	39.7 39.4	39.7 39.0	39.5 39.3	40.0 39.1
1950		39.7	39.7	40.1	40.2	40.5	40.8	41.1	40.8	40.9	40.9	40.8	40.5 40.6
1951 1952	. 40.7	40.8 40.7	41.0 40.6	41.2 40.1	40.9 40.4	40.7 40.5	40.5 40.1	40.2 40.5	40.4 41.0	40.2 41.1	40.3 41.0	40.6 41.1	40.7
1953 1954		41.0 39.7	41.1 39.5	41.1 39.4	40.9 39.5	40.7 39.6	40.6 39.6	40.4 39.7	39.8 39.5	40.0 39.6	39.8 40.1	39.6 40.0	40.5 39.6
1955	. 40.3	40.5	40.7	40.6	40.9	40.6	40.6	40.6	40.7	40.9	41.0	40.8	40.7 40.4
1956	. 40.8	40.6 40.4	40.4 40.2	40.6 40.1	40.2 39.8	40.1 39.9	40.2 39.9	40.2 39.8	40.4 39.7	40.5 39.3	40.4 39.2	40.5 39.0	40.4 39.8
1958	. 38.8	38.6	38.7	38.6	38.8	39.0	39.2	39.4	39.6	39.5	39.8	39.8	39.2
1959		40.2	40.4	40.5	40.6	40.5	40.2	40.3	40.1	40.1	39.8	40.2	40.3
1960		40.1 39.3	39.9 39.4	39.7 39.6	40.0 39.6	39.8 39.9	39.8 40.0	39.7 40.1	39.4 39.5 40.5	39.6 40.2	39.2 40.5	38.4 40.3	39.7 39.8
1962	. 40.0	40.3 40.3	40.5 40.4	40.7 40.2	40.5 40.5	40.4 40.6	40.4 40.5	40.3 40.4	40.5 40.6	40.2 40.6	40.3 40.5	40.2 40.6	40.4
1963 1964	. 40.4	40.6	40.6	40.8	40.7	40.7	40.8	40.9	40.5	40.6	40.8	41.1	40.5 40.7
1965	. 41.2	41.2	41.4	41.0	41.2	41.1	41.1	41.0	40.8	41.2	41.3	41.4 40.9	41.2 41.4
1966 1967	. 41.0	41.6 40.4	41.5 40.4	41.5 40.5	41.4 40.4	41.4 40.4	41.2 40.5	41.4 40.6	41.3 40.7	41.3 40.6	41.2 40.6	40.9 40.7	40.6
1968 1969	. 40.3	40.9 40.4	40.7 40.8	40.0 40.7	40.9 40.7	40.9 40.7	40.8 40.6	40.7 40.6	40.9 40.7	40.9 40.6	40.8 40.4	40.7 40.5	40.7 40.6
1970		40.2	40.1	39.9	39.8	39.9	40.0	39.8	39.3	39.5	39.5	39.5	39.8
1971	. 39.9	39.7	39.8	39.7	39.9	40.0	39.9	39.8	39.4	39.9	40.0	40.2	39.9
1972 1973	. 40.2 . 40.4	40.4 40.9	40.4 40.8	40.7 40.9	40.5 40.7	40.6 40.6	40.5 40.7	40.6 40.5	40.6 40.7	40.7 40.6	40.8 40.7	40.5 40.6	40.5 40.7
1974	. 40.5	40.4	40.4	39.3	40.3	40.2	40.2	40.2	40.0	40.0	39.5	39.3	40.0
1975 1976	. 39.2 . 40.5	38.9 40.3	38.8 40.2	39.2 39.6	39.0 40.3	39.2 40.2	39.4 40.3	39.7 40.1	39.9 39.8	39.8 40.0	39.9 40.1	40.2 40.0	39.5 40.1
1977	. 39.7	40.3	40.2	40.4	40.4	40.5	40.3	40.4	40.4	40.5	40.4	40.4	40.1 40.3 40.4
1978 1979	. 39.6 . 40.5	39.9 40.5	40.5 40.6	40.8 39.2	40.4 40.2	40.5 40.2	40.6 40.2	40.5 40.1	40.6 40.2	40.5 40.2	40.6 40.1	40.6 40.2	40.2
1980	. 40.0	40.1	39.8	39.5	39.3	39.2	39.1	39.4	39.6	39.8	40.0	40.3	39.7
1981		39.9 39.6	40.0 39.1	40.1 38.9	40.1 39.0	40.0 39.1	39.9 39.2	39.9 39.0	39.7 39.0	39.7 38.9	39.4 39.1	39.4 39.1	39.8 38.9
1983	. 39.4	39.2	39.6	39.8	40.0	40.1	40.3	40.3	40.6	40.7	40.6	40.6	40.1
1984		41.0 40.1	40.7 40.4	40.9 40.3	40.7 40.4	40.7 40.5	40.6 40.4	40.5 40.6	40.5 40.6	40.5 40.7	40.5 40.7	40.6 40.9	40.7 40.5
1986	. 40.8	40.6	40.8	40.6	40.7	40.6	40.6	40.8	40.7	40.7	40.8	40.9	40.5 40.7 41.0
1987 1988		41.2 41.0	41.0 41.0	40.9 41.1	41.0 41.1	41.0 41.1	41.0 41.1	41.0 40.9	40.9 41.1	41.1 41.1	41.1 41.2	41.1 41.0	41.0 41.1
1989	. 41.2	41.1	41.1	41.2	41.0	41.0	40.9	40.9	40.8	40.7	40.7	40.6	41.0
1990	. 40.8 . 40.5	40.8 40.4	40.9 40.3	40.8 40.4	41.0 40.5	40.9 40.7	40.9 40.7	40.8 40.9	40.9 40.9	40.7 40.9	40.5 40.9	40.6 41.0	40.8 40.7
1991	. 40.0	40.4	40.0			aims for unemploy				40.0	40.0	41.0	40.7
1948 1949	. 166 . 285	206 305	201 333	210 379	239 377	219 359	194 340	202 385	218 320	203 386	211 344	234 298	209 343
1950	. 294	288	276	263	250	252	223	170	182 242	194	200	197	232 210
1951	. 174	181 201	166 209	199 219	199 213	209 242	236 315	254 207	242 168	234 175	210 169	213 190	210 211
1953	175	177	188	179	198	195	207	229	238	251	298	280	218
1954		318	320	313	313	314	294	319	322	315	276	253	305
1955 1956	256 218	240 226	228 221	228 223 239	222 236	222 227	223 245	233 224	236	224 214	215 223 320	214 230	220 227
1957	074	225 407	219 436	239 438	244 400	246 410	267 350	235 363	204 236 305 338	302 314	320 311	230 355 320	226 227 267 370
1959	000	284	258	244	246	258	264	291	271	311	351	275	279
1960	281	271	303 379	294	316 358	322 334	335 348	363 316	351	373 304	385 305 299 276	381 296	331 348
1961	301	429 295	287	381 283	301	304	303 282	305	329 300	304	299	310	299
1963	310	301 270	288 277	293 265	288 262	284 257	282 260	290 244	285 245	282 249	276 262	301 251	331 348 299 290 260
1965	243	248	237	237	224	224	231	248	218	209	212	206	228
1966	222	219	182	179	192	194 231	199 231	195 212	197 217	203 220	208 209	219 204	201 225
1967 1968	206	231 196	256 194 185	259 193	236 195 182	231 194	231 192	199	194	188	190	190	225 194
1969	179	186	185	181 326	182	197	195	196	195	202	211	210	193
1970	292	256 286	294	281	302 290 262	291 289	285	287 325 246	319 307 245	329 294 250	322 283 241	299 265 236	291
1972	264	262 223 315	262 294 258 227 302	260 238	262 234	286 233	273 285 272 232 294	246 247	245 241	250 244	241 251	236 284	292 291 257 240 351
1973		315	302	289	294	314	294	350	374	419	473	494	351
1975	522	532 340 427	536	521 371	496 392	491	442 393 370	449	447	420	393 390	364	468
1976 1977	360 394	340 427	358 346	3/1 371	378	394 358	393 370	389 368	410 363	409 357	347	361 342	368
1978	343	381 352	536 358 346 335 346	322 411	324 341	358 331 358	347 377	368 339 383	363 321 378	326 400	340 420	347 428	468 381 368 338 379
1979		397	438	532	616	581	510	495	488	447	422		480
1981	424	410	438 413	395	401	405	395	421	483	517	539	420 551 531	480 446 578 426 366
1982	507	514 478	566 479	566 470	585 453	551 406	533 380	605 408	653 387	651 386	616 381	378	578 426
1984	364	345	348	360	348	350	365	358	368	405	397	386	366
1985 1986	378 375	402 373	389 395 326 302 317	387 371	383 370	392 374	381 363 286 323 340	375 376 299 299 329	381 380 294 290 337	367 361	371 351	391 350	383 370 314 305 327
1987	355	348	326	318	321	320 295 334	286	299	294	361 289 291	351 303	308 304	314
1988		310 299	317	299 304	321 304 320	295 334	3∠3 340	299 329	290 337	291 359	298 338	304 351	305 327
1990	360	346	345	356	354	362 434	377	384 431	397	423 422	447 436	442 435	383 444
1991	440	472	499	467	443	434	411	431	435	422	436	435	444

Historical Data for Selected Series—Continued

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1948	28.07	27.81	29.30	8. Manufacture 28.50	ers' new orders i 29.36	in 1982 dollars, co 31.59	nsumer goods a 31.07	nd materials indu 30.64	ustries (bil. \$) 28.93	27.99	27.11	25.95	346 33
1949	25.06	24.27	23.77	22.71	22.82	21.78	23.31	26.99	27. 2 2	25.42	27.11 26.54	26.06	346.32 295.95
1950 1951	28.09 46.14	28.21 41.27	28.01 42.38	29.32 38.58	32.70 37.05	32.98 35.87	41.08 35.67	46.00 32.57	36.33 31.25	36.67 34.62	33.42 33.37	35.39 32.30	408.20 441.07
1952	32.84	33.04	36.92	38.10	33.55	38.97	36.62	35.76	37.73	35.78	35.92	38.81	434.04
1953 1954	42.17 31.11	40.40 32.75	40.97 32.86	42.38 33.00	41.27 33.00	40.52 34.69	40.11 33.17	35.03 34.15	31.34 35.92	30.32 36.35	30.86 38.52	31.14 41.29	446.51 416.81
1955	43.31	42.97	46.00	44.77	44.43	45:32 ⁻	46.16	44.77	44.05	43.55	45.18	44.30	534.81
1956 1957	42.97 40.47	41.72 42.15	41.45 41.29	42.06 39.97	40.74 39.79	39.79 40.13	40.04 38.54	40.61 38.99	39.56 39.13	40.86 37.46	41.02 35.99	41.40 33.94	492.22 467.85
1958	35.73	32.93	33.90	33.79	35.22	36.79	37.62	39.55	38.92	39.84	41.84	41.36	447.49
1959	42.95 42.24	46.12 41.25	46.36 40.31	45.52 40.51	44.30 40.54	44.25 41.22	42.88 40.86	40.96 42.04	40.61 41.99	40.60 40.54	40.20 40.18	43.38 39.94	518.13 491.62
1961	38.17	38.10	40.72	42.19	43.61	44.46	42.81	44.93	44.47	44.42	46.81	48.37	519.06
1962 1963	47.10 47.53	46.07 49.08	45.97 49.47	43.91 51.00	44.96 49.67	44.46 48.19	45.70 50.18	46.48 47.72	46.92 48.79	47.58 50.60	47.44 50.43	46.26 50.02	552.85 592.68
1964	52.36	51.12	50.76	53.42	52.41	53.02	54.81	52.57	56.09	52.89	54.24	56.13	639.82
1965	57.42 61.44	57.46 62.29	57.64 64.66	57.81 63.19	57.40 62.22	57.97 62.91	59.75 61.40	59.56 61.55	55.80 62.93	58.46 63.04	60.65 61.35	62.02 60.89	701.94 747.87
196/	60.08	59.85	59.50	60.12	61.16	61.52	60.99	63.91	61.92	60.83	62.80	67.62	740.30
1968 1969	64.42 68.57	65.02 68.40	65.02 68.52	64.51 68.43	65.83 68.33	65.82 67.97	65.16 68.49	62.01 68.39	68.61 69.50	69.06 69.36	69.62 66.67	67.77 66.93	792.85 819.56
1970	63.47	62.91	62.55	62.26	63.28	64.44	62.91	62.73	62.44	58.55	58.20	64.31	748.05
1971 1972	65.54 68.82	65.56 70.65	65.94 70.23	64.42 70.49	63.85 71.26	63.31 72.69	64.10 70.98	65.82 74.51	65.48 77.27	65.15 76.54	66.59 77.94	68.00 79.98	783.76 881.36
1973 1974	82.06 80.37	83.36 79.77	83.60 77.81	80.70 78.66	82.54 80.83	81.42 79.32	81.51 76.91	81.19 76.60	80.34 73.58	81.49 71.26	82.22 69.12	79.24 62.77	979.67 907.00
1975	61.96	61.91	59.24	61.91	62.54	63.34	66.64	68.30	68.34	68.20	67.69	68.57	778.64
1976	70.70 79:15	72.36 79.35	73.86 83.30	73.26 80.87	74.39 81.74	74.89 82.78	74.23 82.38	74.64 82.60	74.37 82.86	72.59 82.24	75.80 84.27	78.84 84.53	889.93 986.07
1978	81.06	82.53	84.45	88.34	87.76	88.49	86.63	87.82	87.01	88.11	88.82	91.16	1,042.18
1979	88.34 81.57	87.06 82.05	89.32 77.33	85.73 71.39	87.40 68.08	87.39 68.86	84.83 71.16	82.58 73.35	83.78 76.82	81.81 80.27	80.70 79.18	80.23 79.19	1,019.17 909.25
1981	74.12	77.60	77.69	78.86	79.44	79.82	78.18	75.35	74.08	71.62	69.92	69.93	906.61
1982 1983	68.58 71.48	69.26 72.69	72.78 72.2 9	70.70 73.92	70.84 76.05	71.27 77.59	71.27 78.96	69.21 79.41	70.42 80.05	67.42 83.04	67.24 83.33	68.02 84.86	837.01 933.67
1984	86.17	86.58	85.09	84.60	85.15	83.34	85.64	85.82	82.50	83.39	84.08	83.69	1,016.05
1985 1986	89.07 89.73	82.97 86.58	84.35 85.26	83.54 86.90	85.17 84.13	85.01 87.34	84.16 85.67	85.38 86.11	86.67 88.46	85.25 87.80	85.90 84.73	84.88 90.17	1,022.35 1,042.88
1987	86.67	90.71	91.60	91.52	90.20	93.17	92.51	90.34	92.99	93.29	92.25	92.21	1,097.46
1988 1989	91.01 97.30	92.38 95.69	91.80 91.50	90.66 93.71	95.12 90.92	92.86 91.36	92.77 86.19	91.85 91.34	94.11 92.18	92.37 90.17	94.01 92.67	100.42 92.24	1,119.36 1,105.27
1990	88.46	91.75	94.21	92.46	94.54	93.15	91.75	93.47	90.57	91.12	86.53	83.26	1,091.27
1991	83.34	84.46	80.46	86.63	88.28 19. Index of stor	85.47 ck prices, 500 com	91.30 Imon stocks, NS	91.00 A (1941-43=10)	91.06	90.62	89.73	85.92	1,048.27
1948 1949	14.83 15.36	14.10 14.77	14.30 14.91	15.40 14.89	16.15 14.78	16.82 13.97	16.42 14.76	15.94 15.29	15.76 15.49	16.19 15.89	15.29 16.11	15.19 16.54	15.53 15.23
1950	16.88	17.21	17.35	17.84	18.44	18.74	17.38	18.43	19.08	19.87	19.83	19.75	18.40
1951 1952	21.21 24.19	22.00 23.75	21.63 23.81	21.92 23.74	21.93 23.73	21.55 24.38	21.93 25.08	22.89 25.18	23.48 24.78	23.36 24.26	22.71 25.03	23.41 26.04	22.34 24.50
1953	26.18	25.86	25.99	24.71	24.84	23.95	24.29	24.39	23.27	23.97	24.50	24.83	24.73
1954	25.46 35.60	26.02 36.79	26.57 36.50	27.63 37.76	28.73 37.60	28.96 39.78	30.13 42.69	30.73 42.43	31.45 44.34	32.18 42.11	33.44 44.95	34.97 45.37	29.69 40.49
1956	44.15	44.43	47.49	48.05	46.54	46.27	48.78	48.49	46.84	46.24	45.76	46.44	46.62
1957 1958	45.43 41.12	43.47 41.26	44.03 42.11	45.05 42.34	46.78 43.70	47.55 44.75	48.51 45.98	45.84 47.70	43.98 48.96	41.24 50.95	40.35 52.50	40.33 53.49	44.38 46.24
1959	55.62	54.77	56.15	57.10	57.96	57.46	59.74	59.40	57.05	57.00	57.23	59.06	57.38
1960 1961	58.03 59.72	55.78 62.17	55.02 64.12	55.73 65.83	55.22 66.50	57.26 65.62	55.84 65.44	56.51 67.79	54.81 67.26	53.73 68.00	55.47 71.08	56.80 71.74	55.85 66.27
1962	69.07	70.22	70.29	68.05	62.99 70.14	55.63	56.97	58.52 70.98	58.00 72.85	56.17 73.03	60.04 72.62	62.64 74.17	62.38 69.87
1963 1964	65.06 76.45	65.92 77.39	65.67 78.80	68.76 79.94	80.72	70.11 80.24	69.07 83.22	82.00	83.41	84.85	85.44	83.96	81.37
1965	86.12	86.75 92.69	86.83	87.97	89.28	85.04	84.91 85.84	86.49 80.65	89.38	91.39	92.15	91.73	88.17 85.26
1967	93.32 84.45	87.36	88.88 89.42	91.60 90.96	86.78 92.59	86.06 91.43	93.01	94.49	77.81 95.81	77.13 95.66 103.76	80.99 92.66 105.40	81.33 95.30	91.93 98.70
1968 1969	95.04 102.04	90.75 101.46	89.09 99.30	95.67 101.26	97.87 104.62	100.53 99.14	100.30 94.71	98.11 94.18	101.34 94.51	103.76 95.52	105.40 96.21	106.48 91.11	98.70 97.84
1970	90.31	87.16	88.65	85.95	76.06	75.59	75.72	77.92	82.58			90.05	83.22 98.29
1971 1972	93.49 103.30	97.11 105.24	99.60 107.69	103.04 108.81	101.64 107.65	99.72 108.01	99.00 107.21	97.24 111.01	99.40 109.39	84.37 97.29 109.56	84.28 92.78 115.05	99.17 117.50	98.29
1973	118.42	114.16	112.42	110.27	107.22	104.75	105.83	103.80	105.61	109.84	102.03	94.78	109.20 107.43
1974 1975	96.11 72.56	93.45 80.10	97.44 93.79	92.46	89.67 90.10	89.79 92.40	82.82 92.49	76.03 95.71	68.12 84.67	69.44	71.74 90.07	67.07 88.70	82.85 86.16
1976	72.56 96.86	100.64	101.08	84.72 101.93	101.16	101.77	104.20	103.29	105.45 96.23	88.57 101.89 93.74	101.19	88.70 104.66 93.82	86.16 102.01
1977 1978	103.81 90.25	100.96 88.98	83.78 101.08 100.57 88.82	99.05 92.71	98.76 97.41	99.29 97.66	100.18 97.19	85.71 103.29 97.75 103.92	96.23 103.86	93.74 100.58	94.28 94.71	93.82 96.11	98.20 96.02
1979	99.71	98.23	100.11	102.07	99.73	101.73	102.71	107.36	108.60	104.47	103.66	107.78	103.01
1980 1981	110.87 132.97	115.34 128.40	104.69 133.19	102.97 134.43	107.69 131.73	114.55 132.28	119.83 129.13	123.50 129.63	126.51 118.27	130.22 119.80	135.65 122.92	133.48 123.79 139.37	118.78 128.05
1982	117.28	114.50	110.84	116.31	116.35	109.70	109.38	109.65	122.43	132.66	138.10	139.37	119.71
1983 1984	144.27 166.39	146.80 157.25	151.88 157.44	157.71 157.60	164.10 156.55	166.39 153.12	166.96 151.08	162.42 164.42	167.16 166.11	167.65 164.82	165.23 166.27	164.36 164.48	160.41 160.46
1985	171.61	180.88	179.42 232.33	180.62	184.90	188.89	192.54 240.18	188.31	184.06	186.18	197.45	207.26	
1986 1987	208.19 264.51	219.37 280.93	232.33 292.47	237.98 289.32	238.46 289.12	245.30 301.38	240.18 310.09	245.00 329.36	238.27 318.66	237.36 280.16	245.09 245.01	248.61 240.96	186.84 236.35 286.83
1988	250.48	258.13	265.74	262.61	256.12	270.68	269.05	263.73	267.97	277.40	271.02	276.51	265.79 322.84
1989	285.41 339.97	294.01 330.45	292.71 338.47	302.25 338.18	313.93 350.25	323.73 360.39	331.93 360.03	346.61 330.75	347.33 315.41	347.40 307.12	340.22 315.29	348.57 328.75	334.59
1991	325.49	362.26	372.28	379.68	377.99	378.29	380.23	389.40	387.20	386.88	385.92	388.51	376.18

NSA Not seasonally adjusted

Historical Data for Selected Series—Continued

YEAR	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1948	7.34	8.45	8.03	20. 8.88	Contracts and or 7.66	ders for plant and 8.81	equipment in 7.94	1982 dollars (bil. \$ 7.41	i) 7.25	7.35	7.20	7.15	93.47
1949	5.90	6.40	6.34	5.47	5.64	6.22	5.70	6.19	6.81	6.57	7.43	6.72	93.47 75.39
1950 1951	7.34 13.55	7.27 13.84	7.95 12.47	7.91 12.54	9.73 17.71	9.39 11.65	11.25 11.11	13.87 10.70	12.86 9.19	11.40 10.20	11.35 10.22	12.06 11.08	122.38 144.26
1952 1953	9.77 11.07	9.92 11.30	10.06 10.25	9.97 11.16	9.30 10.66	10.54 8.21	10.78 10.21	9.72 8.47	13.42 9.84	9.79 10.55	9.27 8.97	11.19 8.11	123.73 118.80
1954	8.38	8.50	7.25	7.40	7.62	7.82	8.17	8.21	8.78	9.31	8.59	9.13	99.16
1955 1956	9.45 11.90	10.24 11.55	11.83 11.50	11.09 11.80	10.51 12.23	11.12 12.35	11.01 11.79	11.58 11.59	12.19 11.10	11.54 11.04	12.43 12.44	12.29 11.69	135.28 140.98
1957 1958	11.98 8.70	11.54 8.39	11.46 8.35	10.17 8.41	10.64 8.49	10.09 8.96	9.82 8.60	10.02 9.88	8.94 9.86	9.20 9.54	9.19 9.31	8.75 9.02	121.80 107.51
1959	9.58	9.86	11.60	10.39	10.66	10.86	11.05	9.81	11.13	10.75	10.10	10.67	126.46
1960 1961	10.00 10.82	10.23 10.50	9.94 9.90	10.79 10.06	10.80 9.93	10.44 10.49	10.52 10.67	10.50 11.25	10.63 10.50	10.32 10.75	9.90 11.46	10.76 10.51	124.83 126.84
1962 1963	11.08 11.56	12.10 11.93	11.27 11.81	11.77 12.13	11.28 13.40	11.07 12.16	11.20 12.02	11.24 12.35	11.13 12.72	11.37 12.98	12.22 13.81	12.60 13.92	138.33 150.79
1964 1965	14.28 14.68	12.90 14.85	13.40 15.65	13.52	14.54	14.94 15.14	14.03	14.19 15.08	14.39	14.48	15.50	15.72 17.12	171.89
1966	17.21	18.51	18.02	15.77 18.71	15.55 18.33	17.87	15.69 19.12	17.90	16.40 19.62	16.36 17.62	16.05 17.43	17.34	188.34 217.68 200.88
1967 1968	14.97 21.12	16.09 19.68	16.46 23.73	16.04 18.98	16.52 16.76	17.17 16.84	16.90 20.48	17.49 21.42	17.05 18.03	17.30 22.44	17.27 18.40	17.62 20.17	200.88 238.05 257.56
1969 1970	23.36 22.56	23.05 20.69	20.28 18.25	23.45 17.61	21.73 17.38	20.37 16.90	20.75 18.12	21.06 17.47	23.15 17.16	20.62 15.30	19.94 17.40	19.80 18.98	257.56 217.82
1971	18.39	19.92	19.63	19.28	17.96	20.64	16.44	19.40	19.75	17.48	18.82	19.09	226.80
1972 1973	18.25 23.17	18.80 24.89	20.22 24.52	19.81 25.17	21.91 25.69	18.68 25.52	21.80 26.38	20.75 27.16	23.18 25.75	22.13 28.68	22.61 28.40	23.20 27.02	251.34 312.35
1974 1975	27.12 20.92	27.72 19.29	28.12 17.67	26.80 21.13	27.60 21.07	25.17 20.79	29.94 19.95	26.76 22.39	26.07	24.52 18.33	21.29 17.89	23.72 16.97	314.83
1976	21.03	20.30	21.65	21.24	18.76	22.36	24.54 22.45	21.79	18.43 23.57	24.04	21.81	22.80	234.83 263.89 291.57
1977 1978	22.45 26.76	22.60 29.56	21.63 26.70	23.63 26.25	25.74 29.32	25.57 26.91	28.77	25.11 30.00	27.34 30.96	23.85 35.74	23.95 30.06	27.25 26.91	347.94
1979 1980	31.26	33.09 28.38	35.35	32.83 27.91	29.17	30.43 25.89	31.08 27.49	29.39 27.16	30.24 27.20	31.12	30.39 26.54	30.29 28.19	374.64 331.74
1981	31.75 29.94	26.23	28.73 28.58	30.02	24.02 27.22	27.77	27.56	26.59	25.54	28.48 26.36	24.86	23.39	324.06
1982 1983	26.68 21.88	28.08 21.05	25.61 21.73	24.30 23.29	21.54 24.09	21.44 24.52	22.37 22.93	21.23 24.60	22.19 26.26	22.79 27.42	21.33 25.29	22.65 24.62	280.21 287.68
1984	28.14	28.26	28.81	27.78	31.48	29.40	30.49	28.89	28.54	29.67	29.91	28.17 33.95	349.54
1985 1986	28.62 30.95	34.34 34.44	32.42 31.74	28.93 30.54	30.30 30.65	31.78 32.08	31.13 30.86	31.67 31.04	33.81 31.84	33.90 31.99	30.47 32.61	34.32	381.32 383.06
1987 1988	32.93 40.96	33.66 41.98	32.92 38.51	34.83 40.73	35.85 38.22	37.24 41.47	39.03 42.34	35.99 46.24	35.97 40.79	37.68 40.01	37.03 40.93	39.61 44.42	432.74 496.60
1989	45.17	41.38	42.78	43.88	41.62	43.92	45.00	41.66	41.78	40.60	42.93	48.56	519.28
1990 1991	43.48 42.90	40.91 42.01	44.96 40.90	41.26 38.24	41.46 38.88	40.38 38.53	44.52 45.05	38.78 41.33	43.73 38.97	45.03 41.58	40.31 43.77	44.62 37.01	509.44 489.17
1948	109.4	100.4	104.0	116.5	of new private ho 106.7	103.1	102.2	uilding permits (19 94.9	84.8	89.4	86.2	82.8	98.4
1949 1950	80.4 157.4	81.9 159.2	86.8 159.1	96.7 161.9	104.2 161.3	106.4 160.7	110.2 182.8	112.3 158.2	136.2 133.8	135.6 126.2	141.9 123.6	146.7 158.6	111.6 153.6
1951	146.3	114.9	104.5	96.9	99.3	96.9	92.9	94.8	122.2	93.2	90.9	94.2	103.9 108.4
1952 1953	99.6 105.0	115.3 110.7	105.6 111.6	103.5 106.3	101.2 106.4	101.6 103.5	107.9 100.0	107.7 98.4	115.5 94.6	116.8 99.6	117.2 100.1	108.3 102.4	103.2
1954 1955	101.9 136.4	100.4 151.0	105.8 129.3	106.9 132.9	108.8 133.6	116.9 126.2	119.9 126.7	118.9 122.2	121.9 120.4	126.2 117.9	135.9 107.5	132.1 107.0	116.3 125.9
1956	109.8 86.5	106.8 90.9	109.8 91.7	109.5 86.7	101.9 90.5	100.1 92.5	99.4 86.2	97.0 92.1	94.5 92.4	93.1 91.1	93.7 88.5	92.8 89.3	125.9 100.7 89.9 104.5 113.5
1958	91.5	78.7	87.2	91.9	96.2	102.7	111.9	111.7	114.5	118.2	134.1	115.8	104.5
1959 1960	114.7 102.8	119.6 102.4	125.0 89.8	119.4 95.6	117.4 99.0	115.5 90.1	112.6 93.9	113.7 93.5	109.5 92.6	105.3 91.4	100.7 92.1	108.2 89.3	94.4 100.4
1961 1962	91.2 105.5	90.4 112.3	94.0 106.7	94.2 116.2	96.6 107.4	100.7 108.5	101.9 111.9	109.0 112.9	103.2 115.0	105.6 111.1	108.3 116.2	109.2 116.2	100.4 111.7
1963	113.0	109.7	113.9	116.6	122.2	121.8 115.8	119.6 118.1	118.6	128.0 114.5	128.1	122.9 113.5	128.8 105.3	120.3 116.3
1964 1965	117.4 114.5	130.6 107.3	118.8 109.6	114.5 105.2	117.6 109.3	112.4	112.0	118.3 113.1	111.1	111.5 115.8	118.3	119.1	112.3
1966 1967	120.0 87.2	104.9 79.5	111.8 83.7	103.7 90.8	97.7 94.3	86.6 102.5	84.4 103.2	79.4 107.8	70.2 112.1	66.9 112.2	66.6 113.7	67.2 115.3	88.3 100.2
1968	103.3	117.6	120.0	112.8 126.3	113.7	114.0	117.9	118.9	128.4 110.7	124.6	125.9 104.4	115.3 121.8	100.2 118.2 116.4
1969 1970	127.9 93.1	131.0 98.0	126.0 99.2	107.3	116.5 116.5	118.3 115.8	112.0 116.1	115.4 122.2		106.6 137.2		101.3 154.9	118:1
1971 1972	144.0 192.9	139.2 186.9	99.2 154.2 181.4	153.0 184.3	172.9 178.1	115.8 166.8 188.1	181.4 189.2	122.2 175.7 195.1	125.0 175.0 206.2	177.6 202.9	131.7 182.2 192.6	154.9 186.9 208.5	167.4
1973	195.7	191.9	177.7	164.5	166.4	176.7	156.8	155. 9	146.9	121.7	120.8	111.0	118.1 167.4 192.2 157.2 92.3
1974 1975	114.7 62.6	117.2 62.8	124.1 61.2	108.1 74.6	98.1 78.8	93.6 81.5	86.4 87.9	79.0 85.7	72.4 91.7	71.0 94.4	67.5 95.6	74.9 94.0	92.3 80.9
1976	103.0	102.6	100.3 143.1	97.6	102.9 143.8	102.4 151.0	107.3 145.4	112.9 153.4	127.6 144.3	122.8 151.5	132.0 152.7	130.2 151.2	111.8
1977 1978	124.6 140.6	134.5 140.2	145.3	143.1 157.4	142.7	160.2	144.3	136.6 128.5	141.4	143.9	145.0	146.9	80.9 111.8 144.9 145.4 123.6
1979 1980	118.0 103.4	120.5 96.9	138.9 79.8	129.0 65.3	136.0 69.6	132.5 90.3	123.9 101.7	128.5 110.4	132.3 119.9	119.6 110.3	103.1 111.7	101.3 100.9	123.6 96.7
1981	98.6	96.9	95.6	96.1	94.8	78.8	75.5	71.8	68.4	59.1	60.4	64.3	80.0
1982 1983	64.1 115.2	65.3 118.8	72.0 119.2	71.7 126.5	77.0 134.8	73.8 142.9	84.3 145.0	74.8 138.4	84.2 128.0	92.8 138.6	99.3 134.7	109.1 131.4	80.7 131.1
				141.6	138.8	144.7	128.0	122.0	121.5	118.8	131.0	129.7	134.8
1984	144.8	158.5	137.6					444.0	450.0	400.0	494.0		400 4
1985 1986	144.8 132.4 147.3	132.5 140.9	137.7 141.9	132.7 148.2	136.3 143.3	136.8 142.7	135.3 141.9	144.2 137.6	152.8 134.4	139.0 133.6	134.9 131.1	143.1 151.8	138.1 141.2
1985 1986 1987	144.8 132.4 147.3 134.8	132.5 140.9 134.7	137.7 141.9 135.9	132.7 148.2 127.7	136.3 143.3 119.6	136.8 142.7 121.4	135.3 141.9 120.9	137.6 120.5	134.4 120.7	133.6 115.4	131.1 116.2	143.1 151.8 107.3	138.1 141.2 122.9 115.8
1985 1986	144.8 132.4 147.3	132.5 140.9	137.7 141.9	132.7 148.2	136.3 143.3	136.8 142.7	135.3 141.9	137.6	134.4	133.6	131.1	143.1 151.8	138.1 141.2 122.9 115.8 107.7 89.6 75.5

186	YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
180	1048	363	37.1	707	41.6					28.3	28.7	28.0	17.7	33.1
1962 31.0 34.6 18.6 19.4 19.6 19.4 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5	1949	16.6	13.1	12.4	16.2	15.5	15.0	22.4	33.0	39.9	46.1	51.5	52.2	27.8
1962 31.0 34.6 18.6 19.4 19.6 19.4 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5		56.3 88.7	68.0 93.3		68.8 65.7	82.9 45.0	76.5 36.7	89.4 32.2	81.7 32.0			79.1 34.9		75.5 53.4
1964	1952	31.3	24.9	18.8	19.4	22.4	33.0	47.4	41.2	42.7	43.3	45.0	43.5	34.4 31.1
1926														37.7
1677			67.2 51.3								66.5			66.1 46.2
1999	1957	36.3	31.2	26.3	28.9	30.0	30.0	36.8	30.8	28.8	32.6	27.8	27.3	30.6
1800						38.5 63.0			44.7 57.4					42.7 60.6
1962 S71 S52 S71 S52 S71 S72 S73 S73 S73 S73 S73 S72 S73 S72 S73 S72 S73	1960	46.2	31.7	28.8	28.9	32.3	34.8	35.8	38.0	37.3	36.2	37.6	40.4	35.7
1965	1962		56.2				43.3	49.4 45.1	43.7	45.1	52.4 46.7	48.7		48.1 48.8
1965	1963											48.7 70.3		51.1 62.8
1967	1965	68.5	68.1	65.9	69.4	68.9	69.3	65.1	65.4	61.2	59.1	65.1	73.5	66.6
1989														73.0 44.0
1970	1968	50.6	53.9	54.0	49.0	49.4	49.9	55.9	47.8	48.4	53.3	61.0	58.3	52.6 65.2
1977														50.3
9177 918 852 875 887 868 852 867 991 868 877 888 822 867 991 868 877 888 877 8	1971	39.8	44.2	45.0	48.9	49.4	47.9	47.4	49.7	48.9	50.9	50.9	53.3	48.0 62.7
1978	1973	83.7	85.2	87.5	86.7	86.6	85.6	85.2	86.7	90.1	88.7	96.8	92.8	88.0
1976														65.8 30.2
1978	1976	54.0	56.1	56.7	57.3	58.3	58.6	54.0	55.2	52.6	49.0	47.2	53.3	54.4
1979	1977				54.6 57.1							56.3 64.5		55.7 60.5
1984	1979	66.4	64.0	66.7	75.6	63.7	61.4	57.4	52.9	50.7	46.9	46.8	42.2	57.9
1984 64.4 61.5 65.5 64.5 62.5 64.6 62.5 64.2 99.1 35.2 52.8 99.3 48.1 48.8 9.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5	1980											46.8 40.5		40.6 46.3
1984 64.4 61.5 65.5 64.5 62.5 64.6 62.5 64.2 99.1 35.2 52.8 99.3 48.1 48.8 9.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5	1982		40.8	36.4	38.2	42.1	45.2	45.8	45.3			46.9		43.5
1986	1984						56.2	59.1					48.8	57.3
1987	4000													48.0 50.6
1989	1987	51.5	51.2	51.9	52.8	54.0	56.8	58.9	60.3	61.5	62.2	64.9	62.7	57.4
1999														57.7 47.6
1.56 4.4.60													47.3	47.9
1949	1991	43.0	44.1	43.3	44.9					49.4	50.3	50.6	49.5	47.3
1890	1948	44,680				44,615	44,863	45,059	45,052		45,084			44,866
1951 47,227 47,519 47,700 47,849 47,803 47,915 47,823 47,863 47,723 47,866 47,723 48,025 48,0	1950												46,756	45,197
1953	1951	47,227 48,229	47,519	47,700	47,849	47,803	47,915			47,743		48,026		47,819 48,793
1855	1953	50,043	50,271	50,360	50,367	50,343	50,386	50,385	50,272	50,216	50,114	49,824	49,627	50,202
1956														48,990 50,641
1956	1956	51,880	52,096	52,141	52,302	52,387	52,454	51,764	52,396	52,446	52,667	52,722	52,865	52,369
980	1958	52,002	51,448	51,131			50,822		51,118	51,359	51,379	51,831	51,968	51,324
961 53,524 53,373 53,462 53,485 53,686 53,922 54,052 54,232 54,303 54,375 54,686 54,739 55,916 55,816 55,916 55,816 55,916 55,816 55,916 55,816 55,916 55,816 55,917 58,618 55,9														53,268 54,190
1982 54,03 54,03 54,936 55,197 55,984 55,197 55,986 55,34 55,571 56,05 56,82 56,71 57,148 57,125 57,251 55,65 1986 57,261 57,621 57,621 57,626 57,846 57,974 55,125 57,251 56,65 59,000 59,320 52,200 52,200 59,320 59,419 59,710 59,821 60,080 60,389 60,590 60,886 61,072 61,333 61,538 61,689 62,209 60,7 1966 66,624 65,129 63,118 63,595 63,989 64,166 64,366 64,367 64,614 64,839 65,042 63,189 66,666 66,624 65,129 63,181 63,595 63,989 64,166 64,366 64,367 64,614 64,839 66,042 63,189 69,000 69,0	1961	53,524	53,373	53,462	53,485	53,664	53,922	54,052	54,232	54,303	54,375	54,636	54,739	53,999
1964 57,281 57,621 57,686 57,846 57,974 58,128 58,309 58,510 58,777 58,658 59,080 59,320 58,278 59,419 59,710 59,921 60,080 60,389 60,590 60,868 61,072 61,333 61,583 61,859 62,209 60,78 60,666 62,415 62,766 63,129 63,318 63,939 64,186 64,366 64,367 64,614 64,893 65,042 63,318 66,666 67,026 67,156 67,452 67,519 67,779 67,779 68,189 68,189 68,333 68,569 68,837 69,151 67,899 69,237 69,575 69,803 69,900 70,197 70,478 70,629 70,742 70,800 70,957 70,921 71,119 70,378 70,629 70,742 70,800 70,957 70,921 71,119 70,379 71,170 70,752 70,689 70,766 70,969 71,129 71,136 71,169 71,168 71,499 71,485 71,723 71,723 71,723 72,542 72,542 72,545 73,079 73,346 76,343 76,743 76,743 76,643 78,620 78,181 78,184 78,239 78,381 78,443 78,492 78,511 78,542 78,599 78,234 77,531 78,24 79,469 78,347 78,640 78,347 78,644 78,828 79,142 79,188 79,244 79,469 79,591 79,957 77,059 77,059 77,059 78,014 78,020 78,317 78,644 78,828 79,142 79,188 79,244 79,469 79,591 79,957 79,957 77,596 77,867 77,933 76,749 78,017 78,017 78,017 78,017 78,017 77,019 79,019	1962			55,109 56,157	55,384 56,398		55,563 56,571				55,919 57,148	55,943 57,125	55,915 57,251	55,549 56,653
1966 62,416 62,766 63,129 63,318 63,595 63,989 64,166 64,306 64,367 64,614 64,839 65,042 63,318 1967 65,240 65,240 65,240 65,245	1964	57,281	57,621	57,686	57,846	57,974	58,128	58,309	58,510	58,777	58,658	59,080	59,320	58,283
1970	1966	62,415	62,766	63,129	63,318	63,595	63,989	64.166	64,306	64.367	64,614	64 839	65.042	60,765 63,901
1970	1967	65,240 66,656	65,224 67,026	65,305 67,156	65,373 67,422	65,478 67,519	65,642 67,779	65,816 67,979	65,933 68,189	66,074 68,333	66,091 68,569	66,570 68,837	66,767 69 151	65,803 67,897
1976	1969	69,297	69,575	69,803	69,980	70,197	70,478	70,629	70,742	70,800	70,957	70,921	71,119	70,384
1975 77,153 76,743 76,429 76,333 76,470 76,400 76,640 77,034 77,216 77,479 77,552 77,878 76,51 77,875 77,153 76,743 76,743 76,743 76,743 76,743 76,743 76,743 76,743 76,743 77,153 77,878 77,878 77,878 77,878 80,122 80,310 79,31 1977 80,527 80,783 81,228 81,615 81,984 82,932 82,743 82,954 83,480 83,659 84,012 82,200 82,4 81,978 84,478 84,800 85,339 86,064 86,396 86,833 87,060 87,319 87,470 87,788 82,233 88,534 86,64 86,396 86,833 87,060 87,319 87,470 87,788 82,233 88,534 86,64 81,996 86,396 86,833 87,060 87,319 87,470 87,788 82,233 88,534 86,64 81,996 89,970 90,784 90,889 90,970 90,747 90,269 89,931 89,670 89,933 90,586 90,356 90,449 90,595 83,8 1981 90,927 90,987 91,085 91,175 91,515 91,328 91,467 91,415 91,354 91,259 91,020 90,750 91,1982 90,391 90,391 90,284 90,028 90,006 89,769 89,435 89,272 89,122 88,836 88,671 88,644 89,51983 88,807 88,715 88,919 89,244 89,558 89,970 90,404 90,065 91,214 91,457 91,771 91,771 91,889 92,572 93,068 93,355 93,722 94,039 94,432 94,760 94,988 95,302 95,594 95,936 96,078 94,44 1966 96,391 96,503 96,840 97,017 97,283 97,413 97,608 97,814 98,021 96,240 98,435 98,671 98,897 90,079 100,990 101,236 101,594 101,802 101,960 102,287 102,822 102,882 103,238 103,458 103,884 102,28 1989 100,7447 109,090 107,047 100,049 106,049 106,059 105,483 103,331 104,884 104,682 104,692 104,909 105,822 105,889 106,617 106,479 106,092 107,064 105,8		71,059 70,752	71,201 70.689	71,363 70,766	71,283 70,969	70,998 71,129	70,888 71,136	70,927 71,169	70,750 71,168	70,815 71,499	70,383 71,485	70,264 71,723	70,661 71,977	70,880 71,214
1975 77,153 76,743 76,429 76,333 76,470 76,400 76,640 77,034 77,216 77,479 77,552 77,878 76,51 77,875 77,153 76,743 76,743 76,743 76,743 76,743 76,743 76,743 76,743 76,743 77,153 77,878 77,878 77,878 77,878 80,122 80,310 79,31 1977 80,527 80,783 81,228 81,615 81,984 82,932 82,743 82,954 83,480 83,659 84,012 82,200 82,4 81,978 84,478 84,800 85,339 86,064 86,396 86,833 87,060 87,319 87,470 87,788 82,233 88,534 86,64 86,396 86,833 87,060 87,319 87,470 87,788 82,233 88,534 86,64 81,996 86,396 86,833 87,060 87,319 87,470 87,788 82,233 88,534 86,64 81,996 89,970 90,784 90,889 90,970 90,747 90,269 89,931 89,670 89,933 90,586 90,356 90,449 90,595 83,8 1981 90,927 90,987 91,085 91,175 91,515 91,328 91,467 91,415 91,354 91,259 91,020 90,750 91,1982 90,391 90,391 90,284 90,028 90,006 89,769 89,435 89,272 89,122 88,836 88,671 88,644 89,51983 88,807 88,715 88,919 89,244 89,558 89,970 90,404 90,065 91,214 91,457 91,771 91,771 91,889 92,572 93,068 93,355 93,722 94,039 94,432 94,760 94,988 95,302 95,594 95,936 96,078 94,44 1966 96,391 96,503 96,840 97,017 97,283 97,413 97,608 97,814 98,021 96,240 98,435 98,671 98,897 90,079 100,990 101,236 101,594 101,802 101,960 102,287 102,822 102,882 103,238 103,458 103,884 102,28 1989 100,7447 109,090 107,047 100,049 106,049 106,059 105,483 103,331 104,884 104,682 104,692 104,909 105,822 105,889 106,617 106,479 106,092 107,064 105,8	1972	72,357	72,542	72,850	73,079	73,346	73,639	73,576	73,908	74,107	74,537	74,904	75,164	73,675
1975 77,153 76,743 76,429 76,333 76,470 76,400 76,640 77,034 77,216 77,479 77,582 77,878 76,917 78,614 78,828 79,142 79,188 79,264 79,469 79,591 79,857 79,847 80,122 80,781 1977 80,527 80,783 81,228 81,615 81,984 82,392 82,743 82,954 83,460 83,659 84,012 84,260 82,4 1978 84,478 84,800 85,339 86,064 86,396 86,833 87,060 87,319 87,470 87,788 88,233 88,534 86,6 89,979 88,711 89,965 90,088 90,148 90,166 90,356 90,449 90,595 88,8 1990 90,784 90,889 90,970 90,747 90,269 89,931 89,670 89,933 90,058 90,350 90,583 90,818 90,491 90,927 90,987 91,085 91,175 91,151 91,328 91,467 91,415 91,354 91,259 91,020 90,750 91,1982 90,927 90,987 91,085 91,175 91,151 91,328 91,467 91,415 91,354 91,259 91,020 90,750 91,1982 90,927 90,987 88,715 88,919 89,244 89,558 89,970 90,404 90,065 91,214 91,457 91,771 92,131 90,2194 92,572 93,068 93,355 93,722 94,039 94,432 94,760 94,988 95,302 95,594 95,936 96,078 94,449 90,679 96,391 96,503 96,640 97,017 97,283 97,413 97,608 97,814 99,021 98,240 98,435 98,677 98,895 99,143 99,263 99,152 99,454 99,615 99,943 100,174 100,348 100,596 99,51 1987 100,779 100,990 101,236 101,594 101,802 101,960 102,287 102,282 102,682 103,238 103,458 103,804 102,21 1989 107,447 107,700 107,877 106,049 106,100 108,292 108,364 108,454 108,617 108,474 109,022 109,161 108,399 107,447 107,700 107,877 106,049 106,100 108,292 108,364 108,617 108,474 109,022 109,161 108,3	1974	78,020	78,181	78,184	78,239	78,381	78,443	78,492		78,542	78,599	78,234	77,531	/8,265
1980 90,784 90,889 90,970 90,747 90,289 89,931 98,670 89,933 90,058 90,350 90,583 90,818 90,411 1981 90,927 90,987 91,055 91,155 91,151 91,328 91,467 91,415 91,354 91,259 91,020 90,750 91,11 1982 90,391 90,391 90,264 90,028 90,006 89,769 89,435 89,272 89,122 88,836 88,671 88,644 89,581 1983 88,807 88,715 88,919 89,244 89,558 89,970 90,404 90,665 91,214 91,457 91,771 92,131 90,219 90,444 90,655 91,214 91,457 91,771 92,131 90,219 94,432 94,760 94,988 95,302 95,594 95,906 96,078 94,43 94,460 94,988 96,202 95,594 95,936 96,078 94,44 99,615 99,431 100,174 100,348 100,596	1975	77,153 78,317	76,743 78 614	76,429 78,828	76,333 79,142	76,470 79,188	76,400 79,264	76,640 79,469	77,034 79,591	77,216 79,857	77,479 79.847	77,582 80 122	77,878 80.310	76,945 79,382
1980 90,784 90,889 90,970 90,747 90,289 89,931 89,670 89,933 90,058 90,350 90,583 90,818 90,41 1981 90,927 90,987 91,065 91,175 91,151 91,328 91,467 91,415 91,354 91,259 91,020 90,750 91,11 1982 90,391 90,284 90,028 90,006 89,769 89,435 89,272 89,122 88,836 88,671 88,644 89,58 89,970 90,404 90,665 91,214 91,457 91,771 92,131 90,2 194,039 94,432 94,760 94,988 95,302 95,594 95,936 96,078 94,4 1985 96,391 96,503 96,840 97,017 97,283 97,413 97,608 97,814 98,021 98,495 98,634 97,51 1986 96,771 98,892 98,957 99,143 99,263 99,152 99,454 99,615 99,943 100,174	1977	80,527	80,783	81,228	81,615	81,984	82,392	82,743	82,954	83,460	83,659	84,012	84,260	82,471
1980 90,784 90,889 90,970 90,747 90,289 89,931 89,670 89,933 90,058 90,350 90,583 90,818 90,41 1981 90,927 90,987 91,065 91,175 91,151 91,328 91,467 91,415 91,354 91,259 91,020 90,750 91,11 1982 90,391 90,284 90,028 90,006 89,769 89,435 89,272 89,122 88,836 88,671 88,644 89,58 89,970 90,404 90,665 91,214 91,457 91,771 92,131 90,2 194,039 94,432 94,760 94,988 95,302 95,594 95,936 96,078 94,4 1985 96,391 96,503 96,840 97,017 97,283 97,413 97,608 97,814 98,021 98,495 98,634 97,51 1986 96,771 98,892 98,957 99,143 99,263 99,152 99,454 99,615 99,943 100,174	1979	84,478 88,711	84,800 88,955	89,406	89,356	89,671	89,985	87,060 90,088	90,148	87,470	97,788 90,356	90,449	90,595	86,697 89,823
1985 96,391 96,503 96,840 97,017 97,283 97,413 97,608 97,814 98,021 98,240 98,435 98,634 97,51 1986 98,771 98,892 98,957 99,143 99,263 99,152 99,454 99,615 99,943 100,174 100,348 100,596 99,5 1987 100,779 100,990 101,236 101,594 101,802 101,960 102,287 102,582 102,682 103,238 103,458 103,804 102,2 1988 103,931 104,384 104,662 104,908 105,092 105,483 105,697 105,869 106,111 106,419 106,740 107,064 105,893 1989 107,447 107,700 107,877 106,049 108,160 108,292 108,364 106,454 108,617 108,474 109,022 109,161 108,33	1980	90,784	90,889	90,970	90,747	90,269	89.931	89,670	89,933	90,058		90,583	90,818	90,406
1985 96,391 96,503 96,840 97,017 97,283 97,413 97,608 97,814 98,021 98,240 98,435 98,634 97,51 1986 98,771 98,892 98,957 99,143 99,263 99,152 99,454 99,615 99,943 100,174 100,348 100,596 99,5 1987 100,779 100,990 101,236 101,594 101,802 101,960 102,287 102,582 102,682 103,238 103,458 103,804 102,2 1988 103,931 104,384 104,662 104,908 105,092 105,483 105,697 105,869 106,111 106,419 106,740 107,064 105,893 1989 107,447 107,700 107,877 106,049 108,160 108,292 108,364 106,454 108,617 108,474 109,022 109,161 108,33		90,927 90,391	90,391	91,085 90,264	90,028	91,151 90,006	91,328 89,769	89,435	89,272	91,354 89,122	88,836	88,671	90,750 88,644	91,156 89,566
1985 96,391 96,503 96,840 97,017 97,283 97,413 97,608 97,814 98,021 98,240 98,435 98,634 97,51 1986 98,771 98,892 98,957 99,143 99,233 99,152 99,454 99,615 99,434 100,174 100,348 100,566 99,5 1987 100,779 100,990 101,236 101,594 101,802 101,960 102,287 102,522 102,682 103,238 103,458 103,804 102,28 1983 103,931 104,884 104,682 104,962 105,483 105,697 105,869 106,111 106,439 106,740 107,064 108,292 1989 107,447 107,700 107,877 108,049 108,160 108,292 108,364 108,617 108,747 109,022 109,161 108,3	1983	88,807	88,715	88,919 93,355	89,244	89,558	89,970	90,404	90,065	91,214	91,457	91,771	92,131	90,200 94,496
1986 98,771 98,892 98,857 99,143 99,263 99,152 99,454 99,615 99,943 100,174 100,348 100,596 99,58 1987 100,779 100,990 101,236 101,594 101,602 101,960 102,287 102,582 102,682 103,238 103,458 103,804 102,52 1988 103,931 104,884 104,662 104,908 105,992 105,483 105,697 105,5869 106,111 106,419 106,740 107,064 105,59 1999 107,447 107,700 107,877 108,049 108,160 108,292 108,364 108,454 108,617 109,747 109,022 109,161 108,3 1990 109,488 109,810 109,997 109,997 109,969 110,241 110,304 110,078 109,877 109,737 109,548 109,284 109,101 103,731 1991 108,645 108,657 108,134 108,178 108,265 108,227 108,190 <td>1985</td> <td>96,391</td> <td>96.503</td> <td>96,840</td> <td>97,017</td> <td>97,283</td> <td>97,413</td> <td>97 609</td> <td></td> <td>98,021</td> <td>98,240</td> <td>98.435</td> <td>98,634</td> <td>97,519</td>	1985	96,391	96.503	96,840	97,017	97,283	97,413	97 609		98,021	98,240	98.435	98,634	97,519
1988 103,931 104,884 104,662 104,908 105,092 105,483 105,697 105,869 106,111 106,419 106,740 107,064 105,599 1999 107,447 107,700 107,877 108,049 108,160 108,292 108,364 108,454 108,617 108,747 109,022 109,161 108,30 109,000 109,488 109,810 109,997 109,969 110,241 110,304 110,078 109,877 109,373 109,548 109,284 109,101 109,101 109,101 109,101 109,101 108,1	1986	98,771	98.892	98,957 101,236	99,143 101 594	99,263	99,152	99,454	99,615 102,522	99,943 102 682	100,174 103,238	100.348	100,596	99,525 102,200
1990	1988	103,931	104,384	104,662	704,908	105,092	105,483	105,697	105,869	106,111	106,419	106,740	107,064	105,536
1991	1989	107,447		107,877		1105,160		110.078			100,747		109,101	109,329
		108,845	108,557	108,344	108,178	108,265	108,227	108,190	108,267	108,293	108,285	108,139	108,154	108,310

1956	YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1999														
989		23.5 23.2	23.5 22.9	23.3 22.5	23.3 22.4		24.0 22.0		23.9 22.2	23.7 22.4	23.9 21.6	23.6 22.2	23.4 22.6	23.6 22.3
186						25.2	25.9					27.5		25.8
1866	1952	28.4	28.5	28.6	28.4		27.8		29.2	30.2	30.5	31.1	31.3	28.0 29.1
186														31.6 29.9
\$250 \$ 36.0 \$ 36.3 \$ 36.3 \$ 56.8 \$ 35.7 \$ 56.0 \$ 36.0 \$ 36.1 \$ 35.7 \$ 36.0 \$ 36.0 \$ 36.7 \$ 36.1 \$ 36.5 \$ 36.8 \$ 36	955	31.6	32.0	32.7	33.1	33.7	33.7	34.0	33.9	34.1	34.7	34.8	34.9	33.7
1869											35.9 35.1	35.6 34.3		35.1 35.6
980	958	33.0	32.3	31.9	31.4	31.7	32.6	33.0	33.7	34.0	34.4	35.4	35.5	33.3 37.3
1862			39.2		38.6	38.5						36.9	36.2	38.1
1896	000											40.4 42.2		38.4 41.6
1985	1963	42.5	42.9	43.2	43.6	44.1	44.3	44.1	44.2	44.6	44.9	45.1	45.1	44.0 47.0
964										52.4				51.7
989	1966	54.4	54.7	55.5	55.5	56.1	56.3	56.6	56.7	57.2	57.6	57.2	57.3	56.3 57.5
1970 62.1 62.1 62.0 61.9 61.8 61.7 61.6 61.2 60.0 59.6 61.0 1970 61.6 61.2 61.3 61.3 61.8 61.5 61.2 60.0 1970 71.8 72	1968	59.4	59.6	59.8	59.9	60.6	60.8	60.7	60.9	61.1	61.2	62.0	62.2	60.7
1971 61.5 61.3 61.2 61.6 61.9 62.2 62.0 61.7 62.7 63.1 63.4 64.1 1974 73.0 72.5 72.0 72.8 73.4 73.9 74.4 73.5 73.4 73.7 1974 73.0 72.7 73.0 72.8 73.8 74.0 73.6 73.4 73.7 1975 66.3 65.1 64.1 64.7 64.5 65.3 65.7 65.9 73.6 73.4 73.7 1976 66.3 65.3 64.1 64.7 64.5 65.3 65.7 65.9 73.6 73.4 73.7 1977 73.5 73.8 73.0 73.8 73.0 73.8 73.0 73.8 73.0 73.8 73.0 1978 73.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 1979 73.5 73.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 1979 73.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 1979 73.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 1979 73.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 1979 73.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 1979 73.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 1979 73.8 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 73.0 1979 73.8 73.0 73														63.5 61.4
973 77.8 72.8 72.8 72.0 73.0 73.4 73.5 77.4 73.5 77.2 75.2 75.2 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75.0	1971	61.5	61.3	61.3	61.6	61.9	62.2	62.0	61.7	62.7	63.1	63.4	64.1	62.2
1974 73.0 72.7 73.0 72.9 73.8 74.0 73.6 73.6 73.7 73.2 71.1 69.1			72.8	72.8	73.0								74.0	68.3 73.8
9978	1974													72.7
1975	1976	69.9	71.1	70.9	71.2	72.0	72.1	72.5	72.9	73.1	73.4	74.6	75.2	66.3 72.4 78.2
989		75.5 78.8	75.9 79.0									79.5 85.2		78.2 82.6
1981	1979	85.1	85.8	86.1	85.2	86.2	86.1	85.6	85.3	85.5	86.0	85.7	85.6	85.7
1982		85.2					86.1							84.1 85.7
1984	1982				83.2 82.3	82.7 83.2	82.4 83.7	82.0 85.3						81.9 84.9
986 96.1 95.5 94.6 94.8 94.8 94.8 94.4 94.8 95.0 95.1 95.6 96.2 95.7 96.5 96.2 96.7 96.5 96.2 96.7 96.5 96.2 96.7 96.5 96.2 96.7 96.5 96.2 96.7 96.5 96.2 96.2 96.2 96.2 96.2 96.2 96.2 96.2	1004	91.0	90.9	91.9	92.4	93.0	93.5	93.9	94.0	93.9	93.2	93.3	92.8	92.8
1987 96.5 87.6 98.2 98.3 98.2 10.1 100.8 101.0 100.9 102.3 102.2 102.6 1988 107.7 107.5 107.5 107.7 108.5 108.3 108.3 108.4 107.5 108.2 107.5 108.2 107.5 1980 107.7 107.6 108.7 108.5 108.3 108.3 108.4 107.5 108.2 107.5 1981 107.5 108.7 108.5 108.5 108.5 108.5 108.5 108.5 108.5 1982 107.5 108.7 108.5 108.5 108.5 108.5 108.5 1983 107.5 108.7 108.5 108.5 108.5 108.5 108.5 1984 753.8 749.4 755.7 758.8 755.7 770.7 770.4 770.2 770	(B) 0.0		93.8 95.5											94.4 95.3
1999	1987	96.5	97.6	98.2	98.3	99.2	100.1	100.8	101.0	100.9	102.3	102.2	102.6	100.0
1981 1966 1957 1958 1965 1964 1973 1984														105.4 108.1
1948	1990													109.2 107.1
1948	1991	100.0	103.7	105.0							100.4	100.1	107.4	107.1
1950	1948	753.8 763.0		756.7 761.7	758.8	763.7	776.7	776.4	782.6	784.2				770.7 756.0
1951														811.3
983.1 983.6 981.8 982.1 956.2 958.2 958.1 952.9 954.4 959.6 957.2 950.2 956.1 94.6 94.5 94.5 959.2 956.5 971.0 972.8 978.5 987.9 995.9 997.9 1.013.3 1.012.8 1.020.9 1.026.7 1.036.1 1.040.4 1.070.1 1.070.1 1.077.2 1.078.4 1.076.4 1.077.0 1.052.3 1.050.8 1.061.5 1.062.6 1.073.4 1.070.1 1.077.2 1.078.4 1.076.4 1.077.0 1.057.3 1.060.8 1.061.5 1.065.5 1.061.5 1.061.6 1.062.8 1.061.5 1.065.5 1.061.6 1.062.8 1.061.5 1.065.5 1.061.6 1.062.8 1.061.5 1.065.5 1.061.6 1.062.8 1.061.5 1.062.8 1.061.5 1.061.6 1.062.8 1.061.5 1.062.8 1.061.5 1.062.8 1.061.5 1.062.8 1.061.5 1.062.8 1.061.5 1.062.8 1.061.5 1.061.6 1.062.8 1.061.5 1.061.6 1.062.8 1.061.5 1.061.6 1.062.8 1.061.5 1.061.6 1.062.8 1.061.5 1.061.6 1.062.8 1.061.5 1.061.6 1.062.8 1.061.5 1.061.6 1.062.8 1.061.5 1.061.6 1.061.5 1.061.6 1		850.3	850.5	861.7	873.2									878.9 917.3
1955	1953	938.1	943.6	951.8	952.1	956.2	958.2	956.1	952.2	954.4	959.6	957.2	950.2	952.5
1956														948.3 1,004.4
1956	1956	1,040.6	1,045.8	1,047.5	1,055.5	1,054.2	1,057.3	1,050.8	1,061.3	1,066.0	1,073.4	1,070.2	1,073.7	1,058.0
1969			1,062.5	1,066.0	1,059.7	1,061.6	1,067.8	1,086.6	1,084.2	1,090.0	1,091.7	1,106.6	1,108.2	1,078.0 1,079.2
1961	1959													1,349.3 1,384.6
1963	1961	1,389.5	1,390.9	1,391.3	1,400.4	1,408.7	1,415.9	1,417.6	1,425.5	1,425.8	1,439.8	1,454.8	1,462.4	1,418.6
1,676,5											1,564.1			1,488.2 1,537.2
1966 1,783.1 1,786.1 1,791.1 1,796.7 1,806.6 1,817.4 1,822.9 1,830.0 1,821.1 1,841.4 1,846.5 1,848.4 1967 1,863.9 1,863.2 1,863.2 1,861.3 1,861.4 1,872.1 1,893.7 1,897.8 1,909.1 1,932.9 1968 1,922.1 1,937.9 1,941.0 1,948.3 1,961.7 1,971.6 1,982.3 1,984.5 2,000.3 2,002.1 2,011.4 2,022.2 1969 2,020.1 2,025.1 2,037.2 2,040.2 2,051.0 2,056.0 2,074.2 2,079.9 2,086.9 2,090.3 2,091.7	1964	1,576.5	1,586.2	1,593.8	1,604.5	1,609.6	1,618.2	1,628.2	1,636.3	1,646.2	1,649.7	1,663.7	1,677.1	1,624.2
1970	1966	1,783.1	1 786 1	1.791.1	1 798 7		1,817.4	1.822.9	1,830.0	1,829.1	1,841.4			1,723.6 1,816.8
1970	1967	1,863.9 1,922.1	1,863.2 1,937.9	1,865.3 1,941.0	1,864.4 1,948.3	1,872.1 1,961.7	1,880.5	1,889.2 1,982.3	1,897.1 1,984.5	1,893.7	1,897.8	1,909.1 2,011.4	1,923.2 2,022.2	1,885.0 1,973.8 2,063.3
1975 2,276,6 2,255,9 2,259,0 2,256,5 2,264,0 2,271,2 2,273,5 2,294,9 2,309,9 2,326,6 2,328,9 2,328,0 1976 2,349,0 2,382,3 2,471,1 2,452,7 2,469,9 2,473,8 2,496,8 2,510,8 2,524,5 2,527,7 2,534,5 2,546,8 1978 2,550,0 2,562,3 2,590,8 2,620,4 2,623,4 2,640,0 2,642,0 2,684,8 2,668,7 2,682,4 2,692,2 2,705,7 2,784,4 2,744,2 2,749,7 1980 2,753,7 2,744,1 2,731,4 2,706,4 2,686,5 2,684,0 2,676,4 2,692,2 2,706,6 2,741,2 2,749,7 2,749,7 1980 2,753,7 2,744,1 2,731,4 2,706,4 2,686,5 2,684,0 2,676,4 2,692,2 2,706,6 2,741,9 2,760,9 2,781,2 1981 2,776,2 2,772,6 2,775,7 2,775,9 2,772,4 2,781,5 2,799,9 2,814,3 2,815,3	1969	2,020.1		2,037.2		2,051.0	2,056.0	2,074.2	2,079.9	2,086.9	2,093.0	2,098.3	2,097.4	2,063.3
1975 2,276,6 2,255,9 2,259,0 2,256,5 2,264,0 2,271,2 2,273,5 2,294,9 2,309,9 2,326,6 2,328,9 2,328,0 1976 2,349,0 2,382,3 2,471,1 2,452,7 2,469,9 2,473,8 2,496,8 2,510,8 2,524,5 2,527,7 2,534,5 2,546,8 1978 2,550,0 2,562,3 2,590,8 2,620,4 2,623,4 2,640,0 2,642,0 2,684,8 2,668,7 2,682,4 2,692,2 2,705,7 2,784,4 2,744,2 2,749,7 1980 2,753,7 2,744,1 2,731,4 2,706,4 2,686,5 2,684,0 2,676,4 2,692,2 2,706,6 2,741,2 2,749,7 2,749,7 1980 2,753,7 2,744,1 2,731,4 2,706,4 2,686,5 2,684,0 2,676,4 2,692,2 2,706,6 2,741,9 2,760,9 2,781,2 1981 2,776,2 2,772,6 2,775,7 2,775,9 2,772,4 2,781,5 2,799,9 2,814,3 2,815,3	19/0 1971	2,104.6	2,103.8	2,090.6 2,105.4	2,107.0	2,093.0 2,116.7	2.114.4	2,096.6 2,117.3	2,101.7 2,130.3	2,101.1 2,130.2	2,091.7 2,134.9	2,091.7 2,147.2	2,093.1 2,166.6	2,093.7 2,123.2 2,239.4 2,365.2 2,334.8
1975 2,276,6 2,255,9 2,259,0 2,256,5 2,264,0 2,271,2 2,273,5 2,294,9 2,309,9 2,326,6 2,328,9 2,328,0 1976 2,349,0 2,382,3 2,471,1 2,452,7 2,469,9 2,473,8 2,496,8 2,510,8 2,524,5 2,527,7 2,534,5 2,546,8 1978 2,550,0 2,562,3 2,590,8 2,620,4 2,623,4 2,640,0 2,642,0 2,684,8 2,668,7 2,682,4 2,692,2 2,705,7 2,784,4 2,744,2 2,749,7 1980 2,753,7 2,744,1 2,731,4 2,706,4 2,686,5 2,684,0 2,676,4 2,692,2 2,706,6 2,741,2 2,749,7 2,749,7 1980 2,753,7 2,744,1 2,731,4 2,706,4 2,686,5 2,684,0 2,676,4 2,692,2 2,706,6 2,741,9 2,760,9 2,781,2 1981 2,776,2 2,772,6 2,775,7 2,775,9 2,772,4 2,781,5 2,799,9 2,814,3 2,815,3	1972	2,177.2	2.188.3	2,195.1 2,330.8	2,208.1	2,215.8 2,346.6	2,199.2 2,355.5	2,232.7 2,355.0	2,256.6	2,267.8	2,289.8	2,314.0 2.429.2	2,327.8 2.421.8	2,239.4 2,365.2
1975 2,276,6 2,255,9 2,259,0 2,256,5 2,264,0 2,271,2 2,273,5 2,294,9 2,309,9 2,326,6 2,328,9 2,328,0 1976 2,349,0 2,382,3 2,471,1 2,452,7 2,469,9 2,473,8 2,496,8 2,510,8 2,524,5 2,527,7 2,534,5 2,546,8 1978 2,550,0 2,562,3 2,590,8 2,620,4 2,623,4 2,640,0 2,642,0 2,684,8 2,668,7 2,682,4 2,692,2 2,705,7 2,784,4 2,744,2 2,749,7 1980 2,753,7 2,744,1 2,731,4 2,706,4 2,686,5 2,684,0 2,676,4 2,692,2 2,706,6 2,741,2 2,749,7 2,749,7 1980 2,753,7 2,744,1 2,731,4 2,706,4 2,686,5 2,684,0 2,676,4 2,692,2 2,706,6 2,741,9 2,760,9 2,781,2 1981 2,776,2 2,772,6 2,775,7 2,775,9 2,772,4 2,781,5 2,799,9 2,814,3 2,815,3	1974	2,390.7	2,364.1	2,334.9	2,322.9	2,324.4	2,330.2	2.334.8	2,327.5	2,330.3	2,337.2	2,314.7	2,305.3	2,334.8
1980 2,753.7 2,744.1 2,764.2 2,766.4 2,686.5 2,686.6 2,676.4 2,692.2 2,706.6 2,741.9 2,760.9 2,781.2 1981 2,776.2 2,776.1 2,775.7 2,775.9 2,772.4 2,781.5 2,799.9 2,814.3 2,813.5 2,806.3 2,783.9 2,781.9 1982 2,768.6 2,776.1 2,781.7 2,800.5 2,906.1 2,788.1 2,776.4 2,771.7 2,762.0 2,758.7 2,765.5 2,767.6 1983 2,767.8 2,760.2 2,764.4 2,771.7 2,800.3 2,862.3 2,862.3 2,862.2 2,879.3 2,900.7 1984 2,922.4 2,963.6 2,962.9 2,967.2 2,986.8 3,007.7 3,023.7 3,038.3 3,064.3 3,060.1 3,098.8 1985 3,081.3 3,092.9 3,103.6 3,118.7 3,098.2 3,109.9 3,104.1 3,104.5 3,105.1 3,123.6 3,118.7 3,243.3 1986 3,193.7 3,158.7 3,246.8 3,242.8 3,242.1 3,245.5 3,285.5 3,209.9	1975 1976	2,276.6 2,349.0	2,255.9 2,362.5	2,259.0 2.370.7	2,256.5 2,380.6	2,264.0 2.391.0		2,273.5 2.392.3	2 308 1	2,309.9 2.402 1	2,326.6 2.401 9	2,328.9 2,424.9	2,328.0 2.432.3	2,287.1 2.391.1
1980 2,753.7 2,744.1 2,764.2 2,766.4 2,686.5 2,686.6 2,676.4 2,692.2 2,706.6 2,741.9 2,760.9 2,781.2 1981 2,776.2 2,776.1 2,775.7 2,775.9 2,772.4 2,781.5 2,799.9 2,814.3 2,813.5 2,806.3 2,783.9 2,781.9 1982 2,768.6 2,776.1 2,781.7 2,800.5 2,906.1 2,788.1 2,776.4 2,771.7 2,762.0 2,758.7 2,765.5 2,767.6 1983 2,767.8 2,760.2 2,764.4 2,771.7 2,800.3 2,862.3 2,862.3 2,862.2 2,879.3 2,900.7 1984 2,922.4 2,963.6 2,962.9 2,967.2 2,986.8 3,007.7 3,023.7 3,038.3 3,064.3 3,060.1 3,098.8 1985 3,081.3 3,092.9 3,103.6 3,118.7 3,098.2 3,109.9 3,104.1 3,104.5 3,105.1 3,123.6 3,118.7 3,243.3 1986 3,193.7 3,158.7 3,246.8 3,242.8 3,242.1 3,245.5 3,285.5 3,209.9	1977	2,432.8	2,439.8	2,447.1	2,452.7	2,469.9	2,473.8	2,496.8	2,510.8	2,524.5	2,527.7	2,534.5	2,546.8	2,287.1 2,391.1 2,488.1 2,636.1 2,724.8
1980 2,753.7 2,744.1 2,781.4 2,766.4 2,686.5 2,664.0 2,676.4 2,692.2 2,706.6 2,741.9 2,760.9 2,781.2 1981 2,776.2 2,776.1 2,775.9 2,772.4 2,781.5 2,799.9 2,814.3 2,813.5 2,806.3 2,783.9 2,781.9 1982 2,768.6 2,776.1 2,781.7 2,800.5 2,906.1 2,788.1 2,776.4 2,771.7 2,762.0 2,758.7 2,765.5 2,767.6 1983 2,767.8 2,760.2 2,764.4 2,778.0 2,791.7 2,800.3 2,841.1 2,804.3 2,862.3 2,862.2 2,879.3 2,900.7 1984 2,922.4 2,963.6 2,962.9 2,967.2 2,986.8 3,007.7 3,023.7 3,038.3 3,064.0 3,060.1 3,098.8 1985 3,081.3 3,092.9 3,103.6 3,118.7 3,098.2 3,109.9 3,104.1 3,104.5 3,105.1 3,123.6 3,118.7 3,098.2 1986 3,193.7 3,158.7 3,184.3 3,227.3 3,199.5 3,198.3 3,211.0	1979	2,701.6	2,562.3 2,714.6	2,726.6	2,020.4 2,712.6	2,023.4 2,711.3		2,042.0 2,725.7	2, 004.6 2,727.0	2,728.8	2,737.0	2,092.5 2,744.2	2,702. 8 2,749.7	2,030.1 2,724.8
1985 3,081.3 3,092.9 3,103.6 3,118.7 3,098.2 3,109.9 3,104.5 3,104.5 3,105.1 3,123.6 3,118.7 3,154.3 1986 3,139.7 3,158.7 3,187.4 3,227.7 3,212.3 3,199.5 3,198.3 3,211.0 3,206.7 3,209.9 3,233.1 1987 3,220.2 3,240.1 3,240.6 3,242.8 3,232.5 3,232.3 3,242.1 3,255.8 3,258.5 3,309.4 3,292.7 3,345.5 1988 3,307.9 3,322.3 3,335.3 3,342.1 3,341.6 3,355.2 3,445.3 3,442.5 3,455.2 3,448.3 3,429.0 3,422.5 3,429.0 3,424.8 3,414.2 3,432.1 3,447.5 3,457.2 1990 3,446.8 3,465.3 3,476.7 3,484.8 3,475.1 3,475.8 3,475.5 3,456.3 3,450.2 3,421.7 3,436.6 3,458.1	1980		2,744.1	2,731.4	2,706.4	2,686.5	2,684.0	2,676.4	2,692.2	2,706.6	2,741.9	2,760.9	2,781.2	2,722.1 2,788.6 2,776.2 2,812.4 3,015.2
1985 3,081.3 3,092.9 3,103.6 3,118.7 3,098.2 3,109.9 3,104.1 3,104.5 3,105.1 3,123.6 3,118.7 3,154.3 1986 3,139.7 3,158.7 3,187.4 3,227.7 3,212.3 3,199.5 3,198.3 3,211.0 3,216.3 3,206.7 3,209.9 3,233.1 1987 3,220.2 3,240.1 3,240.6 3,242.8 3,233.5 3,232.3 3,242.1 3,255.8 3,258.5 3,309.4 3,292.7 3,445.5 1989 3,427.6 3,445.5 3,455.2 3,448.3 3,429.0 3,422.5 3,429.0 3,424.8 3,416.2 3,410.6 3,365.2 3,447.5 3,457.2 1990 3,446.8 3,465.3 3,476.7 3,484.8 3,475.1 3,475.8 3,475.5 3,456.3 3,450.2 3,421.7 3,434.6 3,458.1	1982	2,7768.6	2,776.1	2,775.7 2,781.7	2,800.5	2,806.1	2,788.1	2,799.9	2,771.7	2,762.0	2,758.7	2,756.5	2.767.6	2,776.2
1985 3,081.3 3,092.9 3,103.6 3,118.7 3,098.2 3,109.9 3,104.5 3,104.5 3,105.1 3,123.6 3,118.7 3,154.3 1986 3,139.7 3,158.7 3,187.4 3,227.7 3,212.3 3,199.5 3,198.3 3,211.0 3,206.7 3,209.9 3,233.1 1987 3,220.2 3,240.1 3,240.6 3,242.8 3,232.5 3,232.3 3,242.1 3,255.8 3,258.5 3,309.4 3,292.7 3,345.5 1988 3,307.9 3,322.3 3,335.3 3,342.1 3,341.6 3,355.2 3,445.3 3,442.5 3,455.2 3,448.3 3,429.0 3,422.5 3,429.0 3,424.8 3,414.2 3,432.1 3,447.5 3,457.2 1990 3,446.8 3,465.3 3,476.7 3,484.8 3,475.1 3,475.8 3,475.5 3,456.3 3,450.2 3,421.7 3,436.6 3,458.1	1983	2,/6/.8	2,760.2 2,963.6	2,764.4 2,982.9	2,778.0	2,791.7 2,986.8		2,814.1 3,023.7	2,804.3 3,038.6	2,826.3 3,064.3	2,862.2 3,046.0	2,879.3 3,060.1	2,900.7 3,098.8	2,812.4 3.015.2
1988	4000	3,081.3	3,092.9	3,103.6	3,118.7	3.098.2	3,109.9	3,104.1	3,104.5	3,105.1	3,123.6	3,118.7	3,154.3	3,109.6
1988	1986	3,139,7	3.158.7	3,187.4 3,240.6	3,227.7	3,212.3 3,233.5	3,199.5	3,198.3 3,242.1	3,211.0	3,216.3	3,206.7	3,209.9	3,233.1 3,345.5	3,109.6 3,200.1 3,259.5
1990	1988	3,307.9	3,322.3	3,335.3	3,342.1	3.341.6	3,350.7	3,355.2	3,357.6	3,362.6	3,410.6	3,386.5	3,411.5	3,357.0
1991 3,386.5 3,373.2 3,381.2 3,377.9 3,382.9 3,389.9 3,380.5 3,379.4 3,379.1 3,384.5 3,372.1 3,399.0														3,436.1 3,460.2
	1991	3,386.5	3,373.2	3,381.2	3,377.9	3,382.9	3,389.9	3,380.5	3,379.4	3,379.1	3,384.5	3,372.1	3,399.0	3,460.2 3,382.2

^{*} Data prior to 1959 are in 1982 dollars. AR Annual rate

YEAR	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1049	119.004	119.006	110.044	100 000		uring and trade s			101 700	101 000	101 010	100 106	1 447 017
1948 1949	118,924 121,013	118,996 120,815	119,844 120,363	120,363 119,822	118,975 117,977	120,450 120,918	121,524 117,611	121,772 120,160	121,732 122,518	121,838 117,887	121,313 119,457	122,186 118,438	1,447,917 1,436,979
1950 1951	120,687 142,198	123,195 138,477	124,852 136,274	126,382 133,929	129,523 135,103	134,883 134,090	144,990 131,396	147,142 134,722	138,022 134,668	135,225 135,591	131,064 135,258	138,427 133.950	1,594,392 1,625,656
1952	136,142	137,586	136,861	138,535	139,960	140,207	137,249	140,302	145,160	149,816	149,291	133,950 151,984	1,703,093
1953 1954	152,827 145,488	155,029 147,132	156,707 146,316	156,761 147,561	156,071 144,989	154,172 146,839	156,365 146,406	153,131 145,466	151,778 146,194	151,020 146,761	147,270 151,172	144,725 154,744	1,835,856 1,769,068
1955 1956	157,049 166,533	158,363 165,217	161,580 165,835	163,265 166,313	163,966 165,746	163,981 166,531	164,506 159,202	163,836 164,539	166,530 166,076	165,831 167,504	167,231 168,298	167,504 169,945	1,963,642 1,991,739
1957	170,428	171.009	169,829	167,132	166,504	167,466	166,792	167,925	165,664	164,853	162,647	158,962	1,999,211
1958 1959	158,693 169,171	155,964 171,759	153,627 173,787	152,905 176,409	153,507 178,349	156,375 178,588	157,981 178,056	160,762 172,146	161,687 171,673	164,350 172,048	166,886 172,431	162,305 177,213	1,905,042 2,091,630
1960	180,310	179,488	178,579 173,582	179,019	176,665	176,526	175,671	174,732	176,693	175,759	173,478	173,835 185,952	2,120,755
1962	170,170 186,103	170,652 186,279	188,810	172,634 188,964	175,237 188,743	178,415 187,945 196,939	176,266 188,693	180,432 190,027	181,053 189,532	183,449 191,400	185,189 194,068	190,801	2,133,031 2,271,365 2,370,448
1964	191,644 204,401	194,672 204,416	194,784 203,875	196,599 207,237	195,246 209,468	196,939 208,897	199,862 212,403	198,699 211,734	198,905 213,717	201,024 210,520	198,841 212,737	203,233 219,532	2,370,448 2,518,937
1965	219,001	219,720	224,425	224,961	222,586	223,579	227,599	226,309	226,300	228,433	231,626	232,436	2,706,975
1966 1967	235,004 240,660	235,261 240,088	239,082 241,274	237,236 241,746	236,400 241,780	238,940 242,212	237,516 242,211	239,017 245,116	238,581 244,545	239,223 242,669	238,267 249,369	239,320 254,493	2,853,847 2,926,163
1968 1969	253,276 262,794	252,388 263,288	254,702 264,807	254,472 266,077	255,814 265,582	258,292 265,548	261,393 266,811	257,279 268,233	258,449 269,746	262,408 272,330	264,523 268,777	262,330 268,450	3,095,326 3,202,443
1970	266,171	266,059	263,052	261,155	264,232	265,035 276,009	265,258	263,992	263,688	259,382	255,055	263,408	3,156,487
1971 1972	266,471 285,987	268,325 283,315	269,513 288,383	270,799 290,633	272,706 292,088	276,009 293,358	274,530 294,362	272,723 299,423	275,853 302,699	276,671 306 488	281,121 310,933	283,087 315,447	3,287,808 3,563,116
1973	319,684	320,633	318,531	316,974	315,801	315,053	319,393	315,006	314,685	306,488 321,752	325,840	321,106	3,824,458
1974 1975	322,220 299,291	321,172 297,772	324,577 289,053	323,207 293,709	324,196 293,356	322,925 295,883	324,009 298,708	319,896 300,684	316,539 301,964	311,955 302,230	307,763 300,826	297,555 304,055	3,816,014 3,577,531
1976	311,810 331,685	313,572	315.943	318,772	317,996 337,301	321,447 340,445	322,506 342,352	321,689	322,056 342,620	318,733 344,131	324,069 346,374	333,720 350,590	3,842,313 4,087,342
1977 1978	342,026	313,572 334,475 349,100	337,853 351,448	338,066 361,627	360,908	362,048	359,664	341,450 365,841	365,125	368,386	369,822	371,236	4,327,231
1979	369,744	367,905 371,075	377,060	366,590	377,020 349,980	371,239	372,145 354,257	372,568	371,398	371,041	369,882	368,654	4,455,246 4,340,765
1981	374,975 371,003	368,755	361,932 366,178	355,538 368,005	364,956	348,371 364,915	365,217	355,689 364,441	362,060 361,694	369,522 357,112	368,824 354,587	368,542 350,616	4,357,479
1982 1983	345,020 347,897	352,379 346,261	353,211 351,505	352,927 352,155	354,832 357,323	350,105 365,687	350,445 366,086	347,332 366,660	347,338 370,580	342,892 373,984	343,596 377,603	343,031 385,275	4,183,108 4,361,016
1984	387,518	387,414	387,654	390,016	392,876	396,989	395,520	394,532	395,332	396,193	399,749	401,087	4,724,880
1985 1986	400,094 413,698	400,828 410,744	403,450 409,871	404,105 418,872	407,667 415,994	402,878 419,554	402,179 418,371	409,708 421,129	409,923 433,139	407,049 424,363	410,924 425,688	410,045 434,002	4,868,850 5,045,425
1987	424,616	438,988	438,754	440,160	442,446	444,062	447,339	449,503	453,105	453,494	450,873	453,806	5,337,146
1988 1989	454,007 477,569	456,490 471,613	463,030 470,626	462,014 478,616	463,508 476,245	467,751 475,362	464,968 470,937	467,448 486,212	465,774 481,561	471,950 478,030	472,605 479,987	476,402 479,846	5,585,947 5,726,604
1990 1991	474,994 458,453	480,842 460,098	484,350 458,745	480,083 466,955	484,472 470,767	487,032 472,138	483,973 475,974	489,996 472,688	480,928 474,696	480,045 475,886	472,414 473,830	463,010 466,626	5,762,139 5,626,856
1948	37.0	36.5	37.2	. 37.2		cost per unit of a	output, manufaci 37.2	turing (1987=100) 37.8	38.2	38.0	38.4	38.2	37.5
1949	38.3	36.5 38.7	38.1	38.3	36.8 38.2	38.2	38.0	37.7	37.4	37.4	36.6	37.1	37.5 37.8
1950 1951	37.2 38.3	37.3 38.9	36.8 39.5	36.7 40.2	36.6 40.4	36.4 40.7	36.0 41.3	35.9 41.8	36.6 41.6	37.5 41.4	38.4 41.7	38.2 42.1	37.0 40.7
1952 1953	41.8 42.7	41.9 42.6	42.1 43.0	42.2 42.9	42.6 42.9	42.7 43.0	42.1 43.0	42.3 42.7	42.6 42.9	42.7 43.3	42.1 43.9	42.5 44.6	42.3 43.1
1954	44.6	44.4	44.5	44.5	44.2	44.0	43.8	44.0	43.6	43.9	44.2	43.6	44 .1
1955 1956	42.9 43.2	43.1 43.3	42.8 43.8	42.5 43.7	42.5 44.0	42.4 44.4	42.5 45.9	42.9 45.0	42.9 45.0	42.7 45.2	43.5 45.3	42.9 45.5	42.8 44.5 45.9
1957	45.3	45.1	45.2	45.6	45.9	45.5	45.5	45.8	45.6	46.1	47.2	47.4	45.9
1958 1959	47.9 46.4	48.0 46.2	48.5 46.2	48.6 45.9	47.9 45.8	47.0 46.1	47.2 46.9	46. 9 47.3	47.1 47.8	46.5 47.9	46.3 48.1	46.5 46.5	47.4 46.8
1960	46.0	46.7	47.2	47.3	47.6	47.9	47.7	47.6	47.8	48.0	48.2	48.2	47.5
1961	48.6 47.0	48.6 46.8	48.6 47.0	47.8 47.4	47.7 47.5	47.4 47.6	47.2 47.4	46.8 47.0	46.6 47.2	46.7 47.0	46.8 46.9	46.4 46.9	47.4 47.1
1963	46.8 45.8	46.7 46.1	46.4 46.6	45.8 46.2	45.8 46.1	46.0 46.2	46.4 46.2	46.2 46.4	46.1 46.4	45.9 46.4	46.0 46.0	46.5 45.8	46.2 46.2
1965	45.5	45.4	45.3	45.0	44.9	45.0	44.6	44.8	44.8	45.0	45.3	45.2	45.1
1966 1967	45.2 46.7	45.6 46.8	45.5 47.3	45.8 47.0	45.8 47.3	46.0 47.5	45.9 47.9	46.4 47.8	46.3 47.6	46.2 47.2	46.8 47.3	46.6 47.3	46.0 47.3
1968 1969	47.8 49.7	48.3 49.7	48.4 49.8	48.7 50.3	48.7 50.8	48.9 50.9	49.2 50.9	49.2 51.3	49.5 51.6	49.9 51.7	49.6 52.0	49.8 52.6	49.0 50.9
1970	53.5	53.3	53.8	53.7	53.6	53.8	54.0	54.0	53.8	54.0	53.9	54.0	53.8
1971 1972	54.1 53.2	54.3 53.8	54.4 54.1	54.2 53.6	54.4 54.1	54.3 54.2	54.2 54.1	54.9 54.1	53.7 54.2	53.5 54.0	53.5 54.0	54.0 54.2	54.1 54.0
1973	54.8	55.1	55.3	55.7	55.8	55.7	56.0	56.1	56.2 62.5	56.6 63.5	57.1	58.5	56.1
1974 1975	59.3 67.5	59.9 68.2	59.9 69.7	60.4 69.1	60.8 69.8	61.1 69.2	61.9 69.0	62.3 69.4	62.5 69.3	63.5 69.6	64.6 69.7	66.7 70.0	61.9 69.2
1976	70.7	69.9	70.8	71.1	71.0	71.3	71.3	71.9	72.0	71.8	72.0	72.0	71.3
1977 1978	72.0 77.0	72.8 77.9	72.9 78.7	72.9 77.7	73.2 78.0	73.8 77.9	74.4 78.5	74.4 78.5	75.0 79.0	75.8 79.5	76.1 79.4	76.5 80.8	74.2 78.6
1979	81.6	81.8	82.3	83.5	83.2	84.0	85.1	85.7	86.5	86.3	86.9	88.1	84.6
1980	88.1 96.9	88.4 96.1	89.3 97.1	90.8 98.4	92.7 98.5	94.1 99.1	94.3 98.7	94.4 99.8	94.4 100.1	94.7 101.5	94.6 102.0 104.7	95.6 102.8 105.5	92.6 99.3
1982 1983	104.7 103.8	102.4 103.8	102.8 103.0	103.4 102.8	103.8 102.3	103.9 102.2	104.0 101.8	104.2 101.0	104.3 100.4	104.5 100.6	104.7 101.2	105.5 101.8	104.0 102.1
1984	100.7	101.1	100.9	101.4	101.1	101.1	101.3	101.7	102.0	102.4	102.9	103.9	101.7
1985	104.1 102.4	103.1 102.6	104.4 104.6	102.5 102.8	102.2 103.1	103.2 103.2	103.5 102.9	103.0 102.9	102.8 102.6	104.8 103.0	103.3 102.0	103.8 101.3	103.4 102.8
1987	102.4	101.1	101.3	100.7	99.7	98.5	98.3	99.1	100.5	99.0	99.8	100.0	100.0
1988 1989	100.1 101.5	100.7 102.1	102.1 102.9	101.1 101.2	101.1 101.2	101.6 101.3	101.1 102.2	100.8 101.9	101.8 101.8	103.1 103.7	102.0 102.7	101.6 102.8	101.4 102.1
1990	103.1	103.1	103.8	104.6	103.7	103.5	103.4	103.2	103.3	103.6	104.5	106.9	103.9
1991	106.7	107.2	107.7	107.4	107.2	106.8	106.4	106.6	106.2	107.2	106.9	108.0	107.0

Historical Data for Selected Series-Continued

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1948	21.7	; -1 5.1	25.6	62b. Cha 0	unge in index of 1 -12.2	abor cost per uni 3.3	t of output, man	ufacturing (AR, p 21.2	ercent) 13.5	-6.1	13.4	-6.1	5.8
1949	3.2	13.3	-17.1	6.5	-3.1	0	- 6.1	-9 .1	~9.1	0	-22.9	17.7	~2.2
1950 1951	3.3 3.2	3.3 20.5	15.0 20.2	3.2 23.5	-3.2 6.1	-6.4 9.3	-12.4 19.2	-3.3 15.5	26.1 -5.6	33.8 5.6	32.9 9.1	-6.1 12.1	4.2 10.6
1952 1953	-8.2 5.8	2.9 - 2.8	5.9 11.9	23.5 2.9 -2.8	12.0 0	2.9 2.8	15.6 0	5.9 8.1	8.9 5.8	2.9 11.8	-15.6 18.0	12.0 20.9	1.4 5.3
1954	0	-5.3	2.7	0	-7.8	-5.3	-5.3	5.6	-10.4	8.6	8.5	-15.1	-2.0
1955 1956	-17.7 8.7	5.7 2.8	-8.0 14.8	8.1 2.7	0 8.6	-2.8 11.5	2.9 49.0	11.9 -21.2	0	-5.5 5.5	25.0 2.7	-15.4 5.4	-1.0 7.1
1957	-5.1 13.4	5.2 2.5	2.7 13.2	11.2	8.2 -16.0	10.0 20.4	0 5.2	8.2 -7.4	-5.1 5.2	14.0 -14.3	32.7 -5.0	5.2 5.3	4.7 -1.3
1958 1959	-2.6	-5.1	0	2.5 -7.5	-2.6	8.1	22.9	10.7	13.4	2.5	-5.0 5.1	-33.4	1.0
1960	-12.2 10.4	19.9 0	13.6 0	2.6 -18.1	7.9 2.5	7.8 7.3	4.9 4.9	2.5 9.7	5.2 -5.0	5.1 2.6	5.1 2.6	0 9.8	4.0 -3.5
1962	16.7	-5.0	5.3	10.7	2.6	2.6	-4.9	-9.7	5.0 5.2	-5.0	-2.5	0	1.3
1963 1964	−2.5 −16.6	-2.5 8.1	-7.4 13.8	-14.5 -9.8	0 2.6	5.4 2.6	10.9 0	~5.1 5.3	2.6 0	5.1 0	2.6 9.9	13.9 5.1	−.6 −1.2
1965	−7.6 0	-2.6	-2.6 -2.6	-7.7	-2.6 0	2.7	-10.2	5.5	0	5.5	8.3	2.6 5.0	-1.2
1966 1967	2.6	11.2 2.6	13.6	8.2 -7.4	7.9	5.4 5.2	-2.6 10.6	13.9 2.5	2.6 4.9	2.6 9.6	16.7 2.6	0	3.3 1.7
1968 1969	13.4 2.4	13.3	2.5 2.4	7.7 12.7	0 12.6	5.0 2.4	7.6 0	0 9.8	7.6 7.2	10.1 2.4	7.0 7.2	4.9 14.8	5.4 5.8
1970	22.6	-4.4	11.9	-2.2	-2.2	4.6	4.6	0	-4.4	4.6	-2.2	2.2	
1971 1972	2.2 -16.4	4.5 14.4	2.2 6.9	-4.3 -10.5	4.5 11.8	-2.2 2.2	-2.2 -2.2	16.6 0	-23.3 2.2 2.2 2.2 3.9	4.4 4.3	0	11.8 4.5	2.9 .5 .7
1973 1974	14.1 17.7	6.8 12.8	4.4 0	9.0 10.5	2.2 8.2	-2,1 6,1	6.7 16.9	2.2 8.0	2.2	8.9 21.0	11.1 22.9	33.7 46.8	8.3 14.6
1975	15.4	13.2	29.8	-9.9	12.9	-9.8	÷3.4	7.2	-1.7	5.3	1.7	5.3	5.5
1976 1977	12.7 0	-12.8 14.2	16.6 1.7	5.2 0	-1.7 5.1	5.2 10.3	0 10.2	10.6 0	1.7 10.1	-3.3 13.6	3.4 4.9	0 6.5	3.1 6.4
1978	8.1	15.0	13.0	-14.2	4.7	-1.5	9.6	0	7.9	7.9	-1.5	23.3	6.0
1979 1980	12.6 0	3.0 4.2	7.6 12.9	19.0 22.1	-4.2 28.2	12.2 19.7	16.9 2.6	8.8 1.3	11.8 0	-2.7 3.9	8.7 -1.3	17.9 13.4	9.3 8.9
1981	17.6	-9.5	13.2	17.3	1.2	7.6	-4.7	14.2	3.7	18.1	6.1	9.8	8.9 7.9 3.2
1982 1983	24.6 17.7	23.4 0	4.8 8.9	7.2 2.3	4.7 5.7	1.2 -1.2	1.2 -4.6	2.3 9.0	1.2 -6.9	2.3 2.4	2.3 7.4	9.6 7.4	-3.3 -2.2
1984	-12.2	4.9	2.3	6.1	-3.5	0	2.4	4.8	3.6	4.8	6.0	12.3	
1985 1986	2.3 -15.0	-10.9 2.4	16.2 26.1	19.8 18.8	-3.5 3.6	12.4 1.2	3.5 -3.4	5.6 0	-2.3 -3.4	26.0 4.8	-15.9 -11.0	6.0 7.9	.7 -1.8
1987	13.8 1.2	-14.2	2.4 18.0	-6.9 -11.1	-11.3 0	-13.5 6.1	-2.4 -5.7	10.2	18.3 12.6	-16.5 16.4	10.1 -12.1	2.4 -4.6	6
1988	-1.2	7.4 7.3	9.8	-18.1	ŏ	1.2	11.2	-3.5 -3.5	-1.2	24.8	-11.0	1.2	2.1 1.7
1990 1991	3.6 -2.2	0 5.8	8.5 5.7	9.7 -3.3	9 .9 2.2	-2.3 -4.4	-1.2 -4.4	-2.3 2.3	1.2 4.4	3.5 11.9	10.9 -3.3	31.3 13.1	4.4 1.2
		-			index of labor co								
1948	12.4 4.9	10.0 5.3	10.6 2.5	9.6 1.4	6.0 .1	3.6 6	3.1 -1.8	5.2 3.4	7.5 5.2	7.1 -5.5	7.7 –8.0	6.2 6.1	7.4 1.4
1950	-3.6	-1.3	-1.8	-2.2	-2.6	-3.4	-5.0	-5.4 -5.8	-1.9	5.1	13.0	15.0	.5
1951	14.6 3.3	15.2 2.0	16.2 1.8	17.8 1.8	17.1 3.2	15.7 3.9	15.3 1.8	15.1 1.1	12.2 1.7	8.1 2.2	5.9 .1	5.4 .5	13.2 2.0
1953	1.4	1.4	2.8	2.9	2.5	2.4	1.9	.3	.1	1.6	4.7	8.6	2.6
1954	9.8 4.0	8.4 4.2	6.9 4.9	5.0 -5.7	2.2 5.4	4 4.9	-2.6 -3.5	-2.8 6	-3.9 1.1	-2.9 1.3	8 4.5	–1.5 3.8	1.5 -1.9
1956	4.0	4.0	5.4	5.1	5.5	6.5	12.8	11.9	9.8	8.0	6.2	3.8 5.1	7.0
1957	3.0 11.9	.7 11.8	4 11.9	.6 10.7	2.1 6.5	1.4 .3	.8 -2.6 2.6	1.4 -5.0	.9 –5.0	2.4 6.2	7.3 -6.8	9.9 5.5	2.5 1.8
1959	-4.4	-3.8	2.9 2	-3.1	-3.1 3.0	-1.6 4.7	2.6 4.4	6.1 3.3	9.2	10.1 3.0	9.9 3.3	4.0 3.0	1.9 2.1
1960	-1.6 3.9	-2.0 3.9	3.3 1.5	1.3 .1	-2.1	-4 .1	-5.4 3.9	-6.7	2.9 -7.3	-6.3	-4.5	-42	-2.5 1.2
1962	-1.2 -2.4	.1 -2.5	1.5 -3.3	3.6 -5.2	4.7 5.7	5.0 -4.4	3.9 -1.7	1.4 5	.5 1	−.8 −.5	-1.8 4	-2.1 1.6	1.2 -2.1 .7
1964	.4	.7	2.6	-5.2 2.1	1.1	.8	.5	.9	1.1	5 1.0	- .5	-2.0	
1965	-3.6 2.5	-4.4 3.7	-4.7 3.6	-5.2 4.1	-5.2 3.9	-4.1 3.9	-4.3 3.1	-3.1 4.1	2.0 3.7	3 2.7	1.8 4.0	2.5 3.5	2.7 3.6
1967	2.5 3.1 .3	2.8 3.0	3.6 4.1 4.5 .9	3.3 5.8 2.2	3.9 3.4 5.8	3.9 3.8 5.7 5.4	4.9 5.9 5.2	4.1 4.5 5.2 5.8	3.7 3.1 5.1 6.3	2.7 .5 5.8 6.0	7 4.4	-1.3	2.6 4.6
1969	2.4	1.4	.9		4.4		5.2	5.8		6.0	6.1	3.7 7.3	3.6 2.6 4.5 4.6 .1 .9 5.1 12.5
1970	10.0	9.7 .9	9.8 1.5	8.3 1.1	5.9 1.3	4.4 1.0	3.5	2.5 2.1	1.0	.6 -2.2 .8	0 -30	–.1 –1.5	4.6
1972	-2.6 -2.3	1.0	1.0	.6	1.9	2.7	3.5 .3 2.5 4.9	2.5 2.1 2.1 4.3	2 1.8	.8	-3.0 2	.4	.9
1973 1974	2.3 13.4	4.1 15.5	5.1 14.6	6.3 13.6	6.4 12.2	5.3 10.6	4.9 10.5	4.3 10.1	3.6 9.1	4.0 10.0	5.1 12.3	9.6 18.3	5.1 12.5
1975	21.4	22.1	23.6	100	16.9	11.5	6.3	3.4	1.0	.2	1	.5	10.6
1976	2.5 1.3	1.6 2.7	3.† 3.3	4.2 3.2	4.1 3.5	4.2 4.5	3.7 5.9	4.3 5.9	4.3 6.5	3.3 7.8	2.7 8.1	2.0 8.1	10.6 3.3 5.1
1978	8.1	22.1 1.6 2.7 9.1 9.1	10.1 9.3	4.2 3.2 7.5 10.7	5.6	11.5 4.2 4.5 3.5 9.2	3.1 10.0	2.4 10.4	2.8 10.8	3.7 9.2	3.5 8.2	6.1	5.5 9.5
1979	8.4 8.1	9.1 7.2	9.3 7.4	9.4	9.5 13.2	5.2 16.3	16.2		11.1		5.4	8.9 4.8	9.5 10.1
1981	6.1	4.8	5.2	9.4 7.0	13.2 7.3	16.3 7.5 3.2	6.0 2.5	14.2 6.2	6.0 1.7	8.3 7.5 1.5	8.2	8.8	10.1 6.7 4.1
1982 1983	11.3 .6	8.1 7 .3	5.8 2.6	4.6 3.6	3.9 -4.5 1.0	3.2 -4.6 .8	-4.7	2.0 -5.3 1.4	1.7 -5.8 2.1	1.5 -5.1 2.8	1.6 -2.9 3.7	2.7 3	4.1 -3.3 1.6
1984	4	.3	.4	1.2			.9	1.4		2.8		5.3	1.6
1985	5. 9 .1	4.0 9 -2.7 3.8 .6	4.5 2.1	1.5 1.1	9 .9	5 .7	.2 .1	1 3 -5. <u>1</u>	6 9	2.7 5	2.1 -1.7	2.3 -3.2	1.8 2
1987	-1.8 2.8	-2.7	2.5 6.2	-3.0 5.3	-4.4 4.1	-6.4 3.6	-7.1 2.1	-5.1 5	9 1.1	5 5 3.6	1.2	2.3 1.5	-2.6
1988	.3	.6	1.9	.1	-1.0	-1.4	.1	.5 .5	.5	3.8	2.9 3.7	3.3	1.8 2 2.6 3.1 1.0
1990	3.1 8.1	2.6 8.9	3.1 8.9	4.3 7.3	3.0 5.1	1.6 2.5	i ⁴	7 -1.1	-1.1 -2.2	7 9	1.1 5	6.2 1.6	1.9 3.1
1991	8.1	8.9	5.9	1.3	5.1	2.5	U	-1.1	-2.2	9	3	1.0	3.1

[†] Data are smoothed by an autoregressive-moving-average filter developed by Statistics Canada. AR Annual rate

	YEAR	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
					77.	Ratio, manufactu	ring and trade in	ventories to sales	in 1982 dollars	(ratio)				
1948 1949		1.44 1.51	1.45 1.52	1.45 1.52	1.45 1.52	1.47 1.55	1.47 1.51	1.48 1.55	1.48 1.52	1.48 1.50	1.48 1.55	1.49 1.51	1.47 1.51	1.4 ⁻ 1.5
950		1.48	1.45	1.44	1.43	1.41	1.36	1.25	1.26	1.36	1.40	1.47	1.40	1.3: 1.5
951 952	••••••	1.40 1.64	1.44 1.62	1.48 1.63	1.53 1.61	1.55 1.59	1.58 1.60	1.63 1.63	1.60 1.59	1.61 1.56	1.61 1.53	1.63 1.54	1.65 1.52	1.5 1.5
953		1.55	1.53	1.52	1.53	1.54	1.57	1.56	1.59	1.60	1.60	1.63	1.65	1.5
954 955		1.64 1.47	1.61 1.46	1.62 1.44	1.60 1.42	1.62 1.43	1.59 1.44	1.59 1.44	1.59 1.46	1.58 1.43	1.57 1.44	1.52 1.43	1.49 1.44	1.5 1.4
956		1.45	1.48	1.47	1.48	1.50	1.50	1.57	1.53	1.52	1.51	1.51	1.49	1.5 1.5 1.5
957 958	***************************************	1.49 1.58	1.49 1.60	1.50 1.62	1.52 1.62	1.53 1.61	1.52 1.58	1.53 1.56	1.53 1.53	1.56 1.53	1.55 1.51	1.57 1.49	1.60 1.54	1.5 1.5
959	••••••	1.48	1.46	1.45	1.45	1.44	1.45	1.46	1.51	1.51	1.51	1.51	1.48	1.4
004		1.47 1.57	1.49 1.56	1.51 1.53	1.50 1.54	1.53 1.52	1.53 1.49	1.54 1.51	1.55 1.48	1.54 1.49	1.54 1.47	1.56 1.46	1.54 1.46	1.5 1.5
962		1.47	1.48	1.46	1.46	1.47	1.49	1.48	1.48	1.49	1.48	1.46	1.49	1.4 1.4
		1.49 1.46	1.47 1.46	1.47 1.47	1.46 1.45	1.48 1.44	1.47 1.45	1.46 1.42	1,47 1,44	1.48 1.43	1.47 1.45	1.49 1.45	1.45 1.41	1.4
	***************************************	1.43	1.43	1.41	1.41	1.44	1.44	1.42	1.44	1.44	1.43	1.42	1.42	1.4
~~=	***************************************	1.41 1.53	1.43 1.54	1.42 1.54	1.43 1.54	1.45 1.55	1.45 1.54	1.47 1.55	1.48 1.55	1.49 1.55	1.50 1.56	1.52 1.53	1.52 1.51	1.4 1.5
968 969	***************************************	1.52 1.53	1.53 1.54	1.52 1.54	1.53 1.53	1.53 1.54	1.52 1.55	1.51 1.55	1.55 1.55	1.54 1.54	1.53 1.54	1.52 1.56	1.53 1.57	1.5 1.5
		1.58	1.59	1.61	1.63	1.60	1.60	1.61	1.63	1.63	1.65	1.68	1.62	
9/1	***********	1.61	1.61	1.61	1.61	1.60	1.58	1.60	1.61	1.60	1.60	1.57	1.56 1.45	1.6 1.6 1.5
973		1.55 1.44	1.56 1.44	1.54 1.46	1.53 1.47	1.53 1.48	1.53 1.50	1.52 1.49	1.51 1.50	1.50 1.51	1.49 1.48	1,47 1,47	1.51	1.4
1/4	***************************************	1.51	1.52	1.51	1.52	1.53	1.55	1.55	1.56	1.59	1.62	1.65	1.72	1.5
975 976		1.71 1.60	1.71 1.59	1.75 1.59	1.72 1.58	1.71 1.59	1.69 1.58	1.67 1.59	1.66 1.59	1.65 1.60	1.65 1.63	1.65 1.60	1.63 1.56	1.6 1.5
977 978	***************************************	1.58	1.57 1.58	1.56 1.58	1.58 1.56 1.55	1.57	1.56 1.56	1.56 1.57	1.57 1.55	1.58 1.56	1.63 1.57	1.57 1.55	1.56 1.56	1.5 1.5 1.5
		1.61 1.57	1.59	1.55	1.60	1.56 1.56	1.59	1.60	1.59	1.59	1.55 1.59	1.60	1.60	1.8
980		1.58	1.59	1.64	1.68	1.71	1.71	1.68	1.67	1.64	1.60	1.60 1.70	1.60	1.6 1.6
		1.60 1.74	1.61 1.69	1.62 1.69	1.61 1.69	1.63 1.67	1.64 1.70	1.64 1.70	1.64 1.71,	1.66 1.71	1.68 1.72	1,70	1.72 1.70	1.7
983 984		1.67 1. 5 2	1.67 1.53	1.63 1.54	1.63 1.55	1.61 1.55	1.57 1.54	1.57 1.56	1.57 1.57	1.56 1.58	1.55 1.58	1.54 1.58	1.52 1.57	1.5 1.5
985	***************************************	1.58	1.58	1.57	1.57	1.55	1.57	1.58	1.55	1.55	1.56	1.55	1.56	1.5
986 987		1.55 1.52	1.56 1.47	1.58 1.48	1.55 1.47	1.55 1.47	1.54 1.47	1.55 1.46	1.54 1.45	1.49 1.45	1.52 1.46	1.51 1.48	1.48 1.48	1.5 1.4
988		1.48	1.48	1.46	1.46	1.46	1.45	1.46	1.46	1.47	1.45	1.45	1.45	1.4
989 990		1.45 1.47	1.47 1.45	1.47 1.44	1.45 1.45	1.46 1.44	1.46 1.43	1.48 1.45	1.44 1.43	1.45 1.45	1.47 1.45	1.47 1.48	1.46 1.50	1.4 1.4
204		1.52	1.51	1.50	1.47	1.45	1.44	1.43	1.44	1.43	1.43	1.44	1.47	1.4
						83. Index of	f consumer expe	tations, NSA (19	66:l=100) © ¹					
148 149		***************************************	***************************************	***************************************			***************************************		***************************************	***************************************		***************************************	***************************************	***************************************
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54	***************************************		95.5	***************************************				***************************************	***************************************			92.4 83.9		
ann.		***************************************	95.5 85.3			86.1			***************************************			92.4 83.9 89.7		
956			95.5			86.1 99.9 103.3			***************************************	***************************************		92.4 83.9 89.7 103.8 105.2		
956 957			95.5 85.3			86.1 99.9 103.3 96.2			105.2			92.4 83.9 89.7 103.8		
956 957 958 959			95.5 85.3			86.1 99.9 103.3 96.2 82.9 97.5			105.2			92.4 83.9 89.7 103.8 105.2 86.3 94.1 95.8		
956 957 958 959 960			95.5 85.3			86.1 99.9 103.3 96.2 82.9 97.5 98.6			105.2			92.4 83.9 89.7 103.8 105.2 86.3 94.1 95.8		
956 957 958 959 960 961 962			95.5 85.3 			96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5			97.5 98.5 93.4			92.4 83.9 89.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8		
956 957 958 959 960 961 962 963			95.5 85.3 			86.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1			105.2 97.5 98.5			92.4 83.9 89.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8		
956 957 958 959 960 961 962 963 964			95.5 85.3 			98.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1			97.5 98.5 93.4 97.0			92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0		
956 957 958 969 961 962 963 964 965			95.5 85.3 104.6 94.9 103.4 99.9 99.4			96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1			97.5 98.5 93.4 97.0			92.4 83.9 89.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0		
56 57 58 59 60 61 62 63 64 65 66 67 68			95.5 85.3 104.6 94.9 103.4 99.9 99.4 103.0 100.0 96.4 94.3			86.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2			97.5 98.5 93.4 97.0 104.3 90.7 95.5 88.6			92.4 83.9 89.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0		
956 957 958 959 960 961 962 963 964 965 968 969			95.5 85.3 104.6 94.9 103.4 99.9 99.4 103.0 96.4 94.3 98.0			86.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2			97.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6			92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0		
956 957 958 959 960 961 962 963 964 965 966 967 968 970			95.5 85.3 104.6 94.9 103.4 103.0 99.9 99.4 103.0 96.0 75.8 75.9			96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9			97.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 75.7 78.4			92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0 107.3 90.2 91.1 91.6 79.6 71.3 77.2		
956 957 958 969 961 962 963 964 965 968 971 972 973			95.5 85.3 104.6 94.9 103.4 99.9 99.4 103.0 100.0 96.4 94.3 98.0 75.8 75.9 90.9 73.3			96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9 82.2 67.3			97.5 98.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 75.7 78.4 91.3 63.0			92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0 107.3 90.2 91.1 91.6 79.6 71.3		
956 957 958 959 960 961 962 963 964 965 966 967 970 971 972 973 974			95.5 85.3 104.6 94.9 103.4 103.0 96.4 103.0 96.0 75.8 75.9 90.9 73.3 49.4			96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9 82.2 67.3 63.9			105.2 97.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 75.7 78.4 91.3 63.0 57.6			92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0 91.1 91.6 79.6 71.3 77.2 87.8 67.1 51.2		
956 957 958 959 960 961 962 963 964 965 966 967 971 972 973 974 975			95.5 85.3 104.6 94.9 103.4 99.9 99.4 103.0 100.0 96.4 94.3 98.0 75.8 75.9 90.9 73.3			96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9 82.2 67.3 63.9 69.8 79.5			105.2 97.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 75.7 78.4 91.3 63.0 57.6 70.7 85.5			92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0 107.3 90.2 91.1 91.6 79.6 71.3 77.2 87.8 67.1 51.2		
956 957 958 959 960 961 962 963 964 965 966 967 971 972 973 974 975 976 977			95.5 85.3 104.6 94.9 103.4 103.0 96.4 94.3 96.0 75.8 75.9 90.9 73.3 49.4 50.0 81.2 84.2			96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9 82.2 67.3 69.8 79.5 69.8			105.2 97.5 98.5 98.5 93.4 97.0 104.3 90.7 95.5 88.6 75.7 78.4 91.3 63.0 57.6 70.7 85.5 81.5			92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 99.2 97.0 107.3 90.2 91.1 91.6 79.6 77.3 77.2 87.8 67.1 51.2 69.9 85.9 75.9		
956 957 958 959 960 961 962 963 964 965 966 967 972 973 974 975 977 978 979		75.7 58.4	95.5 85.3 104.6 94.9 103.4 103.0 100.0 96.4 94.3 98.0 75.8 90.9 90.9 93.4 49.4 50.0 81.2 84.2 77.2 62.2		71.1 53.3	96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2 96.0 94.3 83.9 91.1 71.2 75.9 82.2 67.3 63.9 69.8 79.5	68.1 51.4	72.0	105.2 97.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 75.7 78.4 91.3 63.0 57.6 70.7 85.5 81.5 67.0 49.3	69.8 53.6	71.7	92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0 91.1 91.6 79.6 71.3 77.2 87.8 67.1 51.2 69.9 85.9 85.9 75.9 62.8 85.9	53.8 51.5	
956 957 958 959 960 961 962 963 964 965 966 967 971 972 973 977 977 978 977 978 979 980		75.7 58.4 54.1	95.5 85.3 104.6 94.9 103.4 103.0 96.4 43.3 98.0 75.8 75.9 90.9 73.3 49.4 50.0 81.2 84.2 77.2 84.2 77.2 84.2 77.2 84.2		71.1 53.3 44.4	96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9 82.2 67.3 63.9 63.9 63.9 63.9 63.9 63.9 63.9 63	68.1 51.4 53.0	72.0 44.2 453.4	105.2 97.5 98.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 75.7 78.4 91.3 63.0 57.6 70.7 85.5 81.5 67.0	69.8 53.6 67.2	71.7 49.5 68.9	92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 99.2 97.0 107.3 90.2 91.1 91.6 79.6 77.3 77.2 87.8 67.1 51.2 69.9 85.9 75.9 62.8	53.8 51.5 59.7	
956 957 958 959 960 961 962 963 964 965 966 967 971 972 973 977 978 977 978 977 978 978 978 978 978		75.7 58.4 54.1 67.2 62.9	95.5 85.3 104.6 94.9 103.4 99.4 103.0 96.0 75.8 75.9 90.9 73.3 49.4 50.0 81.2 84.2 77.2 62.2 54.9 61.4 58.7	59.5 53.7 44.3 61.4 53.1	71.1 53.3 44.4 68.1 61.1	96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9 82.2 67.3 69.8 79.5 83.6 73.0 54.9 45.3 72.9 62.0	68.1 51.4 53.0 70.5 60.1	72.0 44.2 53.4 66.4 57.6	105.2 97.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 75.7 78.4 91.3 63.0 63.0 67.0 70.7 85.5 67.0 49.3 67.0 49.3	53.6 67.2 68.3 66.9	71.7 49.5 68.9 61.5 70.4	92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 99.2 97.0 107.3 90.2 91.1 91.6 71.3 77.2 87.8 67.1 51.2 69.9 85.9 75.9 62.8 52.0 76.2 77.0	53.8 51.5 59.7 56.8 67.9	55 55 65 65 66
956 957 958 960 961 962 963 964 965 966 967 968 971 972 973 977 978 977 978 977 978 977 978 978 978		75.7 58.4 67.2 62.9 65.2	95.5 85.3 104.6 94.9 103.4 103.0 99.9 99.4 103.0 96.4 94.3 98.0 75.8 75.9 90.9 73.3 49.4 50.0 81.2 62.2 77.2 62.2 54.9 61.4 58.7 77.1	69.5 53.7 44.3 61.4	71.1 53.3 44.4 68.1	96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9 82.2 67.3 63.9 69.8 79.5 83.6 73.0 74.9	68.1 51.4 53.0 70.5	72.0 44.2 53.4 66.4	105.2 97.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 75.7 78.4 91.3 63.0 57.6 70.7 85.5 81.5 67.0 49.3 59.6	69.8 53.6 67.2 68.3	71.7 49.5 88.9 61.5	92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 99.2 97.0 107.3 90.2 91.1 91.6 79.6 71.3 77.2 87.8 67.1 51.2 68.9 95.9 75.9 62.8 52.0	53.8 51.5 59.7 56.8	65 55 56 65 68 68 68
956 957 958 959 960 961 962 963 964 965 968 970 971 972 973 974 975 977 978 979 981 988 988 998 998 998 998 99		75.7 58.4 54.1 67.2 62.9 65.2 97.0	95.5 85.3 85.3 104.6 94.9 103.4 99.9 99.4 103.0 100.0 96.4 94.3 96.0 75.8 75.9 90.9 73.3 49.4 50.0 81.2 84.2 77.2 62.2 54.9 61.4 58.7 71.2 93.2 86.5	59.5 53.7 44.3 61.4 53.1 80.9 97.7 87.3	71.1 53.3 44.4 68.1 61.1 86.9 91.4 87.0	96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.5 94.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9 82.2 67.3 67.3 69.8 73.0 54.9 45.3 72.9 69.8 73.0 54.9 45.3 72.9 69.8 73.0 69.8 73.0 69.8 73.0 69.8 73.0 69.8 73.0 69.8 73.0 69.8 73.0 69.8 73.0 69.8 73.0 69.8 73.0 69.8 73.0 69.8 73.0 74.0 75.0 76.0 76.0 76.0 76.0 76.0 76.0 76.0 76	68.1 51.4 53.0 70.5 60.1 89.2 89.8 91.1	72.0 44.2 53.4 66.4 57.6 91.1 91.9	105.2 97.5 98.5 93.4 97.0 104.3 90.7 95.5 88.6 75.7 78.4 91.3 63.0 57.6 70.7 85.5 81.5 67.0 49.3 59.6 70.7 85.5 81.5 67.0 49.3 80.6	53.6 67.2 68.3 68.3 66.3 85.8 86.4 84.2	71.7 49.5 68.9 61.5 70.4 86.1 91.6 80.8	92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 99.2 97.0 107.3 90.2 91.1 91.6 71.3 77.2 87.8 67.1 51.2 69.9 85.9 75.9 62.8 55.6 77.0 87.9 91.5 87.9	53.8 51.5 59.7 56.6 67.9 91.0 87.9 88.1	66 66 62 84
956 957 958 959 960 961 962 963 964 965 966 967 977 978 977 977 978 977 978 977 978 979 980 981 983 986 986 986 987 987 987 988 988 988 988 988		75.7 58.4 54.1 67.2 62.9 97.0 90.3 85.3	95.5 85.3 104.6 94.9 103.4 103.0 96.4 94.3 98.0 75.8 75.9 90.9 73.3 49.4 50.0 81.2 62.2 54.9 61.4 58.7 77.2 62.2 54.9 61.4 58.7 77.1 93.2 86.5 87.8	69.5 53.7 44.3 61.4 53.1 80.9 97.7 87.3 86.9	71.1 53.3 44.4 68.1 61.1 86.9 91.4 87.0 88.5	96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.0 94.3 89.9 91.1 71.2 75.9 82.6 67.3 63.9 79.5 83.6 79.5 84.6 84.6 84.6 84.6 84.6 84.6 84.6 84.6	68.1 51.4 53.0 70.5 60.1 89.2 89.8 91.1 90.3	72.0 44.2 53.4 66.4 57.6 91.1 91.9	105.2 97.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 675.7 78.4 91.3 63.0 57.6 70.7 85.5 81.5 67.0 49.3 104.3 104.3 105.3	69.8 53.6 67.2 68.3 66.9 85.8 96.4	71.7 49.5 68.9 61.5 70.4 86.1 91.6 80.8 87.1	92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 99.2 97.0 107.3 90.2 87.9 91.1 91.6 79.6 71.3 77.2 87.9 85.9 75.9 67.1 69.9 85.9 75.9 75.9 75.9 75.9 76.2 87.9 91.5 84.5 84.5 84.5 84.5 84.5 84.5 84.5 84	53.8 51.5 59.7 56.8 67.9 91.0 87.9 88.1 78.3	
956 957 958 959 961 962 963 964 965 966 967 972 973 974 975 977 977 978 981 982 983 988 988		75.7 58.4 54.1 67.2 62.9 965.2 97.0 90.3 85.3 80.9 80.9	95.5 85.3 104.6 94.9 103.4 99.9 99.4 103.0 100.0 96.4 94.3 98.0 75.8 75.9 90.9 73.3 49.4 50.0 81.2 62.2 54.9 61.4 77.1 93.2 86.5 87.8 81.6 81.9	59.5 53.7 44.3 61.4 53.1 80.9 97.7 87.3 86.9 83.3 85.2	71.1 53.3 44.4 68.1 61.1 86.9 91.4 87.0 88.5 84.7 82.4	96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 97.2 96.0 94.3 89.9 91.1 71.2 75.9 99.1 71.2 75.9 63.9 63.9 63.9 63.9 63.9 63.9 63.9 64.9 64.9 64.9 64.9 64.9 64.9 64.9 64	68.1 51.4 53.0 70.5 60.1 89.2 89.8 99.1 90.3 80.8 85.7	72.0 44.2 53.4 66.4 57.6 91.1 91.9 87.4 88.5 83.3 82.3	105.2 97.5 98.5 93.4 97.0 104.3 90.7 95.5 89.6 86.6 75.7 78.4 91.3 63.0 57.6 70.7 85.5 81.5 67.0 49.3 59.6 70.1 60.9 88.2 93.7 88.3 88.8	69.8 53.6 67.2 68.3 66.9 85.8 96.4 84.2 81.3 84.2 89.5	71.7 49.5 68.9 61.5 70.4 80.8 87.1 80.4 87.0	92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 99.2 97.0 107.3 90.2 91.1 91.6 79.6 77.3 77.2 87.8 67.1 51.2 69.9 85.9 75.9 62.8 65.1 67.1 51.2 69.8 85.9 75.9 62.8 65.8 65.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67	53.8 51.5 59.7 56.8 67.9 91.0 87.9 88.1 78.3 76.7 88.5	
970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 988		75.7 58.4 54.1 67.2 62.9 65.2 97.0 90.3 85.3 80.9	95.5 85.3 104.6 94.9 103.4 103.0 96.0 75.8 75.9 90.9 73.3 49.4 50.0 81.2 84.2 77.2 62.2 54.9 61.4 58.7 77.1 2 84.2 77.2 62.2 54.9 61.4 58.7 77.2 62.2 54.9 61.4 58.7 77.1 61.4 61.4 61.4 61.4 61.4 61.4 61.4 61	69.5 53.7 44.3 61.4 53.1 80.9 97.7 87.3 86.9	71.1 53.3 44.4 68.1 61.1 86.9 91.4 87.0 88.5 84.7	96.1 99.9 103.3 96.2 82.9 97.5 98.6 98.1 96.0 94.1 97.2 96.0 94.3 84.3 84.1 77.9 82.2 67.3 63.9 96.8 79.5 83.6 73.0 74.9 45.3 72.9 62.0 93.4 93.4 93.4 93.6 93.6 93.6 93.6 93.6 93.6 93.6 93.6	68.1 51.4 53.0 70.5 60.1 89.2 89.8 91.1 90.3 80.8	72.0 44.2 53.4 66.4 57.6 91.1 91.9 87.5 88.5 83.3	105.2 97.5 98.5 93.4 97.0 104.3 90.7 95.5 88.6 75.7 78.4 91.3 63.0 57.6 70.7 86.5 81.5 67.0 49.3 **59.6 88.6 70.7 86.5 81.5 67.0 49.3 **59.6 88.6	69.8 53.6 67.2 68.3 66.9 85.8 96.4 84.2 81.3 84.2	71.7 49.5 68.9 61.5 70.4 86.1 91.6 80.8 87.1 80.4	92.4 83.9 88.7 103.8 105.2 86.3 94.1 95.8 93.4 96.8 99.2 97.0 91.1 91.6 91.6 97.6 77.3 87.8 67.1 87.9 62.8 55.6 75.9 62.8 55.6 75.9 62.8 55.6 67.1 68.9 75.9 62.8 55.0 67.1 68.9 75.9 62.8 65.0 67.1 68.9 67.1 68.9 67.1 68.9 67.1 68.9 67.1 68.9 67.1 68.9 68.9 68.9 67.1 68.9 68.9 68.9 67.1 68.9 68.9 67.1 68.9 67.1 68.9 68.9 68.9 68.9 68.9 68.9 68.9 68.9	53.8 51.5 59.7 56.8 67.9 91.0 87.9 88.1 78.3 76.7	69 52 56 65 65 84 92 86 85 81 85,

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 NSA Not seasonally adjusted

Historical Data for Selected Series—Continued

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1040	9.0	0.4	0.7	0.5	•	duration of unem			0.5	0.5	7.0		
1948 1949	8.9 8.2	8.4 8.3	8.7 8.3	8.5 8.8	9.1 9.1	8.8 10.0	8.6 10.8	8.8 11.0	8.5 11.7	9.5 10.9	7.8 11.6	8.1 11.8	8.6 10.0
1950 1951	11.3 10.6	11.8 10.8	12.4 10.1	12.6 10.6	12.7 9.9	13.1 8.7	12.5 9.2 7.5	12.2 9.1	12.2 9.1	12.3 8.9	10.7 9.7	10.7 9.3	12.1 9.7
1952 1953	9.3 9.3	8.8 8.4	8.4 8.5	9.0 7.8	7.8 7.9	7.3 8.2	7.9	7.6 8.0	8.1 7.1	9.1 7.2	9.5 7.9	8.8 8.0	8.4 8.0
1955	8.7 13.4	9.5 14.2	10.6 13.4	10.9 14.3	11.6 14.4	12.3 13.4	12.5 13.8	12.8 12.3	12.9 11.7	13.3 11.5	13.2 11.3	13.4 12.0	11.8 13.0
1956 1957	11.7 10.4	12.5 10.7	11.6 10.8	11.0 10.6	10.4 10.4	10.1 10.2	10.5 10.1	12.0 10.5	11.8 9.8	11.6 11.1	10.9 10.4	11.4 10.4	11.3 10.5
1958	10.5 16.3	11.0 15.5	11.2 15.3	12.1 14.9	13.1 14.7	14.4 14.9	14.6 14.3	15.7 13.7	16.5 13.7	16.5 12.9	16.4 13.1	15.7 13.1	13.9 14.4
1960	13.5 13.7	13.1 13.6	13.0	12.6	11.9	11.9	12.6	12.2	12.9	13.5	13.9	12.4	12.8
1962 1963	15.7 15.3 13.8	16.0	14.1 15.0	15.5 14.9	15.6 15.5	16.2 15.1	17.3 14.6	17.0 14.5	16.1 14.1	15.9 14.1	17.0 13.3	15.8 13.6	15.6 14.7 14.0
1964	13.5	14.1 13.2	14.5 13.5	14.5 12.4	14.5 13.6	14.0 13.6	14.0 14.7	13.9 13.0	14.2 12.7	13.9 12.6	13.3 14.0	13.3 12.7	13.3
1965 1966	12.2 11.9	12.6 11.2	12.0 11.1	11.4 10.8	11.1 10.2	11.6 9.7	11.6 9.7	11.9 9.8	11.9 10.1	12.1 10.3	11.7 9.7	11.4 9.5	11.8 10.4
1967 1968	9.3 9.4	9.2 8.7	8.9 8.5	8.8 8.7	8.7 8.2	8.3 7.9	8.3 8.4	8.9 8.3	8.4 8.2	8.7 8.4	8.9 8.1	8.6 8.2	8.7 8.4
1969 1970	8.1 7.9	7.9 8.0	7.9 8.3	7.9 8.2	7.9 8.6	7.7 8.6	7.8 8.9	7.9 8.8	8.0 8.9	7.6 8.7	8.0 9.3	8.0 9.8	7.8 8.6
1971 1972	10.5 12.1	10.4 12.4	10.6 12.3	10.9 12.4	11.2 12.3	11.6 12.4	11.5 11.8	11.5 11.8	11.9 12.1 9.4	12.6 11.7	12.0 11.4	11.5 11.4	11.3 12.0
1973 1974	11.0 9.5	10.5 9.6	10.6 9.7	10.0 9.8	10.1 9.6	9.6 9.7	9.6 9.9	9.8 9.8	9.4 9.6	10.2 9.9	9.9 9.6	9.5 10.1	10.0 9.8
1975	10.7 16.6	11.7 16.3	11.8 16.5	12.9 15.9	13.4 15.0	15.3 16.9	15.0 15.7	15.6 15.6	16.1 15.2	15.4 15.2	16.6 15.3	16.5 15.1	14.2 15.8
1976 1977 1978	15.2 12.9	14.7 12.5	14.5 12.4	14.4 12.3	14.9 12.1	14.4 12.1	14.3 12.0	13.9 11.4	14.0 11.4	13.7 11.7	13.6 11.1	13.6 10.6	14.3 11.9
1979	11.1	11.2	11.7	11.0	11.1	10.4	10.3	10.6	10.5	10.5	10.6	10.8	10.8
1980	10.4 14.3	10.6 14.1	11.0 14.0	11.4 13.9	10.9 13.6	11.3 13.7	11.8 13.8	12.4 14.4	12.9 13.6	13.1 13.5	13.6 13.1	13.7 13.1	11.9 13.7
1982 1983	13.4 19.4	14.1 19.2	14.1 19.4	14.5 19.5	14.9 20.5	15.7 20.8	15.4 21.2	16.2 20.0	16.6 20.2	17.2 20.2	17.1 19.7	18.1 19.2	15.6 20.0
1984	20.4 15.9	19.0 15.9	19.1 16.1	18.9 16.4	18.8 15.3	18.1 15.5	18.0 15.5	17.3 15.3	17.0 15.3	16.7 15.3	17.0 15.7	16.8 15.1	18.2 15.6
1986 1987	14.8 14.9	15.2 14.7	14.6 14.9	14.7 14.8	14.7 14.9	15.2 14.9	15.2 14.2	15.5 14.4	15.4 14.2	15.2 14.0	15.0 14.0	15.0 14.2	15.0 14.5
1988	14.2 12.6	14.3 12.3	13.7 12.3	13.2 12.3	13.9 12.0	13.2 11.1	13.5 11.9	13.6 11.4	13.5 11.5	13.4 11.9	12.6 11.7	12.9 11.6	13.5 11.9
1990 1991	12.0 12.5	11.8 12.9	11.9 13.0	11.8 13.4	11.8 13.1	11.8 14.0	12.0 13.9	12.3 14.1	12.4 14.2	12.1 14.6	12.5 14.9	12.5 15.3	12.1 13.8
1991	12.0	12.3	10.0				dollars, durable	goods industries		14.0	14.5	10.0	10.0
1948 1949	129,601 105,029	127,653 101,541	125,846 97,615	124,776 92,295	122,705 87,775	124,317 83,045	125,355 79,740	124,654 78,382	121,915 77,475	116,539 79,205	113,554 81,345	109,543 82,793	109,543 82,793
1950	85,249	86,403	88,113	89,657	91,062	93,892	102,716	117,370	125,230	131,582	134,429	137,345	137,345
1951 1952	156,483 234,385	166,891 234,363	178,845 241,586	190,346 249,568	198,524 249,420	207,281 259,358	215,482 265,934	219,007 268,314	221,938 270,422	228,434 267,402	231,415 266,025	232,212 265,255	232,212 265,255
1953 1954	271,558 199,227	273,117 193,238	269,185 184,387	266,351 177,915	265,065 171,553	262,209 165,039	253,427 160,841	242,752 156,778	228,757 157,813	220,608 162,426	214,819 159,553	207,933 159,331	207,933 159,331
1955 1956	161,505 190,563	163,115 190,696	167,273 191,405	167,934 194,147	169,143 194,659	169,879 194,255 185,728	172,093 198,389	173,759 203,862	175,997 204,875	179,764 202,420	181,829 201,290	186,847 200,251	186,847 200,251
1957 1958	198,831 140,492	198,781 135,948 137,517	195,464 135,116	192,171 132,954	189,601 132,655	133,741	179,830 133,430	174,583 132,994	169,702 131,290	163,319 130,973	158,871 132,803	154,454 132,347	154,454 132,347
1959	134,593 139,561	137,517 136,356	140,994 132,911	142,898 130,450	142,464 129,012	143,125 128,432	141,563 126,926	141,101 127,911	143,234 128,631	145,101 126,292	144,804 125,674	143,528 124,328	143,528 124,328
1961 1962	124,045 132,066	124,347 133,757	123,614 132,602	124,710 131,048	125,485 129,964	125,814 129,377	126,367 129,299	127,651 127,952	127,892 129,078	127,743 130,979	128,552 130,976	130,485 135,240	130,485 135,240
1963 1964	138,710 153,390	141,470 154,943	145,880 156,991	148,240 159,098	150,772 162,077	150,129 164,710	149,937 169,201	149,734 170,704	150,510 173,385	151,018 177,479	151,296 178,746	149,839 180,338	149,839 180,338
1965 1966	184,271 222,672	187,224 227,692	189,765 234,003	192,290 239,223	195 067	197,592 247,362	199,529 251,303	201,787 254,434	204,822 259,875	209,466 262,276	212,985 263,222	217,082 264,210	217,082 264,210
1967	264,139 275,055	264,003 275,388 280,759	262,943 278,415 281,444	263,237 278,507	242,896 266,299 275,995	270,020 274,978	271,406 271,582	271,500 273,840	271,216 275,870	273,765 278,898	274,008 278,831	277,042 279,126 283,190	277,042 279,126 283,190
1969	279,523	280,759	281,444	286,016	286,832	287,013	286,653	287,065	288,727	287,657	285,682	283,190	283,190
1970 1971	280,005 249,145	276,557 251,740	273,135 250,743 238,658 279,112 334,783	269,733 248,012	265,573 243,410 239,800 288,040 342,120	263,242 239,217	259,659 236,171 243,787 294,670	255,825 236,875 245,755 301,275	254,005 236,536 250,665 307,156	249,878 235,359 252,800	248,112 236,258 254,383	246,713 236,939 259,848 323,653 320,139	246,713 236,939 259,848 323,653 320,139
1972 1973	249,145 237,344 264,201 329,204	238,122 270,470	238,658 279,112	237,812 284,708	239,800 288,040	241,914 292,004	243,787 294,670	245,755 301,275	250,665 307,156	313,583	319,366	259,848 323,653	259,848 323,653
1974 1975	329,204 313,336	333,608 307,457	334,783 299,397	338,911 292,947	342,120 287,937	342,644 283,009	341,705 283,151	345,713 281,647	342,911 279,483	334,652 276,506	328,289 273,625	320,139 269,440 264,988	320,139 269,440
1976 1977	313,336 266,164 265,075 281,886	264,236 263,210	265,789 263,524	265,736 265,191 292,540	264,213 265,204	264,131 268,064	265,740 269,122	262,821 271,543	262,755 272,858	264,399 275,718 320,942	263,590 276,739 328,032	280.990	264,988 280,990
1978 1979	281,886 333,562	284,026 340,724	299,397 265,789 263,524 289,440 346,799	292,540 349,479	287,937 264,213 265,204 297,475 349,399	301,183 351,450	304,140 351,005	271,543 307,773 350,177	279,483 262,755 272,858 314,074 351,734	320,942 352,918	328,032 350,894	331,041 349,305	269,440 264,988 280,990 331,041 349,305
1980 1981	352,119 342,414	352,928 339,502	347,516 339,425	343,799 339,552	339,621 339,399	338,019 336,936	341,556 336,623 305,313	340,172 334,173	341,539 332,817	342,947 329,062	342,090 325,446	342,609 320,804	342,609
1982	319,489	317,760 299,706	317,923 300,377 339,093	317,464 300,108	339,621 339,399 312,869 300,985 341,901	308,702 304,211	305,313 305 442	300,499 306,550	298,398 309,476	298,365 316,122	295,741 320,720	298,708 322,471 341,867	342,609 320,804 298,708 322,471 341,867
1983	301,863 326,002	330,420	339,093	339,579	341,901	340,893	305,442 343,983	343,943	343,913	341,297	342,580	341,867	341,867
1985 1986	345,155 351,375 346,756 373,200	345,269 352,938	343,703 357,049	341,846 354,763	341,217 352,462	344,799 350,115	344,809 349,623	345,799 347,588	348,635 349,172	348,860 348,251	346,441 348,958	348,005 348,393	348,005 348,393
. 1987 1988	346,756 373,200	345,681 376,166	346,701 374,912 396,638	350,412 375,793	354,118 376,372	358,457 377,573	363,126 378,896	365,515 381,562	365,567 381,600 400,327	367,163 383,477	368,013 382,902	369,106 390,277	369,106 390,277 409,758
1989 1990	393,422 411,956	394,507 411,194	396,638 414,561	399,131 415,789	397,611 415,771	399,769 413,104	401,736 414,402	399,480 413,144	400,327 413,120	399,906	403,256 409,123	409,758 411,381	409,758 411.381
1991	410,925	411,531	408,056	404,362	402,030	397,601	403,259	403,913	399,487	414,960 397,414	395,078	411,381 392,358	411,381 392,358

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1010				•	in manufacturers'		•	•				4.04	4.05
1948 1949	-2.10 -4.51	-1.95 -3.49	-1.81 -3.93	-1.07 -5.32	-2.07 -4.52	1.61 -4.73	1.04 -3.31	−0.70 −1.36	-2.74 91	-5.38 1.73	-2.99 2.14	4.01 1.45	1.85 2.23
1950 1951	2.46 19.14	1.15 10.41	1.71 11.95	1.54 11.50	1.41 8.18	2.83 8.76	8.82 8.20	14.65 3.53	7.86 2.93	6.35 6.50	2.85 2.98	2.92 .80	4.55 7.91
1952 1953	2.17 6.30	02 1.56	7.22 -3.93	7.98 -2.83	15 -1.29	9.94 2.86	6.58 8.78	2.38 -10.67	2.11 -13.99	-3.02 -8.15	-1.38 -5.79	77 6.89	2.75 -4.78
1954	-8.71	5.99	-8.85	-6.47	-6.36	6.51	-4.20	-4.06	1.04	4.61	-2.87	22	4.05
1955 1956	2.17 3.72	1.61 .13	4.16 .71	.66 2.74	1.21 .51	.74 –.40	2.21 4.13	1.67 5.47	2.24 1.01	3.77 -2.45	2.07 -1.13	5.02 1.04	2.29 1.12 -3.82 -1.85
1957 1958	-1.42 -14.06	05 4.54	-3.32 83	-3.29 -2.16	-2.57 30	-3.87 1.09	-5.90 31	-5.25 44	-4.88 -1.70	-6.38 32	-4.45 1.83	-4.42 46	-3.82 -1.85
1959	2.25	2.92	3.48	1.90	43	.66	-1.56	46	2.13	1.87	30	-1.28	.93
1960 1961	-3.97 28	-3.20 .30	-3.44 73	-2.46 1.10	-1.44 .78	58 .33	-1.51 .55	.98 1.28	.72 .24	-2.34 15	62 .81	-1.35 1.93°	-1.60 .51
1962 1963	1.58 3.47	1.69 2.76	-1.16 4.41	-1.55 2.36	-1.08 2.53	59 64	08 19	-1.35 20	1.13 .78	1.90 .51	0 .28	4.26 1.46	.40 1.22
1964	3.55	1.55	2.05	2.11	2.98	2.63	4.49	1.50	2.68	4.09	1.27	1.59	2.54
1965 1966	3.93 5.59	2.95 5.02	2.54 6.31	2.52 5.22	2.78 3.67	2.52 4.47	1.94 3.94	2.26 3.13	3.04 5.44	4.64 2.40	3.52 .95 .24	4.10 .99	3.06 3.93
1967 1968	07 -1.99	14 .33	-1.06 3.03	.29 .09	3.06 2.51	3.72 1.02	1.39 -3.40	.09 2.26	28 2.03	2.55 3.03	.24 07	3.03 .30	1.07 .17
1969	.40	1.24	.68	4.57	.82	.18	36	.41	1.66	-1.07	-1.98	-2.49	.34
1970 1971	-3.18 2.43	-3.45 2.60	-3.42 -1.00	-3.40 -2.73	-4.16 -4.60	-2.33 -4.19	-3.58 -3.05	-3.83 .70	-1.82 34	-4.13 -1.18	-1.77 .90	-1.40 .68	-3.04 82
1972 1973	.40 4.35	.78 6.27	.54 8.64	85 5.60	1.99 3.33	2.11 3.96	1.87 2.67	1.97 6.60	4.91 5.88	2.14 6.43	1.58 5.78	5.46 4.29	1.91 5.32
1974	5.55	4.40	1.18	4.13	3.21	.52	94	4.01	-2.80	-8.26	-6.36	-8.15	29
1975 1976	-6.80 -3.28	-5.88 -1.93	8.06 1.55	6.45 05	-5.01 -1.52	-4.93 08	.14 1.61	-1.50 2.92	-2.16 07	-2.98 1.64	-2.88 81	4.18 1.40	-4.22 37 1.33
1977 1978	.09 .90	-1.86 2.14	.31 5.41	1.67 3.10	.01 4.94	2.86 3.71	1.06 2.96	2.42 3.63	1.32 6.30	2.86 6.87	1.02 7.09	4.25 3.01	1.33 4.17
1979	2.52	7.16	6.08	2.68	08	2.05	44	83	1.56	1.18	-2.02	-1.59	1.52
1980 1981	2.81 20	.81 2.91	-5.41 08	-3.72 .13	-4.18 15	-1.60 -2.46	3.54 31	-1.38 -2.45	1.37 1.36	1.41 3.76	86 -3.62	.52 -4.64	56 -1.82
1982 1983	-1.32 3.16	-1.73 -2.16	.16 .67	46 27	-4.60 .88	-4.17 3.23	-3.39 1.23	4.81 1.11	-2.10 2.93	03 6.65	-2.62 4.60	2.97 1.75	-1.82 -1.84 1.98 1.62
1984	3.53	4.42	8.67	.49	2.32	-1.01	3.09	04	03	-2.62	1.28	- .71	
1985 1986	3.29 3.37	.11 1.56	-1.57 4.11	-1.86 -2.29	63 -2.30	3.58 -2.35	.01 –.49	.99 -2.04	2.84 1.58	.22 92	-2. 42 .71	1.56 - .56	.51 .03
1987 1988	-1.64 4.09	-1.08 2.97	1.02 -1.25	3.71 .88	3.71 .58	4.34 1.20	4.67 1.32	2.39 2.67	.05 .04	1.60 1.88	.85 58	1.09 7.38	.03 1.73 1.77
1989	3.14	1.08	2.13	2.49	-1.52	2.16	1.97	-2.26	.85	42	3.35	6.50	1.62
1990	2.20 46	–.76 .61	3.37 3.48	1.23 -3.69	02 -2.33	-2.67 -4.43	1.30 5.66	-1.26 .65	02 -4.43	1.84 2.07	-5.84 -2.34	2.26 -2.72	.14 –1.59
					ufacturers' unfilled	orders in 1982 o							
1948 1949	-1.82 -3.21	-1.87 -3.63	1.88 3.92	-1.78 -4.28	-1.76 -4.52	-1.30 -4.69	~.71 ~4.60	37 -4.12	48 3.40	1.21 2.29	−1.87 −1.05	-2.55 .02	-1.47 -3.31
1950	.97	1.55	1.91	2.08	2.08	2.18	3.14	5.24	6.83 7.54	7.69	7.55	6.84	4.01
1951 1952	8.08 3.18	9.12 2.16	10.11 2.24	10.87 3.06	10.96 3.11	10.72 4.06	10.23 4.95	9.05 5.13	4.83	6.51 3.60	5.43 2.21	4.18 .99	8.57 3.29
1953 1954	.99 -9.02	1.07 8.59	.44 –8.37	36 -7.99	96 -7.55	-1.57 -7.15	-2.89 6.52	-4.71 -5.82	-7.02 -4.49	8.53 2.48	-9.05 1.36	- 9 .06 55	3.47 5.82
1955	.29	.96	1.78	2.11	2.18	2.03	1.97	1.89	1.89	2.14	2.28	2.73	1.85 1.94
1956 1957	3.13 28	2.96 63	2.55 -1.19	2.34 -1.80	1.97 -2.26	1.44 2.75	1.49 -3.46	2.05 -4.11	2.24 -4.60	1.72 5.13	1.03 -5.34	.35 -5.34	-3.07
1958 1959	-6.52 .71	-6.94 1.20	-6.36 1.80	-5.46 2.16	-4.24 2.03	-2.81 1.76	-1.63 1.16	∽.79 .59	41 .46	–.18 .58	.23 .53	.37 .26	-2.90 1.10
1960	47	-1.27	-2.02	-2.52	-2.67	-2.48	-2.23	-1.66	-1.00	80	65	66	-1.54
1961 1962	62 .98	47 1.19	41 1.00	1 8 . 5 5	.09 .07	.28 –.31	.42 49	.62 72	.69 –.60	.62 20	.60 .07	.77 .78	.20 .19
1963 1964	1.57 .21	2.18 .54	2.85 .94	3.17 1.33	3.27 1.78	2.81 2.16	2.13 2.69	1.42 2.85	.92 2.91	.57 3.11	.33 2.98	05 2.72	1.76 2.02
1965	2.72	2.76	2.75	2,71	2.70	2.67	2.55	2.45	2.46	2.76	3.04	3.35	2.74
1967	3.83 2.01	4.27 1.25 .75 .91	4.80 .50 .89 .93	5.17 .03	5.18 .16	5.10 .72 07 1.57	4.89 1.13	4.53 1.24 80 .97	4.44 1.09	4.12 1.21 .26 .59	3.50 1.14	2.80 1.36 .78 59	4.39 .99 .29 .88
1968 1969	1.03 .83	.75 .91	.89 .93	.86 1.43	.40 1.64	07 1.57	79 1.26	80 .97	43 .90	.26 .59	.61 .06	.78 59	.29 .88
1970	-1.32	-2.03	-2.64	-3.09	-3.50	-3.59	-3.63	-3.69	-3.47	-3.43	-3.18	2.80	-3.03 -1.24 1.31 5.07 2.03
1971 1972	-1.87 21	73 .19	09 .48	08 .47	67 .66	-3.59 -1.50 .97	-2.19 1.28	-3.69 -2.20 1.55	-1.96 2.16	-3.43 -1.72 2.51	-1.22 2.59	67 3.03	1.31
1973 1974	3.46 5.42	4.09 5.28	5.07 4.65	5.72 4.21	5.77 3.81	5.56 3.14	5.05 2.20	4.96 1.89	5.03 1.08	5.26 65	5.46 2.43	5.43 -4.24	5.07 2.03
1975	-5.65	6.50	-7.21	-7.52	7.37	6.95	-5.75	-4.48	-3.42	-2.74	2.36	-2.39	-5.20
1976 1977	-2.52 .33	-2.52 .10	-1.97 01	1.39 .16	-1.07 .23	6.95 75 .63	24 .92	31 1.29	31 1.51	1.82	0 1.90	.21 2.26	91 .93
1978 1979	2.29 5.08	2.28 5.15	2.70 5.32	3.00 5.06	3.44 4.22	3.73 3.44	3.80 2.45	3.81 1.44	4.16 .86	05 1.82 4.72 .56	5.37 .04	5.44 48	-5.20 91 .93 3.73 2.76
1980	35	11	69	-1.43	-2.24	-2.62 67	-2.02	-1.58 -1.09		-23	.09	.34	98 94 -2.59 1.30 2.50
1982	.41 -3.04	.01 2.96	24 2.49	34 -1.94	37 -1.98	67 -2.29 1.03	79 2.63	-3.11	93 1.30 3.26	-23 -1.76 -2.92	-2.27 -2.67 3.32	-2.89 -1.77	94 -2.59
1983 1984	58 3.68	10 3.86	.29 4.61	.44 4.50	.59 4.14	1.03 3.23	1.32 2.69	1.46 2.00	1.74 1.32	2.56 .40	3.32 03	3.55 37	1.30 2.50
1985	07	.12	.01	31	54 .88	12	.14	.41	.90	1.09	.73	.63	.25 .14
1986 1987	.94 60	1.21 70	1.75 52 1.77	1.53 .15	.88 1.02	.07 1.98	48 2.90	-1.01 3.37	98 3.20	95 2.89	71 2.43	55 1.98	1.51
1988	2.00 2.38	2.14 2.57	1.77 2.62	1.43 2.64	1,12 2.09	.95 1.77	.90 1.62	1.11 1.00	1.08 .62	2.89 1.18 .26	1.00 .46	1.75 1.39	1.37 1.62
1990	2.05	2.05 57	2.23	2.20	1.89	1.09 -2.43	.65	.14	19	10	82	83 1.73	.86 -1.31
1991	79	57	84	-1.38	-1.82	-2.43	-1.70	96	99	-1.15	-1.41	-1.73	-1.31

 $[\]dot{\tau}$ Data are smoothed by an autoregressive-moving-average filter developed by Statistics Canada.

Section Property	YEAR	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1980	1010	0.50	0.05	0.77						4.04	4.00	400	4.40	4.04
1985	1948	3.56 4.51	3.65 4.60		3.89 4.77	3.96 4.90		4.06 5.20		4.21 5.31	4.22 5.56		4.40 5.73	
185							6.20 5.98	6.31 5.93	6.34 5.90	6.45 5.94				
1986	1952	6.05	6.01	6.04	6.11	6.25	6.45	6.62	6.55	6.62	6.80	6.96	7.09	6.46
150	1954	8.19	8.17	8.17	8.20	8.17	8.18	8.19	8.16	8.14	8.13	8.10	8.16	8.16
1989	1956	9.20	9.24	9.32	9.31	9.37	9.36	9.42	9.37	9.34	9.31	9.39	9.39	9.34
1909	1958	9.72	9.70	9.60	9.59	9.53	9.45	9.28	9.27	9.24	9.20	9.13	9.17	9.41
1986														
1865	1961	10.76	10.72	10.65	10.59	10.50	10.40	10.35	10.36	10.38	10.33	10.28	10.30	10.47
1955	1963	10.87	11.06	11.10	11.19	11.24	11.26	11.38	11.44	11.48	11.53	11.60	11.60	11.31
1667	1965	12.25	12.42	12.44	12.53	12.56	12.58	12.63	12.70	12.48	12.61	12.60	12.60	12.53
1286 1286 1286 1286 1286 1286 1286 1286 1286 1286 1286 1286 1286 1287 1247 1257 1257 1268 1288	1967	12.48	12.53	12.45	12.43		12.35	12.28	12.24	12.26	12.25	12.22		12.34
1970														12.08 12.37
1977	1970											12.18		12.26
1974	19/2	12.48	12.34	12.50	12.57	12.63	12.88	12.75	12.73	12.75	12.63	12.56	12.61	12.62
1976 12.11 12.00 12.15 12.00 12.15 12.00 12.25 12.27 12.26 12.27 12.26 12.36 12.31 12.41 12.25 12.77 12.25	1974	13.22	13.32	13.34	13.35	13.30	13.29	13.20	13.19	13.15	13.03	13.03	12.97	13.20
1322 1322 1324 1326 1326 1326 1326 1326 1326 1326 1326 1326 1326 1326 1327 1328 1327 1328 1328 1327 1328 1328 1327 1328		12.11			12.65 12.20		12.27		12.27					12.25
1979 13.75 13.76 13.76 13.69 13.69 13.66 13.67 13.68 13.67 13.68 13.91 13.91 13.90 13.60 13.67 13.67 13.67 13.67 13.67 13.68 13.68 13.67 13.68 13.67 13.67 13.67 13.67 13.68 13.68 13.67 13.67 13.67 13.67 13.67 13.67 13.68 13.68 13.67 13.67 13.67 13.67 13.68 13.68 13.67 13.67 13.67 13.67 13.67 13.68 13.68 13.67 13.67 13.67 13.67 13.68 13.67 1		12.51 13.22	12.53 13.23											12.84 13.43
1881 12.55	1979	13.75	13.78	13.77	13.89	13.96	13.98	13.87	13.88	13.91	13.91	13.90	13.80	13.87
1180	1981	12.25	12.13	12.16	12.16	12.18	12.13	11.98	11.85	11.93	11.94	11.91	11.93	12.05
1885	1983	11.80	11.76	11.88	11.83	11.77	11.87	11.95	12.11	12.10	12.14	12.21	12.32	11.98
1986														
1989 15.81 15.62 15.60 15.61 15.65 15.60 15.65 15.70 15.77 15.77 15.72 15.66 15.75 15.75 15.75 15.86 15.96	1986	14.99	15.05	15.03	15.04	15.19	15.27	15.37	15.42	15.52	15.71	15.72	15.57	15.32
1599	1988	15.61	15.62	15.60	15.61	15.65	15.70	15.67	15.74	15.72	15.56	15.75	15.71	15.66
1846	1990						15.64	15.66		15.59		15.52	15.35	
1948	1991	15.44	15.43	15.39	15.33					14.96	14.91	14.89	14.72	15.13
1850	1948					40.71	41.07	40.88	40.52			39.73 35.33		
1952 43.50 42.8 14.44 41.17 40.85 40.10 39.88 40.21 40.54 40.07 39.58 39.00 40.92 1953 39.39 39.19 39.55 39.66 39.53 39.38 39.12 39.31 39.22 39.16 38.63 39.40 1954 39.55 39.66 39.53 39.88 39.52 39.16 38.63 39.60 39.53 39.60 39.53 39.60 39.53 39.60 39.55 39.60 39.55 39.60 39.55 39.60 39.55 39.60 39.55 39.60 39.5	1950	35.55	35.56	36.01	36.44	37.54	38.62	41.06	44.15	46.72	48.02	49.57	50.88	41.68
1954	1952	43.50	42.58	41.44	41.17	40.85	40.10	39.88	40.21	40.54	40.07	39.58	39.90	40.82
1956	1001							39.12 39.04						38.94 38.63
1957	4000													
1959 39.49 39.42 39.84 40.25 40.64 40.69 40.68 40.83 41.03 41.30 41.42 41.54 40.59 40.69 40.68 40.83 40.49 40.19 40.03 39.61 40.74 40.89 40.65 40.65 40.64 39.84 40.12 40.27 40.23 40.49 39.82 40.28 40.05 40.65	1957	41.51	41.00	41.00	40.82	40.56	40.24	40.10	40.02	39.71	39.22	38.84	38.61	40.14
1961	1959	39.49	39.42	39.84	40.25	40.64	40.69	40.68	40.83	41.03	41.30	41.42	41.54	40.59
1963	1961	39.42	39.89	39.97	40.05	40.24	39.84	40.12	40.27	40.23	40.49	39.82	40.28	40.05
1966 42.71 42.61 42.80 43.69 43.66 43.64 43.88 43.93 44.18 44.21 44.21 43.55 1966 44.51 44.69 44.97 45.02 44.84 44.71 44.69 43.58 43.16 42.73 42.13 43.55 1968 41.79 41.62 41.81 41.59 41.98 42.29 42.60 42.81 43.35 43.91 44.14 42.91 1969 44.66 45.13 45.30 45.50 45.56 45.78 46.06 46.56 47.03 46.92 47.11 47.18 46.07 1970 47.16 46.76 46.88 46.45 46.34 45.89 45.43 45.95 44.92 45.06 45.16 44.60 45.00 1971 44.36 44.38 44.77 45.22 44.87 45.96 45.16 44.60 45.00 1972 46.89 47.21 48.34 49.01 50.70 51.25 </td <td>1963</td> <td>39.61</td> <td>39.62</td> <td>39.64</td> <td>39.50</td> <td>39.56</td> <td>39.71</td> <td>40.04</td> <td>40.08</td> <td>39.91</td> <td>40.18</td> <td>40.48</td> <td>40.78</td> <td>39.93</td>	1963	39.61	39.62	39.64	39.50	39.56	39.71	40.04	40.08	39.91	40.18	40.48	40.78	39.93
1966 44.51 44.69 44.97 45.02 44.84 44.71 44.69 43.58 43.16 42.73 42.35 42.14 43.95 1967 41.79 41.42 40.67 40.67 40.67 40.67 40.61 41.20 40.66 40.73 40.61 41.20 40.66 40.73 40.61 41.20 40.66 40.73 40.61 41.20 40.66 40.73 40.61 41.20 40.66 40.73 40.61 41.20 40.66 40.73 40.61 41.20 40.66 40.73 40.61 41.20 40.66 40.73 40.61 41.20 40.66 40.73 40.61 41.20 40.68 46.20 45.76 46.60 46.67 44.60 45.70 45.50 45.50 45.50 45.50 45.50 45.50 45.50 44.87 45.10 45.28 45.70 45.96 46.15 44.60 45.89 45.43 45.35 44.92 45.06 45.16 44.60 45.57														
1988 40.97 41.16 41.62 41.81 41.59 41.98 42.29 42.60 42.81 43.35 43.91 44.14 42.35 1969 44.66 45.13 45.30 45.50 45.56 45.78 46.06 46.56 47.03 46.92 47.11 47.18 46.07 1970 47.16 46.67 46.48 46.54 45.84 45.89 45.35 44.92 45.06 45.16 44.60 45.80 1971 44.86 44.38 44.77 45.32 44.87 45.10 45.28 45.70 45.96 46.15 46.20 46.61 45.90 50.89 1972 46.63 47.21 48.34 49.01 50.70 51.25 51.65 51.86 51.99 52.83 54.06 54.90 50.89 1973 76.12 77.84 79.34 77.97 77.73 77.22 76.42 69.89 70.66 74.65 64.12 1975 66.43 </td <td>1966</td> <td>44.51</td> <td>44.69</td> <td>44.97</td> <td>45.02</td> <td>44.84</td> <td>44.71</td> <td>44.69</td> <td>43.58</td> <td>43.16</td> <td>42.73</td> <td>42.35</td> <td>42.14</td> <td>43.95</td>	1966	44.51	44.69	44.97	45.02	44.84	44.71	44.69	43.58	43.16	42.73	42.35	42.14	43.95
1970 47.16 46.76 46.48 46.45 46.34 45.89 45.33 45.35 44.92 45.06 45.16 44.60 45.80 1971 44.36 44.38 44.77 45.32 44.87 45.10 45.28 45.70 45.96 46.15 46.20 46.61 45.39 1972 46.93 47.21 48.34 49.01 50.70 51.25 51.65 51.99 52.83 54.06 54.90 50.89 1973 55.83 57.56 58.95 60.23 61.08 63.05 64.42 66.40 67.65 68.98 70.66 74.65 64.12 1974 76.12 77.84 79.34 79.14 77.57 77.36 78.05 77.22 76.45 73.41 70.85 67.41 75.90 1975 66.43 66.28 65.82 66.39 66.94 65.27 65.14 66.62 68.67 69.19 69.54 70.32 76.22 197.62 7	1968	40.97	41.16	41.62	41.81	41.59	41.98	42.29	42.60	42.81	43.35	43.91	44.14	42.35
1974 76.12 77.84 79.34 79.14 77.56 78.05 77.22 76.45 73.41 70.85 67.41 75.90 1975 66.43 66.28 66.39 66.94 65.27 65.14 66.62 68.67 69.19 69.54 70.32 77.62 77.62 77.79 77.79 77.79 78.42 79.19 80.87 80.64 80.59 79.75 79.97 80.51 80.56 81.15 81.72 82.25 80.52	1970	47.16	46.76	46.48	46.45	46.34	45.89	45.43	45.35	44.92	45.06	45.16	44.60	45.80
1974 76.12 77.84 79.34 79.14 77.56 78.05 77.22 76.45 73.41 70.85 67.41 75.90 1975 66.43 66.28 66.39 66.94 65.27 65.14 66.62 68.67 69.19 69.54 70.32 77.62 77.62 77.79 77.79 77.79 78.42 79.19 80.87 80.64 80.59 79.75 79.97 80.51 80.56 81.15 81.72 82.25 80.52	1972	46.93	47.21	48.34	49.01	50.70	51.25	45.28 51.65	51.86	51.99	52.83	54.06	54.90	45.39 50.89
1975 66.43 66.28 65.82 66.39 66.94 65.27 65.14 66.62 68.67 69.19 69.54 70.32 67.22 1976 70.70 71.40 71.82 73.32 74.63 75.75 78.43 78.53 78.65 77.79 77.22 75.62 1977 78.42 79.19 80.87 80.64 80.59 79.75 79.97 80.51 80.56 81.15 81.72 82.85 80.52 1978 83.75 84.36 84.06 83.57 84.02 85.91 86.39 87.86 89.04 91.03 92.82 92.04 87.05 1979 92.96 94.83 99.37 100.97 102.07 102.88 102.58 102.48 105.75 107.39 108.68 101.41 1980 110.55 112.51 113.63 111.32 107.72 106.07 106.65 108.85 110.12 111.20 112.04 111.35 110.41 1981 <td>1973</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>64.42 78.05</td> <td></td> <td></td> <td></td> <td>70.66 70.85</td> <td></td> <td>64.12 75.90</td>	1973							64.42 78.05				70.66 70.85		64.12 75.90
1980 110.55 112.51 113.63 111.32 107.72 106.07 102.68 102.58 102.58 102.48 105.75 107.39 108.68 101.41 11981 110.31 108.94 109.99 110.94 111.01 110.97 111.21 111.40 109.65 108.33 106.40 105.06 109.52 1982 104.30 103.67 102.71 100.45 100.35 98.83 99.33 98.44 98.81 98.29 97.45 97.18 100.00 1983 97.97 99.92 100.12 100.40 101.33 102.38 105.17 108.55 110.22 112.48 114.23 114.94 105.64 1984 115.39 116.78 117.98 118.47 118.25 117.97 116.81 115.31 114.98 112.60 112.42 111.57 115.71 1985 110.61 110.03 109.75 108.79 107.73 106.63 106.00 105.37 103.51 109.55 1	1975		66.28	65.82	66.39	66.94	65.27 75.75	65.14	66.62	68.67	69.19	69.54	70.32	67.22
1980 110.55 112.51 113.63 111.32 107.72 106.07 102.68 102.58 102.58 102.48 105.75 107.39 108.68 101.41 11981 110.31 108.94 109.99 110.94 111.01 110.97 111.21 111.40 109.65 108.33 106.40 105.06 109.52 1982 104.30 103.67 102.71 100.45 100.35 98.83 99.33 98.44 98.81 98.29 97.45 97.18 100.00 1983 97.97 99.92 100.12 100.40 101.33 102.38 105.17 108.55 110.22 112.48 114.23 114.94 105.64 1984 115.39 116.78 117.98 118.47 118.25 117.97 116.81 115.31 114.98 112.60 112.42 111.57 115.71 1985 110.61 110.03 109.75 108.79 107.73 106.63 106.00 105.37 103.51 109.55 1	1977	78.42	79.19	80.87	80.64	80.59	79.75	79.97	80.51	80.56	81.15	81.72	82.85	80.52
1980 110.55 112.51 113.63 111.32 107.72 106.07 106.65 108.85 110.12 111.20 112.04 111.35 110.17 1981 110.31 108.94 109.99 110.04 111.01 110.97 111.21 111.40 109.65 108.33 106.40 105.06 105.52 1982 104.30 103.87 102.71 100.45 100.35 98.83 99.33 98.44 98.81 98.29 97.45 97.18 100.00 1983 97.97 99.92 100.12 100.40 101.33 102.38 105.17 108.55 110.22 112.48 114.23 114.94 105.64 1984 115.39 116.78 117.98 118.47 118.25 117.97 116.81 115.31 114.98 112.60 112.42 111.57 115.71 1985 110.61 110.03 109.75 108.79 107.73 106.63 106.00 105.37 103.71 103.53 103.0	19/9	92.96	94.83	96.92	99.37	100.97	102.07	102.88		102.48	105.75	107.39	108.68	101.41
1984 115.39 116.78 117.98 118.47 118.25 117.97 116.81 115.31 114.98 112.60 112.42 111.57 115.71 1985 110.61 110.03 109.75 108.79 107.73 106.63 106.00 105.37 103.71 103.53 103.06 103.13 105.53 1986 104.63 104.61 103.01 102.64 103.59 105.14 106.81 104.03 105.94 109.51 111.91 111.62 106.08 1987 112.54 111.93 112.60 115.11 117.71 118.84 120.54 122.07 122.82 123.38 122.35 122.99 118.67 1988 123.54 123.59 124.82 126.04 126.77 128.36 128.27 128.68 128.31 128.25 131.04 132.24 127.98 1989 133.81 135.37 135.83 135.02 133.82 132.70 131.60 131.17 131.40 131.51 129.35 126.60 132.35	1980			113.63 109.99					108.85 111.40		111.20 108.33	112.04 106.40	111.35 105.06	110.17 109.52
1984 115.39 116.78 117.98 118.47 118.25 117.97 116.81 115.31 114.98 112.60 112.42 111.57 115.71 1985 110.61 110.03 109.75 108.79 107.73 106.63 106.00 105.37 103.71 103.53 103.06 103.13 105.53 1986 104.63 104.61 103.01 102.64 103.59 105.14 106.81 104.03 105.94 109.51 111.91 111.62 106.03 1987 112.54 111.93 112.60 115.11 117.71 118.84 120.54 122.07 122.82 123.38 122.35 122.99 118.67 1988 123.54 123.59 124.82 126.04 126.77 128.36 128.27 128.68 128.31 128.25 131.04 132.24 127.93 1989 133.81 135.37 135.83 135.02 133.82 132.70 131.60 131.17 131.40 131.51 129.35 126.60 132.35	1982	104.30	103.87	102.71	100.45	100.35	98.83	99.33	98.44	98.81	98.29 112.48	97.45	97.18 114.94	100.00
1987	1984	115.39	116.78	117.98	118.47	118.25	117.97	116.81	115.31	114.98	112.60	112.42	111.57	
1987	1986	104.63	104.15	103.01	102.64	103.59	105.14	106.81	104.03	105.94	109.51	111.91	103.13 111.62	106.08
<u>1989</u>	1987	112.54	111.93 123.59	112.60	115.11	117.71	118.84	120.54	122.07	122.82	123.38	122.35	122.99 132.24	118.57 127.49
1991	1989	133.81	135.37	135.83	135.02	133.82	132.70	131.60	131.17	131.40	131.51	129.35	126.60	132.35
	1991	123.36	122.66	121.60	127.48	121.25	120.30	119.92	118.20		115.94		116.48	119.49

YEAR	Jan.	Feb.	Mar,	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
					99b. Char	ige in sensitive m	naterials prices (percent)					
1948 1949	-1.16	0.82 2.00	-1.07 -1.73	0.70 -4.23	1.29 -1.47	0.88 2.00	-0.46 .14	-0.88 1.41	-1.41 1.13	-0.68 -2.02	0.13 1.00	-0.60 .40	0.88
1950	.23	.03	1.27	1.19	3.02	2.88	6.32	7.53	5.82	2.78	3.23	2.64	3.08
1951 1952	4.95 -1.29	1.63 2.11	13 -2.68	-1.44 65 73	79 78	-2.60 -1.84	-6.01 55	-4.95 .83	-3.08 .82 77	1.14 -1.16	-1.66 -1.22	88 .81	-1.15 82
1953 1954	-1.28 84	51 0	.92 1.04	73 1.40	.69 .21	38 .75	66 .49	49 59	~.77 .54	~.80 .74	63 23	53 15	43 .28
1955	1.15	.83	25	.75	.40	.65	1.78	10	12	31	.73	1.40	.60
1956 1957	10 69	07 1.23	.14 0	43 44	74 64	-1.20 79	17 35	.41 20	.22 77	.19 –1.23	.63 97	.55 59	05 66
1958 1959	67 .30	~.08 ~.18	97 1.07	-1.19 1.03	.24 .97	.27 .12	1.46 02	20 .65 .37	.65 .49	1.91 .66	.79 .29	-1.06 .29	.17 .45
1960	.10	79	39	.29	02	75	56 .70	07	34	74	~.40	-1.05	39
1961 1962	48 .50	1.19 44	.20 .17	.20 –.92	.47 .38	99 80	.70 –.38	.37 –.28	10 0	.65 .23	-1.65 .35	1.16 53	.14 —.14
1963	.05 15	.03 .07	.05 .47	35 .78	.15 46	.38 .29	.83 .29	.10 1.02	42 .98	.68 1.54	.35 .75 .47	.74 .33	.25 .47
1965	13 97	23	.45	.76	1.13	30	.29 .18	.55	.50 .11	.57	.07	0	.21
1966 1967	.68 83	.40 89	.63 –1.33	.11 98	40 15	29 .77	04 15	-2.48 20	96 .20	-1.00 .17	89 .20	50 .96	40 19
1968	56	.46	1.12	.46	53	.94	.74	.73	.49	1.26	1.29 .40	.52	.58 .56
1969 1970	1.18 04	1.05 85	.38 ~.60	.44 06	.13 –.24	.48 –.97	.61 –1.00	1.09 18	1.01 –.95	23 .31	.40	.15 –1.24	-47
1971 1972	04 54 .69	.05 .60	.88 2.39	1.23 1.39	99 3.45	.51 1.08	.40 .78	.93 .41	.57 .25	.41 1.62	.11 2.33	.89 1.55	.37 1.38
1973	1.69	3.10	2.41	2.17	1.41	3.23	2.17	3.07	1.88	1.97	2.44	5.65	2.60
1974 1975	1.97 -1.45	2.26 23	1.93 69	25 .87	1.98 .83	27 -2.49	.89 20	~1.06 2.27	1.00 3.08	−3.98 .76	−3.49 .51	-4.86 1.12	82 .37
1976 1977	.54 .26	.99 .98	.59 2.12	2.09 28	1.79 06	1.50 -1.04	20 3.54 28	.13 .68	.15 .06	61 .73	49 .70	.55 1.38	.37 .90 .48
1978	1.09	.73	36	58	.54	2.25	.28 .56 .79	1.70	1.34	2.23	1.64	~.52	.89
1979	1.00 1.72	2.01 1.77	2.20 1.00	2.53 -2.03	1.61 -3.23	1.09 -1.53	.79 .55	29 2.06	10 1.17	3.19 .98	1.55 .76	1.20 62	1.40 .22
1981	93 72	-1.24 41	.96 -1.12	.86 -2.20	.06 10	04 -1.51	.55 .22 .51	.17 90	-1.57 .38	-1.20 53	-1.78 85	-1.26	48 64
1983	.81	1.99	.20	.28	.93	1.04	2.73	3.21	1.54	2.05	1.56	28 .62	1.41
1984 1985	.39 –.86	1.20 52	1.03 25	.42 87	19 97	24 -1.02	98 59	1.28 59	−.29 − 1.58	2.07 17	16 45	–.76 .07	24 65
1986	1.45	46	-1.09	36	.93	1.50	1.59	-2.60	1.84	3.37	2.19	26 .52	.68 .82
1987 1988	.82 .45	54 .04	.60 1.00	2.23 .98	2.26 .58	.96 1.25	1.43 07	1.27 .32	.61 –.29	.46 05	83 2.18	.92	.61
1989	1.19 66	1.17 -1.23	.34 1.19	60 1.42	89 .05	84 14	83 .18	33 .35	.18 27	.08 87	-1.64 -1.86	-2.13 43	36 19
1991	27	57	86	24	05	78	32	-1.43	-1.33	59	.22	.24	50
1948					99. Change in s	ensitive materials .38	s prices, smooth .30	ed (percent) † .14	16	41	48	54	
1949	66	91	-1.16	-1.73	-2.02	-2.19	-1.98	-1.40	72	49	16	.11	-1.11
1950 1951	.28 4.47	.35 4.00	.51 3.16	.70 2.06	1.12 1.03	1.60 07	2.52 1.50	3.73 -2.81	4.72 -3.61	5.04 -3.44	4.98 -3.10	4.63 -2.60	2.52 20
1952	-2.14 25	-1.86 33	-1.81 21	-1.62 21	-1.40 09	-1.33 06	-1.18 12	83 21	40 33	25 47	29 57	17 62	-1.11 29
1954	68	63	37	.02	.27	.48	.61	.52	.47	.48	.39	.26	.15
1955 1956	.31 .47	.41 .39	.37 .31	.41 .16	.42 05	.46 32	.66 47	.68 43	.61 –.32	.45 –.19	.39 0	.49 .18	.47 02
1957	.17	02	13	24	35	48	54	∽.43 −.52	55 .46	66 .80	76 .99	80 .83	41 07
1958 1959	81 .67	–.71 .46	69 .42	–.74 .47	64 .57	46 .57	10 .49	.22 .43	.40	.42	.41	.39	.48
1960 1961	.34 60	.16 –.39	02 18	09 01	11 .15	22 .10	32 .14	35 .20	37 .20	43 .25	46 .03	56 .05	20 01
1962	.12	.09	.08	06 03	08	19 .03	28 .17	33 .25 .32	32 .20	24 .24	11	09 .43	12
1963 1964	06 .42	03 .36	0 .35	us .39	03 .31	.25	.23		.46	.69	.33 .79	.79	.13 .45
1965 1966	.55 .28	.31 .31	.18 .37	.21 .37	.35 .27	.35 .13	.32 .03	.34 37	.32 –.68	.34 –.91	.32 –1.04	.26 –1.04	.32 –.19
1967	-1.01	98 .30 1.00	-1.01	-1.02 .49 .85	91 .40	.13 62 .41 .58	39 .47 .51	37 22 .54 .55	07 .57	.05 .68 .57	.14	-1.04 .30 .88	48 52
1969	.28 .94		.41 .95	.85	.69	.58	.51	.55	.64	.57	.83 .51	.42	.68
1970 1971	.31 –.46	.09 –.40	13 20	25 .11	32 .15	45 .22	60 .28 1.72	63 .41	69 .50	59 .54	42 .51	44 .54	34 .18
1972 1973	.58 1,44	.60 1.72	.86 1.98	1.08 2.16	1.53 2.16	45 .22 1.73 2.31 .69	1.72 2.37	63 .41 1.54 2.51 13	69 .50 1.26 2.50	1.14 2.43	42 .51 1.23 2.38	1.33 2.80	1.22 2.23
1974	2.93	2.91	2.77	2.29	1.43	.69	2.37 .29	13	49	1.17	-1.88	-2.69	.58
1975 1976	-3.01 1.29	-2.81 1.21	-2.42 1.09	-1.74 1.15	-1.00 1.27	77 1.37	−.56 1.72	05 1.71	.66 1.50	1.10 1.09	1.27 .64	1.35 .36	67 1.20
1977	1.29 .19 .72	.19 .84	.45 .75	.51 .52	.46 .38	.23 .56 1.75	.11 .66	.11 .86	.10 1.04	.18 1.31	.30 1.51	1.35 .36 .52 1.35	48 -52 -68 -34 -18 1.22 2.23 -58 -67 1.20 28 -88 -88
1979	1.22	1.24	1.39	1.62	1.76	1.75	1.62	1.28	.90	.98	1.11	1.20	1.34
1980	1.32 .32	1.45 .01	1.47 05	1.00 .05	.17 .10	55 .12 -1.17 .79	83 .14	60 .15 81 1.59 34	23 07 57 1.86 56	.15 35	.46 71	.49 99 36	.36 11 87 1.09 .21
1982	-1.12	-1.10	-1.09	-1.24	-1.17	-1.17	95 1.12	81 1.50	57 1.86	35 43 2.05 89	40 2.09	36 1.92	87 1 00
1983 1984	–.19 1.61	.21 1.38	.44 1.19	-1.24 .55 .98	.67 .70	.41	.05	34	56	89	99	-1.01	.21
1985	-1.01	94 05 1.02	81 08	74	73 03	76 24	76 .58	73 35	83 .42	80 .85	74 1.29	59 1.33	79 38
1986	23 1.29	1.02	−.08 .81 .27	14 .87	1.10	1.21	1.31	1.36	1.29 .44	1.13	.78	.54	1.06
1988 1989	.39 .79	.25 .94	.27 .95	.87 .38 .74	.47 .41	.24 1.21 .63 .04	1.31 .62 –.29	73 .35 1.36 .58 49	52	.29 45	.46 –.57	.62 85	79 .38 1.06 .45 .06
1990	99	-1.11	86 72	41	09	.09	.21 50	.30 –.60	.28 75	.11	~.26 ~.72	49 53	27 65
1991	60	66	/2	69	59	56	50	60	/5	82	12	−.≎ა	05

 $[\]dagger$ Data are smoothed by an autoregressive-moving-average filter developed by Statistics Canada.

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1948	44,744	45,364	45,408	101. 45,420				982 dollars (mil. \$		47,701	47,169	47,149	46 570
1949	47,557	48,183	47,776	47,423	46,469 47,095	46,903 46,765	47,457 45,592	47,521 44,977	47,537 44,739	45,015	44,781	44,842	46,570 46,229
1950 1951	45,212 49,980	45,172 51,168	45,172 52,550	45,475 54,221	45,261 55,524	45,985 56,472	46,081 57,182	46,541 57,894	47,799 58,209	48,535 58,648	49,252 58,904	49,721 59,568	46,684 55,860
1952 1953	60,450 67,381	60,883 67,540	61,255 67,791	61,608 69,041	61,818 69,251	62,529 69,269	62,855 68,425	62,584 69,150	63,605 68,554	64,661 68,455	66,304 68,093	67,082 66,616	62,970 68,297
1954 1955	65,980 64,942	66,406 65,235	66,321 66,168	65,878 66,362	65,388 67,983	65,325 68,717	65,106 70,126	62,437 71,207	62,486 71,703	62,591 73,091	63,127 74,434	64,707 75,495	64,646 69,622
1956	76,246 85,503	76,520 85,577	78.515	79,581 87,630	80,630 88,352	81,700 89,203	83,030 89,259	83,312 89,092	83,853 89,639	84,095 88,728	84,847 87,275	85,159 86,834	81,457 87,837
1958	85,543 83,243	84,559 83,290	86,955 83,713	83,468 84,506	82,082	82,079 87,543	81,962	81,677	82,206	82,740 90,370	82,848	83,301 91,752	83,015 87,295
1960	91,886	93,161	83,981 93,223	93,805	85,903 94,968	96,192	87,495 96,142	89,028 95,997	89,303 96,335	96,148	91,130 96,505	96,215 97,718	95,048
1961 1962	95,855 97,858	95,761 98,237	96,182 98,804	96,696 99,744 107,252	96,829 100,492	97,256 101,197	96,806 101,551	97,156 102,424	97,400 102,270	97,403 103,839	97,594 104,726	105,193	96,888 101,361
1963 1964	105,348 113,088	105,940 114,576	106,305 114,592	107,252 115,623	107,403 116,952	107,399 117,702	107,445 118,177	108,294 119,380	109,155 120,691	110,557 121,293	112,420 122,584	114,136 124,533	108,471 118,266
1965 1966	126,538 149,386	129,201 150,479	131,937 152,536	133,372 154,157	135,850 156,256	136,043 158,811	137,052 160,633	140,096 163,307	142,954 164,955	144,418 167,710	146,353 169,505	147,290 170,315	137,592 159,838
1967 1968	171,395 184,234	172,904 183,565	175,381 183,900	177,852 186,997	177,955 186,968	178,851 188,412	179,973 189,813	179,838 193,336	180,641 194,852	182,018 197,099	183,458 199,858	184,341 201,277	178,717 190,859
1969	205,305	206,240	208,463	213,354	215,124	217,120	217,539	221,423	224,117	225,900	226,504	227,826	217,410
1970 1971	225,137 226,799	227,790 226,101	231,065 226,214	230,617 223,082	231,962 223,824	232,870 220,738	231,547 218,311	234,407 221,265	234,119 226,807	229,714 224,360	228,240 223,948	228,288 220,953	230,480 223,534
1972 1973	217,727 226,632	217,500 231,212	219,885 230,700	222,244 233,413	222,547 231,627	222,338 231,134	221,072 237,374	221,446 228,432	220,381 232,244	225,691 236,855	226,819 238,445	224,114 235,590	221,814 232,805
1974 1975	232,586 245,038	232,644 244,065	232,684 242,798	240,896 237,503	241,527 231,002	243,340 226,547	242,048 222,680	238,469 219,625	245,848 215,734	243,149 212,373	243,439 211,985	244,106 211,466	240,061 226,735
1976 1977	209,264 198,169	209,947 198,148	205,817 196,847	199,322 195,570	199,127 195,920	199,376 198,446	196,961 197,942	197,204 200,329	195,324 200,380	196,721 201,485	198,898 202,541	198,760 202,979	200,560 199,063
1978 1979	202,332 211,348	200,975 211,403	203,430 211,524	203,797 215,596	195,920 205,797 217,070	198,446 207,924 220,029	208,717 221,364	209,932 224,896	209,534 227,182	209,611 224,603	202,541 211,492 222,027	210,275 223,553	206,985 219,216
1980	226,606 223,756	227,029 222,051	229,035 218,223	228,454 219,981	225,092 225,106	228,246 228,949	222,492 231,984	220,472 237,186	221,829 241,748	220,611 244,062	224,520 247,798	224,962 250,863	224,946 232,642
1982	255,459 268,017	260,455 267,246	262,378	267,759 264,546	271,565 259,390	272,899	272,072 258,345	272,722 258,227	274,885	274,307	269,427	263,382 261,357	268,109
1983 1984	267,024	270,702	268,376 276,583	282,904	288,689	259,504 298,112	301,703	305,775	257,595 310,868	256,193 314,940	257,774 316,890	318,318	261,381 296,042
1985 1986	318,828 340,214	321,793 343,552	324,607 346,847	324,451 344,018	326,674 345,052	326,114 346,324	328,855 349,561	331,782 354,412	332,614 353,127	334,166 353,830	335,617 353,963	336,736 359,861	328,520 349,230
1987 1988	364,667 354,115	343,552 361,323 358,998	346,847 359,137 360,440	356,444 363,916	353,526 362,669	353,171 363,163	350,404 364,182	346,810 365,185	350,297 364,379	351,588 368,050	350,113 369,929	352,611 372,161	354,174 363,932
1989	371,763 393,051	378,952 399,800	360,440 378,679 408,910	379,516 408,784	385,313 405,575	388,607 407 252	392,555 409,650	401,359 405,138	399,493 402,407	399,822 394,757	400,756 391,843	398,785 393,648	389,633 401,735
1991	392,896	396,573	403,124	397,216	390,773	407,252 387,520	389,228	379,222	374,562	373,050	372,429	369,110	385,475
1948	832.1	832.1	835.7	823.9	816.1	loney supply M2 i 812.8	804.3	805.5	804.7	807.5	812.8	811.2	816.6
1949	813.3 833.6	816.5 834.7	816.5 833.3	817.7 841.2	819.4 838.5	819.0 840.5	825.2 832.8	824.0 831.1	819.8 828.2	826.5 824.0	824.0 822.4	828.6 811.6	820.9 831.0
1951 1952	801.9 807.6	791.4 814.6	791.0 816.4	792.5 816.0	792.2 821.9	797.8 822.5	801.9 819.1	808.6 825.4	808.2 830.4	808.9 833.0	805.9 837.0	804.4 836.5	800.4 823.4
1953 1954	840.6 856.6	842.0 856.1	843.3 858.6	845.8 860.9	848.4 868.5	846.4 871.0	851.3 878.4	850.4 882.7	851.1 884.5	850.5 891.7	855.0 891.7	854.1 896.4	848.2 874.8
1955	901.1 916.9	903.2 913.6	902.2 915.8	904.7 915.0	911.6 914.3	911.6 910.3	913.7 908.1	913.7 908.1	909.7 908.8	914.4 906.7	910.8 909.1	916.2 907.7	909.4
1957	911.2 897.0	906.6 904.7	906.9 909.1	908.3 912.7	907.9 918.7	905.8 927.1	905.5 930.8	904.8 936.8	905.1 939.5	906.1 942.8	904.1 941.5	904.1 949.5	911.2 906.4 925.8
1959	952.5	956.1	966.9	964.1	971.1	973.5	977.8	978.2	975.3	972.5	974.4	976.4	969.9
1960	981.2 1,016.8	979.0 1,024.6	981.3 1,029.8	980.7 1,035.6	983.7 1,043.0	984.4 1,049.2	994.4 1,050.6	999.7 1,056.8	1,003.9 1,059.2	1,001.9 1,065.0	1,006.5 1,072.3	1,011.0 1,078.8	992.3 1,048.5
1962	1,085.9 1,160.0	1,090.7 1,168.3	1,099.4 1,172.5	1,104.2 1,181.6	1,110.2 1,190.2	1,115.3 1,193.4	1,121.4 1,202.5	1,123.9 1,206.6	1,126.0 1,213.2	1,134.3 1,217.9	1,142.5 1,227.9	1,151.4 1,229.1	1,117.1 1,196.9
1964	1,235.9 1,324.5	1,242.8 1,332.8	1,248.8 1,336.7	1,255.6 1,340.3	1,263.4 1,344.9	1,267.6 1,345.3	1,277.9 1,358.6	1,287.9 1,363.0	1,293.8 1,373.7	1,302.2 1,380.5	1,307.4 1,390.2	1,315.2 1,392.1	1,274.9 1,356.9
1966	1,401.2 1,413.5 1,493.8	1,399.4 1,418.1 1,493.2	1,402.4 1,430.7	1,401.2 1,435.0 1,505.3	1,403.0 1,445.3 1,505.6	1,401.8 1,454.8 1,507.2	1,401.5 1,468.4 1,508.3	1,394.4 1,472.9 1,514.9	1,402.1 1,479.3 1,521.4	1,396.2 1,486.0 1,524.9	1,400.3 1,489.1 1,531.9	1,407.6 1,494.0 1,539.1	1,400.9 1,457.3
1968 1969	1,543.1	1,536.8	1,430.7 1,500.8 1,534.8	1,531.9	1,529.4	1,526.4	1,522.0	1,515.9	1,516.4	1,508.8	1,509.0	1,507.9	1,457.3 1,512.2 1,523.5
1970 1971	1,505.1 1,536.1 1,686.2 1,841.2	1,489.6 1,548.2 1,697.0 1,833.6	1,488.1 1,569.4 1,715.2 1,823.6 1,770.9	1,481.0 1,589.2 1,724.9 1,822.1	1,485.0 1,601.0 1,731.8 1,825.7	1,489.3 1,606.7 1,742.4 1,828.2	1,489.8 1,614.5 1,760.7 1,836.7	1,500.2 1,625.1 1,774.3	1,508.4 1,641.6 1,791.1	1,513.7 1,651.9 1,802.5 1,793.9	1,517.8 1,667.2 1,814.8 1,795.2	1,524.5 1,673.0 1,830.0 1,797.5 1,685.7	1,499.4 1,610.3 1,755.9
1972 1973	1,686.2 1,841.2	1,697.0 1,833.6	1,715.2 1.823.6	1,724.9 1.822.1	1,731.8 1.825.7	1,742.4 1.828.2	1,760.7 1.836.7	1,774.3 1,810.5	1,791.1 1,808.6	1,802.5 1,793.9	1,814.8 1,795.2	1,830.0 1,797.5	1,755.9 1,818.1
1974	1,788.6	1,776.3	1,770.9	1,/69.2	1,/49.2	1,/45.2	1,/38.6	1,723.6	1,711.7	1,698.7	1,695.7	1,685.7	1,737.8
1975 1976	1,683.4 1,788.9	1,688.4 1,809.8	1,702.7 1,822.6 1,940.9 1,988.8 1,950.4	1,718.1 1,838.7	1,732.3 1,852.7 1,957.9 1,988.2 1,935.1	1,749.8 1,847.4	1,749.4 1,853.8 1,966.9	1,761.2 1,866.8	1,764.3 1,877.6 1,984.9 1,981.5	1,765.7 1,893.5 1,990.9 1,975.3	1,771.2 1,908.1 1,991.1 1,973.5	1,776.6 1,923.5 1,991.6 1,972.6 1,880.3	1,738.6 1,857.0 1,965.3 1,982.3
1977 1978	1,936.0 1,994.2	1,938.7 1,992.8	1,988.8	1,947.1 1,989.4	1,988.2	1,962.0 1,978.2	1,976.1	1,975.2 1,976.6	1,984.9	1,990.9	1,991.1	1,991.6	1,965.3 1,982.3
1979 1980	1,967.8 1,865.5	1,955.0 1,858.6	1.837.7	1,948.6 1,816.2	1,809.1	1,936.1 1,813.2	1,931.9 1,837.4	1,925.1 1,844.4	1,920.6 1,846.1	1,910.8	1,891.5 1,836.9	1,880.3	1,929.4
1981	1,865.5 1,813.8 1,852.7	1,810.4 1,849.9	1.819.2	1,832.0 1,870.5	1,823.8 1,865.2	1,817.6 1,853.6	1,837.4 1,811.9 1,857.6	1,816.1 1.872.5	1,810.6 1,886.4	1,820.2 1,892.1	1,828.0 1,907.4	1,820.7 1,838.9 1,928.8	1,835.5 1,820.2 1,874.9 2,044.3 2,119.1
1983 1984	1,852.7 1,977.3 2,080.2	2,012.1 2,088.5	1,862.4 2,029.1 2,096.1	2,032.9 2,102.4	2,038.1 2,109.9	2,047.2 2,118.0	1,857.6 2,051.2 2,119.2	2,054.3 2,122.4	2,060.6 2,131.2	2,070.5 2,135.1	2,076.6 2,153.5	2,082.0 2,172.3	2,044.3 2.119.1
1985	2,191.5	2,199.8	2,199.0 2,302.6	2,197.0	2,205.4	2,223.9	2,234.6 2,382.4	2,246.4	2,256.3	2,257.1 2,425.5	2,258.8 2,435.1	2,263.8	2,227.8
1986 1987	2,260.1 2,450.3	2,199.8 2,273.4 2,440.5	2,435.2	2,334.7 2,435.8 2,464.4	2,205.4 2,350.1 2,434.0 2,473.4	2,360.7 2,425.8	2,382.4 2,425.2	2,400.2 2,426.8	2,408.9	2,436.5	2,435.1 2,429.6	2,263.8 2,448.7 2,427.7 2,453.0	2,365.2 2,433.1
1988 1989	2,441.8 2,446.4	2,454.2 2,438.0	2,460.6 2,431.8	2,417.1	2,407.8	2,473.0 2,414.5	2,425.2 2,467.5 2,427.8	2,460.0 2,440.1	2,256.3 2,408.9 2,429.5 2,451.0 2,447.6	2,447.9 2,449.7	2,429.6 2,454.3 2,457.1	2,463.6	2,227.8 2,365.2 2,433.1 2,458.4 2,436.8
1990 1991	2,451.8 2,395.4	2,456.1 2,410.2	2,452.0 2,419.2	2,453.7 2,419.7	2,452.3 2,422.2	2,444.2 2,419.7	2,439.2 2,415.0	2,429.2 2,408.1	2,424.3 2,401.1	2,411.1 2,400.3	2,403.5 2,401.5	2,400.4 2,402.2	2,434.8 2,409.6
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Historical Data for Selected Series—Continued

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
			· -		109. Averag	ge prime rate cha	rged by banks, N	NSA (percent)					
948	1.75	1.75	1.75	1.75	1.75	1.75	1.75	2.00	2.00	2.00	2.00	2.00	1.0
949 950	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.00	2.00 2.08	2.00 2.25	2.00 2.25	2.00 2.25	2.i 2.i
951	2.44	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.62	2.75	2.85	2.
952 953	3.00 3.00	3.00 3.00	3.00 3.00	3.00 3.03	3.00 3.25	3.00 3.25	3.00 3.25	3.00 3.25	3.00 3.25	3.00 3.25	3.00 3.25	3.00 3.25	3. 3.
954	3.25	3.25	3.13	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.0
955	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.23	3.25	3.40	3.50	3.50	3.
956 957	3.50 4.00	3.50 4.00	3.50 4.00	3.65 4.00	3.75 4.00	3.75 4.00	3.75 4.00	3.84 4.42	4.00 4.50	4.00 4.50	4.00 4.50	4.00 4.50	3. 4.
958 959	4.34 4.00	4.00 4.00	4.00 4.00	3.83	3.50 4.23	3.50 4.50	3.50 4.50	3.50	3.83 5.00	4.00	4.00 5.00	4.00 5.00	3. 4.
959 960	5.00	5.00	5.00	4.00 5.00	5.00	5.00	5.00	4.50 4.85	4.50	5.00 4.50	4.50	4.50	4.
961	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.
962 963	4.50 4.50	4.50 4.50	4.50 4.50	4.50 4.50	4.50 4.50	4.50 4.50	4.50 4.50	4.50 4.50	4.50 4.50	4.50 4.50	4.50 4.50	4.50 4.50	4
64	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4
65 66	4.50 5.00	4.50 5.00	4.50 5.35	4.50 5.50	4.50 5.50	4.50 5.52	4.50 5.75	4.50 5.88	4.50 6.00	4.50 6.00	4.50 6.00	4.92 6.00	4 5
66 67	5.96	5.75	5.71	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.68	6.00	5
68 69	6.00 6.95	6.00 7.00	6.00 7.24	6.20 7.50	6.50 7.50	6.50 8.23	6.50 8.50	6.50 8.50	6.40 8.50	6.00 8.50	6.20 8.50	6.60 8.50	6 7
170	8.50	8.50	8.39	8.00	8.00	8.00	8.00	8.00	7.83	7.50	7.28	6.92	7
71	6.29	5.88	5.48	5.25	5.42	5.50	5.90	6.00	6.00	5.91	5.47	5.25	5
72 73	5.18 6.00	4.75 6.02	4.75 6.30	4.98 6.60	5.00 7.01	5.04 7.49	5.25 8.30	5.27 9.23	5.50 9.86	5.73 9.94	5.75 9.75	5.79 9.75	5
74	9.73	9.21	8.83	10.02	11.25	11.54	11.98	12.00	12.00	11.68	10.83	10.50	10
75	10.05 7.00	8.96 6.75	7.93 6.75	7.50 6.75	7.40 6.75	7.07 7.20	7.15 7.25	7.66 7.01	7.88 7.00	7.96 6.78	7.53 6.50	7.26 6.35	7
76 77	6.25	6.25	6.25	6.25	6.41	6.75	6.75	6.83	7.13	7.52	7.75	7.75	6
78 79	7.93 11.75	8.00 11.75	8.00 11.75	8.00 11.75	8.27 11.75	8.63 11.65	9.00 11.54	9.01 11.91	9.41 12.90	9.94 14.39	10.94 15.55	11.55 15.30	12
/9 30	15.25	15.63	18.31	19.77	16.57	12,63	11.48	11.12	12.23	13.79	16.06	20.35	15
81	20.16	19.43	18.05	17.15	19.61	20.03	20.39	20.50	20.08	18.45	16.84	15.75	18
32 33	15.75 11.16	16.56 10.98	16.50 10.50	16.50 10.50	16.50 10.50	16.50 10.50	16.26 10.50	14.39 10.89	13.50 11.00	12.52 11.00	11.85 11.00	11.50 11.00	14 10
84	11.00	11.00	11.21	11.93	12.39	12.60	13.00	13.00	12.97	12.58	11.77	11.06	12
85 86	10.61 9.50	10.50 9.50	10.50 9.10	10.50 8.83	10.31 8.50	9.78 8.50	9.50 8.16	9.50 7.90	9.50 7.50	9.50 7.50	9.50 7.50	9.50 7.50	9
37	7.50	7.50	7.50	7.75	8.14	8.25	8.25	8.25	8.70	9.07	8.78	8.75	8
88 89	8.75 10.50	8.51 10.93	8.50 11.50	8.50 11.50	8.84 11.50	9.00 11.07	9.29 10.98	9.84 10.50	10.00 10.50	10.00 10.50	10.05 10.50	10.50 10.50	9 10
90	10.11	10.93	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10
91	9.52	9.05	9.00	9.00	8.50	8.50	8.50	8.50	8.20	8.00	7.58	7.21	8.
48					120a. Con	sumer Price Inde	x for services (19	982-84=100)					
49													
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50 51	***************************************		***************************************				***************************************	***************************************		***************************************			
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50 51 52 53 54	***************************************		***************************************				***************************************						
5055555555555555	20.7	20.7	20.7	20.8	20.8	20.9	20.9	21.0	21.1	21.1	21.2	21.3	2
5055155255355455555655757	20.7	20.7	20.7	20.8	20.8	20.9	20.9	21.0	21.1 22.0	21.1	21.2 22.2	21.3	2
50	20.7	20.7	20.7	20.8	20.8	20.9	20.9	21.0	21.1	21.1	21.2	21.3	<u> </u>
50	20.7 21.4 22.3 22.9 23.7	20.7 21.4 22.4 23.0 23.8	20.7 21.6 22.4 23.0 23.9	20.8 21.6 22.5 23.1 23.9	20.8 21.7 22.6 23.2 24.0	20.9 21.8 22.6 23.2 24.0	20.9 21.8 22.7 23.3 24.1	21.0 21.9 22.7 23.4 24.1	21.1 22.0 22.8 23.5 24.2	21.1 22.1 22.8 23.6 24.2	21.2 22.2 22.8 23.6 24.3	21.3 22.2 22.8 23.7 24.3	
50	20.7 21.4 22.3 22.9 23.7 24.4	20.7 21.4 22.4 23.0 23.8 24.4	20.7 21.6 22.4 23.0 23.9 24.4	20.8 21.6 22.5 23.1 23.9 24.5	20.8 21.7 22.6 23.2 24.0 24.5	20.9 21.8 22.6 23.2 24.0 24.5	20.9 21.8 22.7 23.3 24.1 24.5	21.0 21.9 22.7 23.4 24.1 24.6	21.1 22.0 22.8 23.5 24.2 24.6	21.1 22.1 22.8 23.6 24.2 24.7	21.2 22.2 22.8 23.6 24.3 24.7	21.3 22.2 22.8 23.7 24.3 24.8	2
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3	20.8 21.6 22.5 23.1 23.9 24.5 24.9	20.8 21.7 22.6 23.2 24.0 24.5 25.0	20.9 21.8 22.6 23.2 24.0 24.5 25.0	20.9 21.8 22.7 23.3 24.1 24.5 25.1 25.5	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6	21.1 22.1 22.8 23.6 24.2 24.7 25.1 25.6	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9	20.9 21.8 22.6 23.2 24.0 24.5 25.0 25.5 26.0	20.9 21.8 22.7 23.3 24.1 24.5 25.1 25.5 26.0	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0	21.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2	
500	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5	20.9 21.8 22.7 23.3 24.1 24.5 25.1 25.5 26.0 26.6	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.0	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9	21.1 22.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 28.8 28.0	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3	20.7 21.4 22.4 23.0 23.8 24.8 24.8 25.3 25.8 26.4 27.0 28.4	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3 28.6	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5 28.8	20.9 21.8 22.7 23.3 24.1 24.5 25.1 26.0 26.6 27.7 28.8	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0	21.1 22.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 26.8 28.0 29.2	21.2 22.2 22.8 23.6 24.7 25.2 25.7 26.2 26.9 28.2 29.2	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2 26.9 28.2 29.4	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5	20.9 21.8 22.7 23.3 24.1 24.5 25.1 25.5 26.0 26.6	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.0	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9	21.1 22.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 28.8 28.0	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4	20.7 21.4 22.4 23.0 23.8 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3 28.6 29.9 32.0	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6 30.0 32.2	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0	20.9 21.8 22.7 23.3 24.1 24.5 25.1 25.5 26.0 26.6 27.7 28.8 30.4 32.5 35.2	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 35.4	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 30.7 33.0 35.6	21.1 22.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 26.8 28.0 29.2 30.9 33.1 35.8	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 28.9 28.2 29.2 31.0 33.3 36.0	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 36.4	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3 28.6 29.9 32.0	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7	20.9 21.8 22.6 23.2 24.0 24.5 25.0 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0	20.9 21.8 22.7 23.3 24.1 24.5 25.1 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 33.4 37.3	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0	21.1 22.8 22.6 24.2 24.7 25.1 25.6 26.1 26.8 28.0 29.2 29.2 30.9 33.1 35.8 37.5	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 26.9 28.2 29.2 31.0 33.3 36.0 37.6	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7	
0	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0 36.5 38.0 39.2	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8 34.4 36.5 38.1 39.4	20.8 21.6 22.5 23.1 23.9 24.5 25.4 25.9 26.5 27.3 28.6 29.9 32.0 34.6 36.6 38.2 39.5	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8	20.9 21.8 22.7 23.3 24.1 24.5 25.5 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 35.4 37.3 38.6 40.2	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 38.7 40.5	21.1 22.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 26.8 28.0 29.2 30.9 33.1 35.8 37.5 38.8 41.0	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.9 28.2 29.2 31.0 33.3 36.0 37.6 38.9 41.3	21.3 22.2 22.8 23.7 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5	
0	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1 41.8	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0 36.5 38.0 39.2 42.0	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8 34.4 36.5 38.1 39.4	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3 28.6 29.9 32.0 34.6 38.2 39.5 42.6	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6 43.1	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8 43.5	20.9 21.8 22.7 23.3 24.1 24.5 25.1 25.5 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0	21.0 21.9 22.7 23.4 24.1 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 35.4 40.2 44.5	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 40.5 45.0	21.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 26.8 28.0 29.2 30.9 33.1 35.8 37.5 38.8 41.0 45.4	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 28.2 29.2 31.0 33.3 36.00 37.6 38.9 41.3 45.8	21.3 22.2 22.8 23.7 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2	
00	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1 41.8	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 27.0 28.4 29.6 31.5 34.0 36.5 38.0 39.2 42.0 46.9 50.8	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 31.8 34.4 47.0 51.1	20.8 21.6 22.5 23.1 23.9 24.5 25.9 26.5 27.3 28.6 29.9 32.0 34.6 36.6 38.2 39.5 42.6 47.3	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6 43.1 47.5 51.4	20.9 21.8 22.6 23.2 24.0 24.5 25.0 26.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8 43.5 47.8 47.8	20.9 21.8 22.7 23.3 24.1 24.5 25.1 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 48.0	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 33.4 40.2 44.5 48.3 52.4	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 48.7 40.5 48.7 52.8	21.1 22.8 22.8 23.6 24.2 24.7 25.1 25.6 26.1 26.8 28.0 29.2 30.9 33.1 35.8 41.0 45.4 49.0 53.1	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.9 28.2 29.2 31.0 33.3 36.0 37.6 38.9 41.3 45.8 49.6 53.4	21.3 22.2 22.8 23.7 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7	
0	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1 41.8 46.5 50.5 50.5	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0 36.5 38.0 39.2 42.0 46.9 50.8	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8 34.4 36.5 38.1 39.4 42.4 47.0 51.1 54.8	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3 28.6 29.9 32.0 34.6 38.2 39.5 42.6 47.3 51.3 55.2	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7 39.6 43.1 47.5 51.4 55.4	20.9 21.8 22.6 23.2 24.0 24.5 25.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8 43.5 47.8 51.7 55.8	20.9 21.8 22.7 23.3 24.1 25.5 25.1 25.5 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 48.0 52.1 55.3	21.0 21.9 22.7 23.4 24.1 25.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 40.2 44.5 48.3 52.4 48.3	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 40.5 45.0 48.7 52.8 56.9	21.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 28.8 29.0 30.9 33.1 35.8 37.5 38.8 41.0 45.4 49.0 53.1 57.2	212 222 228 236 243 247 252 252 269 282 292 31.0 33.3 36.0 37.6 38.9 41.3 45.8 49.6 53.4 57.6	21.3 22.2 22.8 23.7 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7 57.9	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1 41.8 46.5 50.5 50.5	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 27.0 28.4 29.6 31.5 34.0 36.5 38.0 39.2 42.0 46.9 50.8	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 31.8 34.4 47.0 51.1	20.8 21.6 22.5 23.1 23.9 24.5 25.9 26.5 27.3 28.6 29.9 32.0 34.6 36.6 38.2 39.5 42.6 47.3	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6 43.1 47.5 51.4	20.9 21.8 22.6 23.2 24.0 24.5 25.0 26.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8 43.5 47.8 47.8	20.9 21.8 22.7 23.3 24.1 24.5 25.1 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 48.0	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 33.4 40.2 44.5 48.3 52.4	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 48.7 40.5 48.7 52.8	21.1 22.8 22.8 23.6 24.2 24.7 25.1 25.6 26.1 26.8 28.0 29.2 30.9 33.1 35.8 41.0 45.4 49.0 53.1	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.9 28.2 29.2 31.0 33.3 36.0 37.6 38.9 41.3 45.8 49.6 53.4	21.3 22.2 22.8 23.7 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1 41.8 46.5 50.5 50.5 50.5 50.5	20.7 21.4 22.4 23.0 23.8 24.8 24.8 25.3 25.8 26.4 29.6 31.5 34.0 36.5 38.0 39.2 42.9 46.9 50.8 54.4 56.7 64.4 74.1	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8 34.4 36.5 38.1 39.4 47.0 51.1 54.8 59.1 64.9 75.4	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3 28.6 29.9 32.0 34.6 38.2 39.5 42.6 47.3 51.3 55.2 59.6 65.5	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7 39.6 43.1 47.5 51.4 60.0 66.2 77.6	20.9 21.8 22.6 23.2 24.0 24.5 25.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8 43.5 47.8 51.7 55.8 60.5 66.8	20.9 21.8 22.7 23.3 24.1 25.5 25.1 25.5 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 48.0 52.1 56.3 61.0 67.6 78.5	21.0 21.9 22.7 23.4 24.1 25.6 25.0 26.6 27.7 28.9 30.6 40.2 44.5 48.3 52.4 48.3 52.6 61.5 68.5 78.5	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 40.5 45.0 48.7 52.8 56.9 62.1 69.2	21.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 28.8 28.0 29.2 30.9 33.1 35.8 37.5 38.8 41.0 45.4 49.0 53.1 57.2 62.6 70.1	212 222 228 236 243 24.7 25.2 25.7 26.2 26.9 28.2 29.2 31.0 33.3 36.0 37.6 38.9 41.3 45.8 49.6 63.1 71.1 81.1	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7 57.9 63.3 72.0 82.2	
00	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1 41.8 46.5 54.1 58.3 63.8 73.1	20.7 21.4 22.4 23.0 23.8 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0 36.5 38.0 39.2 42.9 42.9 40.9 40.9 40.9 40.9 40.9 40.9 40.9 40	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 32.8 26.4 27.1 28.5 29.8 31.8 34.4 36.5 38.1 39.4 42.4 47.0 51.1 54.8 59.1 64.9 75.4 84.4	20.8 21.6 22.5 23.1 23.9 24.5 25.9 26.5 27.3 28.6 29.9 32.0 34.6 36.6 38.2 39.5 42.6 47.3 55.2 59.6 65.5	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6 43.1 47.5 51.4 60.0 66.2 77.6 86.4	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8 43.5 47.5 66.8 79.0 87.5	20.9 21.8 22.7 23.3 24.1 24.5 25.1 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 45.0 156.3 61.0 67.6 78.5 88.9	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 33.4 47.3 37.3 38.6 40.2 44.5 48.5 48.5 68.5 78.5 89.9	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 30.7 33.0 35.6 37.4 40.5 45.7 45.9 45.9 45.9 45.9 45.9 45.9 45.9 45.9	21.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 26.8 28.0 29.2 30.9 33.1 35.8 37.5 38.8 41.0 45.4 49.0 53.1 57.2 62.6 70.1	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 28.9 28.2 29.2 31.0 33.3 36.0 37.6 38.9 41.3 45.8 49.6 57.6 63.1 71.1	21.3 22.2 22.8 23.7 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7 57.9 63.3 72.0	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1 41.8 46.5 50.5 54.1 58.3 63.8 73.1 83.0 93.5 97.5	20.7 21.4 22.4 23.0 23.8 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0 36.5 39.2 42.0 46.9 50.8 54.4 58.7 66.4 74.1 83.7 93.9 97.9	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8 34.4 36.5 38.1 39.4 42.4 47.0 51.1 54.8 59.1 64.9 75.4 84.4 94.0	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3 28.6 29.9 32.0 34.6 36.6 38.2 39.5 42.6 47.3 51.3 55.2 59.6 65.5 76.6 65.3 94.9 98.7	20.8 21.7 22.6 23.2 24.0 24.5 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6 43.1 47.5 51.4 55.4 60.0 66.2 77.6 86.4 95.7 98.9	20.9 21.8 22.6 23.2 24.0 24.5 25.0 25.5 26.0 26.5 27.5 22.8 30.2 32.3 35.0 37.0 38.4 43.5 47.8 51.7 55.8 60.5 66.8 79.0 87.5 98.5 99.2	20.9 21.8 22.7 23.3 24.1 25.5 26.0 26.6 27.7 228.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 67.6 77.5 88.9 97.0 99.6	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 35.4 37.3 38.6 40.2 44.5 56.6 61.5 68.5 78.5 99.9 97.6 99.8	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 30.7 33.0 35.6 37.4 40.5 45.0 48.7 52.8 56.9 62.1 69.2 79.0 91.2 97.6	21.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 28.8 28.0 30.9 33.1 35.8 37.5 38.8 41.0 45.4 49.0 53.1 57.2 62.6 70.1	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 28.9 28.2 29.2 31.0 33.3 36.0 37.6 38.9 45.8 49.6 63.1 77.1 81.1 81.1 92.5 97.7	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7 57.9 63.3 72.0 82.2 93.0 96.9 96.9	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1 41.8 46.5 50.5 54.1 58.3 63.8 73.1 83.0 93.5 93.5 54.1 54.1 55.3	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0 36.5 38.0 39.2 42.0 46.9 50.8 54.4 74.1 83.7 93.9 97.9 97.9 97.9	20.7 21.6 22.4 22.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8 34.4 47.0 51.1 54.8 59.1 64.9 75.4 94.0 98.1 103.0	20.8 21.6 22.5 22.1 23.9 24.5 25.9 26.5 27.3 28.6 29.9 32.0 34.6 36.6 38.2 39.5 42.6 47.3 55.2 59.6 65.5 76.6 65.3 94.9 98.7 103.5	20.8 21.7 22.6 23.2 24.0 24.5 25.0 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6 43.1 47.5 51.4 65.0 66.2 77.6 86.4 95.7 98.9	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 43.5 47.8 51.7 55.8 60.5 66.8 79.0 87.5 96.5 96.5	20.9 21.8 22.7 23.3 24.1 25.5 25.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 48.0 67.6 78.5 88.9 97.0 99.6 104.9	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 35.4 44.5 48.3 52.4 45.5 66.5 66.5 78.5 68.5 99.8 99.8	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 45.0 48.7 56.9 62.1 69.2 79.0 91.2 97.6 100.5	21.1 22.8 22.6 24.2 24.7 25.1 26.8 28.0 29.2 30.9 33.1 35.8 41.0 45.4 49.0 91.7 97.9 100.7 106.3	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 28.9 28.2 29.2 31.0 33.3 36.0 37.6 39.9 41.3 45.8 49.6 63.1 71.1 81.1 97.7 101.3 106.7	21.3 22.2 22.8 23.7 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 46.2 49.9 53.7 57.9 63.3 72.0 82.2 93.0 96.9 96.9 101.6	11
500	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.8 26.3 27.0 28.3 29.5 31.4 33.8 46.5 50.5 50.5 50.5 50.5 50.5 50.5 50.5 5	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0 36.5 38.0 39.2 42.0 46.9 50.8 54.4 74.1 83.7 64.4 74.1 83.7 94.9 97.9 102.6 107.9	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.8 26.4 27.1 28.5 29.8 31.8 34.4 42.4 47.0 51.1 64.9 75.4 84.1 98.1 98.1 103.0	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.4 25.9 26.5 27.3 28.6 29.9 32.0 34.6 36.6 47.3 51.3 51.3 51.3 51.6 65.5 76.6 65.5 76.6 85.3 98.7 103.5	20.8 21.7 22.6 23.2 24.0 24.5 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6 43.1 47.5 51.4 55.4 60.0 66.2 77.6 86.4 95.7 98.9	20.9 21.8 22.6 23.2 24.0 24.5 25.0 25.5 26.0 26.5 27.5 22.8 30.2 32.3 35.0 37.0 38.4 43.5 47.8 51.7 55.8 60.5 66.8 79.0 87.5 98.5 99.2	20.9 21.8 22.7 23.3 24.1 25.5 25.1 26.0 26.6 27.7 28.8 30.4 30.4 30.5 30.5 30.9 44.0 48.0 52.1 55.3 61.0 67.6 78.5 88.9 97.0 99.6 104.9	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 35.4 37.3 38.6 40.2 44.5 56.6 61.5 68.5 78.5 99.9 97.6 99.8	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 40.5 48.7 52.8 56.9 62.1 69.2 79.0 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2	21.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 28.8 28.0 30.9 33.1 35.8 37.5 38.8 41.0 45.4 49.0 53.1 57.2 62.6 70.1	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 28.9 28.2 29.2 31.0 33.3 36.0 37.6 38.9 41.3 45.8 49.6 63.1 71.1 81.1 92.5 97.7 101.3 106.7	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7 57.9 63.3 72.0 82.2 93.0 96.9 96.9 101.6	11
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 46.5 50.5 54.1 58.3 63.8 73.1 83.0 93.5 97.5 50.1 102.1	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0 39.2 42.9 46.9 50.8 54.4 74.1 83.7 73.9 97.9 97.9 97.9 102.6 107.9 113.5	20.7 21.6 22.4 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8 34.4 47.0 51.1 54.8 59.1 64.9 75.4 84.4 94.0 98.1 103.0 108.4 114.1 118.6	20.8 21.8 22.5 23.1 23.9 24.5 24.5 25.4 25.9 26.5 27.3 28.6 29.9 32.0 34.6 38.2 39.5 42.6 47.3 51.3 55.2 59.6 65.5 78.6 65.3 98.7 103.5	20.8 21.7 22.6 23.2 24.0 24.5 25.0 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6 43.1 47.5 51.4 60.0 66.2 77.6 86.4 95.7 98.9 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8 47.8 51.7 55.8 60.5 60.8 79.0 99.2 109.8 115.5 120.0	20.9 21.8 22.7 23.3 24.1 24.5 25.1 25.5 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 48.0 52.1 56.3 61.0 67.6 76.5 88.9 99.6 104.9	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 35.4 40.2 44.5 48.3 52.4 44.5 66.6 61.5 68.5 99.8 99.8 105.4 110.7 116.1	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 40.5 45.0 48.7 56.9 62.1 69.2 91.2 97.6 100.2 97.6 100.2 97.6 111.0 116.5 121.4	21.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 26.8 29.0 29.2 30.9 33.1 35.8 41.0 45.4 49.0 53.1 57.2 62.6 67.0 100.7 91.7 91.7 91.0 91.7 91.0 91.7 91.0 91.7 91.0 91.7 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 28.2 29.2 31.0 33.3 36.0 37.6 38.9 41.3 45.8 49.6 63.1 71.1 81.1 92.5 97.7 101.3 106.7	21.3 22.2 22.8 23.7 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7 57.9 63.3 72.0 82.2 93.0 96.9 101.6 107.1	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 25.8 26.3 27.0 28.3 29.5 31.4 33.8 46.5 50.5 54.1 58.3 63.8 73.1 83.0 93.5 93.5 93.5 93.5 93.5 93.5 93.5 93.5	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 29.6 31.5 34.0 36.5 38.0 39.2 42.0 46.9 50.8 54.4 74.1 83.7 64.4 74.1 83.7 93.9 97.9 102.6 107.9 113.5 118.3 118.3 118.3	20.7 21.6 22.4 23.0 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8 34.4 36.5 38.1 39.4 47.0 51.1 54.8 59.1 64.9 75.4 84.4 94.0 98.1 103.0 98.1 113.0 98.1 113.0 98.1 113.0	20.8 21.6 22.5 23.1 23.9 24.5 24.9 25.9 26.5 27.3 28.6 23.9 32.0 34.6 36.6 38.2 39.5 42.6 47.3 51.3 55.2 59.6 65.5 76.6 65.3 98.7 103.7	20.8 21.7 22.6 23.2 24.0 24.5 25.0 25.4 25.9 26.5 27.4 28.6 30.0 32.2 34.8 36.7 39.6 43.1 47.5 51.4 60.0 66.2 77.6 86.4 95.7 98.9 103.9 103.9 114.8 119.6	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8 43.5 47.8 60.5 66.8 79.0 87.5 99.2 104.2	20.9 21.8 22.7 23.3 24.1 25.5 25.1 25.5 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 48.0 52.1 56.3 61.0 67.6 78.5 88.9 99.9 99.6 104.9 104.0 105.7 120.3 115.7 120.3 125.8	21.0 21.9 22.7 23.4 24.1 25.6 25.1 25.6 26.0 26.6 33.7 35.4 37.3 38.6 40.2 44.5 68.5 68.5 78.5 89.9 97.6 99.8 105.4 110.7 110.7	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 40.5 45.0 48.7 52.8 62.1 69.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 9	21.1 22.8 23.6 24.2 24.7 25.1 25.6 28.0 29.2 30.9 33.1 35.8 37.5 38.8 41.0 45.4 49.0 53.1 57.2 62.6 70.1 80.0 91.7 97.9 100.7 106.3 111.5 116.9 121.8 127.5	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 28.9 28.2 29.2 31.0 33.3 36.0 37.6 53.4 53.4 53.4 53.4 53.4 51.1 92.5 97.7 101.3 106.7	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7 57.9 63.3 72.0 82.2 93.0 96.9 96.9 101.6	
50	20.7 21.4 22.3 22.9 23.7 24.4 24.8 25.3 27.0 28.3 29.5 31.4 33.8 36.4 37.9 39.1 41.8 46.5 50.5 50.5 54.1 58.3 63.8 73.1 10.7 41.8 10.7 10.7 10.7 10.7 11.7 11.7 11.7 11.7	20.7 21.4 22.4 23.0 23.8 24.4 24.8 25.3 25.8 26.4 27.0 28.4 29.6 31.5 34.0 39.2 42.9 46.9 50.8 54.4 74.1 83.7 73.9 97.9 97.9 97.9 102.6 107.9 113.5	20.7 21.6 22.4 23.9 24.4 24.9 25.3 25.8 26.4 27.1 28.5 29.8 31.8 34.4 47.0 51.1 54.8 59.1 64.9 75.4 84.4 94.0 98.1 103.0 108.4 114.1 118.6	20.8 21.8 22.5 23.1 23.9 24.5 24.5 25.4 25.9 26.5 27.3 28.6 29.9 32.0 34.6 38.2 39.5 42.6 47.3 51.3 55.2 59.6 65.5 78.6 65.3 98.7 103.5	20.8 21.7 22.6 23.2 24.0 24.5 25.0 26.5 27.4 28.6 30.0 32.2 34.8 36.7 38.3 39.6 43.1 47.5 51.4 60.0 66.2 77.6 86.4 95.7 98.9 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91	20.9 21.8 22.6 23.2 24.0 24.5 25.5 26.0 26.5 27.5 28.8 30.2 32.3 35.0 37.0 38.4 39.8 47.8 51.7 55.8 60.5 60.8 79.0 99.2 109.8 115.5 120.0	20.9 21.8 22.7 23.3 24.1 24.5 25.1 25.5 26.0 26.6 27.7 28.8 30.4 32.5 35.2 37.1 38.5 39.9 44.0 48.0 52.1 56.3 61.0 67.6 76.5 88.9 99.6 104.9	21.0 21.9 22.7 23.4 24.1 24.6 25.1 25.6 26.0 26.6 27.7 28.9 30.6 32.7 35.4 40.2 44.5 48.3 52.4 44.5 66.6 61.5 68.5 99.8 99.8 105.4 110.7 116.1	21.1 22.0 22.8 23.5 24.2 24.6 25.1 25.6 26.0 26.7 27.9 29.0 30.7 33.0 35.6 37.4 40.5 45.0 48.7 56.9 62.1 69.2 91.2 97.6 100.2 97.6 100.2 97.6 111.0 116.5 121.4	21.1 22.8 23.6 24.2 24.7 25.1 25.6 26.1 26.8 29.0 29.2 30.9 33.1 35.8 41.0 45.4 49.0 53.1 57.2 62.6 67.0 100.7 91.7 91.7 91.0 91.7 91.0 91.7 91.0 91.7 91.0 91.7 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0	21.2 22.2 22.8 23.6 24.3 24.7 25.2 25.7 26.2 28.2 29.2 31.0 33.3 36.0 37.6 38.9 41.3 45.8 49.6 63.1 71.1 81.1 92.5 97.7 101.3 106.7	21.3 22.2 22.8 23.7 24.3 24.8 25.2 25.8 26.2 26.9 28.2 29.4 31.2 33.5 36.2 37.7 39.0 41.5 46.2 49.9 53.7 57.9 63.3 72.0 82.2 93.0 96.9 91.6 107.1 112.5 117.5 112.5 122.6 128.5 128.6 128.5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

NSA Not seasonally adjusted

١	YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						120b. Change in	Consumer Price	e Index for service	ces (AR, percent)					
948 949				***************************************							***************************************			
950 951		.,					***************************************				***************************************	***************************************		
952 953				***************************************	•••••••	***************************************								
954				***************************************		***************************************		***************************************	***************************************					
955 956			0	0	6.0	0	5.9 5.7	0	5.9	5.9	0	5.8	5.8	
957 958		5.8 5.5	0 5.5	11.8 0	0 5.5	5.7 5.5	5.7 0	0 5.4	5.6 0	5.6 5.4	5.6 0	5.6 0	0	4.3 2.7
959	***************************************	5.4 0	5.4 5.2	0	5.3 0	5.3 5.1	0	5.3 5.1	5.3 0	5.3 5.1	5.2 0	0 5.1	5.2 0	4.0 2.6
961		5.1	0	5.2 0	5.0	0	ŏ	0	5.0	0	5.0	0	5.0	2.1
963		0 4.9	0	4.9 0	0 4.8	4.9 0	0 4.8	4.9 0	0 4.8	0	0	4.9 4.8	0 4.8	1.6 2.4
964 965		0 4.7	0 4.7	0	4.8 4.6	0	4.7 0	0 4.6	0	0 _. 4.6	4.7 4.6	4.7 4.6	0	1.6 2.7
966		4.6 4.3	0 4.3	4.5 4.3	9.2 4.3	4.5 0	4.5 8.7	9.1 0	0 4.2	9.0 4.2	4.4 8.6	8.9 0	0 8.5	4.9
968		4.2 8.0	4.1 3.9	8.4 12.0	4.1 7.8	4.1 7.8	8.3 3.8	8.2 7.7	8.2 7.6	4.0 11.6	8.1 3.7	4.0	8.0 7.5	6. ⁻ 7.4
970		11.3	7.3	15.1	7.8 7.2	7.0 7.2	3.6 7.1	7.1 7.1	7.0	7.0	7.0	7.5 6.9	6.9	81
971		6.8 6.6	3.3 3.2	0 3.2	3.3 3.2	3.3 3.2	10.3 3.2	3.3 3.2	6.7 3.2	3.3 3.2	3.3 3.1	3.2 3.1	3.2 3.1	4.: 3.: 6.:
973		3.1 9.0	3.1 5.9	6.3 12.0	3.1 5.8	3.1 15.0	6.2 11.7	3.1 14.7	9.4 14.5	9.3 14.3	15.9 11.2	9.1 11.1	6.0 11.0	6.9 11.
975		8.1	10.8	2.6	7.9	5.2	7.8	5.1	7.8	10.4	7.6	15.7	7.5	8.8
977		15.4 9.3	7.4 6.9	7.3 9.2	4.8 9.1	2.4 4.4	7.2 9.0	9.7 11.3	7.1 6.6	9.6 6.5	7.0 6.5	7.0 8.7	7.0 6.4	7.3 7.8
978		8.6 9.9	8.6 11.9	8.5 9.7	10.6 11.7	8.4 13.6	10.5 11.4	10.4 15.4	10.3 17.2	12.4 13.0	10.1 16.8	10.0 18.5	3.9 16.3	9.4 13.1
980		20.0 12.3	17.7 10.6	23.2 10.5	20.9 13.6	16.8 16.6	23.9 16.4	∸7.3 21.0	0 14.4	7.9 18.8	16.3 6.8	17.8 11.0	17.5 6.7	14.0 13.2
982		6.6	5.3 5.0	1.3	12.1	10.6	10.5	6.4	7.7	0	3.8	-2.4	9.4	4.4
004		7.7 6.1	6.0	2.5 4.8	7.6 6.0	2.5 4.7	3.7 3.5	4.9 8.4	2.4 5.9	4.9 5.8	6.2 4.6	7.4 4.6	3.6 4.6	4.9 5.4
985 986		3.4 6.6	5.7 4.3	5.7 6.5	3.4 5.4	8.0 2.1	4.5 7.6	5.6 2.1	4.4 4.2	3.3 4.2	5.5 4.2	6.7 3.1	4.4 3.1	5. ⁻ 4. ⁵
987 988		4.2 5.0	4.1 4.0	3.1 4.0	6.2 6.0	4.1 3.9	4.1 4.9	3.0 3.9	6.2 5.9	5.1 5.8	4.0 4.8	4.0 4.8	4.0 4.8	4.5 4.3 4.8 5.0
989		4.8	4.8	5.7	4.7	4.7 👡	4.7	6.6	3.7	3.7	5.5	5.5	5.5	5.0
990 991	••••••	5.5 9.7	4.5 5.1	9.2 3.4	4.5 2.5	4.5 / 3.41	7.2 3.3	7.1 5.0	8.0 4.2	5.2 5.0	5.2 4.1	4.3 4.1	4.3 5.0	5.8 4.6
					120	. Change in Cons	umer Price Index	ofor services, sm	noothed (AR, per	cent) †				
948 1949		***************************************	***************************************	***************************************		***************************************		***************************************	***************************************		***************************************			***************************************
1950 1951				***************************************		***************************************	***************************************		***************************************	***************************************		***************************************		
952 953			***************************************											***************************************
954		***************************************	***************************************	***************************************		***************************************	***************************************		***************************************	***************************************	***************************************	***************************************		***************************************
1955 1956						***************************************	2.3	3.0	3.4	3.9	3.7	3.9	4.3	
1957 1958		4.7 4.2	4.3 4.3	5.1 3.8	4.8 3.7	4.8 3.9	4.9 3.5	4.3 3.5 3.4	4.2 3.1	4.2 3.1	4.5 2.7	4.8 2.1	4.3 1.5	4.6 3.3 3.5
1959 1960	***************************************	1.6 3.5	2.2 3.4	2.3 3.5	2.7 3.2	3.3 3.2	3.2 2.8	3.4 2.9	3.8 2.5	4.2 2.7	4.6 2.4	4.2 2.6	4.1 2.4	
1961 1962		2.6 2.3	2.4 1.9	1.9 2.1	2.1 2.0	1.9 2.3	1.5 2.1	1.1 2.4	1.4 2.3	1.4 1.9	1.8 1.4	1.9 1.6	2.3 1.5	2.9 1.9 2.0 1.1
1963		1.9	1.9	1.6	1.9	1.8	2.1	2.1	2.4	2.2 1.2	1.9	2.0	2.5 2.1	2.
1965		2.5 2.5	2.1 3.0	1.6 2.9	1.7 3.1	1.6 2.8	1.9 2.2	1.9 2.2	1.6 1.9	2.1	1.4 2.5	2.0 3.1	3.0	2.
1966		3.1 5.1	2.8 4.7 4.9	2.8 4.4 5.4 7.1	3.7 4.2 5.5 7.5	4.3 3.5 5.4 7.8	4.7 3.8	5.5 3.5 6.2 7.3	5.3 3.4	5.6 3.4	5.7 4.2 6.9 7.5	6.1 4.0	5.6 4.5	4. 4.
1968		4.8 6.8	4.9 6.5	5.4 7.1	5.5 7.5	5.4 7.8	3.8 5.7 7.4	6.2 7.3	6.8 7.2	6.8 7.8	6.9 7.5	6.6 7.4	6.6 7.3	6.7
970		7.8	8.0	9.1 5.1	9.5	9.4	9.0	8.6 4.3	8.1	7.6	7.3	7.1	6.9	8.
972		6.8 4.2	6.2 4.1	5.1 4.0	9.5 4.2 3.8 3.7	3.5 3.6	4.1 3.4	3.3	4.7 3.2	4.8 3.2	4.6 3.1 7.9	4.3 3.1	4.0 3.1	4. 3.
1973 1974		3.1 9.6	3.1 9.2	4.0 3.5 9.3	3.7 8.9	3.7 9.5	4.1 10.1	4.2 11.1	4.9 12.2	5.9 13.0	7.9 13.3	9.2 13.2	9.5 12.8	4.4 4. 6.4 7.2 8.3 4.1 5.2 11.1
975		12.0 10.4	11.3 10.7 7.7 7.7 9.4	9.7	8.6	7.5 8.0	6.8 7.1	6.2	6.1 6.7	6.6 7.1	7.0	8.4 7.3 7.7	9.1° 7.3	8.5
977	***************************************	7.6 7.5	7.7	10.5 7.9 7.9 9.5	9.5 8.2 8.4	7.9 8.6	7.8 9.1	6.8 8.3 9.5	8.3 9.9	8.1 10.4	7.2 7.7	7.7 10.8	7.3 7.5 9.9	8.3 8.3 7.5 9.1 12.
979	***************************************	9.4			9.8	10.5	11.0	11.9	13.2	13.9	10.7 14.7	15.7	16.3	12,
1981		17.2 11.9	17.8 12.3	18.9 12.4 7.0	19.8 12.5 6.4	19.9 13.2	20.5 14.0 7.3	17.1 15.4	12.8 16.1	9.7 16. 9	8.7 16.0	9.4 14.8	10.8 13.0	15. 14.
		11.1	12.3 9.2 .7	7.0 1.0	6.4 2.1	6.6	7.3 3.3	15.4 7.5 3.8	7.7 3.9	6.8 4.1	5.8 4.5	4.2 5.1	1.4 5.3	15.3 14.1 6.3 3. 5.0
1984		.6 5.5	5.7	5.7	2.1 5.7	2.8 5.6	3.3 5.2	3.8 5.5	5.6	5.8	5.7	5.5	5.3	5.
1986		4.9 5.3	4.8 5.3 3.6	4.8 5.5 3.6 4.3 5.0	4.7 5.5 3.9 4.5 5.0	5.0 5.1	5.2 5.2 4.2 4.6 4.9	5.3 4.9	5.3 4.5 4.4	5.0 4.3	4.9 4.2	5.1 3.9 4.6	5.1 3.7 4.5	5. 4.
1987 1988		3.6 4.5	4.4	3.6 4.3	3.9 4.5	4.1 4.5 5.0	4.2 4.6	4.1 4.5	4.7	4.6 4.9	4.6 5.0	5.1	5.1	4. :
1989		5.0 5.1	5.0 5.1			5.0 5.8		5.1 6.2	5.0 6.5	4.8 6.6	4.8 6.4	4.8 6.0	5.0 5.6	5.0 4.4 4.2 4.3 5.0 5.4 4.0
1000		5.9	5.9	5.7 5.6	5.8 5.0	4.5	5.9 4.0	3.8	3.8	3.9	4.0	4.1	4.3	3.3 4.0

[†] Data are smoothed by an autoregressive-moving-average filter developed by Statistics Canada. AR Annual rate

Business Cycle Expansions and Contractions

Busines	ss cycle reference dates		Duration i	n months	
7		Contraction	Expansion	Су	ole
Trough	Peak	(trough from previous peak)	(trough to peak)	Trough from previous trough	Peak from previous peak
December 1854	June 1857		30		
December 1858	October 1860	18	22	48	40
June 1861	April 1865	8	46	30	54
December 1867		32	18	78	50
December 1870	October 1873	18	34	36	52
March 1879	March 1882	65	36	99	101
May 1885	March 1887	38	22	74	60
April 1888	July 1890	13	27	35	40
May 1891	January 1893	10	20	37	30
June 1894	December 1895	17	18	37	35
June 1897	June 1899	18	24	36	42
December 1900	September 1902	18	21	42	39 56
August 1904	May 1907	23	33	44	56
June 1908	January 1910	13	19	46	32
January 1912	January 1913	24	12	43	36
December 1914	August 1918	23	44	35	67
March 1919	January 1920	7	1 10	51	17
July 1921	May 1923	18	22	28	40
July 1924	October 1926	14	27	36	41
November 1927	August 1929	13	21	40	34
March 1933	May 1937	43	50	64	93
June 1938	February 1945	13	80	l 63	93
October 1945	November 1948	8	37	88	45
October 1949	July 1953	11	45	48	56
May 1954	August 1957	10	39	55	49
April 1958	April 1960	8	24	47	32
February 1961	December 1969	10	106	34	116
November 1970	November 1973	11	36	117	47
March 1975	January 1980	16	58	52	74
July 1980	July 1981	6	12	64	18
November 1982	July 1990	16	92	28	108
Average, all cycles:		ł	•		i
		18	1 35	51	53
		22	27	48	² 49
1919–1945 (6 cycles)		18	35	53	53
1945-1990 (8 cycles)		11	³ 50	56	³ 61
Average, peacetime cycles:					
		19	4 29	46	48
		22	24	46	⁵ 47
		20	26	46	45
1945-1990 (6 cycles)		[11	⁶ 43	46	⁶ 53

^{1. 31} cycles. 2. 15 cycles. 3. 9 cycles. 4. 26 cycles. 5. 13 cycles.

NOTE.—Figures printed in bold italic are the wartime expansions (Civil War, World Wars I and II, Korean war, and Vietnam war), the postwar contractions, and the full cycles that include the wartime expansions.

Source: National Bureau of Economic Research, Inc., 1050 Massachusetts Avenue, Cambridge, MA 02138.

Cyclical Leads (-) and Lags (+) for Selected Indicators [Length in months]

	[Lengin in monus				At	reference p	eaks			
Series no.	Series title	July 1981	Jan. 1980	Nov. 1973	Dec. 1969	Apr. 1960	Aug. 1957	July 1953	Nov. 1948	Mean
1 5 8 32 20 29 92 99 19 106 83 910 940	LEADING INDICATORS Average weekly hours, manufacturing Average weekly initial claims for unemployment insurance (inverted) Manufacturers' new orders in 1982 dollars, consumer goods and materials Vendor performance, slower deliveries diffusion index Contracts and orders for plant and equipment in 1982 dollars Building permits, new private housing units Change in manufacturers' unfilled orders in 1982 dollars, durable goods (smoothed) Change in sensitive materials prices (smoothed) Index of stock prices, 500 common stocks Money supply M2 in 1982 dollars Index of consumer expectations Composite index of 11 leading indicators Ratio, coincident index to lagging index COINCIDENT INDICATORS	7 0 9 7 30 6 7 85 7 2 9 9 7 9 9 7 9 9 9 9 9 9 9 9 9 9 9 9	-10 -16 -13 -19 -19 -13 -13 -8 -8 NST -24 -38	-7 -9 -8 0 -1 -11 -6 +2 -10 -15 -8 -11	-14 -11 -13 -48 -10 -77 -10 -12 -11 -10 -8 -13	-11 -12 -13 -14 -13 -14 -13 -17 -17 -12 -17 -19 NST -10 -12	-21 -23 -25 -28 -9 -30 -30 -24 -13 -19 -9 -29 -20 -27	ማ ፡-	-11 -13 -5 -7 -7 -13 -3 n.a. -30 -17 n.a. -5 -5	-10.5 -11.8 -11.1 -9.6 -7.0 -14.8 -11.5 -9.3 -11.0 -16.2 -9.1 -13.4
41 51 47 57 920	Employees on nonagricultural payrolts Personal income less transfer payments in 1987 dollars Index of industrial production Manufacturing and trade sales in 1982 dollars Composite index of 4 coincident indicators	0 +1 0 -6 0	+2 0 +2 -10 0	+11 0 0 0 0	+3 NST -2 -2 -2	o + 취 취 취	-5 0 -5 -6 -6	-1 +3 0 -3	-2 -1 -4 +1 -1	+1.0 +.6 -1.5 -3.6 -1.5
91 77 62 109 101 95 120 930	Average duration of unemployment (inverted) Ratio, manufacturing and trade inventories to sales in 1982 dollars Change in index of labor cost per unit of output, manufacturing (smoothed) Average prime rate charged by banks Commercial and industrial loans outstanding in 1982 dollars Ratio, consumer installment credit to personal income Change in Consumer Price Index for services (smoothed) Composite index of 7 lagging indicators	+5 +15 +6 +1 +14 NST +2 +2	-65 +55 +32 -7 +5 +3	-2 +16 +16 +10 +10 +5 +11 +13	-2 +11 +1 +2 +8 NST +4 +3	+2 +9 +10 +3 NST +9 +3 NST +9 +3	+1 +8 +7 +4 +1 +5 -5 +4	+2 +5 +6 +7 -1 +9 n.a. +5	0 +11 0 NST +3 NST n.a. +3	0 +10.0 +6.4 +4.3 +5.3 +4.0 +1.8 +4.5
		Nov.	luk.	Mar.	At Nov.	reference tro		May	Oct.	
		1982	July 1980	1975	1970	1961	Apr. 1958	May 1954	1949	Mean
1 5 8 32 20 29 99 19 106 83 910 940	LEADING INDICATORS Average weekly hours, manufacturing Average weekly initial claims for unemployment insurance (inverted)¹ Manufacturers' new orders in 1982 dollars, consumer goods and materials Vendor performance, slower deliveries diffusion index Contracts and orders for plant and equipment in 1982 dollars Building permits, new private housing units Change in manufacturers' unfilled orders in 1982 dollars Building en sensitive materials prices (smoothed)² Change in sensitive materials prices (smoothed)² Index of stock prices, 500 common stocks Money supply M2 in 1982 dollars Index of stock prices, 500 common stocks Money supply M2 in 1982 dollars Index of onsumer expectations Composite index of 11 leading indicators Ratio, coincident index to lagging index	1 2 0 8 33 2 7 4 85 8 10 110 110	0 2 2 2 2 2 3 1 0 NST 2 4 2 2 2	0001901232110	2101103257610	70011179145700	0 0 0 2 4 1 2 2 3 4 3 1 1 2 1	1 44 7 6 2 8 5 4 8 F 6 6 5 8 8 6 6 5	-6 0 4 7 -6 9 4 4 4 15 na. 4 0	-1.5.1 -1.9.4.8.1 -5.9.1 -5.9.1 -2.9.4.6.8 -3.9.5 -4.5.8 -3.9.5 -4.5.8
41 51 47 57 920	COINCIDENT INDICATORS Employees on nonagricultural payrolls	+1 0 +1 -1 +1	0 0 0 -1 0	+1 -1 0 0	0 NST 0 0	02010	+1 0 0 0	+3 -1 -5 +3	0 -3 0 -3 0	+.8 -1.0 0 -1.4 +.5
91 77 62 109 101 95 120 930	Average duration of unemployment (inverted) Average duration of unemployment (inverted) Ratio, manufacturing and trade inventories to sales in 1982 dollars Change in index of labor cost per unit of output, manufacturing (smoothed) Average prime rate charged by banks Commercial and industrial toans outstanding in 1982 dollars Ratio, consumer installment credit to personal income Change in Consumer Price Index for services (smoothed) Composite index of 7 lagging indicators	+8 +14 +10 +8 +11 0 +2 +7	+6 +6 +7 +1 +8 NST +3 +3	+10 +44 +8 +25 +18 +11 +5 +15	+19 +27 +12 +16 +15 NST +27 +15	+5 +14 +7 +57 NST +9 +5 +6	+6 +13 +7 +4 +4 +7 +8 +4	+12 +11 +11 +14 +3 +6 n.a. +9	+8 +9 +1 NST -1 NST n.a. +9	+9.2 +17.2 +7.9 +17.9 +8.3 +6.6 +8.3 +8.5

NOTE.—Reference peaks and troughs are the cyclical turning points in overall business activity (see page C-45); specific peaks and troughs are the cyclical turning points in individual series. This table lists, for the composite indexes and their components, the leads (–) and lags (+) of the specific peaks and troughs in relation to the corresponding reference peaks and troughs. See *Measuring Business Cycles* by Arthur F. Burns and Wesley C. Mitchell (National Bureau of Economic Research, Inc., 1946) for information on the selection of cyclical peaks and troughs.

n.a. Not available. Data needed to determine a specific turning point are not available.

NST No specific turn. No specific turning point is discernible in the data.

1. This series is inverted; i.e., low values are peaks and high values are troughs.

2. This series is smoothed by an autoregressive-moving-average filter developed by Statistics Canada.

TITLES AND SOURCES OF SERIES

Series are listed below in numerical order within each of the two major groups. Series numbers are for identification only and do not reflect relationships or order among the series. "M" following a series title indicates monthly data; "Q" indicates quarterly data. Data apply to the whole period except when indicated by "EOM" (end of month) or "EOQ" (end of quarter).

To save space, the following commonly used sources are referred to by number:

Source 1—U.S. Department of Commerce, Bureau of Economic Analysis; Source 2—U.S. Department of Commerce, Bureau of the Census; Source 3—U.S. Department of Labor, Bureau of Labor Statistics; Source 4—Board of Governors of the Federal Reserve System.

In parentheses following the source for each series is a reference to the C-page(s) on which that series appears. References to data tables are in roman type; references to charts are in bold-italic type.

1. Cyclical Indicators

- Average weekly hours of production or nonsupervisory workers, manufacturing (M).— Source 3 (1,2,9)
- Average weekly initial claims for unemployment insurance, State programs (M).—Source 1 and U.S. Department of Labor, Employment and Training Administration (1,2,9)
- Manufacturers' new orders in 1982 dollars, durable goods industries (M).—Sources 1, 2, and 3 (2, 15)
- Manufacturers' new orders in 1982 dollars, consumer goods and materials industries (M).—Sources 1, 2, and 3 (1,2,9)
- Construction contracts awarded for commercial and industrial buildings, floor space
 (M).—McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis (This is a copyrighted series used by permission; it may not be reproduced without written permission from the source.) (2, 16)
- Contracts and orders for plant and equipment in current dollars (M).—Sources 1, 2, and McGraw-Hill Information Systems Company (2)
- Newly approved capital appropriations, 1,000 manufacturing corporations (Q).—The Conference Board (2)
- 12. Index of net business formation (M).—Source 1 and Dun & Bradstreet, Inc. (2, 16)
- 13. Number of new business incorporations (M).—Dun & Bradstreet, Inc. (2, 16)
- 14. Current liabilities of business failures (M).-Dun & Bradstreet, Inc. (4)
- 16. Corporate profits after tax in current dollars (Q).—Source 1 (4, 19)
- 18. Corporate profits after tax in 1987 dollars (Q).-Source 1 (4, 19)
- Index of stock prices, 500 common stocks (M).—Standard & Poor's Corporation (1, 5, 10, 24)
- Contracts and orders for plant and equipment in 1982 dollars (M).—Sources 1, 2, and McGraw-Hill Information Systems Company (1, 2, 9)
- Average weekly overtime hours of production or nonsupervisory workers, manufacturing (M).—Source 3 (2, 13)
- Ratio, corporate domestic profits after tax to total corporate domestic income (Q).— Source 1 (4, 19)
- 23. Index of spot market prices, raw industrial materials (M).—Sources 1, 3, and Commodity Research Bureau, Inc. (From June 1981 forward, this is a copyrighted series used by permission; it may not be reproduced without written permission from Commodity Research Bureau, Inc.) (3, 19)
- Ratio, implicit price deflator to unit labor cost, all persons, nonfarm business sector (Q).—Sources 1 and 3 (4, 19)
- Manufacturers' new orders in 1982 dollars, nondefense capital goods industries (M).— Sources 1, 2, and 3 (2, 16)
- 28. New private housing units started (M).—Source 2 (3, 18)
- Index of new private housing units authorized by local building permits (M).—Sources 1 and 2 (1, 3, 10)
- 30. Change in business inventories in 1987 dollars (Q).—Source 1 (3, 18)
- 31. Change in manufacturing and trade inventories (M).—Sources 1 and 2 (3, 18)
- Vendor performance, slower deliveries diffusion index (M).—National Association of Purchasing Management and Purchasing Management Association of Chicago; seasonal adjustment by U.S. Department of Commerce, Office of the Chief Economist (1, 2, 9)
- 35. Corporate net cash flow in 1987 dollars (Q).—Source 1 (4)
- 37. Number of persons unemployed (M).—Source 3 (2)
- Percent of consumer installment loans delinquent 30 days and over (EOM).—American Bankers Association (4)
- Employees on nonagricultural payrolls, goods-producing industries (M).—Source 3 (2, 13)
- 41. Employees on nonagricultural payrolls (M).—Source 3 (1,2,11)
- 42. Number of persons engaged in nonagricultural activities (M).—Source 3 (2)
- 43. Civilian unemployment rate (M).-Source 3 (2, 13)
- 44. Unemployment rate, persons unemployed 15 weeks and over (M).—Source 3 (2)
- Average weekly insured unemployment rate, State programs (M).—Source 1 and U.S. Department of Labor, Employment and Training Administration (2)
- 46. Index of help-wanted advertising in newspapers (M).—The Conference Board (2, 13)
- 47. Index of industrial production (M).--Source 4 (12,5, 11, 23)

- 48. Employee hours in nonagricultural establishments (M).—Source 3 (2, 13)
- 49. Value of domestic goods output in 1987 dollars (Q).—Source 1 (2)
- 50. Gross national product in 1987 dollars (Q).-Source 1 (2)
- 51. Personal income less transfer payments in 1987 dollars (M).—Source 1 (1,4,11)
- 52. Personal income in 1987 dollars (M).—Source 1 (4)
- Wages and salaries in 1987 dollars, mining, manufacturing, and construction (M).— Sources 1 and 3 (4, 15)
- 55. Gross domestic product in 1987 dollars (Q).—Source 1 (2, 14)
- 57. Manufacturing and trade sales in 1982 dollars (M).—Sources 1 and 2 (1, 2, 11)
- Index of consumer sentiment (Q,M).—University of Michigan, Survey Research Center (This
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 from the source.) (4)
- 59. Sales of retail stores in 1982 dollars (M).—Sources 1 and 2 (2, 15)
- Ratio, help-wanted advertising in newspapers to number of persons unemployed (M).— Sources 1, 3, and The Conference Board (2)
- 61. New plant and equipment expenditures by business in current dollars (Q).—Source 2 (2)
- Change in index of labor cost per unit of output, manufacturing, smoothed (M).—Sources 1 and 4 (1.4.12)
- 63. Index of unit labor cost, all persons, business sector (Q).—Source 3 (4)
- 66. Consumer installment credit outstanding (EOM).—Source 4 (5)
- Manufacturers' machinery and equipment sales and business construction expenditures (M).—Sources 1 and 2 (3, 17)
- 70. Manufacturing and trade inventories in 1982 dollars (EOM).—Sources 1 and 2 (3)
- 72. Commercial and industrial loans outstanding in current dollars (M).—Sources 1, 4, and The Federal Reserve Bank of New York (5)
- 73. Index of industrial production, durable manufactures (M).—Source 4 (2, 14)
- 74. Index of industrial production, nondurable manufactures (M).—Source 4 (2, 14)
- 75. Index of industrial production, consumer goods (M).—Source 4 (2, 14)
- 76. Index of industrial production, business equipment (M).—Source 4 (3, 17)
- 77. Ratio, manufacturing and trade inventories to sales in 1982 dollars (M).—Sources 1 and 2 (1, 3, 12)
- 81. Ratio, corporate domestic profits after tax with inventory valuation and capital consumption adjustments to total corporate domestic income (Q).—Source 1 (4, 19)
- 82. Capacity utilization rate, manufacturing (M).—Source 4 (2, 14)
- Index of consumer expectations (Q,M).—University of Michigan, Survey Research Center (This is a copyrighted series used by permission; it may not be reproduced without written permission from the source.) (1, 4, 10)
- 85. Change in money supply M1 (M).—Sources 1 and 4 (4, 20)
- 86. Gross private nonresidential fixed investment in 1987 dollars (Q).—Source 1 (3, 17)
- Gross private nonresidential fixed investment in 1987 dollars, structures (Q).—Source 1 (3, 17)
- 88. Gross private nonresidential fixed investment in 1987 dollars, producers' durable equipment (Q).—Source 1 (3, 17)
- 89. Gross private residential fixed investment in 1987 dollars (Q).--Source 1 (3, 18)
- 90. Ratio, civilian employment to population of working age (M).—Source 3 (2, 13)
- 91. Average duration of unemployment in weeks (M).—Source 3 (1,2,12)
- Change in manufacturers' unfilled orders in 1982 dollars, durable goods industries, smoothed (M).—Sources 1, 2, and 3 (1,2, 10)
- 93. Free reserves (M).—Sources 1 and 4 (4)
- 94. Member bank borrowings from the Federal Reserve (M).—Source 4 (4)
- Ratio, consumer installment credit outstanding to personal income (M).—Sources 1 and 4 (1.5.12)
- Backlog of capital appropriations, 1,000 manufacturing corporations (EOQ).—The Conference Board (2)
- Index of producer prices for sensitive crude and intermediate materials (M).—Sources 1 and 3 (3)
- Change in sensitive materials prices, smoothed (M).—Sources 1, 3, and Commodity Research Bureau, Inc. (1, 3, 10)

- 100. New plant and equipment expenditures by business in 1987 dollars (Q).—Source 2 (2, 17)
- 101. Commercial and industrial loans outstanding in 1982 dollars (M).—Sources 1, 3, 4, and The Federal Reserve Bank of New York (1, 5, 12)
- 102. Change in money supply M2 (M).—Sources 1 and 4 (4, 20)
- 105. Money supply M1 in 1982 dollars (M).—Sources 1, 3, and 4 (4)
- 106. Money supply M2 in 1982 dollars (M).—Sources 1, 3, and 4 (1, 4, 10)
- 107. Ratio, gross domestic product to money supply M1 (Q).—Sources 1 and 4 (4)
- 108. Ratio, personal income to money supply M2 (M).—Sources 1 and 4 (4)
- 109. Average prime rate charged by banks (M).—Source 4 (1, 5, 12)
- 110. Funds raised by private nonfinancial borrowers in credit markets (Q).—Source 4 (4, 20)
- 111. Change in business and consumer credit outstanding (M).—Sources 1, 4, Federal Home Loan Bank Board, and The Federal Reserve Bank of New York (4)
- Net change in business loans (M).—Sources 1, 4, and The Federal Reserve Bank of New York (4, 20)
- 113. Net change in consumer installment credit (M).—Sources 1 and 4 (4, 20)
- 114. Discount rate on new issues of 91-day Treasury bills (M).—Source 4 (5, 20)
- 115. Yield on long-term Treasury bonds (M).—U.S. Department of the Treasury (5, 20)
- Yield on new issues of high-grade corporate bonds (M).—Citibank and U.S. Department of the Treasury (5, 20)
- 117. Yield on municipal bonds, 20-bond average (M).—The Bond Buyer (5)
- Secondary market yields on FHA mortgages (M).—U.S. Department of Housing and Urban Development, Federal Housing Administration (5)
- 119. Federal funds rate (M).—Source 4 (5, 20)
- 120. Change in Consumer Price Index for services, smoothed (M).—Sources 1 and 2 (1, 3, 12)
- 122. Index of consumer confidence (M).—The Conference Board (4)
- 123. Index of consumer expectations (M).—The Conference Board (4, 15)
- 124. Capacity utilization rate, total industry (M).—Source 4 (2)
- 910. Composite index of 11 leading indicators (includes series 1, 5, 8, 19, 20, 29, 32, 83, 92, 99, 106) (M).—Source 1 (1, 7, 8)
- Composite index of 4 coincident indicators (includes series 41, 47, 51, 57) (M).—Source 1 (1, 7,8)
- Composite index of 7 lagging indicators (includes series 62, 77, 91, 95, 101, 109, 120)
 (M).—Source 1 (1, 7,8)
- Ratio, coincident composite index (series 920) to lagging composite index (series 930) (M).—Source 1 (1,7)
- 950. Diffusion index of 11 leading indicator components (M).—Source 1 (1,8)
- 951. Diffusion index of 4 coincident indicator components (M).—Source 1 (1,8)
- 952. Diffusion index of 7 lagging indicator components (M).—Source 1 (1,8)
- Diffusion index of employees on private nonagricultural payrolls, 356 industries (M).— Source 3 (2)
- 990. CIBCR long-leading composite index (M).—Columbia University, Center for International Business Cycle Research (5, 21)
- CIBCR short-leading composite index (M).—Columbia University, Center for International Business Cycle Research (5, 21)
- 992. Coincident composite index with modified methodology (M).—Source 1 (5,21)
- 993. Coincident composite index with Stock and Watson methodology (M).—Source 1 (5, 21)

2. Other Important Economic Measures

- 290. Gross saving (Q).—Source 1 (4)
- 292. Personal saving (Q).—Source 1 (4)
- 293. Personal saving rate (Q).—Source 1 (4, 22)
- 295. Business saving (Q).—Source 1 (4)
- 298. Government surplus or deficit (Q).—Source 1 (4, 22)
- 311. Fixed-weighted price index, gross domestic business product (Q).—Source 1 (3,22)
- 320. Consumer Price Index for all urban consumers, all items (M).—Source 3 (3, 5, 22, 23)
- Consumer Price Index for all urban consumers, all items less food and energy (M).— Source 3 (3, 22)
- 331. Producer Price Index, crude materials for further processing (M).—Sources 1 and 3 (3, 22)
- 332. Producer Price Index, intermediate materials, supplies, and components (M).—Sources 1 and 3 (3, 22)
- 333. Producer Price Index, capital equipment (M).—Sources 1 and 3 (3, 22)
- 334. Producer Price Index, finished consumer goods (M).—Sources 1 and 3 (3, 22)
- 336. Producer Price Index, finished goods (M).—Sources 1 and 3 (3, 22)
- 337. Producer Price Index, finished goods less foods and energy (M).—Sources 1 and 3 (3, 22)
- Index of average hourly compensation, all employees, nonfarm business sector (Q).— Source 3 (4)
- 346. Index of real average hourly compensation, all employees, nonfarm business sector (Q).—Source 3 (4)
- 358. Index of output per hour, all persons, nonfarm business sector (Q).—Source 3 (4)
- 370. Index of output per hour, all persons, business sector (Q).—Source 3 (4, 22)

- 441. Civilian labor force (M).—Source 3 (2)
- 442. Civilian employment (M).—Source 3 (2)
- 451. Civilian labor force participation rate, males 20 years and over (M).—Source 3 (2)
- 452. Civilian labor force participation rate, females 20 years and over (M).—Source 3 (2)
- 453. Civilian labor force participation rate, both sexes 16-19 years of age (M)-Source 3 (2)
- 525. Defense Department prime contract awards for work performed in the United States (M).—U.S. Department of Defense, Office of the Assistant Secretary of Defense (Comptroller), Washington Headquarters Services, Directorate for Information Operations and Reports; seasonal adjustment by Bureau of Economic Analysis (5)
- 548. Manufacturers' new orders, defense products (M).—Source 2 (5)
- 557. Index of industrial production, defense and space equipment (M).—Source 4 (5)
- 564. Federal Government purchases, national defense (Q).—Source 1 (5, 22)
- 570. Employment, defense products industries (M).—Sources 1 and 3 (5)
- 602. Exports, excluding military aid shipments (M).—Sources 1 and 2 (5)
- 604. Exports of domestic agricultural products (M).—Sources 1 and 2 (5)
- 606. Exports of nonelectrical machinery (M).—Sources 1 and 2 (5)
- 612. General imports (M).—Source 2 (5)
- 614. Imports of petroleum and petroleum products (M).—Sources 1 and 2 (5)
- 616. Imports of automobiles and parts (M).—Sources 1 and 2 (5)
- 618. Merchandise exports, adjusted, excluding military (Q).--Source 1 (5, 22)
- 620. Merchandise imports, adjusted, excluding military (Q).—Source 1 (5, 22)
- 622. Balance on merchandise trade (Q).—Source 1 (5)
- 721. Organisation for Economic Co-operation and Development, European countries, index of industrial production (M).—Organisation for Economic Co-operation and Development (Paris) (5 23)
- 722. United Kingdom, index of industrial production (M).—Central Statistical Office (London)
- 723. Canada, index of industrial production (M).—Statistics Canada (Ottawa) (5, 23)
- 725. Federal Republic of Germany, index of industrial production (M).—Statistisches Bundesamt (Wiesbaden) (5, 23)
- 726. France, index of industrial production (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (5, 23)
- 727. Italy, index of industrial production (M).—Istituto Centrale di Statistica (Rome) (5, 23)
- Japan, index of industrial production (M).—Ministry of International Trade and Industry (Tokyo) (5, 23)
- 732. United Kingdom, consumer price index (M).—Department of Employment (London); percent changes seasonally adjusted by Bureau of Economic Analysis (5, 23)
- 733. Canada, consumer price index (M).—Statistics Canada (Ottawa); percent changes seasonally adjusted by Bureau of Economic Analysis (5, 23)
- 735. Federal Republic of Germany, consumer price index (M).—Statistisches Bundesamt (Wiesbaden); percent changes seasonally adjusted by Bureau of Economic Analysis (5, 23)
- 736. France, consumer price index (M).—Institut National de la Statistique et des Etudes Economiques (Paris); percent changes seasonally adjusted by Bureau of Economic Analysis (5. 23)
- 737. Italy, consumer price index (M).—Istituto Centrale di Statistica (Rome); percent changes seasonally adjusted by Bureau of Economic Analysis (5, 23)
- 738. Japan, consumer price index (M).—Bureau of Statistics, Office of the Prime Minister (Tokyo); percent changes seasonally adjusted by Bureau of Economic Analysis (5, 23)
- 742. United Kingdom, index of stock prices (M).—Central Statistical Office (London) (5, 24)
- 743. Canada, index of stock prices (M).—Toronto Stock Exchange (Toronto) (5, 24)
- 745. Federal Republic of Germany, index of stock prices (M).—Statistisches Bundesamt (Wiesbaden) (5, 24)
- 746. France, index of stock prices (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (5, 24)
- 747. Italy, index of stock prices (M).—Banca d'Italia (Rome) (5, 24)
- 748. Japan, index of stock prices (M).—Bank of Japan (Tokyo) (5, 24)
- Index of weighted-average exchange value of U.S. dollar against currencies of 10 industrial countries (M).—Source 4 (5, 24)
- 752. United Kingdom, exchange rate per U.S. dollar (M).—Sources 1 and 4 (5, 24)
- 753. Canada, exchange rate per U.S. dollar (M).—Source 4 (5, 24)
- 755. Federal Republic of Germany, exchange rate per U.S. dollar (M).—Source 4 (5, 24)
- 756. France, exchange rate per U.S. dollar (M).—Source 4 (5, 24)
- 757. Italy, exchange rate per U.S. dollar (M).—Source 4 (5, 24)
- 758. Japan, exchange rate per U.S. dollar (M).—Source 4 (5, 24)

CURRENT BUSINESS STATISTICS

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Note.—This section of the Survey is prepared by the Business Statistics Branch.

Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	nual 1991	Aug.	Sept.	1991 Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	1992 May	June	July	Aug.	Sept.
Dodiness Officiality, 1865-91	1550				1			1	1 60.		Apr.	,,,,,,	oune	ouly	Aug.	
			· · · · · ·	I. GENE	RAL BUS	SINESS	INDICAT	ORS								
PERSONAL INCOME BY SOURCE †								,								
[Billions of dollars]																
Seasonally adjusted, at annual rates: Total personal income	4,664.2	4,828.3	4,847.5	4,863.4	4,889.3	4,887.4	4,944.9	4,943.2	4,988.7	5,009.6	5,015.4	5,032.7	5,038.5	r5,049.1	⁷ 5,041.3	5,077.5
Wage and salary disbursements, total Commodity-producing industries, total	2,742.8 745.6	2,812.2 737.4	2,825.6 739.4	2,833.1 739.7	2,835.4 744.3	2,838.5 737.3	2,861.2 742.9	2,852.8 733.9	2,884.9 737.1	2,895.0 739.6	2,890.6 741.2	2,907.6 745.3	2,905.7 742.8	r2,910.5 r741.9	72,928.5 7742.3	2,924.8 740.8
Manufacturing	556.1 634.6	556.9 647.4	559.5 651.8	559.8 654.1	565.7 650.0	560.5 653.2	565.4 655.4	557.1 654.4	561.1 664.9	561.6 663.4	563.6 661.0	566.3 664.7	564.2 663.1	7565.3 7663.5	7564.2 7667.1	564.7 667.8
Service industries	847.8 514.8	883.9 543.6	890.3 544.2	896.0 543.3	896.6 544.6	901.4 546.5	914.8 548.1	911.7 552.8	928.0 555.0	936.1 556.0	929.8 558.6	936.3 561.3	935.7 564.1	r 939.8 r 565.4	r952.5 r566.6	948.5 567.7
Other labor income	271.0	288.3	290.6	292.1	293.6	295.0	296.4	297.8	299.2	300.7	302.1	303.6	305.0	306.4	307.9	309.3
Farm Nonfarm	41.7 325.2	35.8 332.2	28.7 337.3	28.6 338.2	40.9 339.7	29.1 339.5	43.8 340.7	30.5 349.0	40.7 354.8	49.0 356.9	48.1 358.6	36.1 359.2	31.4 361.9	730.7 7364.1	724.2 7365.4	37.1 369.0
Rental income of persons with capital consumption adjustment	-12.3	-10.4	-10.7	-8.6	-12.3	4.8	-2.8	-4.2	-6.2	-3.2	-1.2	3.3	8.0	r8.5	r-13.1	4.7
Personal dividend income	140.3 694.5	137.0 700.6	135.6 701.8	135.4 704.2	134.7 703.8	134.3 703.4	133.8 702.6	133.6 693.1	133.8 684.4	134.2 676.9	135.4 676.0	136.6 675.2	137.9 674.4	139.5 7670.4	141.3 7666.7	142.3 663.0
Transfer payments to persons	685.8 224.8	771.1 238.4	778.7 240.2	781.5 241.1	794.1 240.7	793.7 241.2	811.7 242.5	835.5 244.9	844.3 247.3	848.2 248.2	854.2 248.3	860.9 249.8	864.1 249.9	7869.3 7250.4	7872.2 7251.8	878.9 251.6
Total nonfarm income	4,599.6	4,770.4	4,796.8	4,813.0	4,826.5	4,836.5	4,879.3	4,890.7	4,925.8	4,938.2	4,944.9	4,973.9	4,984.4	r4,995.6	r4,994.3	5,017.5
DISPOSITION OF PERSONAL INCOME †																
[Billions of dollars, unless otherwise indicated]					ļ		l								1	
Seasonally adjusted, at annual rates: Total personal income	4,664.2 621.3	4,828.3	4,847.5 618.7	4,863.4 621.4	4,889.3 621.6	4,887.4 621.2	4,944.9 624.1	4,943.2 621.8	4,988.7 627.9	5,009.6 609.0	5,015.4 614.7	5,032.7 617.6	5,038.5 619.0	75,049.1 7623.8	75,041.3 7630.3	5,077.5 632.2
Less: Personal tax and nontax payments Equals: Disposable personal income	4,042.9 3,867.3	618.7 4,209.6 4,009.9	4,228.8 4,028.9	4,242.0 4,051.0	4,267.7 4,043.1	4,266.2 4,068.8	4,320.9 4.084.4	4,321.4 4,131.3	4,360.8 4,153.8	4,400.6 4,153.7	4,400.7 4,162.7	4,415.1 4,174.9	4,419.5 4,200.9	4,425.4 4,223.1	74,411.1 74,213.6	4,445.4 4,243.1
Less: Personal outlays	3,867.3 3,748.4 464.3	3,887.7 446.1	3,906.6	3,928.7 455.5	3,920.8	3,946.5 450.2	3,961.5 450.0	4,131.3 4,007.8 469.1	4,133.6 4,030.3 475.5	4,030.3 463.5	4,102.7 4,039.9 462.6	4,174.9 4,052.6 468.6	4,200.9 4,078.7 480.5	74,101.4 7479.7	4,092.0 480.3	4,121.6 484.8
Durable goods	1,224.5 2,059.7	1,251.5	449.3 1,254.1 2,203.2	1,252.1 2,221.1	451.1 1,249.5 2,220.1	1,251.7 2,244.7	1,253.0 2,258.5	1,272.3 2,266.4	1,280.6 2,274.3	1,269.5 2,297.3	1,274.0 2,303.3	1,280.3 2,303.7	1,278.3 2,319.9	1,289.4 2,332.3	r1,291.4 r2,320.3	1,289.3 2,347.4
Services	109.6	112.5	112.5	112.4	112.6	112.6	113.3	113.4	113.3	113.3	112.4	111.9	111.8	111.4	111.3	111.2
(net)	9.3	9.7	9.9	9.9	9.7	9.7	9.7	10.2	10.2	10.2	10.4	10.4	10.4	' 10.3	′10.3	10.3
Equals: personal saving Personal saving as percentage of disposable	175.6	199.6	199.8	190.9	224.5	197.3	236.5	190.1	207.0	246.8	238.0	240.2	218.6	r202.2	r 197.5	202.3
personal income §	4.3	4.7	4.5	4.8	4.8	5.1	4.8	4.9	4.9	5.3	5.5	5.3	5.0	r4.7	4.5	·············
dollars	3,516.5	3,509.0	3,512.7	3,511.3	3,526.4	3,513.4	3,552.5	3,549.3	3,565.9	3,581.9	3,573.3	3,578.6	3,576.1	r3,575.2	r3,573.6	3,580.5
(1987) dollars	3,260.4 439.3	3,240.8 414.7	3,245.0 416.7	3,252.1 420.7	3,239.8 415.8	3,250.1 414.8	3,257.0 417.6	3,291.7 433.8	3,295.6 437.7	3,280.5 425.6	3,280.3 423.9	3,284.8 427.6	3,300.3 438.6	*3,313.5 *437.6	*3,315.1 *437.5	3,319.7 441.9
Nondurable goods Services	1,056.5 1,764.6	1,042.4 1,783.7	1,042.9 1,785.4	1,039.3 1,792.0	1,037.2 1,786.8	1,034.7 1,800.6	1,034.7 1,804.6	1,052.7 1,805.2	1,055.2 1,802.7	1,040.9 1,813.9	1,044.4 1,812.1	1,048.8 1,808.4	1,043.6 1,818.2	r1,051.6 r1,824.3	r1,050.7 r1,826.9	1,047.8 1,829.9
Implicit price deflator for personal consumption expenditures, 1987=100	115.0	120.0	120.4	120.8	121.0	121.4	121.6	121.8	122.3	122.9	123.2	123.4	123.6	123.8	r 123.4	124.2
INDUSTRIAL PRODUCTION																Ì
[1987=100]											j					i
Not seasonally adjusted: Total index	109.2	107.0	110.4	111.4	109.8	107.5	105.2	104.9	107.5	107.1	106.6	107.3	r110.2	r107.8	r111.5	111.6
By industry groups: Mining	102.6	101.1	100.6	100.6	101.4	102.0	100.0	99.3	100.5	98.3	98.5	98.1	96.8	r96.5	r98.6	97.5
Utilities	108.0 109.9	109.2 107.4	109.7 111.4	105.7 113.0	97.5 111.7	105.6 108.2	117.2 104.6	126.2 103.5	121.2 106.9	110.3 107.7	102.0 107.7	95.9 109.1	7100.9 7112.3	7108.0 7108.8	7106.7 7113.2	106.6 113.3
Durable Nondurable	111.6 107.8	107.1 107.9	108.8 114.8	110.8 115.7	110.4 113.5	107.8 108.7	104.4 104.9	103.1 104.0	106.8 107.0	107.7 107.7	107.1 108.5	108.7 109.6	110.7 114.4	105.9 112.5	7110.4 7116.8	110.5 117.0
Seasonally adjusted: Total index	109.2	107.1	108.0	108.4	108.4	108.1	107.4	106.6	107.2	107.6	108.1	108.9	108.5	r109.3	*108.9	108.6
By market groups:					ļ							ì	İ			
Products, total	110.1 110.8	108.1 109.6	108.5 109.8	108.9 110.4	109.0 110.6	109.0 110.6	108.4 109.9	107.5 108.7	108.1 109.4	108.5 109.8	109.0 110.6	109.7 111.4	7109.0 7110.5	7109.5 111.0	7109.3 110.9	109.1 110.8
Consumer goods	107.3	107.5	108.4	109.4	109.7	110.0	109.1	108.11	108.8	109.31	110.11	110.8	² 109.6	′110.3l	r110.1[110.2

Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as		nual			1991					····		1992			1	
shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			1. GEN	ERAL BI	JSINESS	INDICA	TORS-	Continu	ed							
INDUSTRIAL PRODUCTION—Continued					į	ļ			- 1	ļ						
[1987=100] Seasonally adjusted—Continued					l						-			ļ		
By market groups—Continued								i	1			į		ŀ		
Final products—Continued Consumer goods—Continued	1	1	Ì		Ì	j		į	ĺ	ĺ	1			j		
Durable	106.1	102.4	104.0	107.7	107.5	106.0	104.6	101.3	105.3	106.2	107.9	111.1	109.2	108.5	7108.8	108.
Automotive products	102.2 97.2	98.3 90.8	98.6 90.2	106.5 103.0	106.7 105.1	103.6 99.0	101.3 96.7	94.2 84.3	101.6 94.3	103.6 95.7	106.5 102.5	110.6 107.8	108.0 104.0	7106.4 7100.5	7106.0 7100.0	106. 100.
Other durable goods	109.3 107.6	105.7 108.9	108.3 109.6	108.7 109.8	108.1 110.3	108.0 111.1	107.2 110.3	106.9 110.0	108.3	108.3 110.2	109.1 110.7	111.5 110.7	110.2 - 109.7	110.1 110.8	111.0 7110.4	109 110
NondurableFoods and tobacco	105.9	106.8	107.1	107.8	107.8	108.1	107.0	107.3	107.4	107.8	107.6	107.7	r107.2	r 108.5	r 108.4	108
Clothing	95.7 113.2	93.5 115.9	94.8 117.4	95.2 117.3	96.3 117.0	96.5 117.9	96.2 118.0	95.0 118.1	95.2 118.3	95.1 119.4	95.3 120.8	96.4 121.4	795.5 7121.6	96.7 7121.5	795.5 7121.9	95 121
Paper products Energy products	119.6 105.9	123.4 108.0	122.6 109.5	124.8 106.7	125.6 108.5	126.4 112.0	126.8 109.3	126.8 106.8	124.7 106.4	124.6 107.0	125.1 108.9	124.3 107.2	121.7 7104.8	r 121.9 r 107.4	′ 121.8 ′ 105.6	122 108
Equipment, total	115.5	112.3	111.6	111.8	111.9	111.4	110.9	109.4	110.2	110.4	111.3	112.3	7111.6	7111.9	7112.1	111
Business equipment	123.0 127.2	121.6 131.5	121.3 130.3	122.2 130.3	122.3 131.7	121.8 133.4	121.4 134.0	119.9 134.1	121.0 134.6	121.5 136.0	123.0 137.9	124.5 139.2	r 124.1 r 140.4	124.5 141.9	7125.1 142.9	124 143
Office and computing machines .	149.6	155.6	153.1	152.2	156.0	157.8	159.1	160.6	162.4	164.9	168.2	170.5	174.0	178.0	180.5	184
Industrial	115.2 130.0	108.1 127.2	108.6 126.7	108.2 132.7	106.8 133.1	104.2 130.5	102.3 129.5	100.7 124.2	101.3 129.2	101.3 128.9	101.7 131.7	103.4 133.3	102.9 131.8	7 103.6 7 128.7	7102.7 7131.0	102 128
Autos and trucks	96.7	89.2	86.2	99.3	101.1	96.5	96.1	84.9	94.7	95.0	101.3	105.6	101.7	798.1	100.7	101
Defense and space equipment Oil and gas well drilling	97.3 109.3	91.0 94.1	89.8 86.7	89.1 80.1	89.1 79.0	88.8 78.1	88.1 75.8	86.7 71.8	86.2 73.9	85.6 76.2	84.7 79.2	84.2 79.2	83.6 74.6	782.9 78.6	782.2 75.0	81 74
Manufactured homes	90.6	85.4	90.3	86.2	86.3	87.0	87.5	98.3	101.7	99.7	100.7	100.3	97.1	112.0	7106.1	106. 104.
Intermediate products	107.7 105.2	103.3 96.1	104.4 96.7	104.3 96.5	104.1 95.4	103.9 95.9	103.8 95.0	103.9 95.5	104.0 96.0	104.4 96.7	103.9 96.5	104.4 97.8	7104.4 797.2	7104.8 798.0	7104.4 797.9	96
Business supplies	109.4 107.8	108.3	109.7 107.2	109.7 107.5	110.1 107.4	109.4	110.0 105.8	109.9	109.6	109.7	109.0 106.8	109.0 107.7	7109.4 7107.6	7109.6 7108.9	r108.8 r108.2	109 107
Materials Durable	111.8	105.51 107.1	109.1	109.3	108.8	106.6 108.6	108.1	105.2 107.0	105.8 108.1	106.1 108.3	108.7	110.4	110.2	7111.1·	′111.1	110
Nondurable Energy	106.0 102.1	106.0 102.3	107.8 103.3	108.3 103.6	109.6 103.1	107.7 102.2	107.1 100.4	107.3 100.4	107.1 100.5	108.9 100.1	109.4 101.3	109.7 101.3	′110.4 ′100.6	7111.5 7102.9	7109.8 7101.5	109 102
By industry groups:		40.4												-400.0	-00.0	
Mining Metal mining	102.5 152.8	101.1 150.2	101.3 155.5	101.4 153.1	100.7 146.5	99.6 151.5	98.8 154.0	97.8 144.2	98.4 152.9	97.5 155.8	99.1 154.2	99.7 166.4	98.0 154.0	7100.6 7164.1	799.3 7165.7	98. 165.
Coal Oil and gas extraction #	113.4 95.5	109.3 95.8	110.8 95.7	110.1 96.0	107.9 96.0	108.4 94.1	107.6 93.0	107.3 92.4	107.9 92.7	103.0 91.9	104.0 94.2	107.6 93.4	98.6 93.9	112.0 94.0	7107.5 93.0	104 92
Crude oil	87.5	88.4 107.8	88.7 108.8	88.8	88.9 112.4	87.4 109.1	87.5 105.6	88.0 104.2	86.9	86.4 103.6	86.5 109.7	84.5 110.7	85.8 111.4	785.4 112.2	85.4	
Natural gasStone and earth minerals	104.6 119.3	108.5	107.0	112.5 107.3	105.9	105.8	106.4	104.2	106.2 103.5	107.4	105.9	108.0	105.6	106.2	r 107.4	107
Utilities	108.0	108.9	110.7	109.7	109.4	111.0	107.9	106.8	106.4	107.7	108.2	107.3	* 106.7	7109.3 7113.0	108.2 1111.7	111.
ElectricGas	110.8 97.7	112.7 95.0	115.6 92.4	113.4 95.8	112.2 98.9	112.7 104.7	109.9 100.5	109.3 97.5	109.0 96.9	110.7 96.7	111.0 97.7	110.2 96.6	r 109.7 r 95.3	r95.4	r95.5	115 95
Manufacturing	109.9	107.5	108.4	108.9	109.0	108.6	108.1	107.4	108.1	108.5	109.0	109.9	109.6	7110.1	r 109.8	109
Durable Lumber and products	111.6 101.1	107.1 94.1	107.8 95.3	108.4 95.2	108.2 93.8	107.8 96.4	107.1 95.2	105.8 97.4	107.0 98.8	107.0 99.2	107.6 97.2	109.1 97.4	r 108.5 r 95.4	109.0 *99.3	7109.0 798.1	108 96
Furniture and fixtures	105.9	99.1	101.3	101.2	100.5	99.9	100.6	98.7 92.8	98.1	98.6	101.1	103.3	100.3	100.8	r102.0	100
Clay, glass, and stone products Primary metals	105.8 108.2	95.0 99.6	95.5 102.6	94.4 102.3	94.4 102.6	92.8 103.5	93.0 101.3	102.5	94.6 102.7	95.0 101.4	95.6 100.9	96.7 102.0	96.6 102.1	796.5 7105.6	797.2 7104.8	97 103
Nonferrous	109.7 106.1	98.2 101.6	100.6 105.5	100.8 104.4	102.4 102.9	105.6 100.5	101.7 100.8	105.0 98.9	103.7 101.2	102.5 99.9	100.9 100.9	102.2 101.8	101.8 102.5	7106.4 7104.5	105.5 103.7	103 102
Fabricated metal products Nonelectrical machinery	105.8 126.5	100.4 123.5	101.4 123.3	101.9 123.1	101.9 123.5	101.8 122.8	101.2 121.9	99.7 121.4	100.5 121.9	100.0 122.9	100.6 124.1	102.2 126.7	102.2 *126.4	7102.4 7127.9	7101.7 7128.6	100 128
Electrical machinery	111.4	110.1	111.5	111.0	109.8	110.7	110.6	110.0	110.7	110.9	111.0	112.3	112.2	r 112.6	r 113.1	112
Transportation equipment	105.5 96.8	98.8 90.8	99.0 91.6	102.2 99.5	102.4 100.4	99.7 95.9	98.0 94.6	93.8 87.1	96.8 93.8	96.5 94.2	98.0 98.5	99.6 102.7	798.2 7100.4	796.6 797.7	796.5 799.2	98
Instruments Nondurable	116.9 107.8	118.1 107.9	116.9 109.0	118.1 109.6	118.2 110.1	118.7 109.6	119.0 109.5	118.3 109.5	118.6 109.6	118.6 110.4	119.0 110.7	119.8 110.9	7118.5 7111.0	*118.6 *111.6	7118.5 7110.9	117 110
Foods	107.6	108.6	108.7	109.5	109.4	110.1	109.6	109.2	109.6	110.2	109.6	109.3	r 109.0	110.2	r 110.4	110
Tobacco products Textile mill products	98.7 100.7	100.1 100.6	103.1 104.7	102.7 103.2	102.2 105.5	97.7 104.4	94.7 102.5	98.8 103.1	99.4 104.7	101,3 105,3	101.0 106.3	102.5 106.8	7103.6 7105.3	r102.7 r107.1	*103.8 *106.3	103 106
Apparel productsPaper and products	98.8 105.4	96.1 105.0	98.3 106.5	98.1 108.0	98.7 109.0	98.8 106.1	99.0 107.0	97.5 107.1	97.7 104.6	97.8 105.8	98.0 107.0	99.0 105.8	r98.1 107.3	99.3 *109.6	797.7 7106.1	96 106
Printing and publishing	112.0 110.1	112.1 110.9	112.3 112.3	113.3 112.6	114.4 113.5	114.2 113.0	114.5 112.6	114.8 112.7	114.4 113.4	113.8 114.8	113.7 115.8	113.4 117.0	113.0 117.5	112.3 117.4	7112.3 7117.2	112 116
Petroleum products	108.3	107.6	107.3	108.6	106.0	106.7	108.6	106.6	106.9	109.7	110.3	108.5	r 108.9	109.1	r 105.3	107
Rubber and plastics products Leather and products	110,2 99.9	110.1 88.1	112.6 87.1	113.8 85.8	113.2 83.9	112.6 84.3	113.0 83.2	113.2 83.0	114.0 81.4	115.4 82.9	116.5 84.1	117.1 86.2	117.3 r86.2	r118.4 r87.6	*117.7 *83.3	117 83
BUSINESS SALES																
[Millions of dollars; constant (1982) dollar series								•								
in billions of dollars]																
Manufacturing and trade sales (unadj.), total	6,489,457	6,406,052	549,020	548,176	563,232	541,579	552,437	491,363	510,044		546,661	551,605	579,829		557,255	l .
Manufacturing and trade sales (seas. adj.), total	16,489,457	1 6,406,052	7536,825	7539,241	541,247	540,382	531,919	536,977	544,017	545,424	547,081	546,145	554,363	r559,701		
Manufacturing, total Durable goods industries	12,873,502 1,468,644	1,422,578	237,844 121,021	238,836 121,958	240,912 122,771	240,980 122,814	232,730 116,869	233,247 118,698	237,898 121,991	240,684 123,503	241,749 123,483	241,479 122,344	247,252 125,831	7247,216 7124,789	241,344 123,444	
Nondurable goods industries	1,404,858	1,399,121	116,823	116,878	118,141	118,166	115,861	114,549	115,907	117,181	118,266	119,135	121,421	7122,427	117,900	
Retail trade, total	1,825,507 660,779	1,842,739 652,951	7 153,767 7 54,215	7154,302 755,154	154,569 55,450	154,092 54,722	154,280 55,406	157,808 56,919	159,753 57,961	157,873 57,122	158,385 57,442	159,111 57,643	158,982 57,686	7160,784 758,580	160,722 58,269	
Nondurable goods stores	1,164,728	1,189,788	799,552	799,148	99,119	99,370	98,874	100,889	101,792	100,751	100,943	101,468	101,296	7102,204	102,453	
Merchant wholesalers, total Durable goods establishments	11,790,448 890,261	¹ 1,741,614 846,466	7145,214 770,568	146,103 72,174	145,766 71,204	145,310 70,855	144,909 70,467	145,922 71,280	146,366 71,644	146,867 72,807	146,947 72,140	145,555 71,340	148,129 73,832	7151,701 775,351	150,780 74,950	
Nondurable goods establishments	900,187	895,148	r74,646	73,929	74,562	74,455	74,442	74,642	74,722	74,060	74,807	74,215	74,297	r76,350	75,830	
Manufacturing and trade sales in constant (1982) dollars (seas. adj.), total			476.4													
ManufacturingRetail trade			224.5 123.7													
Merchant wholesalers	I	l	128.2													l

Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as	A	nnual			1991							1992				
shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			1. GEN	IERAL B	USINES	S INDIC	ATORS-	-Continu	ed							
BUSINESS INVENTORIES																
[Millions of dollars; constant (1982) dollar series in)														
billions of dollars) Manufacturing and trade inventories, book value	ł															
(non-LIFO basis), end of period, (unadjusted), total	826,239	818,459	812,462	819,315	839,717	843,679	818,459	819,052	824,489	826,727	831,591	827,531	823,801	r829,131	830,973	
Manufacturing and trade inventories, book value (non-LIFO basis), end of period, (seas. adj.),			, i	,	ĺ	·		ĺ		,						
total	835,985	828,184	r819,684	822,401	824,672	825,505	828,184	824,150	824,609	826,204	828,630	828,032	831,872	r 835,373	838,101	
Manufacturing, total Durable goods industries Nondurable goods industries	398,851 259,746 139,105	386,043 246,966 139,077	387,900 250,520 137,380	389,552 251,319 138,233	388,555 249,738 138,817	388,279 249,202 139,077	386,043 246,966 139,077	384,434 245,754 138,680	383,255 244,395 138,860	383,239 243,787 139,452	382,206 242,512 139,694	383,286 242,447 140,839	382,854 241,891 140,963	r383,491 r241,258 r142,233	385,599 242,031 143,568	
Retail trade, total	240,217	243,162	°236,177	238,842	240,746 117,293	240,879	243,162	240,986	241,938	244,288	247,992	247,349	248,813	^{251,382}	250,849	
Durable goods storesNondurable goods stores	119,331 120,886	117,454 125,708	7114,554 7121,623	116,582 122,260	123,453	116,873 124,006	117,454 125,708	115,918 125,068	117,259 124,679	119,827 124,461	122,884 125,108	122,694 124,655	123,198 125,615	7124,421 7126,961	124,572 126,277	
Merchant wholesalers, total Durable goods establishments	196,917 130,793 66,124	198,979 130,566 68,413	7195,607 7129,069 766,538	194,007 127,492 66.515	195,371 127,192 68,179	196,347 128,126 68,221	198,979 130,566 68,413	198,730 129,517 69,213	199,416 129,834	198,677 129,059 69,618	198,432 129,203 69,229	197,397 129,402 67,995	200,205	7200,500 7130,968	201,653	
Nondurable goods establishments Manufacturing and trade inventories in constant	· ·			00,313	00,179				69,582				68,994	r 69,523	69,842	***************************************
(1982) dollars, end of period (seas. adj.), total Manufacturing			679.6 323.7 186.5													
Retail trade		***************************************	169.4													
BUSINESS INVENTORY-SALES RATIOS																
Manufacturing and trade, total			1.53	1.53	1.52	1.53	1.56	1.53	1.52	1.51	1.51	1.52	1.50	1.49	1.52	
Durable goods industries Materials and supplies			1.63 2.07 .57	1.63 2.06	1.61 2.03 .56	1.61 2.03	1.66 2.11 .58	1.65 2.07 .57	1.61 2.00	1.59 1.97	1.58 1.96	1.59 1.98	1.55 1.92 .53	71.55 71.93 7.54	1.60 1.96 .54	
Manufacturing, total Durable goods industries Materials and supplies Work in process Finished goods			.99 .51	2.06 .56 .98 .51	.97 .51	2.03 .56 .97 .51	1.01 .53	.98 .52	.55 .95 .50	.54 .93 .50	1.96 .54 .92 .50	1.98 .55 .93 .51	.89 .49	.89 .50	.90	
Nondurable goods industries		l	1.18 .44	1.18 .44	1.18 .44	1.18 .44	1.20 .45	1.21	1.20 .44	1.19 .44	1.18 .44	1.18 .44	1.16 .43	1.16 .43	1.22 .45	
Materials and supplies Work in process Finished goods			.19	.19 .55	.19 .55	.19 .55	.19 .56	.45 .19 .57	.19 .56	.19 .56	.19 .55	.19 .56	.19 .54	.18	.19	
Retail trade, total Durable goods stores Nondurable goods stores			1.54 72.11	1.55 2.11	1.56 2.12	1.56 2.14	1.58 2.12	1.53 2.04	1.51 2.02	1.55 2.10	1.57 2.14	1.55 2.13	1.57 2.14	1.56 2.12	1.56 2.14	
			1.22	1.23	1.25	1.25	1.27	1.24	1.22	1.24	1.24	1.23	1.24	1.24	1.23	
Merchant wholesalers, total Durable goods establishments Nondurable goods establishments			71.35 71.83 .89	1.33 1.77 .90	1.34 1.79 .91	1.35 1.81 .92	1.37 1.85 .92	1.36 1.82 .93	1.36 1.81 .93	1.35 1.77 .94	1.35 1.79 .93	1.36 1.81 .92	1.35 1.78 .93	71.32 71.74 .91	1.34 1.76 .92	
Manufacturing and trade in constant (1982) dollars,																•••••
total			1,43 1,44 1,51													
Merchant wholesalers			1.32	***************************************		***************************************	***************************************				***************************************			***************************************	***************************************	
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS †																
[Millions of dollars]	2,873,502	2,821,699	238,300	254,174	250,716	241,483	226,829	210,835	233,875	250,588	240,550	243,922	064.164	^{226,244}	242,746	
Shipments (not seas. adj.), total Durable goods industries, total	1,468,644	1,422,578	119,037	130,137	127,915	122,547	115,517	104,302	120,146	131,400	123,510	124,991	264,164 137,601	109,301	122,239	
Stone, clay, and glass products Primary metals	63,468 146,052 62,121	57,103 129,969 54,876	5,198 11,030 4,658	5,292 11,429 4,829	5,220 11,516 4,909	4,798 10,685 4,506	4,012 9,548 4,117	4,136 10,361 4,600	4,496 11,060 4,730	4,949 11,290 4,885	5,222 11,372 4,830	5,322 11,438 4,802	5,833 11,818 4,984	75,371 10,401 74,301	5,840 11,150 4,657	
Fabricated metal products	163,053 256,344	156,877 242,835	13,305 18,611	13,937 22,032	14,392 20,151	13,421 19,579	12,118 21,713	11,602 16,941	13,068 19,325	13,666 23,580	13,233 20,116	13,506 20,094	14,396 25,167	12,192 18,219	13,566 19,438	
Electronic and other electrical equipment Transportation equipment	194,849 367,927	199,544 363,218	16,562 30,615	18,551 34,372	17,038 35,419	17,751 32,960	17,666 28,237	14,694 25,928 15,964	16,601 32,721	18,158 34,928	16,508 33,610	16.887	18,640 35,714	716,162 724,811	17,197 30,938	
Motor vehicles and parts	214,964 123,777	206,379 123,945	17,903 10,334	19,588 10,981	22,117 10,500	19,201 10,751	13,583 11,118	15,964 9,035	19,626 9,885	20,375 11,002	20,735 9,962	34,335 22,227 10,036	21,134 11,300	713,562 79,236	19,320 9,786	
Nondurable goods industries, total Food and kindred products	1,404,858 384,009	1,399,121 387,050	119,263 32,453	124,037 34,117	122,801 33,623	118,936 32,749	111,312 31,791	106,533 29,318 1,734	113,729 31,778	119,188 33,158	117,040 32,300	118,931 33,567	126,563 33,670	7116,943 731,393	120,507 32,699	*************
Tobacco products Textile mill products	29,923 65,951	32,273 67,756	2,635 6,198	3,197 6,491	2,590 6,514	3,682 6,116	3,025 5,332	5,131	2,013 5,759	3,241 6,264	1,849 5,917	2,484 6,002	4,304 6,760	2,351 25,374	6,459	
Paper and allied products Chemicals and allied products	131,444 288,184	124,367 289,039	10,583 24,005	10,720 25,158	10,635 24,156 13,959	10,114 23,035	9,948 22,598	10,023 23,298	10,437 24,040	10,615 25,282	10,280 25,426	10,227 25,185	10,960 26,486	710,438 724,088	10,804 24,689	
Petroleum and coal productsRubber and plastics products	172,589 101,398	160,391 103,602	13,831 8,963	13,873 9,318	9,413	13,690 8,358	12,425 7,745	11,037 8,285	11,259 8,945	11,690 9,288	12,831 9,195	13,546 9,060	14,523 9,640	714,283 78,653	13,902 8,957	
Shipments (seas. adj.), total By industry group:			237,844	238,836	240,912	240,980	232,730	233,247	237,898	240,684	241,749	241,479	247,252	′247,216	. 1	••••••
Durable goods industries, total #			121,021 4,871 10,865	121,958 4,889 11,030	122,771 4,801 10,948	122,814 4,771 10,845	116,869 4,684 10,620	118,698 4,785 10,857	121,991 4,850 11,066	123,503 4,952 10,948	123,483 5,094 11,112	122,344 5,184 11,223	125,831 5,320 11,291	7124,789 75,518 711,166	5.431	
Primary metals Blast furnaces, steel mills Fabricated metal products			4,657 13,328	4,764 13,241	4,699 13,572	4,609 13,624	4,573 13,084	4,698 13,043	4,764 13,077	4,689 12,957	4,713 13,136	4,665 13,044	4,731 13,411	74,640 713,395	4,615	***************************************
Industrial machinery and equipment Electronic and other electrical equipment			19,986 16,619	20,120 16,916	20,327 16,881	20,463 17,210	19,731 17,201	20,194 16.531	20,055 16,811	20,871 17,249	20,616 17,184	20,622 17,157	21,622 17,293	721,050 718,143	20,914 17,323	
Transportation equipment			31,948 18,555	32,724 18,836	33,222 19,405	32,495 18,679	28,778 16,716	30,003 17,309 10,130	32,604 18,812	32,617 19,128	32,488 19,472	31,880 19,775	32,835 19,515	731,574 719,035	31,728 19,557	
Instruments and related products Nondurable goods industries, total #			10,638 116,823	10,343 116,878	10,451 118,141	10,569 118,166	10,255 115,861	10,130 114,549	10,276 115,907	10,331 117,181	10,461 118,266	10,106 119,135	10,472 121,421	710,161 7122,427	10,083	
Food and kindred products			32,343 2,711	32,355 2,806	32,539 2,721	32,760 3,190	32,369 2,504	31,648 2,689	32,219 2,576	32,392 2,720	33,186 2,111	32,940 2,165	32,390 3,522	32,666 3,304	32,557 2.029	
Textile mill products			5,874 10,398	5,914 10,473	5,987 10,431	5,901 10,311	5,812 10,367	5,917 10,293	5,917 10,373	6,036 10,407	6,043 10,387	6,033 10,386	6,173 10,503	6,198 10,668	6,094 10,592	
Chemicals and allied products Petroleum and coal products Rubber and plastics products			24,040 13,153	24,168 12,768	24,381 13,135	23,842 13,266	23,725 12,474	23,989 11,576	23,993 12,382	24,047 12,749	24,502 13,213	24,958 13,640	25,315 14,399	25,458 14,205	24,768 13,199	
nuover and prastics products			8,841	8,946	9,0001	8,812	8,666	8,948	8,9631	9,0381	8,9781	8,7901	8,890	⁷ 8,9891	6,7901	

Unless otherwise stated in footnotes below, data	Ann	nual			1991				 -			1992				
through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			1. GEN	ERAL B	USINES	SINDICA	ATORS-	Continue	ed							
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS—Continued †																
[Millions of dollars]		ŀ		İ					İ		İ	1		ŀ		
Shipments (seas. adj.)—Continued By market category:						. 1		1]		
Home goods and apparel Consumer staples	173,073 646,854	181,320 648,872	15,351 53,945	15,518 53,965	15,813 54,449	16,085 55,051	15,726 53,645	15,946 52,913	15,925 53,275	16,275 53,811	16,314 54,288	16,497 54,600	16,492 56,216	717,112 756,533	16,776 54,060	
Machinery and equipment	462,558 110,302	457,838 103,971	38,486 9,351	39,199 9,504	39,835 9,691	39,925 9,429	37,078 8,615	37,841 8,659	39,015 9,424	39,934 9,526	39,299 9,723	38,751 9,808	40,895 9,717	739,905	39,534 9,923	
Construction materials and supplies Other materials, supplies, and intermediate	178,379	169,189	14,290	14,416	14,441	14,594	14,390	14,489	14,875	15,073	15,226	15,249	15,412	r 15,434	15,269	
products	962,115	928,029	78,267	78,367	78,786	78,133	76,064	77,041	78,223	78,842	79,566	79,415	80,983	r 80,736	79,265	
Household durables	78,356 468,590	80,036 467,572	6,837 39,534	6,907 39,828	6,943 40,170	7,107 40,216	6,725 37,692	6,851 38,417	6,854 39,668	7,030 40,244	7,094 39,282	7,018 38,443	6,960 40,887	7,353 39,923	7,224 38,836	***************************************
Nondefense	363,718 104,872	365,708 101,864	30,569 8,965	30,927 8,901	31,509 8,661	31,643 8,573	29,422 8,270	30,168 8,249	30,930 8,738	31,950 8,294	30,896 8,386	30,603 7,840	32,830 8,057	731,847	31,153	
Inventories, end of year or month:			1	1	1									·	1	
Book value (non-LIFO basis), (unadjusted), total Durable goods industries, total	392,493 254,508	379,926 241,915	389,161 251,675	387,889 250,126	388,727 249,622	387,971 248,831	379,926 241,915	383,927 244,639	385,716 245,863	383,614 244,207	384,499 244,122	385,623 244,562	381,008 241,110	7383,467 7241,616	386,969 243,433	
Nondurable goods industries, total Book value (non-LIFO basis), (seasonally	137,985	138,011	137,486	137,763	139,105	139,140	138,011	139,288	139,853	139,407	140,377	141,061	139,898	7141,851	143,536	
adjusted), total	398,851	386,043	387,900	389,552	388,556	388,279	386,043	384,434	383,255	383,239	382,206	383,286	382,854	7383,491		
Durable goods industries, total #	259,746 8,162	246,966 8,006	250,520 8,038	251,319 7,948	249,738 7,902	249,202 8,000	246,966 8,006	245,754 7,948	244,395 7,966	243,787 7,919	242,512 7,903	242,447 7,924	241,891 7,955	r241,258 r7,941	242,031 8,017	
Primary metals	22,195 10,961	20,187 9,995	20,894 10,309	20,771 10,260	20,619 10,132	20,427 10,049	20,187 9,995	19,875 9,853	19,751 9,870	19,896 9,858	19,864 9,737	19,835 9,748	19,835 9,816	*19,833 *9,828	20,004 9,843	
Fabricated metal products Industrial machinery and equipment	24,551 49,118	22,693 46,406	23,041 47,981	22,954 47,798	22,937 47,634	22,998 47,205	22,693 46,406	22,939 46,110	22,791 45,613	22,717 45,324	22,750 45,122	22,982 45,057	22,973 44,845	r23,258 r44,906	23,330 45,165	
Electronic and other electrical equipment Transportation equipment	32,544 76,931	30,852 74,469	31,469 74,831	31,372 75,992	31,172 75,177	31,070 75,404	30,852 74,469	31,002 73,673	31,006 73,263	30,977 73,028	30,919 71,892	30,871 71,531	31,009 70,889	730,895 770,146	31,093 70,239	
Motor vehicles and parts	13,070 25,643	12,806 24,636	12,637 24,935	12,799 24,916	12,839 24,812	13,022 24,562	12,806 24,636	12,366 24,362	12,297 24,166	12,387 23,999	12,336 23,890	12,284 23,874	12,284 23,918	712,230 723,920	12,468 23,874	
By stage of fabrication: Materials and supplies	72,697	67,645	68,816	68,773	68,562	68,264	67,645	67,566	67.002	66,542	66,535	66,735	67,304	r66,800	67.257	
Work in processFinished goods	122,564 64,485	117,575 61,746	119,452 62,252	120,114 62,432	118,868 62,308	118,751 62,187	117,575 61,746	116,593 61,595	115,848 61,545	115,330 61,915	114,004 61,973	113,727 61,985	112,540 62,047	7111,644 762,814		
Nondurable goods industries, total # Food and kindred products	139,105	139,077	137,380	138,233 29,716	138,817 30,012	139,077 30.032	139,077 30,038	138,680	138,860 29,951	139,452 30,260	139,694 29,849	140,839 30,309	140,963 30,531	7142,233 730,558	143,568 30.681	
Tobacco products	28,857 5,946	30,038 6,408	29,096 6,493	6,424 8,687	6,433 8,708	6,236	6,408 8,623	29,857 6,472 8,721	6,519 8,752	6,499 8,750	6,630 8,763	6,843 8,849	6,460 8,942	76,751 79,032	6,920 9,112	*************
Textile mill products	8,822 13,448	8,623 13,532	8,555 13,177	13,249	13,426 33,747	8,588 13,508	13,532 34,082	13,630 33,750	13,599 34,003	13,634 33,924	13,738	13,759 34,033	13,554 33,893	13,631 r34,221	13,736 34,721	
Chemicals and allied products Petroleum and coal products	33,405 13,236	34,082 11,286	33,591 11,943	33,650 12,039	11,660	34,050 11,722	11,286	10,887	10,826	11,118	33,997 11,206	11,473	11,823	12,071	12,020 11,179	
Rubber and plastics products By stage of fabrication:	11,800	11,120 51,890	11,263	11,150 51,508	11,164 51,811	11,182	11,120 51,890	11,123 51,608	10,980 51,555	10,891 51,750	10,910 51,880	10,957 52,060	11,077 52,528	r11,112 r52,962	52,779	
Materials and supplies	51,603 22,434 65,068	22,002 65,185	51,416 21,940 64,024	22,383 64,342	22,449 64,557	51,440 22,101 65,536	22,002 65,185	22,218 64,854	22,352 64,953	22,374 65,328	22,578 65,236	22,611 66,168	22,645 65,790	22,643	22,962 67,827	
Finished goods By market category:	1	· ·		į												
Home goods and apparel Consumer staples	26,916 56,675	27,067 57,711	25,736 57,052	26,290 57,663	26,505 57,859	26,743 57,788	27,067 57,711	27,545 57,190	27,725 57,482	27,933 57,918	28,168 57,963	28,510 58,697	28,874 58,329	29,014 59,073	29,197 59,599	
Machinery and equipment Automotive equipment	91,328 6,853	89,997 6,624	90,852 6,441	90,936 6,531	90,465 6,553	90,413 6,649	89,997 6,624	89,853 6,535	88,880 6,456	88,071 6,499	87,593 6,403	87,404 6,347	87,332 6,340	787,218 76,318	88,152 6,424	
Construction materials and supplies Other materials, supplies, and intermediate	23,529	22,392	22,736	22,675	22,536	22,591	22,392	22,324	22,453	22,613	22,730	22,919	23,060	r23,062	23,017	
products Supplementary series:	132,718	126,107	127,746	127,733	127,404	127,285	126,107	125,404	125,159	125,105	124,832	125,298	125,430	r125,705	126,330	
Household durablesCapital goods industries	13,277 127,422	12,714 121,587	12,308 124,135	12,523 124,730	12,512		12,714 121,587	12,876		12,848 119,029	12,857 117,709	12,946 117,415	13,046 116,476	115,812	13,075 115,943	
Nondefense Defense	87,194 40,228	85,357 36,230	86,795 37,340	86,628 38,102	85,988 37,512	85,880 37,071	85,357 36,230	85,239 35,671	84,297 35,409	83,535 35,494	83,020 34,689	82,701 34,714	82,312 34,164	r33,682	83,023 32,920	
New orders, net (unadj.), total	2,885,005 1,479,884	2,805,293 1,404,750	237,368 117,602	249,046 124,711	246,333 124,100	238,726 120,173	224,698 113,420	213,117 106,539	230,845 116,923	249,552 129,515	239,643 122,551	240,441 121,808	259,174 132,795	105,043	116,307	
Nondurable goods industries, total New orders, net (seas. adj.), total	1,405,121 2,885,005	1,400,543 2,805,293	119,766 239,750	124,335 233,703	122,233 238,542	118,553 238,679	111,278 229,925	106,578 232,467	113,922 233,388	120,037 237,606	117,092 240,771	118,633 238,696	126,379 244,542		120,579 237 596	
By industry group: Durable goods industries, total	1,479,884	1,404,750	122,630	116,528	120,227	120,343	113,921	118,011	117,750	120,187	122,393	119,808	123,164	119,861	119,751	l
Primary metals	146,569 62,620	127,631 53,713	11,489 5,237	10,946 4,709	10,699 4,712	10,712 4,276	10,143 3,935	10,125 4,056	11,216 4,751	10,632 4,636	11,061 4,706	11,117 4,648	11,505 4,852		11,177 4,607	
Nonferrous and other primary metals Fabricated metal products	71,357 161,289	63,264 155,748	5,328 13,345	5,381 13,104	5,081 13,369	5,572 13,426	5,239 13,009	5,138 13,266	5,601 13,043	5,014 12,732	5,410 12,594	5,382 12,645	5,631 13,210	r5,740	5,579	
Industrial machinery and equipment Electronic and other electrical equipment	255,709 194,958	238,988 198,231	19,844 16,014	20,649 16,496	19,660 16,817	19,771 17,070	19,195 17,571	20,447 16,824	19,973 16,571	20,623 16,738	20,141 17,170	20,078 17,081	21,239 17,477	r20,678	20,531	
Transportation equipment	383,142 140,080	357,473 126,216	33,352 11,748	27,500 6,564	31,643 10,246	32,415 12,228	27,628 9,290	28,767 9,420	29,100 8,102	31,191 10,322	32,984 10,535	30,810 8,886	31,391 9,921	727,610 77,089	28,694	
Nondurable goods industries, total	1,405,121	1,400,543	117,120	117,175	118,315	118,336	116,004	114,456	115,638	117,419	118,378	118,888	121,378	122,446	117.845	
Industries with unfilled orders ‡Industries without unfilled orders ♦	350,008 1,055,113	341,602 1,058,941	28,727 88,393	28,765 88,410	28,914 89,401	28,734 89,602	28,477 87,527	27,769 86,687	27,755 87,883	28,575 88,844	28,495 89,883	28,225 90,663	28,689 92,689		28,252 89,593	
By market category: Home goods and apparel	173,396	182,049	15,665	15,839	16,006	16,185	16,003	15,720	15,762	15,862	16,477	16,347	16,814		16,919	
Consumer staples	646,681 485,646	648,860 448,541	53,931 36,999	53,956 37,639	54,505 38,560	54,988 41,266	53,581 34,716	52,957 37,497	53,264 37,772	53,795 39,828	54,294 38,249	54,593 39,213	56,209 39,210	756,580 737,781	54,052 37,008	
Automotive equipment	109,981 178,313	104,138 169,809	9,387 14,324	9,733 14,450	9,672 14,392	9,384 14,344	8,556 14,416	8,670 14,613	9,438 14,790	9,487 14,991	9,775 15,313	9,822 15,209	9,700 15,396	79,544	9,903 15,254	
Other materials, supplies, and intermediate products	959,719	926,755	79,288	77,954	77,485	78,193	75,066	76,831	77,830	77,812	79,674	78,174	80,143	1		
Supplementary series: Household durables	77,847	80,283	7,022	7,030	7,082	7,111	6,937	6,643	6,826	6,714	7,269	6,905	6,952	7,388	7,198	
Capital goods industries	481,626 386,723	452,000 358,342	40,423 29,463	33,821 28,762	37,914 29,453	38,012 33,066	35,394 26,969	38,168 30,093	35,589 29,463	38,893 32,163	38,002 29,901	36,323 30,469	38,120 30,953	734,926 729,296	34,726 28,149	
Defense	94,903	93,658	10,960	5,059	8,461	4,946	8,425		6,126	6,730	8,101	5,854			6,577	1

Unless otherwise stated in footnotes below, data	An	nual			1991							1992				
through 1991 and methodological notes are as shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			1. GEN	ERAL B	USINES	S INDICA	ATORS-	-Continu	ed							
MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS—Continued ††						-										
[Millions of dollars] Unfilled orders, end of period (unadjusted), total Durable goods industries, total Nondurable goods industries with unfilled orders ‡ .	518,671 497,552 21,119	502,265 479,724 22,541	516,664 493,436 23,228	511,536 488,010 23,526	507,153 484,195 22,958	504,396 481,821 22,575	502,265 479,724 22,541	504,547 481,961 22,586	501,517 478,738 22,779	500,481 476,853 23,628	499,574 475,894 23,680	496,093 472,711 23,382	491,103 467,905 23,198	* 487,247 * 463,647 * 23,600	481,387 457,715 23,672	
Unfilled orders, end of period (seasonally adjusted) total	521,811	505,631	518,240	513,107	510,737	508,436	505,631	504,851	500,341	497,263	496,285	493,502	490,792		482,135	
By industry group: Durable goods industries, total #	499,828 24,176 9,918 10,974	482,208 21,784 8,738 10,072	495,601 22,727 9,751 9,968	490,171 22,643 9,696 10,006	487,627 22,394 9,709 9,773	485,156 22,261 9,376 10,031	482,208 21,784 8,738 10,072	481,521 21,052 8,096 10,011	477,280 21,202 8,083 10,307	473,964 20,886 8,030 10,056	472,874 20,835 8,023 10,047	470,338 20,729 8,006 9,873	467,671 20,943 8,127 9,958	7462,743 721,065 78,122 710,125	459,050 21,294 8,114 10,351	
Fabricated metal products	25,603 57,185 43,612 275,248 238,202	24,469 53,398 42,307 269,367 234,666	25,082 54,764 42,561 277,400 240,739	24,945 55,293 42,141 272,176 235,798	24,742 54,626 42,077 270,597 234,578	24,544 53,934 41,937 270,517 235,285	24,469 53,398 42,307 269,367 234,666	24,692 53,651 42,600 268,131 233,529	24,658 53,569 42,360 264,627 230,162	24,433 53,321 41,849 263,201 229,522	23,891 52,846 41,835 263,697 229,303	23,492 52,302 41,759 262,627 228,277	23,291 51,919 41,943 261,183 227,160	722,802 751,547 741,957 7257,219 7224,107	22,562 51,164 42,035 254,185 221,876	
Nondurable goods industries with unfilled orders ‡	21,983	23,423	22,639	22,936	23,110	23,280	23,423	23,330	23,061	23,299	23,411	23,164	23,121	²23,140	23,085	
By market category: Home goods and apparel Consumer staples Machinery and equipment Automotive equipment Construction materials and supplies Other materials, supplies, and intermediate	9,150 1,257 223,822 1,519 13,375	10,076 1,244 214,466 1,689 14,004	9,185 1,324 218,321 1,582 14,244	9,506 1,315 216,762 1,811 14,277	9,699 1,372 215,486 1,793 14,229	9,799 1,308 216,827 1,748 13,978	10,076 1,244 214,466 1,689 14,004	9,850 1,288 214,121 1,701 14,128	9,687 1,276 212,879 1,715 14,043	9,274 1,260 212,773 1,676 13,961	9,437 1,266 211,722 1,727 14,048	9,286 1,259 212,185 1,741 14,007	9,608 1,253 210,500 1,725 13,991	r9,689 r1,299 r208,375 r1,700 r13,935	9,832 1,292 205,849 1,680 13,920	
products Supplementary series: Household durables Capital goods industries Nondelense Defense	5,261 393,439 242,409 151,030	123,368 5,691 377,920 235,027 142,893	5,213 390,685 240,278 150,407	5,336 384,678 238,113 146,565	5,475 382,422 236,057 146,365	5,479 380,218 237,480 142,738	5,691 377,920 235,027 142,893	5,483 377,671 234,952 142,719	5,455 373,592 233,485 140,107	5,139 372,241 233,698 138,543	5,314 370,961 232,703 138,258	5,201 368,841 232,569 136,272	5,193 366,074 230,692 135,382	5,228 r361,077 r228,141	5,202 356,967 225,137 131,830	
BUSINESS INCORPORATIONS @	10.700			,	,	,,,,,,,,	,		,			,	,			
[Number] New incorporations (50 States and DC): Unadjusted	643,022	628,567	51,838 53,222	47,840 52,284	54,000 53,892	46,419 54,165	52,951 52,898	59,940 57,469	52,917 55.065	62,282 57,403		***************************************				
INDUSTRIAL AND COMMERCIAL FAILURES @			, ,,	,	00,002	*,,	3 _,030	0.,.0	70,000							
[For failures, number; for liabilities, millions of dollars]																
Failures, total Commercial service Construction Manufacturing and mining Retail trade Wholesale trade	60,432 16,063 8,072 5,090 12,826 4,376	87,113 22,644 11,783 6,915 16,953 6,075	7,422 2,021 974 628 1,424 527	6,833 1,747 879 542 1,389 522	8,485 2,255 1,137 669 1,652 632	7,167 1,867 1,044 562 1,357 552	6,546 1,707 864 545 1,282 436	8,550 2,215 1,108 729 1,723 685	8,059 2,201 1,043 654 1,628 613	9,102 2,507 1,179 728 1,832 617	8,643 2,473 1,110 626 1,683 565	7,741 2,196 1,057 570 1,430 491	8,437 2,257 1,157 648 1,635 567	8,580 2,406 1,091 629 1,628 586		
Liabilities (current), total Commercial service Construction Manutacturing and mining Retail trade Wholesale trade	64,044.1 6,767.3 2,905.2 6,829.7 7,716.0 2,414.8	87,750.6 47,421.7 3,893.6 11,103.3 6,984.3 3,910.0	3,202.0 632.8 393.9 346.7 281.6 308.0	5,963.0 586.5 199.1 404.7 885.5 312.7	10,126.2 868.3 200.4 1,252.2 370.6 178.9	5,260.1 1,148.8 229.2 297.0 227.7 777.1	6,659.9 2,372.9 280.9 331.5 687.0 545.0	8,445.7 2,660.7 219.0 620.9 1,590.8 552.8	6,839.2 1,383.6 169.8 534.1 2,444.6 230.5	6,325.7 1,026.1 385.6 669.6 515.5 262.9	7,881.2 629.6 2,756.9 1,938.3 799.6 95.2	12,020.2 2,551.7 197.9 520.9 635.9 4,499.7	13,932.0 1,057.6 190.3 180.4 483.3 125.4	3,575.0 997.2 320.3 325.4 345.8 231.7		
Failure annual rate, number per 10,000 concerns	75.0															
		-		2.	COMM	DITY PI	RICES									
PRICES RECEIVED AND PAID BY FARMERS †																
[1910–14=100]																
Prices received, all farm products Crops # Commercial vegetables Cotton Feed grains and hay Food grains	548 707 548 388 338	666 561 677 553 371 316	576 562 565 368 304	593 580 547 367 324	544 579 529 363 351	536 538 764 514 365 370	626 521 565 469 368 390	630 532 682 436 377 400	552 826 419 388 424	653 565 972 421 389 417	546 729 439 391 408	533 613 441 393 407	528 600 480 390 382	506 681 467 369 354	7633 7505 7773 7454 7348 7339	634 510 783 440 347 355
Fruit Tobacco Livestock and products # Dairy products Meat animals	694 1,483 820 837 1,088	992 1,559 776 747 1,047	1,266 1,448 762 752 1,015	1,434 1,552 754 783 991	1,007 1,548 762 826 997	802 1,582 737 844 940	771 1,570 735 844 935	766 1,530 732 826 941	778 1,521 750 789 997	754 1,700 745 764 998	780 1,409 747 764 1,002	753 1,409 758 789 1,011	718 1,409 757 807 1,000	566 1,348 760 820 996	7599 71,439 7768 826 71,007	604 1,587 764 832
Poultry and eggs	298 988	1,003	284	280	274 998	270	271	263 993	254	254	1,005	257	259	267 1,010	272	995 273
wage rates (parity index)	1,265 54	1,299 51	51	52	1,298 50	49	48	1,303 48			1,314 49			1,321 48		
CONSUMER PRICES																
[1982–84=100]							i									
Not seasonally adjusted: All items, wage earners and clerical workers (CPI-W)	129.0	134.3	134.6	135.2	135.4	135.8	135.9	136.0	136.4	137.0	137.3	137.6	138.1	138.4	138.8	139.1
All items, all urban consumers (CPI-U)	130.7 128.2 130.3 128.8	136.2 133.5 136.1 133.8	136.6 133.7 136.7 134.2	137.2 134.5 137.4 134.8	137.4 134.6 137.7 134.9	137.8 135.0 138.0 135.2	137.9 135.0 138.1 135.3	138.1 135.1 138.3 135.5	138.6 135.5 138.8 135.9	139.3 136.2 139.5 136.5	139.5 136.6 139.7 136.7	139.7 136.9 140.1 136.9	140.2 137.2 140.7 137.4	140.5 137.3 141.1 137.6	140.9 137.7 141.4 138.0	141.3 138.4 141.8 138.4
See footnotes at end of tables																

Unless otherwise stated in footnotes below, data	Δn	nual			1991							1992				
through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
				2. COMN	ODITY F	PRICES	Contin	ued		•						
CONSUMER PRICES—Continued											T					
[1982-84=100, unless otherwise indicated]		- 1														
Not seasonally adjusted—Continued All items (CPI-U)—Continued		l							ļ	İ	*	1	1		1	
Commodities Nondurables	122.8 126.0	126.6 130.3	126.4 130.1	127.1 131.0	127.2 131.0	127.8 131.5	127.5 131.1	127.2 130.6	127.6 131.1	128.4 132.1	128.8 132.4	129.1 132.8	129.2 132.8	129.0 132.5	129.3 133.0	129. 133.
Nondurables less food	119.9 113.4	124.5 116.0	124.3 115.9	125.9 115.9	126.1 116.3	126.7 117.0	125.5 117.2	124.2 117.4	124.9 117.6	126.2 117.9	126.8 118.2	128.0 118.4	128.1 118.5	127.8 118.6	127.9 118.5	129. 118.
Commodities less food	117.4 139.2	121.3 146.3	121.1 147.3	122.1 147.9	122.4 148.1	123.0 148.3	122.4 148.8	121.6 149.6	122.1 150.1	123.0 150.7	123.5 150.8	124.4 150.9	124.5 151.7	124.3 152.5	124.3 153.0	125. 153.
Food #	132.4	136.3	136.0	136.0	135.8	136.2	136.7	137.2	137.5	138.1	138.1	137.4	137.4	137.2	138.0	138.
Food at home	132.3 128.5	135.8 133.6	134.9 134.5	134.9	134.4 134.7	135.0 134.7	135.5 135.0	136.4 135.7	136.6 136.1	137.5 136.6	137.4 136.5	136.2 136.7	136.1 137.7	135.7 138.3	136.9 138.6	137. 138.
Shelter #	140.0 138.4	146.3 143.3	147.3 143.7	147.4 144.6	147.7 144.6	147.9 145.0	148.2 145.2	149.2 145.4	149.8 145.6	150.4 146.4	150.2 146.2	150.2 146.3	151.1 146.6	151.8 147.0	152.3 147.0	151 147
Homeowners' cost, Dec. 1982=100 Fuel and other utilities #	144.6 111.6	150.2 115.3	150.7 116.2	151.6 116.8	152.1 115.7	152.6 115.3	153.0 116.0	153.2 116.2	153.5 115.9	154.1 115.8	154.2 115.8	154.4 116.8	155.0 119.0	155.5 119.4	155.8 119.4	156 119
Fuel oil and other household fuel commodities	99.3	94.6	87.8	88.9	90.9	94.8	94.7	92.0	91.5	90.5	89.9	89.8	90.1	90.0	89.7	89.
Gas (piped) and electricity	109.3 113.3	112.6 116.0	114.7 116.2	115.5 116.4	112.9 116.4	111.2 116.5	112.4 116.3	112.8 116.7	112.0 117.3	111.5 117.7	111.3 118.0	113.0 117.9	117.4 118.2	117.6 118.4	117.5 118.3	118. 118.
Apparel and upkeep Transportation	124.1	128.7	127.6	131.3	132.7	132.9	129.6	127.9	130.2	133.4	133.3	133.1	131.0	129.2	130.2	133.
Private	120.5 118.8	123.8 121.9	123.8 122.0 124.4	123.8 122.1 124.1	124.0 122.4 125.0	125.0 123.4 126.6	125.3 123.4 127.6	124.5 122.5 128.0	124.1	124.4 122.2 128.2	125.2 122.9 128.2	126.3 124.3	126.9 125.4 128.2	127.2 125.5 127.8	126.9 125.4 127.6	126. 125. 127.
New cars	121.0 117.6	125.3 118.1	120.0	119.8	120.2 144.9	120.6	120.1 149.8	117.8	128.1	115.7	117.9	128.4 120.5	123.1	124.8	126.4	127.
Public	142.6 162.8	148.9 177.0	147.6 178.9	146.6 179.7	180.7	147.0 181.8	182.6	151.5 184.3	150.7 186.2	153.5 187.3	154.7 188.1	151.6 188.7	145.3 189.4	148.3 190.7	146.7 191.5	145. 192.
Seasonatly adjusted All items, percent change from previous month or							İ		İ		Ì					
year Commodities	¹ 5.4	1 4.2	.3 126.8	.4 127.1	.2 127.1	.4 127.6	.2 127.6	.1 127.3	.3 127.8	.5 128.5	.2 128.6	.1 128.8	.3 129.2	.1 129.3	.3 129.7	130.
			121.7 136.3	122.1 136.5	122.1 136.4	122.6 137.0	122.4 137.4	122.1 136.8	122.7 137.2	123.4 137.9	123.6 137.8	124.1 137.3	124.6 137.5	124.9 137.3	124.9 138.5	125. 139.
Food at home			135.3	135.4	135.2	135.9	136.4	135.4	136.0	137.0	136.7	135.8	135.9	135.6	137.3	138.
Apparel and upkeep Transportation			129.2 124.2	130.0 124.2	130.3 124.0	131.1 124.5	129.6 124.8	130.0 124.4	131.9 124.2	132.7 125.1	131.8 125.7	132.3 126.1	132.0 126.7	131.8 127.3	131.8 127.2	132. 127.
Private New cars			122.5 125.9	122.6 126.3	122.5 126.2	122.9 126.3	123.0 126.5	122.4 126.6	122.3 126.7	123.0 127.2	123.5 127.8	124.2 128.0	125.4 128.5	125.8 128.6	125.9 129.1	125 129
Services			147.0	147.6	148.1	148.6	149.2	149.7	150.0	150.7	151.2	151.4	151.8	152.2	152.6	152.
PRODUCER PRICES §										}						
[1982=100 unless otherwise indicated]										ļ	1				:	
Not seasonally adjusted:	4460	110 5	446.0	4404	116.4	110.4	1150	445.0	116.0	1101	1100	-1170	447.0	1170	117.6	117
All commodities	116.3	116.5	116.2	116.1	116.4	116.4	115.9	115.6	116.0	116.1	116.3	7117.2	117.8	117.8	117.6	117.
Crude materials for further processing	108.9	101.2	99.1	98.0	99.9	99.7	97.7	96.9	98.6	97.9	98.8	7101.2	101.5	101.3	100.9	102
componentsFinished goods #	114.5 119.2	114.4 121.7	114,2 121,7	114.6 121.4	114.2 122.2	114.0 122.3	113.7 121.9	113.2 121.8	113.5 122.1	113.6 122.2	113.8 122.4	7114.5 7123.2	115.3 123.7	115.3 123.7	115.3 123.5	115 123
Finished consumer goods	118.2 122.9	120.5 126.7	120.4 126.5	120.2 126.2	120.8 127.9	120.9 127.9	120.3 128.0	120.0 128.6	120.3 128.7	120.4 128.9	120.7 129.1	7121.7 129.0	122.5 128.9	122.4 129.0	122.2 128.8	122 128
By durability of product: Durable goods	121.2	122.9	122.6	122.5	123.3	123.2	123.2	123.6	123.9	124.2	124.3	r 124.4	124.2	124.3	124.2 112.7	123 113
Nondurable goods	112.2 118.1 120.7	111.7 119.0	111.3 118.7 122.5	111.3 118.7 122.3	111.3 119.2	111.3 119.2 123.2	110.5 118.8 123.2	109.8 118.7 123.6	110.3 119.1 123.8	110.1 119.2 124.1	110.6 119.7 124.2	7112.0 7120.3 124.2	113.1 120.5 124.1	113.0 120.5 124.2	120.3 124.1	
Durable manufactures Nondurable manufactures	115.2	122.7 115.2	114.8	115.0	123.3 115.0	115.2	114.4	113.8	114.3	114.3	115.1	r116.3	116.9	116.7	116.4	116
Farm products, processed foods and feeds	118.6 112.2	105.7	115.2 102.9	103.1	115.1 101.5	114.8 101.6	114.5 100.6	115.2 102.8	116.3 105.5	116.7 106.4	115.8 103.2	7117.0 7105.8	116.8 104.6	115.8 102.6	115.3 102.1	115 101
Foods and feeds, processed	121.9 115.8		121.4 116.3	1	121.9 116.7	121.4 116.7	121.4 116.1	121.3 115.7	121.7 116.0	121.8 115.9	122.0 116.4	7122.5 7117.3	122.9 118.0	122.4 118.1	121.9 118.1	122 118
Chemicals and allied products	123.6	125.6	124.5	124.5	124.9	124.9	125.0	124.6	124.5	124.4	124.8	125.2	125.7	126.5	126.9	126
Fuels and related prod., and power Furniture and household durables	82.2 119.1	81.2 121.2	81.3 121.2	121.2	81.3 121.4	81.2 121.4	121.5	76.3 121.8	76.8 121.8	75.8 121.9	77.1 122.0	779.7 122.1	82.8 122.1	82.8 122.3	82.8 122.1	84 122
Hides, skins, and leather products Lumber and wood products	141.7 129.7	138.9 132.0	138.1 133.3		136.3 133.2	137.1 133.4	137.6 134.6	138.6 137.6	142.9	139.8 145.7	139.9 147.5	*140.7 *147.6		139.9 145.1	140.7 144.9	140 148
Machinery and equipment Metals and metal products	120.7 123.0		123.0 119.5		123.0 119.3	123.1 118.9	123.2 118.7	123.3 118.2	123.5 118.9	123.6 119.4	123.4 119.6	123.4 119.5	123.3 119.5	123.1 120.0	123.1 120.2	123 119
Nonmetallic mineral products Pulp, paper, and allied products	114.7 141.3	117.2 143.0	117.1 142.2		117.4 142.6	117.2 142,8	117.1 142.7	117.2 144.1	144.2	117.3 144.4	116.9 144.9	7116.9 7145.2	145.2	117.1 145.2	117.3 145.3	117 145
Rubber and plastics products Textile products and apparel	113.6 114.9	116.3	114.7 116.5		114.7 116.7	114.6 116.8	116.9	114.7 117.4	114.3 117.6	114.3 117.7	114.6 117.8	7114.9 117.7	115.1 117.9	115.3 118.0	115.3 118.1	115 118
Transportation equipment #	121.5 118.2	126.4 122.1	126.0 120.6		129.1 125.8	128.9 125.4		129.8 124.8	129.7 124.6	130.0 124.9	130.2 124.8	7 130.2 7 124.7	129.7 124.2	129.9 124.4	129.6 123.9	128 121
Seasonally adjusted:																
Finished goods, percent change from previous month or year	14.9	¹ 2.1	.2	.2	.2	.1	0	2	.2	.2	.3	.2	.2	.1	.1	
Crude materials for further processing			99.1	98.4	100.5	100.4	98.3	97.3	99.0	97.3	98.3	r100.0	101.1	101.1	101.0	102
components			114.1 121.5	114.3 121.8	114.0 122.1	114.0 122.2		113.2 121.9	113.7 122.2	113.8 122.4	114.0 122.8	r114.5 r123.1	115.2 123.3	115.2 123.4	115.2 123.5	115 123
Finished goods #			121.5 120.2 123.4		120.8 123.3	120.9 123.1		120.2 122.5	120.6 123.7	120.8 123.1	121.1 122.7	*121.6 *122.5	121.9	121.9	123.5 122.0 123.4	122
Finished goods, exc. foods			118.3 123.8	119.0	119.6 124.4	119.8 124.6	119.5	119.0 125.4	119.2 125.2	119.6 125.8	120.2 125.9	r 120.9	121.2	121.4	120.9 126.2	120
Nondurable		***************************************	114.9 126.9	115.3	116.1 127.3	116.2 127.5	115.8	114.9 128.3	115.2	115.6 128.8	116.4 129.1	r 117.5 129.2	118.1	118.1 129.3	117.7 129.4	118
		***************************************	,20.9	"-"		12.7.0	''	1		.20.0		,20.2			.20.7	"
PURCHASING POWER OF THE DOLLAR As measured by:					j		1									
		.822 .734	.822 .732	.824 .729	.818	.818	.820 .725	.821	.819	.818 .718	.817	.812	.808	.808	.810	.8

Unless otherwise stated in footnotes below, data	Ar	nual			1991			· .				1992				
through 1991 and methodological notes are as shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			3.	. CONST	RUCTIO	N AND I	REAL ES	TATE								
CONSTRUCTION PUT IN PLACE ‡																
[Millions of dollars] New construction (unadjusted), total	442,066	400,956	39,109	38,124	37,490	34,250	30,303	27,540	27,339	30,723	r33,981	r36,665	r38,965	r39,843	41,231	
Private, total #	334,154 182,856	290,706 157,835	27,524 15,870	26,816 15,405	26,593 15,289	24,834 14,240	22,143 11,965	20,155 10,971	19,948 10,480	22,626 12,424	724,934 714,602	726,344 715,981	728,260 717,281	28,504 17,728	28,884 18,411	
New housing units	127,987	110,592	11,042	11,021	10,823	10,358	8,718	8,195	7,826	9,299	10,251	10,919	11,711	⁷ 12,127	12,605	
utilities, total #	117,971 23,848 62,862	97,841 22,280 48,480	8,524 1,876	8,327 1,829 4,237	8,149 1,897 3,968	7,442 1,813 3,546	7,220 1,924 3,305	6,328 1,568 2,986	6,616 1,627 3,145	7,182 1,886 3,301	7,071 1,744 3,268	7,127 1,768 3,286	7,663 1,767 3,710	7,406 71,727 73,518	6,967 1,517	
Commercial Public utilities: Telecommunications	9,565	8,816	4,374 822	730	793	798	702	632	671	781	883	739	775	779	3,201	
Public, total # Buildings (excl. military) #	107,912 46,208	110,249 50,475	11,584 5,025	11,308 4,788	10,897 4,536	9,416 4,185	8,160 3,937	7,384 3,823	7,390 3,946	8,097 4,167	9,047 4,375	10,321 4,709	10,705 4,588	711,339 75,010	12,347 5,036	
Housing and redevelopment	3,498 1,433	3,496 1,823	286 196	313 237	4,536 322 133	310 135	277 135	285 137	290 146	297 162	290 145	266 147	279 160	7292 7135	292 150	
Military facilities	2,665 31,155	1,837 29,918	138 3,809	223 3,444	95 3,509	149 2,456	219 1,865	170 1,395	184 1,353	212 1,478	194 2,062	222 2,869	209 3,320	188 73,451	179 4,111	
[Billions of dollars] New construction (seasonally adjusted at annual																
rates), total #			404.8 291.8	406.0 293.6	406.1 291.7	401.2 288.3	398.7 287.4	407.1 292.5	411.8 294.8	421.5 301.1	r427.6 r309.8	7428.0 7307.0	7426.7 7312.2	*427.5 *308.1	304.4	
Residential			161.5 114.4	164.2 117.1	164.7 117.5	164.5 118.0	164.1 118.3	169.5 122.0	169.8 123.3	172.7 125.9	182.6 128.8	7182.9 128.1	7184.6 7128.7	r 183.2 r 127.5	186.8 130.2	
utilities, total #			94.3 21.4	93.7 20.7	91.2 21.1	87.5 21.6	87.8 22.4	85.5 21.3	87.3 21.7	90.6 23.7	787.4 21.3	85.6 21.0	788.8 720.3	785.4 20.5	77.4 17.7	
Commercial Public utilities: Telecommunications		***************************************	47.2 8.9	46.7 8.5	44.3 8.5	41.6 8.9	. 40.9 8.3	41.2 9.6	41.6 9.6	42.1 9.5	40.7 10.7	39.6 78.9	43.2 78.9	°39.8 9.2		***************************************
Public, total #			113.1	112.4	114.4	112.9	111.4	114.6	117.0	120.4	r117.8	r 121.0	r114.5	r119.4	119.6	
Buildings (excl. military) # Housing and redevelopment			52.4 3.4 2.3	52.0 3.8 2.8	53.7 3.9 1.6	51.2 3.7 1.6	50.9 3.3 1.6	52.3 3.4 1.6	53.0 3.5 1.8	55.4 3.6 1.9 2.5	753.2 3.5 1.7	756.2 3.2 1.8	751.6 3.3 1.9	754.4 73.5 71.6	52.4 3.5 1.8	
Military facilities			1.7 31.3	2.7 29.4	1.1 30.1	1.8 29.6	2.6 29.6	2.0 30.2	2.2 32.7	2.5 30.9	2.3 31.4	2.7 32.6	2.5 731.5	2.3 732.6	2.2	
CONSTRUCTION CONTRACTS							l									
[Millions of dollars, unless otherwise indicated]							1									
Construction contracts (F.W. Dodge Division, McGraw-Hill): Valuation, total	245,396	221,230	21,595	r19,715	22,738	15,083	16,277	16,077	17,038	20,510	21,746	19,787	23,409	21,678	20,170	20,566
Index (mo. data seas. adj.), 1987=100 §§ Public ownership	72,090	74,422	793 7,322	790 76,804	98 7,736	781 4,240	98 5,880	96 5,303	102 5,608	98 7,003	798 6,417	89 6,101	793 7,492	7,074	791 6,037	89 6,586
Private ownership By type of building:	173,307	146,806	14,273	12,911	15,002	10,843	10,397	10,775	11,429	13,507	15,329	13,686	15,917	14,603	14,133	13,979
Nonresidential	90,240 105,509 49,645	76,898 96,353 47,978	8,385 8,702 4,507	76,741 78,298 74,676	8,337 9,984 4,417	5,103 7,427 2,552	5,819 6,670 3,788	5,635 6,891 3,551	5,649 7,258 4,130	5,952 9,673 4,885	6,833 10,018 4,895	5,893 9,481 4,413	8,042 10,729 4,638	7,073 9,874 4,731	6,662 9,167 4,341	6,764 9,597 4,205
New construction planning (Engineering News- Record) §	213,389		4,507	4,070											4,041	
HOUSING STARTS AND PERMITS			i					Ì								
[Thousands]								Ì								
New housing units started: Unadjusted: Total (private and public)		i														
Privately ownedOne-family structures	1,192.7 894.8	1,014.5 841.2	94.7 78.7	86.6 73.7	101.8 80.9	75.6 62.6	65.6 56.3	71.6 58.4	78.8 69.2	111.6 90.9	107.6 93.5	115.2 100.2	117.8 102.7	106.2 193.2	r110.5 r93.8	110.0 94.3
Seasonally adjusted at annual rates: Total privately owned			1,053	1,020	1,085	1,085	1,118	1,180	1,257	1,340	1,086	1,196	1,147	1,100	1,239	
One-family structures New private housing units authorized by building		***************************************	881	864	887	907	972	989	1,109	1,068	933	1,019	999	7956	r1,058	1,071
permits (17,000 permit-issuing places): Monthly data are seas. adj. at annual rates: Total	1,111	955	940	974	994	979	1,073	1,106	1,146	1,094	1,058	1,054	1,032	1,080	r1,076	1,116
One-family structures	798	955 754	764	782		792	873	913	946	907	873	879	872	879	7877	902
Unadjusted	188.3	170.9	17.4 178	15.1 172	16.9 172	13.1 171	10.9 176	13.4 192	13.5 197	16.1 197	17.6 199	17.0 189	18.2 194	18.0 211	19.1 198	
CONSTRUCTION COST INDEXES	ļ															
Bureau of the Census, 1987=100: Composite fixed-weighted price index *	110.3	111.2	111.7	111.7	111.3	110.9	110.7	110.1	110.5	110.9	7111.1	r111.1	r111.7	r 112.3	112.4	
Implicit price deflator *	111.2	111.8	112.4	112.3	111.8	111.4	111.3	110.6	110.6	110.9	7111.3	r111.3	112.0	112.5	112.8	
Average, 20 cities: Apartments, hotels, office buildings	108.7	112.0		112.9		113.0		113.9		114.1		115.8		117.4		
Commercial and factory buildingsResidences	110.6 109.7	114.2 113.0	••••••	115.6 114.3		115.7 114.3		116.4 115.1		116.6 115.4		117.1 116.1		117.7 116.9		
Engineering News-Record, 1967=100: Building	400.0 440.5	407.2 450.1	413.3 455.4	412.3 455.3	412.3 455.4	413.2 455.8	412.1 455.1	412.0 455.1	410.8 454.7	414.4 458.6	415.9 460.5	418.6 462.2	420.0 462.9	421.1 464.7	422.4 468.5	² 422.8 ² 469.4
Federal Highway Adm.—Highway construction,	440.5	450.1	400.4	400.0	700.4	+33.0	-100.1	400.1	-J/	+50.0	400.5	706.2	702.3	-10-1.7	400.0	700.4
1987=100: Composite (avg. for year or qtr.)	108.5	107.5		107.0			100.4			102.9			110.4			

Unless otherwise stated in footnotes below, data	Ar	nual			1991							1992		-		
through 1991 and methodological notes are as shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			3. CON	STRUCT	ION AND	REAL	STATE-	-Contin	ued							
REAL ESTATE ◊										· · ·						
(Thousands of units)																
Mortgage applications for new home construction:																
FHA applications	115.4	98.0	7.4 89	7.1	8.7 111	6.6 102	6.5 98	7.2 97	7.5 98	10.1	9.4 99	7.9	7.7 83	8.8 101	7.5 94	
Seasonally adjusted annual rates		***************************************	6.7	92 8.1	111	102	98	9/	98	101	99	86	03	101	94	************
Seasonally adjusted annual rates			74	120												
[Millions of dollars]						ł	1									
Home mortgages insured or guaranteed by: Fed. Hous. Adm.: Face amount	51,863.74	46,990.04	4,828.99	4,072.77	3,696.55	3,419.86	3.226.30	3,549.48	3,222,96	3,559.84	3,620.34	3,910.67	4.603.26	4,797.76	4,588.95	4,319.7
Vet. Adm.: Face amount §	15,787.10		1,589.33	1,529.80							0,020.04				-,,000.00	
Federal Home Loan Banks, outstanding advances to member institutions, end of period	117,096	79,065	90,142	83,946	80,143	78,784	79,065	75,085	75,834	76,275	76,008	76,409	76,860	76,194	77,078	80,15
New mortgage loans of SAIF-insured institutions.	117,000	73,000	30,142	00,040	00,140	70,704	10,000	75,000	70,004	70,213	70,000	70,400	70,000	70,104	17,570	00,10
estimated total @	² 152,230	² 143,674	12,239	10,591	12,403	12,129	15,098	13,605	15,975	21,909	19,609	16,383	16,330			
Home construction	² 16,182	² 12,261	1,230 10,552	1,027	1,077	880	914	781	826	1,138	1,348	1,314	1,370			
All other purposes	² 127 272 ² 8,776	² 125,594 ² 5,819	10,552 456	9,051 513	10,883 412	10,879 365	13,601 582	12,428 397	14,768 382	20,230 539	17,796 463	14,641 428	14,383 576			
					4. DOME	STIC TR	ADE	l							l.,	L
	ľ			-												
ADVERTISING																
[Millions of dollars] Magazine advertising (Leading National Advertisers):										Ì						
Cost, total																
Apparel and accessories Automotive, incl. accessories																
Building materials Drugs and toiletries																
Foods, soft drinks, confectionery																
Beer, wine, liquors									***************************************					***************************************		
Industrial materials																
Smoking materials																
All other Newspaper advertising expenditures (Newspaper		***************************************		***************************************	***************************************				***************************************	***************************************	***************************************		***************************************	***************************************		
Advertising Bureau, Inc.):						0.555										
Total	32,280 11,506	10,567	7,412 2,660	***************************************		8,555 3,081		.,	6,662 2,264			7,756 2,594				
NationalRetail	4,122 16,652	3,928 15,914	933 3,819			967 4,507			958 3,441			1,085 4,077				
WHOLESALE TRADE †															,	
[Millions of dollars]	ł															
Merchant wholesalers sales (unadi.), total	1,790,448		148,825	145,493	158,596	142,820	142,864	140,505	134,652	152,557	148,832	143,843	152,943	r152,986	150,165	
Durable goods establishments	890,261 900,187	846,466 895,148	72,743 76,082	72.847	78,833	69,291 73,529	68,332 74,532	66,410 74,095	65,541	75,970 76,587	73,653 75,179	70,058 73,785	77,488 75,455	75,670	74,785	
Merchant wholesalers inventories, book value (non-	300,107	090,140	70,002	12,040	13,103	10,523	74,552	74,033	09,111	70,567	75,175	73,765	75,400	77,510	75,500	
LIFO basis), end of period (unadj.), total	197,554 129,004	199,710 128,799	190,971 128,342	191,380 126,800	196,967 126,706	197,793 127,168		201,522 129,586	201,586 130,353	200,370 129,789	199,736 130,757	196,558 130,578	198,246 131,019		197,256 131,137	
Nondurable goods establishments	68,550	70,911	62,629	64,580	70,261	70,625	70,911	71,936	71,233	70,581	68,979	65,980	67,227	67,071	66,119	
RETAIL TRADE ±	1		1													
[Millions of dollars]	1	ļ	Į.	Į.											ļ	
All retail stores:	1															
Estimated sales (unadj.), total	1,825,507							140,023		153,026	157,279	, ,		1		
Durable goods stores #	660,779		57,510		54,900	52,399	58,856	49,461	51,137	56,646	58,882	60,655	62,933	r 62,280	r59,977	59,43
and mobile home dealers	95,132 385,136	96,076 378,025	8,884 33,516	8,301 32,086	8,592 31,991	7,599 28,994	7,268 28,151	6,629 29,374	6,802 30,847	8,069 34,527	9,197 35,455	10,032 35,741	9,97 9 37,729			9,1° 35,08
Furniture, home furnishings, and equipment	91,937	88,927	7,586	7,062	7,328	7,852	9,798	7,010	6,924	7,325	7,206	7,319	7.597	77,816		7,7
Nondurable goods stores	1,164,728 212,287	1,189,788 217,532	104,385 18,583	94,228 16,187	99,020 17,780		123,888 32,919	90,562 13.658	90,380 15,005	96,380 16,901	98,397 17,701	103,185 18,830	99,789 17,681	r101,884 r17,438		98,8 17,6
Food stores	371,580	380,927	33,432	30,600	31,478	31,978	33,428	31,112	29,993	31,174	31,717	33,262	32,477	r34,037	733,101	31,6
Apparel and accessory stores	130,200 94,455	I 95,308	11,403 8,904	7,496	7,789	8,903	10,300 12,599	9,545 5,987	9,128 6,359	9,758 7,397	9,911 8,249	10,791 8,284	10,961 7,940		9,229	8,3
Eating and drinking places Drug and proprietary stores	186,162 69,169	194,005 75,668	17,881 6,300	15,861 5,947	16,362 6,309	6,285	16,239 8,204	15,380 6,312	15,535 6,238	16,581 6,384	16,272 6,530	17,323 6,439	16,603 6,291	17,061 16,284	717,324 76,321	
Liquor stores	21,618	22,336	2,014	1,733	1,797	1,922	2,325	1,668	1,704	1,741	1,802	2,015	1,989	72,105	r 2,056	
Estimated sales (seas. adj.), total			r 153,767	r154,302			, ,	157,808		157,873		159,111	158,982			
Durable goods stores #			⁷ 54,215				55,406	56,919	57,961	57,122	57,442	57,643	57,686	l -	'	1
mobile home dealers #			78,017 76,064	78,120 76,133			8,174 6,238	8,497 6,390	8,757 6,563	8,692 6,479	8,722 6,467	8,721 6,452	8,574 6,337	78,592 76,409		
Hardware stores			1,000	7990	977	1,005	965	1,050	1,053	1,062	1,052	1,081	1,065	1,088		
Automotive dealers			r31,215	r32,035	32,521	32,060	32,422	33,163	33,938	33,058	33,280	33,404	33,416	r33,896	733,683	33,8
Motor vehicle and miscellaneous auto dealers			28,531	29,331	29,859		29,798	30,494	31,245	30,373	30,635	30,774	30,770			
Auto and home supply stores			72,684			1	2,624	2,669	2,693	2,685	2,645	2,630	2,646	1		
Furniture, home furnishings, and equipment # Furniture, home furnishings stores			77,451 73,957	7,433 3,954	3,916	3,914	7,446 4,005	7,628 4,029	7,660 4,096	7,677 4,074	7,609 4,073	7,549 4,101	7,683 4,205	4,337	4,254	
Household appliance, radio, and TV stores			2,676					2,760	2,724		2,712	2,642	2,668	2,716	2,743	

Unless otherwise stated in footnotes below, data	An	nual	<u> </u>		1991							1992				
through 1991 and methodological notes are as shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
				4. DON	ESTIC '	TRADE-	-Continu	ed								
RETAIL TRADE ‡—Continued																
[Millions of dollars—Continued]			1													
All retăil stores—Continued Estimated sales (seas. adj.)—Continued																
Nondurable goods stores			199,552	199,148	99,119	99,370	98,874	100,889	101,792	100,751	100,943	101,468	101,296	102,204	r 102,453	102,388
General merch, group stores Department stores excluding leased			718,301	718,345	18,252	18,327	17,820	19,328	19,731	19,030	18,947	19,053	19,025	719,581	19,639	19,742
departmentsVariety stores			r14,421 r608	r 14,457 r 608	14,447 587	14,644 603	14,173 594	15,304 624	15,606 636	15,050 574	14,977 586	15,180 572	15,076 568	715,392 7551	715,584 7544	15,613
Food stores			731,589 729,591	731,844 29,839	31,818 29,816	31,835 29,860	31,956 29,955	32,049 30,064	31,920 29,953	31,823 29,830	32,139 30,079	31,968 29,872	32,200 30,075	r32,284 r30,158	732,620 730,502	32,133 30,051
Gasoline service stations Apparel and accessory stores #			710,578 78,019	710,232 77,961	10,264 7,837	10,413 7,869	10,208 7,811	10,165 8,057	10,210 8,277	10,229 8,137	10,249 8,199	10,497 8,318	10,539 8,445	710,544 78,658	710,389 78,567	10,590 8,730
Men's and boys' clothing and furnishings stores	•		r716	726	701	709	689	729	736	729	717	730	729	7721	7714	
Women's clothing, specialty stores, and furriers			2,787	2,782	2,766	2,753	2,678	2,726	2,826	2,817	2,884	2,992	2,945	2,922	12,978	
Shoe stores Eating and drinking places			71,489 716,330	71,449 715,989	1,423 16,297	1,407 16,366	1,418 16,741	1,450 16,736	1,498 16,904	1,436 16,715	1,454 16,403	1,482 16,420	1,492 15,843	71,515 715,930	*1,496 *16,011	15,981
Drug and proprietary storesLiquor stores			76,332 71,893	76,347 1,859	6,392 1,874	6,374 1,875	6,435 1,716	6,461 1,851	6,525 1,930	6,528 1,909	6,537 1,933	6,491 1,993	6,459 1,985	*6,465 *1,984	76,503 72,008	6,501
Estimated inventories, end of period: Book value (non-LIFO basis), (unadjusted), total	236,192	238,823	232,330	240,046	254,023	257,915	238,823	233,603	237,187	242,743	247,356	245,350	244,547	r246,858		
Durable goods stores #	120,507	118,480	110,617	113,915	119,284	121,693	118,480	114,791	117,065	120,382	123,472	123,570	123,182	r121,973	r 120,412	
and mobile home dealers	15,521 65,936	16,051 63,003	16,034 55,031	15,952 56,413	15,874 59,912	16,000 61,839	16,051 63,003	16,204 60,535	17,144 62,062	17,796 63,149	18,372 64,610	18,288 64,279	17,826 63,950	717,762 761,756	717,607 759,568	
Furniture, home furnishings, and equipment Nondurable goods stores #	16,907 115,685	17,007 120,343	16,672 121,713	17,465 126,131	18,534 134,739	18,634 136,222	17,007 120,343	16,500 118,812	16,241 120,122	17,064 122,361	17,336 123,884	17,415 121,780	17,427 121,365	717,623 7124,885	r 17,899 r 126,336	
General merch, group stores Department stores excluding leased	39,873	42,472	44,261	47,120	51,863	52,356	42,472	42,391	42,847	44,807	46,081	44,509	44,300	46,119		
departments	30,044 25,509	32,975 26,341	33,611 25,109	35,982 25,333	39,968 26,423	40,611 26,991	32,975 26,341	33,023 25,781	33,486 25,496	35,090 25,571	35,915 25,861	34,728 26,075	34,358 26,150	735,692 726,106	r36,354 r25,777	
Apparel and accessory stores	17,902 240,217	17,678 243,162	20,024 236,177	20,698 238,842	21,398 240,746	21,486 240,879	17,678 243,162	17,358 240,986	18,624 241,938	19,096 244,288	19,450 247,992	19,199 247,349	18,778 248,813	20,207 251,382	r 20,948 r 250,849	
Durable goods stores #	119,331	117,454	114,554	116,582	117,293	116,873	117,454	115,918	117,259	119,827	122,884	122,694	123,198	124,421	124,572	
and mobile home dealers	16,134 63,308	16,668 60,454	16,180 758,851	16,244 60,189	16,348 60,991	16,529 60,555	16,668 60,454	16,740 59,605	17,127 60,456	17,161 61,898	17,682 63,805	17,450 63,409	17,290 63,545	717,744 763,570	717,785 763,547	
Furniture, home furn., and equipment Nondurable goods stores #	17,061 120,886	17,196 125,708	r16,892 r121,623	17,123 122,260	17,177 123,453	17,190 124,006	17,196 125,708	16,958 125,068	16,848 124,679	17,341 124,461	17,600 125,108	17,716 124,655	17,819 125,615	718,075 7126,961	718,153 7126,277	
General merch, group stores	43,529	46,311	744,444	44,774	45,206	45,223	46,311	46,263	45,287	45,626	46,431	46,150	46,790	47,356	47,233	
departments	32,763 25,212	35,920 26,009	734,054 725,600	34,499 25,616	34,907 25,736	34,829 25,917	35,920 26,009	35,934 25,832	35,286 25,921	35,588 25,785	35,951 26,075	35,876 26,104	36,358 26,243	r36,834 r26,403	736,833 726,278	
Apparel and accessory stores	19,716	19,491	19,125	19,290	19,191	19,339	19,491	19,503	19,604	19,566	19,646	19,631	19,560	20,007	20,008	
Firms with 11 or more stores: Estimated sales (unadj.), total	723,088	749,487	64,803	58,493	62,000	68,774	88,421	55,494	55,993	60,895	62,947	66,012	r 63,390	64,062	66,410	
Durable goods stores	92,788 9,894	98,985 10,570	8,501 979	7,879 894	8,130 969	8,697 896	12,545 848	7,303 800	7,168 791	8,074 878	8,460 934	9,123 969	79,120 997	8,966 1,026	8,924 980	
Nondurable goods stores # General merchandise group stores	630,300 202,541	650,502 206,830	56,302 17,608	50,614 15,273	53,870 16,840	60,077 21,500	75,876 32,034	48,191 12,891	48,825 14,352	52,821 16,125	54,487 16,841	56,889 17,935	754,270 716,849	55,096 16,599	57,486 18,508	
Food stores	216,546 212,922	226,010 222,037	19,608 19,308	17,951 17,672	18,763 18,463	19,256 18,928	20,171 19,598	18,908 18,599	18,102 17,750	18,700 18,367	18,932 18,562	19,660 19,326	718,829 718,510	19,839 19,517	19,281 18,967	
Apparel and accessory stores Eating places	56,594 44,863	59,434 44,819	5,570 4,026	4,625 3,711	4,868 3,818	5,814 3,730	8,349 3,697	3,560 3,589	3,843 3,596	4,656 3,902	5,215 3,943	5,172 4,196	74,967 73,965	4,819 4,158	5,748 4,187	
Drug stores and proprietary stores Estimated sales (sea, adi.), total	41,642	45,898	3,819 62,784	3,612 62,926	3,801 62,715	3,849 62,974	5,424 62,392	3,812 64,846	3,814 65,241	3,878 64,615	4,034 65,168	3,989 65,531	73,890 765,432	3,792 66,169	3,834 66,401	***************************************
Auto and home supply stores		***************************************	7896 714,187	900 14,200	893 14,200	891 14,423	877 13,968	943 15.058	955 15,375	919	920 14,812	922 14,930	7922 714,830	927 15,145	920	***************************************
Variety stores		***************************************	7385 718,441	380 18,661	373 18,574	385 18,630	370 18,665	400 18,636	4061	366 18,628	391 18,826	392 18,709	7392 718,697	386 18,730	383 19,101	***************************************
Apparel and accessory stores		***************************************	r4,948	4,955	4,978	5,007	4,906	5,134	18,625 5,184	5,145	5,156	5,228	75,311	5,429	5,337	
furriers		***************************************	71,682 7976	1,730 945	1,722 944	1,740 953	1,672 906	1,777 973	1,784 1,000	1,783 958	1,792 944	1,832 972	71,812 7984	1,760 1,018	1,828 1,019	
Drug stores and proprietary stores			3,877	3,892	3,927	3,912	3,936	3,979	4,019	4,014	4,046	4,046	²4,019	3,971	3,977	
	,		5. LABO	OK FOR	JE, EMP	LOYME	VI, AND	EARNIN	GS							
LABOR FORCE AND POPULATION										•						
[Thousands, unless otherwise indicated] Not seasonally adjusted:									1							
Noninstitutional population, persons 16 years of age and over	189,686	191,329	191,589	191,746	191,903	192,057	192,209	192,358	192,469	192,607	192,745	192,881	193,025	193,190	193,356	193,513
Labor force @	126,424 1,637	126,867 1,564	127,713 1,616	127,029 1,624	127,182 1,614	127,001 1,605	126,712 1,604	126,671 1,599	126,971 1,585	127,382 1,585	127,455 1,577	128,279 1,574	130,572 1,570	131,168 1,568	130,039 1,566	128,610 1,566
Civilian noninstitutional population	188,049 124,787	189,765 125,303	189,973 126,097	190,122 125,405	190,289 125,568	190,452 125,396	190,605 125,108	190,759 125,072	190,884 125,386	191,022 125,797	191,168 125,878	191,307 126,705	191,455 129,002	191,622 129,600	191,790	191,947 127,044
Employed	117,914 6,874	116,877 8,426	117,859 8,237	117,335 8,070	117,555 8,013	117,110 8,286	116,549 8,559	115,122 9,949	115,224 10,161	116,106 9,691	116,933 8,945	117,535 9,169	118,907 10,095	119,754 9,845	119,082	117,953 9,090
Seasonally adjusted:	-,``	-, , _0						, i	1	ł		1				
Civilian labor force, total	66.4	66.0	125,004 65.8	125,590 66.1 117,089	125,508 66.0 116,867	125,374 65.8	125,619 65.9 116,728	126,046 66.1 117,117	126,287 66.2 117,043	126,590 66.3 117,348	126,830 66.3 117,675	127,160 66.5 117,656	127,549 66.6 117,574	127,532 66.6 117,772	127,437 66.4 117,737	127,273 66.3 117,701
Employed, total	62.7	61.6	116,484 61.3	61.6	61.4	116,772 61.3	61.2	61.4	61.3	61.4	61.6	61.5	61.4	61.5	61.4	61.3
Agriculture	3,186 114,728	3,233 113,644	3,254 113,230	3,283 113,806	3,204 113,663	3,272 113,500	3,183 113,545	3,166 113,951	3,232 113,811	3,194 114,155	3,209 114,465	3,178 114,478	3,252 114,322	3,204 114,568	3,218	3,242 114,459
Unemployed, total Long term, 15 weeks and over		2,323	8,520 2,417	8,501 2,422	8,641 2,570	8,602 2,623	8,891 2,843	8,929 3,059	9,244 3,204	9,242 3,185	9,155 3,018	9,504 3,361	9,975 3,675	9,760 3,616	9,700	9,572 3,472
See footnotes at end of tables.	- 1,0046	,020	. 47771	m _i -Tiris I	_,5,0;	2,0201	2,070	2,0001		5,7001	5,5.01	5,5011	2,3.01	2,0.01	2,2001	-,

Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as shown	Ann	ual			1991							1992				
in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		5. LA	BOR FOI	RCE, EM	PLOYM	ENT, AN	D EARN	NGS-C	ontinue	1						
LABOR FORCE—Continued	1								1					Ì		
Seasonally adjusted—Continued Civilian labor force—Continued Unemployed—Continued																
Rates ‡: All civilian workers	5.5 4.9 4.8	6.7 6.3 5.7	6.8 6.5 5.7	6.8 6.5 5.6	6.9 6.5 5.8	6.9 6.4 5.9	7.1 6.6 6.1	7.1 6.9 5.9	7.3 7.0 6.1	7.3 6.9 6.1	7.2 6.8 6.3	7.5 7.3 6.1	7.8 7.4 6.4	7.7 7.2 6.5	7.6 7.3 6.5	7.5 7.1 6.3
Both sexes, 16-19 years	15.5 4.7 11.3 8.0	18.6 6.0 12.4 9.9	19.0 6.1 12.4 10.0	18.2 6.1 12.3 10.9	18.9 6.1 12.8	18.7 6.2 12.3	19.3 6.3 12.7 9.7	18.3 6.2 13.7 11.3	20.0 6.5 13.8 11.6	20.6 6.5 14.1	19.2 6.3 13.9 10.3	20.0 6.5 14.7 11.3	23.6 6.8 14.9 12.1	21.0 6.7 14.6 11.9	19.8 6.6 14.3 11.2	20.4 6.7 13.7 11.9
Hispanic origin Married men, spouse present Married women, spouse present Women who maintain families Industry of last job:	3.4 3.8 8.2	9.9 4.4 4.5 9.1	4.4 4.4 9.4	4.5 4.5 9.0	10.5 4.2 4.5 9.4	10.2 4.5 4.6 9.1	4.7 4.9 9.1	4.8 4.8 9.0	5.0 4.8 9.5	11.6 4.8 5.0 10.0	4.7 5.0 10.2	5.1 4.9 10.0	5.3 5.3 10.1	5.3 5.3 10.6	5.4 4.9 10.5	5.3 5.1 9.0
Private nonagricultural wage and salary workers	5.7 11.1	7.0 15.4 7.2 7.5	7.1 15.4 7.2 7.4	7.0 15.7 6.9	7.1 16.1	7.2 16.1 7.4 7.1	7.4 16.3 7.2 7.3	7.4 17.0 7.0	7.6 17.4 7.6 7.7	7.8 17.6	7.5 16.6 7.6	7.8 16.9 7.7	8.0 17.6	7.8 16.5 8.3 8.3	8.0 17.0 7.9	7.8 17.5 8.1
Manufacturing	5.8 5.8 9.7	7.5 11.6	7.4 11.8	7.0 11.2	16.1 7.0 7.4 11.9	7.1 12.4	7.3 11.5	7.0 10.9	7.7	17.6 7.3 7.4 9.6	7.5 10.4	7.7 13.6	8.3 8.2 13.3	8.3 14.3	8.4 11.2	8.4 14.8
Occupation: Managerial and professional specialty Technical, sales, and administrative	2.1	2.8	3.3	3.1	2.9	2.6	2.6	2.9	3.0	2.9	2.8	3.2	3.3	3.4	3.7	3.5
support Service occupations Precision production, craft, and repair Operators, fabricators, and laborers Farming, forestry, and fishing	4.2 6.6 5.8 8.6 6.2	5.1 7.5 7.9 10.5 7.6	5.1 7.1 7.1 9.2 6.8	5.2 7.6 7.1 8.7 6.8	5.1 7.6 6.9 8.8 7.2	5.1 8.2 7.7 9.6 9.1	5.2 8.0 8.3 10.9 8.8	6.0 8.7 11.3 13.0 11.3	6.0 8.2 12.0 13.7 11.0	5.7 8.1 11.2 12.6 8.9	5.4 8.1 9.1 11.4 6.5	5.7 8.3 8.3 10.7 6.3	6.0 8.6 8.3 10.7 6.5	6.1 7.9 7.5 10.7 6.7	6.1 8.0 7.4 10.0 6.7	6.0 8.0 7.5 9.7 7.9
EMPLOYMENT § [Thousands]							ي.									
Employees on nonfarm payrolls by industry: Total, not adjusted for seas. variation Private sector (excl. government)	109,782 91,478	108,310 89,930	108,029 90,805	108,751 90,638	109,094 90,438	109,106 90,292	108,966 90,212	106,607 88,184	106,866 88,108	107,359 88,477	108,140 89,248	108,876 89,953	109,378 90,746	108,298 190,668	7108,225 790,728	108,868 90,551
Seasonally adjusted: Total employees, nontarm payrolls Private sector (excl. government) Nonmanufacturing industries	109,782 91,478 72,361	108,310 89,930 71,475	108,267 89,885 71,442	108,293 89,906 71,492	108,285 89,875 71,487	108,139 89,715 71,354	108,154 89,704 71,375	108,100 89,643 71,360	108,142 89,681 71,391	108,200 89,693 71,415	108,377 89,835 71,556	108,496 89,950 71,675	108,423 89,885 71,649	7108,594 789,988 771,746	7108,466 789,785 771,635	108,409 89,816 71,692
Goods-producing	24,960 710 5,133	23,830 691 4,685	23,791 686 4,662	23,755 679 4,662	23,704 674 4,642	23,613 667 4,585	23,584 663 4,592	23,527 657 4,587	23,525 653 4,582	23,532 651 4,603	23,530 646 4,605	23,548 641 4,632	23,470 634 4,600	723,459 633 4,584	7628 74,586	23,318 629 4,565
Manufacturing	19,117 11,130 735 507 557	18,455 10,602 679 472	18,443 10,582 678 471	18,414 10,557 676 470	18,388 10,530 677 469 524	18,361 10,498 678 468	18,329 10,466 679 467	18,283 10,422 680 466	18,290 10,430 686 464	18,278 10,417 689 465	18,279 10,409 688 467	18,275 10,396 687 467	18,236 10,371 684 469	718,242 710,347 683 7470	18,150 710,303 7681 465	18,124 10,285 682 461
Stone, clay and glass products Primary metal industries Fabricated metal products Industrial machinery and equipment	557 757 1,423 2,099	524 726 1,359 2,007	524 725 1,356 1,994	523 722 1,354 1,989	524 718 1,352 1,981	468 520 715 1,351 1,967	520 714 1,347 1,958	517 711 1,344 1,954	517 710 1,342 1,950	518 710 1,342 1,948	520 708 1,341 1,949	522 707 1,343 1,959	521 706 1,338 1,954	7521 7702 1,335 71,947	*520 *701 *1,333 *1,942	520 701 1,330 1,946
Electronic and other electrical equipment Transportation equipment Instruments and related products Miscellaneous manufacturing	1,676 1,990 1,008 377	1,598 1,891 980 366	1,591 1,901 977 365	1,586 1,896 976 365	1,581 1,889 973 366	1,578 1,886 969 366	1,574 1,878 962 367	1,570 1,850 963 367	1,564 1,872 959 366	1,948 1,560 1,863 956 366	1,557 1,859 952 368	1,959 1,554 1,842 949 368	1,549 1,836 946 368	71,545 71,829 7943 7372	71,539 71,819 7938 7365	1,538 1,805 937 365
Nondurable goods Food and kindred products Tobacco manufactures	7,988 1,666 49	7,852 1,672 49	7,861 1,685 50	7,857 1,676 50	7,858 1,672 49	7,863 1,670 48		7,861 1,672 50	7,860 1,671 50	7,861 1,671 49	7,870 1,677 50	7,877 1,678 49	7,865 1,671 49	77,895 1,685 49	1,672 751	7,839 1,665 50
Textile mill products	692 1,039 698 1,575	672 1,010 688 1,541	673 1,013 688 1,535	674 1,017 688 1,533	676 1,021 687 1,531	677 1,027 688 1,528	679 1,026 687 1,527	678 1,024 687 1,524	681 1,025 686 1,519	682 1,025 687 1,519	682 1,023 689 1,521	679 1,026 691 1,522 1,073	680 1,023 689 1,520	682 71,034 7689 1,522 71,070	687	678 1,006 694 1,521
Chemicals and allied products	1,088 158 890 133	1,072 159 864 125	1,071 159 863 124	1,071 159 865 124	1,073 159 867 123	1,528 1,073 159 869 124	1,072 158 870 124	1,073 158 871 124	1,073 158 874 123	1,071 157 877 123	1,072 157 876 123	1,073 156 880 123	1,023 689 1,520 1,073 155 883 122	71,070 154 884 126	71,071 154 7881 122	1,070 153 879 123
Service-producing Transportation and public utilities Wholesale trade Retail trade	84,822 5,808 6,200 19,677	84,480 5,772 6,069 19,259	84,476 5,773 6,050 19,244	84,538 5,769 6,049 19,220	84,581 5,766 6,040 19,175	84,526 5,761 6,031 19,130	84,570 5,758 6,021 19,112	84,573 5,746 6,010 19,118	84,617 5,753 6,003 19,143	84,668 5,754 5,997 19,092	84,847 5,746 5,993 19,177	84,948 5,745 5,993 19,150	84,953 5,745 5,988 19,156	785,135 5,742 75,972 719,184	75,728 75,961	85,091 5,737 5,952 19,105
Finance, insurance, and real estate	6,729 28,103 18,304	6,678 28,323 18,380	6,661 28,366 18,382	6,663 28,450 18,387	6,665 28,525 18,410	6,666 28,514 18,424	6,670 28,559 18,450	6,665 28,577 18,457	6,673 28,584 18,461	6,675 28,643 18,507	6,682 28,707 18,542	6,681 28,833 18,546	6,672 28,854 18,538	76,660 728,971 718,606	76,663 728,964 718,681	6,668 29,036 18,593
Federal	3,085 4,305 10,914	2,966 4,346 11,067	2,970 4,339 11,073	2,978 4,336 11,073	2,980 4,337 11,093	2,981 4,343 11,100	2,983 4,342 11,125	2,981 4,347 11,129	2,981 4,346 11,134	2,989 4,345 11,173	2,986 4,360 11,196	2,984 4,367 11,195	2,972 4,357 11,209	^2,957 ^4,388 ^11,261	72,967 74,376 711,338	2,974 4,371 11,248
Production or nonsupervisory workers on private nonfarm payrolls, not seas. adjusted	74,108 12,979	72,705 12,467	73,558 12,605	73,399 12,630	73,232 12,578	73,111 12,502	73,033 12,423	71,133 12,236	71,067 12,242	71,437 12,263	72,203 12,309	72,873 12,359	73,623 12,455	773,558 712,350	773,641 712,449	73,465 12,477
Production or nonsupervisory workers on private nonfarm payrolls	74,108 17,472 509	72,705 16,533 491	72,679 16,524 486	72,701 16,494 481	72,670 16,456 476	72,538 16,378 470	72,539 16,369 468	72,540 16,344 464	72,561 16,348 462	72,592 16,373 461	72,777 16,383 457	72,887 16,407 452	72,859 16,347 449	716,348 447	716,262 7445	72,746 16,222 444
Construction Manufacturing Durable goods Lumber and wood products	3,984 12,979 7,379 605	3,575 12,467 6,988 556	3,562 12,476 6,986 555	3,564 12,449 6,964 554	3,548 12,432 6,945 554	3,487 12,421 6,931 556	3,498 12,403 6,913 556	3,494 12,386 6,895 557	3,487 12,399 6,906 563	3,506 12,406 6,909 565	3,514 12,412 6,903 565	3,545 12,410 6,896 564	3,520 12,378 6,876 560	76,867 560	712,311 76,832 7558	3,489 12,289 6,821 558
Furniture and fixturesStone, clay, and glass products Primary metal industries	401 433 575	371 405 547	370 405 547	370 404 544	369 405 541	368 402 539 989	367 401 539	367 400 535 984	365 399 536 984	367 400 535 984	565 369 403 535 985	369 404 533 985	370 404 532 981		367 7402 7531	363 403 530 976
Fabricated metal products Industrial machinery and equipment Electronic and other electrical equipment Transportation equipment Instruments and related products	1,048 1,263 1,056 1,225 500	994 1,198 1,004 1,170 482 264	991 1,191 1,004 1,181 479	477	989 1,180 996 1,171 476	1,169 994 1,174 475	1,165 992 1,171 472	1,162 992 1,161	1,162 988 1,173 471	1,161 988 1,173 470	1,165 986 1,164 465	1,172 988 1,149 465	1,169 986 1,146 463	71,164 7983 71,144 7463	71,161 7979 71,137 7458	1,168 979 1,125 458
Miscellaneous manufacturing	274	264	263	263	264	265	ı 265.	ı 265l	265	266	266	267	265	1 '267	261	261

Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as shown		nual			1991					T		1992		 -		
in Business Statistics, 1969-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		5. LA	BOR FO	RCE, EM	PLOYM	ENT, AN	D EARN	NGS-C	ontinued				1		— Т	
EMPLOYMENT §—Continued [Thousands] Seasonally adjusted—Continued Production or nonsupervisory workers—Continued								ļ								
Nondurable goods Food and kindred products Tobacco manufactures Textile mill products Apparel and other textile products Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products Rubber and milso, plastics products Leather and leather products	5,600 1,198 37 594 871 524 874 601 103 689 110	5,479 1,208 36 576 845 518 850 579 103 663 101	5,490 1,218 38 577 848 518 846 577 103 664 101	5,485 1,212 37 578 850 518 847 574 103 665 101	5,487 1,209 37 580 853 517 845 576 103 667 100	5,490 1,207 36 580 860 518 844 572 103 669 101	5,490 1,207 37 582 858 518 843 571 103 670 101	5,491 1,210 37 582 857 517 843 570 103 672 100	5,493 1,210 37 584 858 516 841 569 104 674 100	5,497 1,211 37 586 858 517 841 568 103 676 100	5,509 1,222 37 585 857 519 842 567 103 676 101	5,514 1,221 37 583 861 521 842 568 102 679 100	5,502 1,218 37 582 856 519 840 567 101 683 99	75,525 71,229 37 583 7867 7519 841 7563 101 7684 7101	75,479 71,216 739 7578 7848 517 7839 7563 101 7680 98	5,46 1,20 3 58 84 52 83 56 10 67
Service-producing	56,636 4,821 4,981 17,425 4,876 24,534	56,172 4,798 4,862 16,987 4,818 24,707	56,155 4,800 4,845 16,966 4,804 24,740	56,207 4,801 4,845 16,937 4,801 24,823	56,214 4,797 4,839 16,888 4,804 24,886	56,160 4,797 4,833 16,848 4,809 24,873	56,170 4,794 4,823 16,827 4,809 24,917	56,196 4,794 4,815 16,821 4,813 24,953	56,213 4,797 4,808 16,840 4,819 24,949	56,219 4,795 4,805 16,808 4,820 24,991	56,394 4,791 4,810 16,874 4,826 25,093	56,480 4,790 4,815 16,872 4,826 25,177	56,512 4,794 4,813 16,874 4,818 25,213	756,570 4,789 74,800 716,883 74,811 725,287	756,486 74,770 74,789 716,812 74,813 725,302	56,52 4,78 4,78 16,80 4,83 25,31
AVERAGE HOURS PER WEEK §																
Seasonally adjusted: Average weekly hours per worker on private nonfarm payrolls: ◊ Not seasonally adjusted Seasonally adjusted Seasonally adjusted Mining Construction ‡ Manufacturing: Not seasonally adjusted Seasonally adjusted Seasonally adjusted Overtime hours Durable goods Overtime hours Durable goods Overtime hours Lumber and wood products Furniture and fixtures Stone, clay, and glass products Primary metal industries Fabricated metal products Industrial machinery and equipment Electronic and other electrical equipment Transportation equipment Instruments and related products Miscellaneous manufacturing Nondurable goods Overtime hours Food and kindred products Tobacoo manufactures ‡ Textile mill products Apparel and other textile products	34.5 38.2 40.8 3.6 41.3 3.7 40.2 39.1 42.0 42.7 41.3 41.9 40.8 39.5 40.0 30.6 40.0 30.6 40.0 30.6 40.0 30.6 40.0 30.6 40.0 40.0 40.0 40.0 40.0 40.0 40.0 4	34.3 44.4 38.1 40.7 3.5 40.0 38.9 41.7 42.2 41.7 40.7 4	34.7 34.3 44.4 38.8 40.9 3.7 40.1 39.0 41.7 42.8 41.9 40.1 41.0 40.3 3.8 40.3 3.8 40.3 3.8 40.3 3.8 40.3 40.3 3.8 40.3 40.3 3.8 40.3 40.3 3.8 40.3 40.3 40.3 40.3 40.3 40.3 40.3 40.3	34.6 34.4 44.2 39.1 41.4 40.9 3.7 41.4 3.7 40.2 39.1 41.9 42.6 41.4 42.0 40.7 42.1 41.2 40.0 40.3 3.8 40.3 40.3 3.8	34.4 34.3 34.2 41.1 40.9 3.7 41.3 3.7 40.1 39.1 41.8 42.6 41.5 41.8 40.7 42.3 38.8 40.3 38.8 40.3	34.3 34.4 44.1 37.8 41.3 40.9 3.7 40.4 39.1 41.6 42.5 41.4 41.1 39.7 40.4 3.8 41.0 38.5 41.3 37.3	34.7 34.5 44.0 37.9 41.7 41.0 3.7 41.4 3.7 40.6 39.5 41.9 42.6 41.1 42.0 41.1 40.0 5 38.0 41.5 38.0 41.5 38.0 41.5 38.0 41.5 38.0 41.5 38.0 41.5 41.9	33.8 34.3 43.7 36.7 40.6 40.9 3.6 41.3 39.5 40.5 39.5 41.6 41.4 41.8 41.0 39.8 40.4 39.8 40.4 39.9 39.1 41.0	34.2 34.6 44.2 36.6 41.1 3.7 41.6 3.7 41.1 39.7 41.9 42.9 41.6 42.1 41.1 39.9 40.5 38.8 40.8 37.1 41.4 37.2	34.3 34.5 44.3 37.3 40.9 41.1 3.8 41.6 3.7 41.0 42.0 43.0 41.6 42.2 42.0 41.2 40.0 40.5 3.9 40.7 39.1 41.3	34.2 34.3 38.2 40.4 41.1 3.9 41.5 3.8 40.6 40.0 42.4 43.2 41.3 42.1 41.8 40.9 39.9 40.6 4.1 40.9 39.9 40.6 41.1 41.9 39.9 40.6	34.4 34.6 44.3 38.9 41.1 41.3 4.1 40.8 40.0 42.5 43.6 41.9 42.6 41.4 40.0 40.5 41.1 40.5 40.5 40.5 40.5 40.5 40.5 40.5 40.5	34.6 34.3 43.4 38.9 41.2 41.0 3.8 40.1 39.8 42.2 41.1 41.2 40.0 40.4 3.9 40.4 3.9 40.4 3.9 41.2 41.3 41.2 41.3 41.2 41.3 41.2 41.3 41.2 41.3 41.2 41.3 41.2 41.3 41.3 41.3 41.3 41.3 41.3 41.3 41.3	34.6 34.3 43.7 38.9 40.7 41.0 3.8 40.8 40.8 40.1 42.5 43.1 41.3 41.3 41.3 41.3 41.3 41.3 3.8 40.8 40.1 41.1 41.3 741.5	35.0 34.4 39.1 41.1 41.0 41.7 41.6 3.7 40.5 39.6 42.3 43.1 41.5 42.2 41.3 39.7 40.3 39.7 40.3 39.7 40.3 39.1 40.3 4	34.33.37.7 40.3 3.3 41. 32. 42. 42. 41. 41. 41. 41. 33. 39. 39. 39. 39. 39. 39. 40. 30. 30. 30. 30. 30. 30. 30. 30. 30. 3
Paper and allied products Printing and publishing Chemicals and allied products Petroleum and coal products ‡ Rubber and misc. plastics products Leather and leather products Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate ‡ Services	43.3 37.9 42.6 44.6 41.1 37.4 38.9 38.1 28.8 35.8 32.5	43.3 37.7 42.9 44.1 41.1 37.5 38.7 38.1 28.6 35.7 32.4	43.4 37.8 43.0 43.6 41.3 37.4 38.7 38.2 28.6 35.7 32.4	43.4 37.6 43.1 44.6 41.2 37.7 38.9 38.2 28.6 36.0 32.4	43.4 37.8 43.1 44.1 37.2 38.5 38.1 28.5 35.5 32.4	43.4 38.0 43.3 44.5 38.1 38.5 38.2 28.7 35.6 32.4	43.5 38.1 43.4 43.5 41.5 37.7 38.6 38.2 28.7 36.2 32.5	43.4 37.9 43.2 42.4 41.5 37.6 38.5 38.1 28.7 35.6 32.4	43.6 38.0, 43.4 43.5 41.7 37.1 38.7 38.5 29.0 36.4 32.6	43.6 38.1 43.1 43.9 41.7 37.6 38.5 38.3 28.8 36.2 32.6	44.0 38.0 43.1 43.5 42.3 38.0 38.2 38.3 28.6 35.7 32.4	43.8 38.2 43.4 44.5 41.9 38.2 38.8 38.3 28.8 35.6 32.6	43.7 38.1 43.2 43.6 41.8 38.0 38.6 38.1 28.6 35.6 32.4	43.5 738.0 743.1 743.4 741.6 38.4 738.8 38.0 28.5 735.6 32.4	743.5 738.0 43.1 743.6 41.7 737.9 739.3 738.5 728.9 36.3 732.7	43 38 42 44 41 37 38 38 38 28 35 32
AGGREGATE EMPLOYEE-HOURS § [Billions of hours] Seasonally adjusted: Employee-hours, wage and salary workers in nonagric, establishments, for 1 week in the month, seas adj. at annual rate Total private sector Mining Construction Manufacturing Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services Government [1982=100]	203.20 166.52 1.63 10.21 40.49 11.78 12.27 29.45 12.55 48.14 36.69	199.76 162.91 1.59 9.29 39.04 11.64 12.02 28.61 12.43 48.29 36.84	199.53 163.00 1.58 9.21 39.12 11.63 12.02 28.62 12.41 48.41 36.53	200.22 163.37 1.56 9.31 39.07 11.70 12.02 28.58 12.48 48.64 36.85	199.68 162.68 1.54 9.20 39.02 11.60 11.97 28.42 12.38 48.55 37.00	199.74 162.72 1.53 9.04 39.00 11.57 11.98 28.55 12.42 48.64 37.02	200.14 163.21 1.52 9.17 38.98 11.58 11.96 28.52 12.54 48.95 36.93	199.45 162.27 1.49 9.04 38.79 11.51 11.91 28.53 12.40 48.60 37.19	201.05 163.67 1.50 9.01 38.94 11.61 12.02 28.87 12.64 49.09 37.38	200.64 163.39 1.50 9.07 38.94 11.54 11.94 28.59 12.63 49.18 37.25	200.12 162.74 1.48 9.15 38.91 11.49 11.94 128.52 12.36 48.90 37.38	201.07 163.97 1.48 9.37 39.04 11.59 11.94 28.68 12.49 49.39 37.10	200.10 162.90 1.43 9.16 38.79 11.56 11.86 28.49 12.38 49.23 37.20	7199.92 162.69 71.43 9.15 738.79 711.62 11.80 728.43 712.26 749.21 737.23	"201.26 "164.08 ".45." 9.13 "38.61 11.70 "11.93 "28.71 "12.61 "49.93	198.9 162.3 1.4 9.0 38.3 11.5 11.7 28.6 12.2 49.3
Indexes of employee-hours (aggregate weekly): ◊ Private nonfarm payrolls, total Goods-producing Mining Construction Manufacturing Durable goods Nondurable goods Service-producing Transportation and public utilities Wholesale trade Retail trade Finance, insurance, and real estate Services	123.5 109.8 64.0 138.3 106.7 105.7 108.1 129.6 114.8 116.2 123.4 120.6 144.9	120.5 103.8 62.2 123.7 102.3 99.6 106.1 128.0 113.5 113.5 119.4 118.9 145.2	120.6 104.0 61.5 122.9 102.8 100.0 106.7 128.0 113.6 113.5 119.4 118.4 145.5	120.8 104.1 60.6 124.2 102.6 99.8 106.6 128.3 114.2 113.5 119.2 119.0 146.0	120.4 103.6 59.7 122.7 102.5 99.5 106.7 127.9 113.0 113.0 118.4 118.4	120.4 103.2 59.1 120.0 102.5 99.3 107.1 128.1 113.0 113.2 119.0 118.9 146.3	120.7 103.5 58.7 121.9 102.6 99.3 107.2 128.5 113.2 112.9 118.8 119.9 147.0	120.3 102.8 57.8 120.2 102.1 98.6 106.9 128.2 112.9 112.5 118.8 119.0 146.7	121.2 103.2 58.2 119.7 102.7 99.5 107.3 129.3 113.6 113.5 120.2 120.8 147.6	121.0 103.5 58.3 120.6 102.9 99.7 107.4 128.9 112.8 119.1 120.5 147.9	120.7 103.6 57.6 121.9 107.8 128.4 112.0 112.9 118.8 118.3 147.6	121.7 104.6 57.1 125.2 103.3 100.1 107.8 129.4 113.7 113.0 119.6 119.0 149.0	120.8 103.3 55.6 122.4 102.4 99.0 107.2 128.7 113.2 112.4 118.8 118.4 148.3	120.8 103.3 555.7 122.3 102.5 99.0 107.4 128.7 111.8 118.4 117.6 148.7	7121.7 7102.8 756.4 7121.9 98.5 7106.6 7130.2 7113.0 7119.6 7120.7 7150.2	120. 102. 55. 121. 101. 97. 106. 128. 113. 111. 119.

Unless otherwise stated in footnotes below, data	An	nual			1991				*			1992				
through 1991 and methodological notes are as shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
•		5. LA	BOR FO	RCE, EN	IPLOYM	ENT, AN	ID EARN	INGSC	ontinue	i						
HOURLY AND WEEKLY EARNINGS §											-					
[Dollars]				- 1							1					
Average hourly earnings per worker, not seas. adj.: ♦																
Private nonfarm payrolls	10.01 13.68	10.33 14.18	10.29 14.13	10.44 14.32	10.43 14.12	10.45 14.27	10.49 14.50	10.50 14.59	10.52 14.52	10.54 14.54	10.54 14.52	10.55 14.45	10.53 14.51	710.53 14.47	10.56 14.45	10.67 14.57
Construction	13.77 10.83	13.99 11.18	14.01 11.17	14.12 11.27	14.11 11.25	13.98 11.31	14.09 11.38	14.04 11.29	13.87 11.32	14.03 11.36	14.02 11.41	14.05 11.44	14.09 11.45	714.05 11.46	714.19 11.45	14.18 11.57
Excluding overtime	10.37	10.71	10.66	10.73	10.74	10.79	10.85	10.84	10.87	10.89 11.92	10.96 11.95	10.94 12.02	10.93 12.04	710.96 12.03	10.91	11.04 12.14
Durable goods Excluding overtime	11.35 10.86	11.75 11.27	11.76 11.25	11.88 11.33	11.86 11.33	11.91 11.37	11.96 11.41	11.84 11.39	11.43	11.44	11.49	11.49	11.50	r11.52	11.50	11.62
Lumber and wood products Furniture and fixtures	9.08 8.52	9.24 8.76	9.32 8.81	9.37 8.86	9.31 8.84	9.33 8.84	9.34 8.94	9.34 8.85	9.37 8.85	9.34 8.89	9.35 8.91	9.40 8.95	9.41 8.99	9.46 9.00	r9.49 r9.04	9.48 9.11
Stone, clay, and glass products Primary metal industries	11.12 12.92	11.37 13.34	11.42 13.43	11.45 13.52	11.42 13.48	11.48 13.49	11.49 13.49	11.46 13.42	11.42 13.45	11.49 13.48	11.60 13.64	11.65 13.65	11.66 13.69	r 11.68 r 13.77	711.68 713.73	11.84 13.94
Fabricated metal productsIndustrial machinery and equipment	10.83 11.77	11.19 12.16	11.21 12.14	11.31 12.23	11.29 12.25 10.76	11.35 12.28	11.39 12.33	11.29 12.23	11.33 12.29	11.34 12.33	11.40 12.30	11.43 12.38	11.43 12.44	r11.39 r12.49	r11.41 r12.47	11.46 12.51
Electronic and other electrical equipment	10.30	10.71	10.76	10.81	10.76	10.86	10.94	10.87	10.88	10.92	10.98	10.99	11.06	11.05	711.04	11.16
Transportation equipment	14.08 11.29	14.74 11.65	14.77 11.60	15.00 11.67	15.01 11.70	15.05 11.74	15.12 11.82	14.85 11.78	14.94 11.77	14.99 11.84	14.97 11.88	15.17 11.86	15.18 11.90	715.12 11.93	715.22 711.95	15.34 12.02
Miscellaneous manufacturing	8.61 10.12	8.85 10.44	8.85 10.42	8.90 10.48	8.86 10.47	8.93 10.54	9.08 10.62	9.06 10.58	9.07	9.11	9.13	9.10	9.12 10.69	79.11 710.73	9.08	9.13 10.86
Nondurable goods Excluding overtime	9.69	9.98	9.92	9.97	9.98	10.04	10.13	10.14	10.15	10.18	10.27	10.22	10.20	710.24	710.18	10.33
Food and kindred products	9.62 16.23	9.90 16.68	9.84 16.32	9.89 15.74	9.87 15.76	10.04 16.69	10.14 15.75	10.08 15.86	10.07 15.96	10.13 16.76	10.20 17.25	10.23 17.52	10.21 18.13	10.18 18.38	10.13 716.21	10.26 16.14
Textile mill products	8.02 6.57	8.30 6.77	8.36 6.82	8.42 6.88	8.40 6.83	8.46 6.82	8.49 6.88	8.49 6.83	8.49 6.85	8.51 6.87	8.56 6.98	8.58 6.96	8.60 6.97	78.60 6.94	78.62 76.97	8.68 7.01
Paper and allied products Printing and publishing	12.31 11.24	12.73 11.49	12.75 11.54	12.83 11.63	12.83 11.61	12.88 11.61	12.98 11.68	12.90 11.60	12.88 11.59	12.95 11.68	13.02 11.64	13.05 11.66	13.03 11.67	713.13 711.76	713.07 11.81	13.36 11.96
Chemicals and allied products Petroleum and coal products	13.54 16.24	14.02 17.03	14.01 16.80	14.15 17.16	14.19 17.15	14.22 17.39	14.28 17.48	14.24 17.55	14.23 17.92	14.26 17.96	14.39 17.92	14.39 17.78	14.38 17.62	14.49 *17.70	714.45 717.68	14.70 18.12
Rubber and misc. plastics products Leather and leather products	9.76 6.91	10.07 7.18	10.08 7.11	10.13 7.20	10.10 7.20	10.14 7.25	10.23 7.34	10.28 7.37	10.24 7.39	10.27 7.44	10.33 7.47	10.33 7.41	10.36 7.41	710.39 77.28	710.38 77.36	10.49 7.38
Transportation and public utilities	12.97	13.24	13.26	13.33	13.26	13.28	13.38	13.36	13.47	13.38	13.43	13.39	13.40	r13.43	13.51	13.59
Wholesale trade	10.79 6.75	11.15 6.95	11.13 6.93	11.23 7.03 10.51	11.18 7.03	11.25 7.06	11.33 7.05 10.66	11.29 7.10	11.36 7.10	11.34 7.11	11.34 7.12	11,35 7,12	11.33 7.10	11.38 7.10	711.43 7.09	11.44 7.22
Finance, insurance, and real estate Services	9.97 9.83	10.40 10.22	10.35 10.13	10.51 10.32	10.47 10.32	10.52 10.39	10.66 10.48	10.66 10.49	10.81 10.54	10.80 10.53	10.75 10.50	10.76 10.47	10.70 10.42	10.73 10.41	r 10.83 10.45	10.85 10.60
Average hourly earnings per worker, seas. adj.: ◊		40.00		40.00	40.40	40.40	40.40	40.40	40.51	40.55	10.50	40.50	40.50	10.50	10.05	40.00
Private nonfarm payrolls	10.01 13.68	10.33 14.18	10.38 14.23	10.39 14.30	10.40 14.25	10.42 14.35	10.46 14.43	10.46 14.43	10.51 14.45	10.55 14.50	10.52 14.46	10.56 14.49	10.58 14.52 14.20	10.58 14.50	10.65 *14.55	10.63 14.54
Construction	13.77 10.83	13.99 11.18	14.03 11.24	14.01 11.25	14.01 11.27	13.98 11.30	14.02 11.32	13.99 11.27	13.93 11.34	14.06 11.37	14.03 11.42	14.09 11.44	14.20 11.44	714.11 11.45	714.20 11.52	14.07 11.55
Transportation and public utilities	12.97 10.79	13.24 11.15	13.28 11.20	13.27 11.21	13.24 11.21	13.27 11.25	13.34 11.27	13.34 11.27	13.43 11.33	13.41 11.35	13.43 11.29	13.44 11.37	13.47 11.38	713.43 11.38	13.54 11.51	13.54 11.42
Retail trade Finance, insurance, and real estate	6.75 9.97	6.95 10.40	6.99 10.46	7.00 10.51	7.02 10.48	7.04	7.06 10.62	7.07 10.62	7.09	7.12 10.78	7.09	7.12 10.76	7.11 10.76	7.14	7.15 710.95	7.19 10.85
Services	9.83	10.22	10.28	10.30	10.30		10.39	10.41	10.47	10.50	10.46	10.49	10.53	10.53	10.61	10.58
[Dollars per hour]																!
Hourly wages, not seasonally adjusted: Construction wages, 20 cities (ENR): §§					}						1					
Common labor	18.33 23.92	18.88 24.76	19.03 24.93	19.07 25.00	19.11 25.09	19.14 25.19	19.14 25.19	19.14 25.19	19.14 25.19	19.24 25.18	19.30 25.21	19.32 25.27	19.32 25.30	19.45 25.49	19.67 25.68	19.73 25.75
Railroad wages (average, class I)	16.08	15.68	16.06	15.96	15.49	15.10	16.04	16.13	16.86	16.61	17.10	16.91	16.67	r16.34	16.44	************
[Dollars] Avg. weekly earnings per worker, private nonfarm: ◊																
Current dollars, seasonally adjusted	345.35	354.32	356.03	357.42 256.58	356.72 255.53	358.45 255.85	360.87 257.03	358.78 255.36	363.65 258.27	363.98 257.23	360.84 254.47	365.38 257.31	362.89 254.84	362.89 254.30	7368.49 7257.33	364.61 254.08
1982 dollars, seasonally adjusted ‡ Current dollars, not seasonally adjusted:	259.47	255.64	256.32		i '	1	1		1					.]		
Private nonfarm, total	345.35 603.29	354.32 629.59	357.06 628.79	361.22 641.54	358.79 626.93	358.44 635.02		354.90 633.21	359.78 637.43	361.52 636.85	360.47 633.07	362.92 634.36	364.34 635.54	7364.341 7625.10	369.60 643.03	365.98 642.54
Construction	526.01 441.86	533.02 455.03	456.85	552.09 466.58	462.38	467.10	474.55	515.27 458.37	459.59	523.32 464.62	460.96	470.18	548.10 471.74	466.42	470.60	473.21
Durable goods	468.76 404.80	482.93 419.69	484.51 422.01	496.58 427.58	493.38 425.08			485.44 424.26	488.68 423.20	493.49 427.33	489.95 425.19	501.23 430.81	503.27 432.95	495.64 *430.27	7499.66 7434.42	440.92
Transportation and public utilities	504.53 411.10	512.39 424.82	515.81 425.17	521.20 431.23	511.84 427.08			506.34 426.76	517.25 433.95	511.12 433.19	513.03 433.19	518.19 434.71	521.26 432.81	r526.46 434.72	7533.65 7440.06	527.29 437.01
Retail trade	194.40 356.93	198.77 371.28	203.05	201.76 378.36				197.38 379.50	201.64 393.48	201.92 390.96	203.63 383.78	204.34 383.06	205.90 380.92	208.03 7381.99	r209.86 r393.13	208.66 385.18
Services	319.48	331.13		335.40	333.34			336.73		342.23	339.15	339.23	338.65		r344.85	342.38
EMPLOYMENT COST INDEX	ł						ļ l					İ				
[June 1989=100]	1		1		}											
Total compensation: Civilian workers †	1			111.5		}	112.2			113.5	***********		114.2			115.4
Workers, by occupational group: White-collar workers	i .					i	112.8	*******		113.9			114.6			115.8
Blue-collar workers				110.3			111.1			112.6			113.5 114.7			114.4
Service workers	1 '			112.3			113.1			114.1				***************************************		1
Manufacturing				111.2 111.7			112.2 112.3			114.0 113.3			114.7 114.1			115.7 115.3
Services Public administration				113.8 112.2			114.6 112.6			115.5 114.0			116.3 114.6			118.2 115.8
Wages and salaries:	ŀ		Α													
Civilian workers †				110.0	İ		110.6									113.0
White-collar workers				110.8 108.2			111.3 108.9			112.2 109.8			112.8 110.6		***************************************	113.7 111.3
Service workers				110.6			111.3						112.4			113.4
Manufacturing				109.3			110.3									112.9
Nonmanufacturing Services				110.2 112.4			110.7 113.0			113.7			114.3			113.0 115.9
Public administration	I			110.6			110.9			111.9			112.4	-4************		113.1
HELP-WANTED ADVERTISING	l]										1
Seasonally adjusted index, 1967=100	128	93	91	92	88	l 89	90	85	89	93	90	931	92	91	93	

Unless otherwise stated in footnotes below, data	An	nuai			1991	•					· · · · ·	1992			·	
through 1991 and methodological notes are as shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	·	5. LA	BOR FO	RCE, EN	IPLOYM	ENT, AN	D EARN	INGS-C	Continue	d						
WORK STOPPAGES										1		·				
Work stoppages involving 1,000 or more workers: Number of stoppages: Beginning in month or year, number	44	40	4	3	6	3	1	0	1	1	3	6	6	1	3	:
Workers involved in stoppages: Beginning in month or year, thousands Days idle during month or year, thousands	185 5,926	392 4,584	6 283	4 272	12 306	10 362	1 416	0 393	2 369	3 367	14 388	10 322	239 738	4 113	14 192	1: 56:
UNEMPLOYMENT INSURANCE ‡							1									
State programs: Initial claims, thousands	20,184	23,222	1,519	1,359	1,735	1,891	2,603	2,923	1,887	1,775	1,656	1,414	1,652	°2,040	°1,444	1,39
Average weekly insured unemployment, thousands Rate of insured unemployment, percent @	2,514 2.4 18,058	3,332 3.1	2,940 2.8	1,359 2,734 2.6 1,681	1,735 2,728 2.6	2,779 2.6	3,487 3.3	4,107 3.9	4,105 3.9 2,476	4,010 3.8	3,542 3.6	3,114 3.0	3,057 2.9	73,029 2.9	73,019 2.9	2,70
Total benefits paid, mil. \$	18,058 115,957 161.64	25,446 155,120 169.97	1,911 11,636 169.02	1,681 10,199 170,70	1,831 11,079 171.27	1,681 10,206 170.79	2,183 13,259 170.99	2,724 16,547 171.65	2,4/6 14,758 173.39	2,664 15,860 173.87	2,398 714,305 173.88	1,946 11,629 173,70	1,983 11,875 173.22	2,049 712,342 171.70	r1,899 r11,240 r174,19	1,77 10,53 174.5
ederal civilian employees unemployment insurance	101.04	103.37	103.02	170.70	171.27	170.75	110.55	111.00	170.00	175.57	775.00	175.76	170.22		114.10	114.0
(UCFE): Initial claims, thousands Average weekly insured unemployment, thousands	131.7 24.1	137.1 30.7	10.0 29.3	10.0 28.6	14.1 31.0	11.6 30.3	14.3 35.5	15.3 36.6	9.1 34.7	9.3 32.6	10.1 28.0	9.7 25.6	13.8 27.5	17.9 31.6	10.4 734.1	11. 32.
Total benefits paid, mil. \$	159.0 1,077.5	214.0 1,393.3	17.3 113.6	16.1 104.0	18.8 120.7	17.6 110.9	21.2 134.0	23.4 145.4	20.2 123.4	20.9 127.5	18.2 110.6	15.9 97.2	17.8 108.5	20.4 125.6	r21.1 r131.6	20. 128.
Average weekly benefit, dollars /eterans unemployment insurance (UCX):	148.04	153.71	152.68	154.46	155.50	158.56	157.94	160.90	163.98	163.67	164.27	163.50	163.68	162.18	160.04	162.7
Initial claims, thousands	132.9 18.4	154.0 22.4	15.2 22.8	14.4 25.6	17.0 28.2	14.2 27.9	20.0 41.6	25.4 53.4	18.3 59.1	19.6 59.2	18.7 56.3	17.6 53.8	21.8 56.3	25.2 57.0	724.6 761.8	26. 67.
Total benefits paid, mil. \$	131.7 773.3	167.8 926.8	14.2 78.3	15.5 84.7	18.6 102.1	17.6 95.6	28.8 151.7	39.5 216.6	39.8 7214.4	43.0 232.3	41.5 224.7	205.9	41.4 221.4	233.3	744.6 7233.9	263.
Average weekly benefit, dollars	170.58	179.49	181.83	182.90	181.06	183.74	189.87	182.20	185.45	185.31	184.57	185.35	187.08	r 189.24	190.67	193.6
	· · · · ·				6. F	INANCE	 1	 ,	`			- 1	Т			
BANKING								}						İ		
[Millions of dollars] Den market paper outstanding, end of period:		Ì						Ì							}	
Bankers' acceptances Commercial and financial company paper, total	54,771 557,811	43,770 528,124	44,228 534,052	43,462 532,107	44,910 525,624	43,947 529,699	43,770 528,124	43,112 535,802	41,375 534,540	39,309 538,075	39,335 546,398	38,384 536,585	37,767 544,730	543,172	540,369	
Financial companies Dealer placed	420,398 221,362 119,036	403,556 221,093	397,453 206,702	400,292 213,516	392,341 211,801	394,731 213,350	403,556 221,093 182,483	403,157 221,310 181,847	397,939 216,796 181,143	401,877 221,480	400,697 226,667	394,322 223,381 170,941	405,597 234,447 171,150	403,160 226,490	401,189 228,807	
Directly placed	137,413	182,463 124,568	190,751 136,599	186,776 131,815	180,540 133,283	181,381 134,968	124,568	132,645	136,601	180,397 136,198	174,030 145,701	142,263	139,133	176,670 140,012	172,382 139,180	************
oans of the Farm Credit System: Total, end of period Long-term real estate loans	51,172 29,416			51,262 29,255			51,457 28,767			52,098 28,776			52,242 28,775			
Short-term and intermediate-term loans	10,673 11,083			11,389 10,618			11,223 11,467			10,650 12,671			11,398 12,069			
ederal Reserve banks, condition, end of period: Assets, total #	327,573	353,061	319,763	321,636	333,357	329,519	353,061	333,129	330,347	335,971	332,011	332,729	344,466	347,656	343,638	364,08
Reserve bank credit outstanding, total #	262,002	289,394	261,991 844	264,528 315	274,061 153	271,992 106	289,394 218	272,481 112	271,536 62	274,013 52	274,830 115	277,354 150	283,729 1,359	282,069 256	288,180 244	303,72 60
U.S. Government securities	190 252,103 11,058	218 281,831 11,059	254,959 11,062	258,554 11,062	267,675 11,059	265,213 11,058	281,831 11,059	266,148 11,058	265,423 11,058	267,601 11,057	267,945 11,057	271,052 11,057	276,883 11,060	275,969 11,060	282,153 11,059	296,39 11,05
Liabilities, total #	327,573	353,061	319,763	321,636	333,357	329,519	353,061	333,129	330,347	335,971	332,011	332,729	344,466	347,656	343,638	364,08
Deposits, total	48,228 38,658	49,783 29,413	31,200 23,962	36,000 27,404	44,061 25,513	34,129 27,246	49,783 29,413	40,595 29,195	36,659 30,688	36,952 29,480	32,960 27,801	29,527 23,503	36,839 22,740	40,270 25,302	36,206 29,422	53,09 27,66
Federal Reserve notes in circulation	267,657	287,906	275,210	273,809	276,792	282,027	287,906	280,117	281,605	283,383	286,457	289,684	290,772	294,107	295,876	297,60
averages of daily figures: Reserves held, total	59,150 57,456	55,532 54,553	50,607 49,521	51,127	51,584 50,501	53,057	55,532 54,553	55,812 54,809	55,238 54,174	56,282 55,254	50,455 49,318	48,825 47,825	49,496 48,584	49,823 48,857	r50,162 r49,227	51,52 50,52
Required	1,665 326	979 192	1,086 764	50,198 929 645	1,083 261	52,165 892 108	979 192	1,003	1,065 77	1,028	1,137	1,000 155	913 229	965 284	7935 251	1,00 28
Free reservesarge commercial banks reporting to Federal Reserve	1,362	788	622	586	834	786	788	771	990	939	1,049	845	684	681	r684	71
System, last Wed. of mo.: Deposits:	070 701	055 000	016 006	010 001	004 700	244.047	055 000	220 500	222 222	000 075	244 702	047.414	005 001	040.040	040 104	005 70
Demand, total # Individuals, partnerships, and corporations States and political subdivisions	278,721 218,263 9,315	255,000 204,158 8,845	216,086 174,760 6,609	218,221 173,948 7,304	221,790 177,964 6,984	244,247 194,355 8,342	255,000 204,158 8,845	230,582 182,976 7,792	233,222 184,674 8,026	236,975 188,976 8,059	244,783 194,581 8,107	247,411 194,793 8,031	235,901 187,252 8,985	240,649 194,223 7,747	240,184 193,149 7,784	265,73 215,31 8,48
U.S. Government	4,831 28,334	2,158 23,508	1,299 18,887	1,610 19,243	1,634 20,553	3,397 22,503	2,158 23,508	1,787 20,130	1,771 22,077	1,535	3,544 21,629	1,411 24,959	2,162 21,221	1,790 20,731	1,749 20,546	2,35 21,83
Transaction balances other than demand deposits	91.138	101.757	90.002	89,716	91,751	96,188	101,757	99,453	100,503	102,383	101,466	101,775	100,711	102,188	103,318	106,31
Nontransaction balances, total	797,701 762,580	788,004 758,036	791,441 756,847	784,509 750,959	780,087 748,624	777,657 746,642	788,004 758,036	780,392 749,284	778,947 746,634	774,935 744,372	771,221 740,092	767,467 735,992	758,296 729,710	754,062 726,714	749,281 721,372	739,35 713,74
Loans and leases(adjusted),total §	1,072,019 321,314	1,027,027 294,246	1,015,162 298,898	1,015,986 297,275	1,008,330 295,727	1,007,962 294,318	1,027,027 294,246	1,015,587 288,696	1,013,644 288,876	1,015,170 289,163	1,014,895 286,598	999,071 283,940	996,078 280,193	984,175 276,467	983,304 274,996	936,07 278,59
For purchasing and carrying securities To nonbank depository and other financial	13,129 24,462	14,817 23,123	14,315 21,987	12,672 21,694	13,725 22,529	14,351 23,032	14,817 23,123	14,104 22,022	13,371 21,832	14,197 22,499	14,096 21,961	14,034 21,372	14,198 20,671	14,620 20,185	15,736 20,116	15,93 21,66
Real estate loans To States and political subdivisions	398,753 21,054	402,887 17,876	396,910 18,578	396,960 18,343	396,067 18,091	395,619 17,866	402,887 17,876	402,432 17,345	400,945 17,221	400,247 17,167	403,272 16,822	400,688 16,972	399,491 16,380	397,707 15,719	395,266 15,606	396,92 15,63
Other loans	293,307 238,932	274,078 282,554	264,474 259,765	269,042 263,841	262,191 276,532	262,776 279,824	274,078 282,554	270,988 284,194	271,399 288,374	271,897 293,551	272,146 291,547	262,065 292,835	265,145 298,786	259,477 302,190	261,584 315,333	207,32 378,42
U.S. Treasury and government agency securities, total	177,816	225,344	203,357	207,410	220,133	223,497	225,344	228,768	233,951	239,304	237,039	239,486	245,996	248,189	259,952	323,42
Investment account	167,790 61,116	206,837 57,210	186,968 56,408	189,404 56,431	201,209 56,399	203,402 56,327	206,837 57,210	208,104 55,426	212,090 54,423	215,998 54,247	214,340 54,508	218,174 53,349	226,889 52,790	229,185 54,001	240,364 55,381	246,76 55,00

Unless otherwise stated in footnotes below, data through 1991 and methodological notes	An	nual			1991							1992				
are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
					6. FINA	NCEC	ontinued	ı								
BANKING—Continued										-						
[Billions of dollars] Commercial bank credit, seas. adj.: § Total loans and securities ◊ U.S. Government securities Other securities Total loans and leases ◊ [Percent]	2,723.6 454.2 175.6 2,093.8	2,836.0 562.5 178.5 2,095.0	2,776.9 512.6 174.4 2,089.9	2,789.1 523.0 176.3 2,089.8	2,805.5 538.7 177.9 2,088.9	2,822.8 550.8 178.8 2,093.2	2,838.4 562.6 179.3 2,096.5	2,849.0 565.7 178.6 2,104.7	2,849.5 570.4 178.6 2,100.5	2,855.7 578.5 175.6 2,101.5	2,868.2 590.6 175.6 2,102.0	2,865.8 599.1 173.9 2,092.8	2,870.0 607.9 172.4 2,089.7	2,869.8 615.1 174.5 2,080.2	2,882.4 629.8 174.9 2,077.6	
Money and interest rates: Prime rate charged by banks on short-term	40.04		0.50				7.04	2.50	2.50				2.50		0.00	200
business loans	10.01 6.98	8.46 5.45	8.50 5.50	8.20 5.20	8.00 5.00	7.58 4.58	7.21 4.11	6.50 3.50	6.50 3.50	6.50 3.50	6.50 3.50	6.50 3.50	6.50 3.50	6.02 3.02	6.00 3.00	6.00 3.00
Federal intermediate credit bank loans	² 9.68	9.01	9.19	9.00	8.78	8.38	8.28	8.17	8.29	8.21	8.26	8.30	8.15	7.81	7.72	
Existing home purchase (U.S. avg.) Open market rates, New York City:	² 9.73	9.04	9.10	8.93	8.78	8.43	8.25	8.02	8.15	8.14	8.26	8.20	8.04	7.78	7.58	
Bankers' acceptances, 3-month	7.93 7.95 7.53	5.70 5.85 5.60	5.54 5.76 5.50	5.38 5.59 5.34	5.21 5.33 5.12	4.85 4.93 4.76	4.42 4.49 4.31	3.97 4.06 3.95	4.00 4.13 3.96	4.19 4.38 4.15	3.92 4.13 3.89	3.76 3.97 3.77	3.80 3.99 3.80	3.32 3.53 3.35	3.28 3.44 3.29	3.10 3.26 3.11
3-month bills (rate on new issue)	7.510	5.420	5.390	5.250	5.030	4.600	4.120	3.840	3.840	4.050	3.810	3.660	3.700	3.280	3.140	2.970
CONSUMER INSTALLMENT CREDIT †							•			1						
[Millions of dollars] Not seasonally adjusted: Total outstanding (end of period) # By major holder:	748,300	742,058	728,818	729,810	729,782	729,758	742,058	733,294	725,882	721,091	718,676	718,420	7719,845	7718,599		
Commercial banks Finance companies Credit unions Retailers Savings institutions Gasoline companies Pools of securitized assets	347,466 137,450 92,911 43,552 45,616 4,822 76,483	339,565 121,901 92,254 44,030 40,315 4,362 99,631	333,655 128,629 92,329 38,091 42,014 4,857 89,243	333,417 125,299 92,605 38,070 41,138 4,753 94,528	334,835 124,299 92,128 38,147 41,691 4,529 94,153	333,272 123,228 91,849 39,460 41,337 4,388 96,224	339,565 121,901 92,254 44,030 40,315 4,362 99,631	335,320 119,206 91,894 41,567 39,448 4,377 101,482	330,464 120,280 91,469 40,015 38,479 4,151 101,024	327,697 118,353 91,164 39,454 37,142 3,988 103,293	326,205 118,364 91,339 39,553 36,499 4,094 102,622	324,791 116,138 91,605 37,824 36,224 4,193 107,645	324,171 116,690 192,340 37,438 135,782 4,360 109,064	7323,899 116,968 791,778 37,219 735,552 4,506 7108,643	323,866 117,491 91,500 38,791 35,029 4,542 110,970	
By major credit type: Automobile Revolving Mobile home Other	284,813 232,370 20,666 210,451	263,108 255,895 (3) 3 223,055	268,940 235,302 (3) 3 224,576	267,823 237,720 (3) 3 224,267	266,747 239,577 (3) 3223,458	263,249 243,349 (3) 3223,160	263,108 255,895 (3) 3 223,055	261,871 249,320 (3) 3 222,103	259,723 245,088 (3) 3 221,071	259,530 242,267 (3) 3 219,294	258,449 242,708 (³) ³ 217,519	258,665 243,315 (3) 3 216,440	7257,442 7245,092 (3) 73217,311	r258,104 r244,661 (3) r3215,834	259,897 246,917 (³) ³ 215,375	
Seasonally adjusted: Total outstanding (end of period) #			727,311 266,620	727,449 264,621	729,225 264,420	727,960 262,383	727,799 263,003	728,618 263,134	728,395 261,659	727,404 262,125	723,821 260,376	722,928 259,834	r722,919 r257,339	721,820 7257,743	720,861 257,706	
Revolving Mobile home Other Total net change (during period) #			236,294 (3) 3 224,396 -1,512	238,987 (³) ³ 223,842 138	241,436 (3) 3 223,369 1,776	242,573 (3) 3 223,004 -1,265	242,785 (3) 3 222,012 -161	244,288 (3) 3 221,196 819	245,974 (3) 3220,762 –223	245,259 (3) 3220,020 -991	245,905 (3) 3217,541 -3.583	246,220 (3) 3 216,874 -893	7247,418 (3) 73218,162 7-9	r247,332 (3) r3 216,744 r-1,099	247,909 (3) 3 215,246 -959	
By major credit type: Automobile Revolving Mobile home	***************************************		-2,277 1,640	-1,999 2,693	-201 2,449	-2,037 1,137	620 212	131 1,503	-1,475 1,686	466 -715	-1,749 646	-542 315	′-2,495 ′1.198	7404 7–86	-37 577	
Other		***************************************	⁽³⁾ 3–877	(3) 3-554	3 - 473	3-4365	3-992	⁽³⁾ ³ –816	3-434	(³) ³ –742	3-2,479	⁽³⁾ 3–667	r³1,288	r3-1,418	³ - 1,498	
FEDERAL GOVERNMENT FINANCE [Millions of dollars] Federal receipts and outlays:																
Receipts (net) Outlays (net) Total surplus or deficit (-) Federal financing, total	11,031,374 11,251,683 1-220,460	1-269,492	76,426 120,075 43,649 43,649	109,350 116,238 -6,887 6,887	78,068 114,660 -36,592 36,592	73,194 117,878 -44,684 44,684	103,662 106,199 -2,537 2,537	104,091 119,755 -15,664 15,664	62,056 111,230 -49,174 49,174	72,917 123,629 -50,712 50,712	138,430 123,821 14,609 -14,609	62,244 109,029 -46,786 46,786	120,909 117,126 3,783 -3,783	79,074 122,220 -43,146 43,146	78,216 102,918 24,702 24,702	
Borrowing from the public	1 263,384 1 6,098	1 293,239 1 25,303	32,574 10,079	27,970 21,141	40,657 4,681	25,641 -19,826	22,825 20,181	11,449 -4,253	20,938 -27,821	50,138 776	6,292 20,901	33,840 -13,095	22,318 26,101	28,290 -16,307	38,841 14,139	
Gross amount of debt outstanding	13,088,716 12,351,085		3,636,298 2,734,682	3,598,919 42,687,859		3,681,196 2,753,465		3,743,534 2,788,596	3,762,074 2,809,534	3,811,671 2,859,672	3,822,222 2,867,085	3,865,111 2,900,925	3,918,787 2,923,243	3,942,569 2,950,083	3,983,735 2,988,923	
agency: Receipts (net), total Individual income taxes (net) Corporation income taxes (net)	1 1,031,374 1 467,243 1 93,506	1 467,649		109,350 47,979 18,580		73,194 31,987 1,516	103,662 41,722 21,719	104,091 60,451 2,992	62,056 22,213 1,220	72,917 19,503 11,742	138,430 67,993 14,198	62,244 12,012 2,691	120,909 53,072 20,784	79,074 35,098 2,732	78,216 34,715 1,579	
Social insurance taxes and contributions (net)	1 380,047 1 90,670	1 396,010 1 97,581	31,504 9,056	34,042 8,317	28,435 9,132	31,502 8,189	30,996 9,225	31,832 8,765	32,282 6,342	34,237 7,434	47,461 8,779	40,362 7,179	38,380 8,672	31,722 9,522	33,139 8,782	
Outlays (net), total Agriculture Department Defense Department, military Health and Human Services Department	11,251,683 146,013 1289,773 1438,678	1 54 120 1 299 196 1 483,936	27,065 43,271	116,238 3,525 21,006 39,616	6,376 22,765 42,710	44,655	106,199 5,761 23,094 43,576	44,126	3,906 23,262 43,595	5,462 22,109 43,303	123,821 5,080 22,948 45,693	109,029 5,007 23,379 44,316	49,575	3,595 29,180 48,176	3,266 20,538 43,333	
Treasury Department National Aeronautics and Space Administration Veterans Affairs Department	1 254,597 1 12,429 1 28,999		1,201	16,044 1,148 1,313	1,251	21,486 1,194 4,039	49,929 1,308 2,614	1,035	20,185 1,044 3,114	21,375 1,294 1,804	19,756 1,148 2,898	22,801 1,133 2,686	49,230 1,151 2,514	1,179	18,403 1,076 1,361	
GOLD AND SILVER:	İ								}							
Gold: Monetary stock, U.S. (end of period), mil. \$ Price at New York, dol. per troy oz. ‡‡	11,061 384.08		11,062 356.23	11,062 348.79	11,059 358.68	11,058 359.53	11,057 361.06	11,058 354.45	11,058 353.89	11,057 344.34	11,057 338.50	11,057 337.24	11,059 340.81	11,059 353.05	342.96	345.55
Silver: Price at New York, dol. per troy oz. ‡‡	4.819	}					3.910									

Unless otherwise stated in footnotes below, data	An	nual			1991						-	1992				
through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		·		6.	. FINANC	CECon	tinued									
MONETARY STATISTICS																
[Billions of dollars]																
Currency in circulation (end of period)	287.0	307.7		293.4			307.7			303.2			310.9			
Money stock measures and components (averages of daily figures):																
Measures (not seasonally adjusted): M1	812.0	860.4	864.5	867.4	875.5	893.9	917.3	918.2	916.8	930.8	954.7	944.0	r952.2	963.3	r971.1	984.1
M2	3,298.3 4.092.8	3,402.7 4,160.5	3,409.3 4,160.2	3,404.2 4,145.2	3,413.4 4,150.0	3,435.0 4,169.1	3,453.7 4,181.7	73,455.6 74,178.8	r3,461.8		73,489.2 74,195.4	73,455.0 74,164.0	73,459.3 74,163.8	73,463.9 74.164.0	73,468.4 74,176.5	3,471.2 4,170.2
L (M3 plus other liquid assets)	4,932.2	4,985.8	r4,978.1	°4,963.6	4,150.0	4,996.7	r5,008.3	4,998.6	5,002.4	5,026.8	5,026.9		75,001.1	4,998.0	5,017.5	4,170.2
Components (not seasonally adjusted):	235.5	259.5	262.0	261.7	263.1	266.3	270.0	267.8	269.5	271.0	273.4	275.7	277.3	280.8	282.9	284.7
Currency Demand deposits Other checkable deposits ‡‡	277.6 291.0	280.1	278.8 315.1	278.6 318.7	283.7 320.6	291.1 328.8	303.0 336.5	300.0 342.5	296.4 343.2	302.1 350.0	312.9 360.8	307.5 353.1	310.6 356.1	317.2 356.6	7319.2 7360.2	325.5 365.0
Overnight RP's and Eurodollars General purpose and broker/dealer money	81.2			66.9	70.1	73.8	76.3	77.8	77.8	74.8			72.3	72.8	776.1	74.3
market funds	333.2	362.9	360.7	358.7	357.4	358.6	358.1	7358.2	7366.7	r367.3	r361.7	r _{,3} 53.3	7349.8	r346.4	r347.4	343.0
Money market deposit accounts	501.1 911.3	1980.0	(1) 1 996.5	¹ 1,001.0	(1) 11,013.3	(¹) ¹ 1,028.5	(1) 11,038.7	(1) 11,055.4	(1) 1,078.1	¹) 1,100.5	(¹) ¹ 1,115.7	(1) 1 1 122.4	(¹) r¹ 1,132.3	(¹) '^ 1,140.0	(1) 1,148.4	(¹) ¹ 1,158.3
Small time deposits @Large time deposits @	1,160.5 525.5		1,120.0 467.8	1,110.3 460.5	1,097.1 450.2	1,080.1 441.9	1,063.4 435.5	1,046.1 424.9	1,022.4 419.4	1,003.2 413.5	984.3 404.5	965.8 402.4	952.7 396.9	941.4 388.3	7925.3 7386.5	911.5 381.4
Measures (seasonally adjusted): M1	1		866.5	872.0	880.9	891.4	898.1	910.4	931.0	939.0	942.8	954.3	951.8	960.8	r973.6	989.7
M2			3,409.8	3,411.9	3,418.0	3,431.8	3,439.9	13,447.7	r3,474.6	r3,475.9	73,471.1	r3,472.7	r3,463.4	3,460.8	3,469.4	3,479.7
M3L (M3 plus other liquid assets)			4,156.7 *4,983.5	4,152.9 74,972.7	4,159.1 *4,976.3	4,166.9 *4,989.4	4,171.0 74,988.1	r4,173.7 r4,980.6	74,198.7 75,009.1	74,191.8 75,019.9	r4,178.6 r5,012.0	74,178.3 75,002.3	74,166.7 75,013.9	74,163.0 75,006.3	74,173.8 5,024.0	4,179.1
Components (seasonally adjusted):			261.3	262.9	264.8	266.0	267.3	269.4	271.6	271.8	273.6	274.7	276.2	279.0	282.3	286.5
Currency Demand deposits Other checkable deposits ‡‡			280.1 317.3	280.6 320.6	283.8 324.5		289.5 333.2	293.9 339.0	305.1 346.3	309.6 349.5	311.2 350.0	315.1 356.4	311.0 356.7	315.6 358.4	320.7 362.7	327.8 367.1
Savings deposits Small time deposits @ Large time deposits @			1994.1	11,002.4	11,015.0	11,028.7	11,042.6	1,061.2 1,042.9	11,083.9	1,098.0	11,111.2		11,127.0	1,134.3	1 1,145.5 926.0	1,159.9 912.1
Large time deposits @			1,120.8 465.5	1,111.0 458.5		1,079.2 442.3	1,063.0 437.1	427.9	1,019.8 420.7	1,002.8 413.0	985.3 405.7	400.9	956.2 395.3	941.7 388.5	384.6	379.9
PROFITS AND DIVIDENDS (QTRLY.)			·													
[Millions of dollars]							, i									
Manufacturing corps. (Bureau of the Census):	444.040	07.005		47.004		į	0.070			04.044						
Net profits after taxes, all manufacturing Food and kindred products	111,319 16,074	67,965 19,639		17,994 5,539			8,676 3,971			24,341 5,085						·
Textile mill products	429 4,817	833 2,164		852			460 -369			294 796						
Chemicals and allied products	23,412 17,967	10,868		5,739 1,592			4,210 1,889			6,268 2,252						
Stone, clay, and glass products	-916 2,516	-1,602 986		253 257			-1,424 -232			-575 401						
Primary iron and steel	583 4,638	-1,439 3,359		1.092			-1,148 274			140 1,060						
Machinery (except electrical) Electrical and electronic equipment	11,205 6,409	-2,740 4,706		-317			-1,266 1,903			1,637				***************************************		
Transportation equipment (except motor vehicles			i '	1		•	234			· .						***************************************
and equipment)	5,065 -552	2,694 -7,607		85 -1,679			-2,658			196 526						
All other manufacturing industries Dividends paid (cash), all manufacturing	19,756 62,197	15,404 60,222		5,699 14,654			2,711 15,873			4,694 14,815	1			***************************************		
, , ,	02,101	00,		14,004			10,070	**************		14,010			***************************************	••••••	***************************************	
SECURITIES ISSUED [Millions of dollars]																
Securities and Exchange Commission:																
Estimated gross proceeds, total		***************************************									*************					
Bonds and notes, corporate					 						***********		•••••			
Preferred stock				***************************************					***************************************	***************************************				***************************************		
By type of issuer: Corporate, total #					 											
Manufacturing Extractive									***************************************							
Public utility Transportation															······	
CommunicationFinancial and real estate											*************				······	
State and municipal issues (Bond Buyer):	127.938	172,576	17.915	13.988	14,034	19.215	19,748	15,122	r16.024	r 19.301	r18.139	r 18.360	r27,942	r 17.558	20.594	17,134
Long-term	34,693	43,809		4,390	2,203	853	1,962	13,122	73,422	19,301	73,344	7968	78,326	2,645	3,296	12,689
SECURITY MARKETS																
[Millions of dollars, unless otherwise indicated]]															
Stock Market Customer Financing																
Margin credit at broker-dealers, end of year or month	28,210															
Free credit balances at brokers, end of year or month:																
Margin-account	8,050 19,285															
Bonds																
Prices: Standard & Poor's Corporation, domestic municipal					,											
(15 bonds), dol. per \$100 bond	66.0	68.8	69.0	69.5	71.4	71.0	71.1	73.0	77.1	70.6	71.0	71.7	73.7	75.8	76.1	74.3
Sales: New York Stock Exchange, exclusive of some	40.000 ==	40.0004	004.0-	000.45	1 404 5-	000.00	4 007 04	107170	1 054 00	1 101 50	064.40	040 50	004.40	000 50	967 60	050.70
stopped sales, face value, total	10,892.701	12,698.11	924.05	000.401	1,104.51	1 099.00	1,037.61	1,2/4./31	1,231.32	1,124.581	924.16	840.52	904.49	999.56	867.62	859.79

Unless otherwise stated in footnotes below, data	Ann	nual			1991							1992				
through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	<u> </u>		L	6.	FINANC	E—Cof	tinued	L								
Bonds—Continued										1		1				
[Percent] Yields:]	!							}	į		-			
Domestic corporate (Moody's)	9.77	9.23	9.16	9.03	8.99	8.93	8.75	8.64	8.75	8.81	8.77	8.71	8.63	8.44	8.29	
Aaa	9.32 9.56	8.77 9.05	8.75 8.99	8.61 8.86	8.55 8.83	8.48 8.78	8.31 8.61	8.20 8.51	8.29 8.69	8.35 8.73	8.33 8.69	8.28 8.63	8.22 8.56	8.07 8.37	7.95 8.21	7.92 8.17
ABaa	9.82 10.36	9.30 9.80	9.26 9.65	9.11 9.51	9.08 9.49	9.01 9.45	8.82 9.26	8.72 9.13	8.83 9.23	8.89 9.25	8.87 9.21	8.81 9.13	8.70 9.05	8.49 8.84	8.34 8.65	8.31 8.62
By group: Industrials Public utilities Railroads	9.77 9.76	9.25 9.21	9.16 9.16	9.02 9.03	8.98 8.99	8.93 8.93	8.74 8.76	8.61 8.67	8.73 8.77	8.77 8.84	8.75 8.79	8.70 8.72	8.61 8.64	8.42 8.46	8.23 8.34	8.19 8.32
Domestic municipal: Bond Buyer (20 bonds)	7.31	6.90	6.85	6.73	6.69	6.78	6.58	6.65	6.74	6.77	6.69	6.58	6.42	5.89	6.31	6.33
Standard & Poor's Corp. (15 bonds) U.S. Treasury bonds, taxable ‡	7.25 8.74	7.45 8.16	6.89 8.17	6.80 7.96	6.59 7.88	6.64 7.83	6.63 7.58	6.41 7.48	6.67 7.78	6.69 7.93	6.64 7.88	6.57 7.80	6.50 7.72	6.12 7.40	6.08 7.19	6.24 7.08
Stocks	0	0.10	0	7.55	7.55	7.50	7.50	/	7.50	7.00	,	7.50	,	70	0	7.00
Prices: Dow Jones averages (65 stocks)	965.24	1,048.27	1,069.71	1,067.44	1,087.94	1,082.22	1,077.52	1,166.27	1,174.23	1,169.58	1,167.58	1,195.56	1,174.92	1,170.50	1,154.13	1,156.92
Industrial (30 stocks) Public utility (15 stocks)	2,678.94 211.53	2,929.32 210.32	3,006.08 204.42	3,010.35 208.03	3,019.73 213.54	2,986.12 216.67	2,958.64 219.27	3,227.06 215.72	3,257.27 206.84	3,247.41 204.38	3,294.08 206.07	3,376.78 213.15	3,337.79 212.46	3,329.40 219.07	3,307.45 220.19	3,293.92
Transportation (20 stocks)	1,040.24	1,170.22	1,204.66	1,182.39	1,283.07	1,237.09	1,233.31	1,378.73	1,412.23	1,408.98	1,356.85	1,380.45	1,333.28	1,303.10	1,254.65	1,275.19
unless otherwise indicated: § Combined index (500 Stocks)	334.59 390.88	376.17 445.81	389.40 463.26	387.20 459.11	386.88 457.39	385.92 454.97	388.51 458.00	416.08 493.37	412.56 490.89	407.36 484.86	407.41 484.53	414.81 490.72	408.27 481.96	415.05 487.16	417.93 490.88	418.48 493.56
Industrial, total (400 Stocks) # Capital goods	282.47 433.92	300.66 544.04	309.28 576.51	303.57 567.52	300.65	294.10 568.32	290.14 596.37	320.61 632.83	322.78 630.66	317.67 621.24	312.79 617.42	319.45 618.26	312.12 598.89	309.35 617.31	305.32 627.14	307.68 627.04
Utilities (40 Stocks) Transportation (20 Stocks), 1982=100	140.16 254.32	141.95 288.54	140.88 295.57	142.84 295.12	564.88 144.54 314.42	146.66 315.86	148.81 312.73	149.70 340.35	143.06 348.31	139.45 346.73	141.61 344.98	147.25 356.62	146.79 342.07	153.70 334.44	149.97 321.77	155.36 323.19
Railroads Financial (40 Stocks), 1970=10	202.85	248.19	258.97	264.41	290.59	293.12	291.18	302.20	304.54	298.38	313.39	335.10	322.35	315.56	305.61	304.24
(subcategories in 1941-43=10) Money center banks	26.12 85.50 95.53	29.69 90.36 114.67	31.48 98.94 129.37	31.43 97.57 125.96	31.27 99.10 126.29	31,22 96,41 125,65	31.21 92.72 127.76	34.36 105.13 141.08	34.34 110.59 145.83	34.29 108.84 145.11	33.94 107.28 146.09	35.17 117.36 154.88	34.90 115.36 150.34	36,18 118.86 153.07	35.78 112.94 148.87	35.22 109.70 145.81
Property-Casualty Insurance	342.56	379.58	369.58	360.16	361.93	376.83	392.32	412.66	401.84	391.26	385.42	383.81	390.63	415.77	417.50	424.70
N.Y. Stock Exchange common stock indexes, 12/31/65=50: Composite	183,46	205.48	213.33	212.54	213.09	213.25	214.32	229.33	228.11	225.21	224.54	228.54	224.67	228.16	230.07	230.12
Industrial	225.78 158.62	257.09 173.97	268.21 178.51	266.21 177.99	265.68 195.74	264.88 188.52	266.09 185.68	286.62 201.55 99.30	286.09 205.52	282.35 204.09	281.60 201.28	285.16 207.87	279.53 202.02	281.90 198.36	284.44 191.30	285.76 191.64
Utility Finance	90.60 133.26	92.26 150.18	92.38 157.69	93.71 157.68	95.24 158.94	96.77 159.77	93.20 160.04	99.30 174.49	96.17 174.04	94.15 173.49	94.91 171.05	98.23 175.89	97.22 174.82	101.17 180.92	103.41 180.46	102.26 178.27
NASDAQ over-the-counter price indexes: Composite, 2/5/71=100	409.21	491.56	513.25	520.56	528.92	536.58	544.10	615.73	632.05	619.60	582.79	581.47	566.66	568.72	569.00	580.68
Industrial	430.57 471.43	549.48 535.65	570.78 542.98	582.35 538.78	593.57 531.88	604.36 556.99	617.10 561.90	707.59 617.22	723.85 624.69	701.75 617.56	642.91 600.57	630.97 614.90	608.48 615.17	604.99 642.64	603.07 678.01	621.06 685.03
Bank NASDAQ/NMS composite, 7/10/84=100 Industrial	319.03 179.36 170.17	319.34 217.09 218.25	339.54 226.77 227.68	342.02 229.72 231.95	337.82 233.23 236.18	328.83 236.64 240.47	326.63 240.48 234.99	368.12 272.66 301.41	385.75 279.32 289.05	393.51 273.67 280.00	402.24 257.56 256.79	428.79 257.43 252.57	436.01 250.86 243.57	456.84 251.82 242.32	461.64 251.98 241.69	456.88 257.35 249.13
Yields (Standard & Poor's Corp.), percent.	ļ									i [į					
Composite (500 stocks) Industrials (400 stocks) Utilities (40 stocks)	3.61 3.16 5.91	3.24 2.82 5.95	3.10 2.67 5.99	3.15 2.73 5.95	3.14 2.74 5.87	3.15 2.75 5,80	3.11 2.73 5.71	2.90 2.55 5.72	2.94 2.58 5.99	3.01 2.63 6.16	3.02 2.63 6.08	2.99 2.63 5.80	3.06 2.69 5.84	3.00 2.65 5.58	2.97 2.62 5.47	***************************************
Transportation (20 stocks)	2.56 4.82	2.30 3.69	2.19 3.45	2.19 3.48	2.07	2.09 3.28	2.08 3.21	1.93 2.74	1.90 2.85 7.54	1.94 2.92	1.94 2.99	1.87 2.94	5.84 1.97 3.00	2.01 2.89	2.17 2.94	
Preferred stocks, 10 high-grade	8.96	8.17	8.03	7.81	3.38 7.93	7.81	7.62	7.54	7.54	7.64	7.75	7.61	7.53	7.47	7.21	7.09
Total on all registered exchanges (SEC): Market value, mil. \$	1,611,667	1,776,305	156,668	127,651	152,760	157,817	154,862	213,054	177,051	172,592	170,536	160,568	164,313	163,921	143,874	
Shares sold, millions	53,338	58,031	4,923	4,085	4,971	5,071	5,391 133,722	6,915 182,510	5,507 152,516	5,529 149,951	5,127 147,607	4,802 138,059	5,080 143,429	75,155 142,447	4,645 124.095	
Market value, mil. \$	1,389,084 43,826	1,531,813 47,674	133,673 4,010	110,065 3,346	132,782 4,127	136,256 4,175	4,351	5,440		4,386	4,227	3,926	4,240	4,299	3,817	
Exclusive of odd-lot stock sales (sales effected), millions	39,665	45,267	3,773	3,247	4,085	3,727	4,156	5,268	4,292	4,082	4,320	3,666	4,296	4,274	3,647	4,019
NASDAQ over-the-counter: Market value, mil. \$	377,468	693,854	57,699 3,346	55,614	72,688	64,967	64,893	108,835	79,986	73,400	78,144	57,296	64,635	63,154	53,571	66,871
Shares isted, NYSE, end of period:	27,894	41,264					3,632	5,509		4,045	3,942	3,126		3,597	3,083	3,711
Market value, all listed shares, bil. \$	2,819.78 90,732	3,712.84 99,622	3,455.05 96,221	3,400.30 96,519			3,712.84 99,622	3,664.00 100,117	3,718.28 101,214	3,654.92 102,450	3,742.72 103,269	3,782.33 107,148		3,870.96 111,389	3,806.74 112,519	
	1		7. F	OREIGN	TRADE	OF THE	UNITED	STATES	3							
VALUE OF EXPORTS] }															
[Millions of dollars] Exports (mdse.), incl. reexports, total @	393,592.3	421,730.0	33,632.7	34,391.3		36,969.6		34,468.8			37,172.7	36,695.9	39,055.2			
Seasonally adjusted	112,974.6	118,723.3	34,464.2 8,626.4	35,282.7 9,201.0	36,842.1	37,269.0 9,978.0	36,053.0 10,178.0	35,467.1 9,562.0	37,654.4	37,084.7 11,455.0	36,405.8 9,901.2	35,717.9 9,648.9				
European Economic Community Belgium and Luxembourg	98,026.8 10,448.3	103,208.5 10,790.8	7,514.3 918.0	7,927.5 832.7	8,828.1 879.2	8,678.3 869.1	8,784.4 748.2	8,542.9 766.7	9,373.7 832.4	10,201.3 926.1	8,776.5 793.0	8,523.7 864.6	8,215.4 824.3	7,664.0 727.9	7,660.9 832.3	
FranceFederal Republic of Germany	13,652.2 18,693.3	15,365.4 21,316.5	1,115.2 1,511.6	1,302.1 1,625.6	1,176.1 1,621.8	1,285.6 1,740.3	1,326.6 1,791.7	1,188.1 1,765.9	1,423.7 1,962.4	1,532.0 2,050.8	1,280.5 1,771.3	1,213.9 1,824.3	1,151.8 1,614.7	1,012.7 1,656.5	1,009.2 1,626.0	
Italy Netherlands	7,987.3 13,015.8	8,578.5 13,528.1	570.9 888.4	624.0 861.3	1,364.0	752.2 1,275.3	924.4 1,275.5	772.9 1,163.9	740.0 1,523.1	880.4 1,231.4	705.6 1,114.8	762.2 1,020.6		983.0	727.2 919.5	
United Kingdom Eastern Europe	23,484.1 4,262.6	22,063.4 4,785.5	1,727.2 321.7	362.1	419.6	593.6	494.0	1,794.6 502.1	415.2	341.4	1,986.3 485.9	1,918.4 320.0	418.9	533.7	448.0	
USSR (former)	3,087.71										287.3				334.9	

Unless otherwise stated in footnotes below, data	An	nual			1991							1992				
through 1991 and methodological notes are as shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		7.	FOREIG	N TRAD	E OF TH	E UNITE	D STAT	ES-Con	tinued							
VALUE OF EXPORTS—Continued																
[Millions of dollars]																
Exports (mdse.), incl. reexports—Continued																
Western Hemisphere: Canada ♦	83,865.5	85,102.5	6,763.6	7,445.8	8,282.5	7,044.8	6,124.9	6,949.2	7,027.7	8,195.0	7,847.2	7,666.0	8,397.5	r6,879.4	6,991.5	
Brazil	5,061.9 28,375.3	6,154.1 33,275.6	619.7 2,842.8	693.4 2,740.2	488.8 3.223.5	617.2 3,060.2	617.6 2,908.8	443.2 3,071.8	460.3 3,200.1	454.6 3,529.6	385.4 3,509.9	430.7	594.2 3,496.0	426.7 3,476.6	384.8 3,153.9	
Venezuela	3,107.2	4,668.2	370.3	407.6	442.9	450.7	385.0	357.4	390.2	493.8	475.3	454.8	497.5	491.8	493.7	
Asia: China	4,807.2	6,286.8	560.1	470.8	570.9	621.5	580.6	503.2	470.5	637.8	586.6	613.1	696.8	437.5	717.7	
Hong Kong Japan	6,840.6 48,584.8	8,140.5 48,146.5	788.7 4,020.8	757.4 3,661.7	644.4 4,217.0	745.0 4,348.1	683.8 3,602.0	629.8 3,660.8	658.9 4,417.0	669.1 4,352.4	670.8 3,566.1	704.2 3,666.1	830.8 4,163.8	864.2 4,181.0	682.1 4,015.4	
Republic of KoreaSaudi Arabia	14,398.7 4,034.8	15,518.4 6,572.2	1,163.0 482.2	1,256.4 628.9	1,265.1 566.2	1,403.1 609.7	1,321.1 676.0	1,473.4 647.7	1,202.5 621.1	1,383.4 610.6	1,093.2 809.6	1,288.2 535.9	1,357.0 729.1	1,210.6 492.9	1,033.2 498.7	
Singapore Taiwan	8,019.1 11,482.3	8,807.8 13,191.1	592.8 1,205.8	648.4 1,120.3	692.3 997.8	705.4 1,144.8	703.2 1,237.5	648.3 1,029.7	676.0 1,141.1	764.9 1,209.6	732.8 1,296.3	792.2 1,298.0	1,061.4 1,304.6	808.0 1,099.9	709.2 1,072.2	
Africa: Nigeria	551.5	832.9	68.2	105.2	67.4	97.9	64.7	67.0	100.6	70.8	82.2	97.5	89.6	35.8	69.3	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Republic of South Africa	1,732.4	2,086.3	173.8	170.0	142.1	158.5	148.8	135.2	134.1	180.1	141.8	163.0	195.3	253.2	225.3	
Australia	8,534.7 13,678.7	8,416.2 19,083.5	726.8 1,448.4	767.0 1,740.1	861.4 1,777.0	806.9 1,780.1	675.4 1,861.3	607.3 1,838.0	607.0 1,789.7	646.3 1,843.4	624.7 2,097.7	798.7 1,777.2	825.4 1,971.5	674.3 1,662.4	642.8 1,656.9	
Exports of U.S. merchandise, total @	375,454.2	400,839.1	31,906.2	32,700.4	35,972.8	34,654.6	33,333.0	32,766.9	35,075.3	37,748.7	35,352.9	34,883.7	37,155.8	r34,232.6	00.045.4	
By commodity groups and principal commodities: Agricultural products, total	38,783.4	38.462.7	2,788.0	2,803.0	3,330.1	3,954.7	3,839.7	3,592.0	3,786.4	3,674.9	3,634.3	3,084.1	3,154.9	3,189.8	3,021.0	
Nonagricultural products, total	341,914.0 29,280.0	362,379.8 29,555.0	28,910.1 28,476.8	29,972.6 2,435.5	32,258.7 2.693.4	31,243.2 2,864.3	29,729.7 2,642.0	29,305.8 2,442.1	31,214.2 2,959.7		31,697.0 2,777.7		34,120.1 2,579.1	30,571.0 2,842.5	29,894.1	
Beverages and tobacco	7,118.6 26.984.9	6,750.3 25.462.0	498.3 1.817.7	451.7 1.711.9	601.6 1,978.2	561.6 2.230.8	494.5 2.328.9	454.3 2.217.9	509.3 2.260.5	579.6 2,252.8	506.7 2,036.1	564.5 1,915.9	580.9 1,968.4	572.7 2,004.3	622.7 1,954.2	
Mineral fuels, lubricants, etc. #	12,174.8 1.190.6	12,033.2 1.147.1	956.0 99.3	892.8 110.6	979.4 87.4	1,007.5 117.7	1,054.4 103.4	1,000.8	864.1 122.7	817.0 113.4	923.5 107.4	946.6 118.2	959.7 122.1	1,015.1 122.9	867.5 126.1	
Chemicals	38,983.3 31,670.3	42,966.7 35,566.0	3,469.5 3,065.0	3,320.3 2,975.0	3,754.1 3,182.6	3,408.8 2,905.0	3,291.9 2,682.1	3,594.1 2,946.5	3,466.9 2,895.1	3,807.3 3,157.2	3,751.1 3,073.7	3,873.0 3,058.6	4,006.9 3,129.5	3,700.3 2,879.1	3,512.5 2,992.1	
Miscellaneous manufactured articles	39,285.3 172,521.9	43,162.2 187,359.9	3,498.3 14,302.7	3,657.3 15,877.2	4,009.0 16.845.9	3,761.1 16,916.5	3,627.3 15,833.5	3,709.4 14,823.6	3,822.1 16,713.6	4,354.3	3,930.3 16,816.4	3,973.2 16.350.8	4,222.5 18,315.0	3,793.2 15.224.0	3,744.2 15.054.3	
Motor vehicles and parts	26,656.3	28,175.1	1,988.9	2,530.0	2,787.2	2,555.6	2,123.7	1,997.0	2,543.5		2,956.7	2,951.2	2,963.3	2,148.4		
VALUE OF IMPORTS											1					
[Millions of dollars]	107.040.5	407 400 0	44 000 0		40,400,0	44 777 0	40.750.0	00 007 0	00 000 4	40.050.4	40.077.0	40.004.0	45 000 4	* 4F F74 A	44 404 5	
General imports, total @ Seasonally adjusted	495,310.5	487,129.0	41,029.9 41,078.2	41,477.8 41,757.3	46,466.0 42,712.2	41,777.9 41,382.4	40,758.3 41,674.5	39,867.2 41,265.9	39,099.4 40,948.3		42,877.9 43,469.0		45,669.4 44,893.2	*45,574.9 *45,081.5		
Western Europe European Economic Community	108,901.1 91,867.5	102,596.5 86.480.9	7,917.9 6.866.2	7,921.7 6.520.9	9,659.6 8.094.5	8,263.7 6,930.9	9,066.6 7.620.4	7,867.6 6,666.0	8,163.2 6,900.7	9,189.6 7,747.3	9,290.6 7.862.8	8,682.5 7.303.3	9,574.4 8,126.7	9,888.9 8,453.3	8,757.3 7,588.1	
Belgium and Luxembourg	4,578.5 13,124.0	4,138.7 13,372.1	217.3	300.0 1.018.5	445.8 1.153.3	339.7 1.003.9	312.6 1.262.7	301.9 1,076.7	381.3 1.082.9	335.9 1,249.0	361.3 1.439.2	375.5 1,044.0	404.5 1.317.0	492.8 1,289.6	294.5	
Federal Republic of Germanyltaly	28,108.7 12,723.3	26,229.3 11,787.4	1,975.6 1,064.3	1,963.1 755.9	2,460.5 1,055.9	2,217.6 992.8	2,395.5 1,009.0	2,000.4 861.1	2,027.6 877.5	2,396.8 1,084.2	2,486.9 957.3	2,285.2 913.6	2,333.0 1,168.2	2,439.3 1,210.5	2,343.6	
Netherlands	4,971.9 20,288.2	4,827.0 18,519.6	503.6 1,475.4	378.2 1,510.0	534.0 1,687.0	365.3 1,421.6	450.3 1,568.7	362.9 1,511.7	367.7 1,538.2	441.8 1,574.4	369.1 1,576.3	481.0 1,599.9	442.1 1,773.9	519.3 1,765.9	431.9 1,641.5	
Eastern Europe	2,275.2	1,809.8	159.8	115.3	160.3	131.5	165.9	197.5	129.5	156.0	140.8	125.2	156.6	207.9	163.1	
USSR (former)	1,065.4	812.9	82.7	38.2	78.1	47.5	67.4	100.2	44.6	50.2	55.3	42.1	58.0	94.2	74.7	
Canada Brazil	91,372.1 7,976.4	91,141.1 6,726.8	7,480.0 528.7	7,718.8 494.8	8,592.8 518.3	7,972.1 649.7	7,040.2 536.8	7,137.5 622.9	7,688.3 626.3	8,659.8 624.6	8,457.1 582.0	8,502.4 682.6	8,814.9 701.3	7,228.0 615.5	7,816.8 652.9	
Mexico Venezuela	30,172.3 9,446.4	31,194.3 8,228.4	2,660.4 646.9	2,683.5 739.3	3,161.2 670.6	2,787.4 741.3	2,408.1 658.9	2,493.0 571.9	2,615.2 534.9		2,933.3 554.5	2,951.9 593.5	3,161.8 683.9	2,849.3 737.1	2,978.3 685.3	
Asia:					j											
China Hong Kong	15,223.8 9,488.0	18,975.8 9,286.4	1,867.3 855.0	1,932.3 886.0	2,222.2 1,038.8	1,961.8 875.7	1,608.6 743.4	1,903.8 843.1	1,703.9 637.4	1,436.8 592.6	1,678.1 666.9	1,837.2 719.5	2,165.3 846.2	2,491.4 942.5	2,598.7 903.1	***************************************
Japan Republic of Korea	89,655.1 18,493.3	91,582.7 17,024.5	7,757.4 1,486.9	7,844.2 1,443.2	8,855.3 1,571.1	7,761.3 1,459.6	8,063.8 1,417.9	7,477.4 1,368.3	7,383.5 1,181.3	8,338.0 1,313.9	7,776.1 1,322.2	7,161.2 1,335.8	7,548.9 1,429.0	8,114.2 1,645.6	7,745.9 1,476.5	
Saudi Arabia Singapore	9,974.3 9,839.4	10,978.2 9,976.3	1,029.0 793.6	939.8 918.3	885.0 937.6	805.1 905.2	815.2 926.3	896.7 859.1	764.1 708.3	755.9 957.9	759.5 838.8	811.2 848.1	1,071.3	955.6 893.1	859.8 994.3	
Taiwan	22,666.8	23,036.3	2,113.9	2,149.0	2,211.9	1,985.5	2,006.7	2,015.7	1,785.0	1,921.1	1,889.5	2,024.6	2,108.0	2,209.8	2,205.9	***************************************
Nigeria	5,977.2 1,700.6	5,360.1 1,733.3	504.5 137.0	380.0 116.4	456.4 152.5	394.5 107.9	305.5 116.6	340.6 116.7	142.9 119.7	266.6 129.1	454.6 153.2	538.3 137.2	573.6 176.6	573.3 145.6	506.7 144.5	
Australia	4,441.7	4,010.0	337.4	380.6	311.1	304.2	285.5	364.6	263.7	300.6	349.4	289.2	326.8	315.5	309.0	***************************************
OPEC By commodity groups and principal commodities:	38,017.0	32,960.6	2,858.1	2,781.9	2,901.6	2,634.5	2,532.5	2,573.1	2,155.2	2,260.6	2,398.6	2,617.5	3,075.6	3,128.1	2,924.8	***************************************
Petroleum and products	61,356.8 433,902.6														•••••	······
Food and live animals #	21,932.5 4,633.1	21,952.3 4,822.6	1,678.4 415.8	1,743.7 393.7	1,764.0 553.0	1,804.3 421.1	1,900.2 453.1	1,959.1 363.0	1,811.0 349.6	2,021.9 375.6	2,050.2 409.3	1,834.3 465.6	1,930.0 614.7	1,797.2 552.6	1,706.2 499.4	
Crude materials, inedible, exc. fuels #	14,524.0 64,561.5	13,079.0	1,077.1 4,890.4	1,080.3 4,631.5	1,095.7 4,524.1	1,057.8 4,292.8	1,033.2 4,285.0	1,119.1 3,992.2	1,091.5 3,489.9	1,179.0	1,185.8 4,220.2	1,163.2	1,188.3 4,980.0	1,145.9	1,234.1	
Mineral fuels, lubricants, etc	802.3	54,342.7 856.7	62.4	71.3	81.9	72.4	70.1	70.6 2.243.3	65.4	87.4	86.8	74.4 2.134.9	102.7 2,329.2	74.5 2,326.3	116.8	***********
Chemicals Manufactured goods class. chiefly by material	22,468.2 59,914.2	24,168.7 57,418.9	1,918.4 4,590.0	1,937.5 4,638.2	2,250.0 5,357.3	1,870.3 4,725.5	2,202.1 4,501.4	4,731.3	2,150.9 4,463.6	5,014.4	2,345.7 5,035.1	5,060.4	5,142.9	5,330.3	2,244.3 5,063.6	***************************************
Miscellaneous manufactured articles	81,477.6 208,095.7	83,389.6 210,786.5	7,525.5 17,489.0	7,716.8 17,852.8	8,962.1 20,455.4	7,551.2 18,287.3	6,919.8 18,233.3	7,051.2 16,953.4	6,757.8 17,199.4	19,716.6	6,825.1 19,040.1	7,026.5 18,342.6	8,139.2 19,594.4	9,171.9 18,508.9	18,681.0	***************************************
Motor vehicles and parts	69,382.1	67,525.4	5,622.0	5,718.5	6,981.7	6,079.4	5,768.3	5,431.0	5,523.4	6,331.9	6,128.5	5,973.7	5,829.4	4,951.9	ə,1 44 .1	
MERCHANDISE TRADE BALANCE [Millions of dollars]	}															
Trade balance:				,,,,		,	, . ,	F 000	0.000		E 44.4	F 200 C		. 0	0.00	
Not seasonally adjustedSeasonally adjusted	-101,718.2	-65,399.0	-7,397.2 -6,614.0		-8,569.5 -5,870.1	-4,808.3 -4,113.4	-5,762.2 -5,621.5	-5,398.4 -5,798.7	-2,239.6 -3,293.8		-5,705.2 -7,063.2		-6,614.2 -6,728.6	r =9,596.2 r =7,276.0	-9,887.9 -9,004.6	
[Billions of 1987 dollars]																
Seasonally adjusted: Trade balance	-84.89	-59.81	-6.43	-6.20	-5.49	-3.93	-5.45	-5.77	-3.50	-5.90	-7.12	-7.09	6.28	7-6.62	-8.30	
Exports	365.65 450.55	393.15 452.96	32.34 38.77	33.06 39.26	34.35 39.84	34.79 38.72	33.79 39.24	33.35 39.12	35.30 38.81	34.74 40.64	34.28 41.40	33.69 40.77	36.04 42.33	, 35.84 , 42.45	33.67 41.97	

Unless otherwise stated in footnotes below, data	Anı	nual			1991							1992				
through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		7.	FOREIG	N TRAD	E OF TH	E UNITE	D STAT	ES—Con	tinued							
Export and Import Price Indexes					}											
[1985=100] All exports	113.8	114.7	114.3	114.2	115.0	115.1	114.4	113.9	114.7	114.7	114.6	115.0	115.1	115.1	114.9	
Agricultural exports	108.8 114.9	107.0 116.1	107.1 115.5	105.8	109.5 115.9	109.2 116.1	106.21 115.8	105.2 115.3	108.5 115.7	108.5	106.8	107.0	107.6	106.3 116.6	102.6 117.0	
All imports	123.2	133.7	122.0	115.6 122.3	123.3	123.8 72.7	123.5	123.2	123.3	115.7 123.1	115.9 122.6	116.3 123.3	116.3 124.6	125.2	125.6	
Petroleum imports	87.4 129.5	76.2 131.6	74.8 130.4	68.8 130.7	72.7 131.4	72.7 131.7	74.3 132.3	67.4 133.1	65.5 133.6	66.7 133.1	68.5 132.3	73.8 132.0	78.7 132.7	78.9 133.4	78.1 134.0	
Shipping Weight and Value	1									1		- 1				
Waterborne trade: Exports (incl. reexports):	1								Ì			ĺ				
Shipping weight, thous metric tons Value, mil. \$	372,052 150,737	389,562 162,346	32,972 12,866	32,171 12,658	33,234 14,178	36,101 13,770	35,172 14,302	32,709 13,388	31,791 13,944	31,140 14,682	32,230 14,216	30,496 13,925	***************************************			
General imports:	, i	· .		· 1	· '	·	· ·	,	· '				- {			
Shipping weight, thous. metric tons Value, mil. \$	495,239 283,392	448,852 272,286	41,121 23,503	40,052 23,269	37,975 25,775	34,168 22,866	37,444 22,987	37,632 23,117	32,743 21,217	36,593 22,670	38,135 23,280	39,406 22,686				
	4 — h		8. TF	ANSPO	RTATIO	N AND C	OMMUN	ICATION			. 					
TRANSPORTATION																
Air Carriers		i	i 1													
Certificated route carriers:	(57.00)	447.00	40.75	00.04	20.00	00.70	07.40	04.04	20.50	00.00	00.00	00.55	44.50	40.00		
Passenger-miles (revenue), billions Passenger-load factor, percent	457.93 62.4	447.80 62.6	46.75 71.2	36.94 61.2	38.08 61.7	33.78 58.4	37.48 62.5	34.04 56.5	32.58 57.4	38.26 62.5	36.08 60.0	38.55 61.7	44.53 69.1	49.06 72.6		
Ton-miles (revenue), total, millions	58,342 75,984	56,889 75,023	5,728	4,702 20,013	4,958	4,479	4,798 18,409	4,343	4,211	4,922 18,830	4,667	4,929	5,550	6,004		
Operating revenues (quarterly), mil. \$ §	58,430 5,432	57,055 5,508		15,638 1,421			14,064			14,550 1,391						
Mail revenues, mil. \$	970 77,898	944 76,815	***************	217 19,689	***************************************		258 19,243			276 19,292						
Operating expenses (quarterly), mil. \$ § Net income after taxes (quarterly), mil. \$ §	-3,995	-1,986	*************	-135			-877			-593						***************************************
Domestic operations: Passenger-miles (revenue), billions	340.23	332.41	33.05	25.76	27.66	24.98	28.12	24.50	23.84	28.00	26.38	27.84	32.47	35.91		
Cargo ton-miles, millions Mail ton-miles, millions	5,075 1,489	4,946 1,411	439 115	418 104	477 123	444	398	383 126	391 118	434 127	428 130	435 122	440	440 122		
Operating revenues (quarterly), mil. \$ 8	57.994	56,165	113	14,360	120		13,996	120		14,313		166				
Operating expenses (quarterly), mil. \$ §	58,983 -3,411	56,691 -1,271		14,144 -168			14,220 -537			14,249 -48						
International operations:		,			40.40									40.45		
Passenger-miles (revenue), billions Cargo ton-miles, millions	117.70 5,471	115.39 5,259	13.70 458	11.18 446	10.42 507	8.80 488	9.35 427	9.54 390	8.74 407	10.26 496 39	9.70 463	10.71 480	12.06 502	13.15 498		
Mail ton-miles, millions	513 17,990	493 18,858	42	39 5,653	43	49	60 4,413	39	37	39 4.518	39	38	38	39		
Operating revenues (quarterly), mil. \$ §	18,914	20,124	***************************************	5,545 5,545 32			5,022 -340	***************************************		5,043						***************************************
Net income after taxes (quarterly), mil. \$ § Urban Transit Industry	-584	715		32	***************************************	***************************************	-340	************		-545			***************************************			***************************************
Passengers carried, total, millions	8,671	8,484	674	681	766	698	675	r688	r 657	7723	699	681	679			
Motor Carriers																
Carriers of property, large, class I, qtrly.: Number of reporting carriers, number	100	100		100			100			100		***************************************	100			
Operating revenues, total, mil. \$	21,810	22,091		5,777	***********		5,840	***************************************		5,553			6,037	***************************************		******************
charges and credits, mil. \$	442	314		143	*		58			82			165	.,		
carrier service, mil. tons	172	178		45	•••••		47			47			49	<i></i>		
intercity truck tonnage (ATA): Common carriers of general freight, seas. adj.,			1					ł								
1967=100	174.8	182.1	189.5	188.2	189.6	189.4	185.0	196.0	193.9	198.3	202.8	202.6	201.5	r209.8	203.8	
Class 1 Railroads ‡								ł								
Financial operations, quarterly (AAR), excluding Amtrak:	100.540			7.000			7	l l		7			7.004			
Operating revenues, total, mil. \$ #	1 28,516 1 27,616	27,845 26,949		7,093 6,870	***************************************	***************************************	7,133 6,908			7,049 6,831			7,001 6,794			
Passenger, excl. Amtrak, mil. \$	1 94 1 24,736	94 28,062]	24 6,763	***************************************		8.452		************	6,158			24 6,664	***************************************	***************************************	
Net railway operating income, mil. \$	1 2,676	-38		253	***************************************		-826			595			265	***************************************		
Ordinary income, mil. \$ †	¹ 1,953	- 92	*****************	148	***************************************		-745			587	***************************************		162	***************************************		***************************************
Revenue ton-miles, qtrly. (AAR), billions Producer Price Index, line haul operations, 12/	1,034.0	1,039.8		266.0			267.0			265.3			258.8	² 79.4	² 105.2	2 83.9
84=100	107.5	109.3	109.3	109.2	109.3	109.4	109.3	109.5	109.9	109.9	109.9	r110.0	109.8	109.8	110.0	109.9
Travel	1		1					l								1
Lodging industry: Restaurant sales index, same month 1967=100																
Hotels: Average room sale, dollars \(\)	***************************************													***************************************		
Motor hotels: Average room sale, dollars ◊																
Economy hotels: Average room sale, dollars ◊ Rooms occupied, % of total																
Foreign travel: U.S. citizens: Arrivals (quarterly), thousands	¹ 19,505		1			1		1]	1						
Departures (quarterly), thousands	119,022		ļ													
Aliens: Arrivals (quarterly), thousands Departures (quarterly), thousands	1 16,908 1 15,024										,					224
Passports issued, thousands	3,689 56,948	3,376 56,750	1	249 6,686	293 4,913	359 2,070		248 1,594	275 1,715		347 3,343	313 75,160	l	308 710,376	10,192	
remoral pains, reordation visits, utousatius ##	. 50,340	. 30,730	. 10,000	. 0,000	,513	. 2,070	. ,,,,,,,	- 1,004	. 1,713	. 2,323	. 0,343	. 5,100	. ,,,,,,	. 10,370	. 10,132	

Nalesa atherwise stated in featurates heles, date			1			-		USIN.		 		4000)2 •	
Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	.1990	nual 1991	Aug.	Sept.	1991 Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	1992 May	June	July	Aug.	Sept.
in Bookings Children, 152 31	1,000					L	l	L			741.]) Out to	July	_ ~~g.	Сора
		8.	TRANSF	ORIAI	ON ANL	COMM	UNICATI	ON-Co	ntinued			r		,	r	
COMMUNICATION									}					}		
Telephone carriers: Operating revenues, mil. \$#														ļ		
Station revenues, mil. \$		***************************************								***************************************						
Operating expenses (excluding taxes), mil. \$																
Access lines, millions																
			9.	CHEMIC	CALS A	ND ALLIE	ED PROD	DUCTS								
CHEMICALS																
Inorganic Chemicals								ŀ								
[Thousands of short tons, unless otherwise indicated]																
Production: Aluminum sulfate, commercial (17% Al ₂ O ₃)	1,227	1,180		319			287			(²)			276			
Chlorine gas (100% Cl ₂)	11,810 3,013	11,324 2,799		2,268 728			2,849 724			72,709 7664			2,733 646			
Sodium hydroxide (100% NaOH)	346 12,030	312 12,197		72 3,129			70 3,044			°77 °2,937			70 2,953			
Sodium silicate, anhydrous Sodium sulfate (100% Na ₂ SO ₄)	879 786	993 768	***************************************	243 180			214 170			223 168			213 186			
Sodium tripolyphosphate (100% Na ₅ P ₃ O ₁₀)	532 1,077	1,093		(⁴) 273			(⁴) 291			(⁴) r291			(⁴) 334			
Sulfur, native (Frasch) and recovered: Production, thous. metric tons	10,262	9,494	778	771	760	754	791	818	748	797	758	799	798	801		
Stocks (producers') end of period, thous. metric tons	1,423	1,499	1,257	1,470	1,415		1,499	l			!	1.035			ł	
Inorganic Fertilizer Materials	,,	.,	,,	,,	,,,,,	,,,,,,	.,	,,,,,	,,,,,,	","••	.,	,,,,,	, ,,,,,	1		
[Thousands of short tons, unless otherwise indicated]																
Production: Ammonia, synthetic anhydrous	16,958	17,020		4,212			4,176			r4,606			4,607			
Ammonium nitrate, original solution	7,107 2,495	7,310 2,230		1,735 537	***************************************		1,770 543			71,936 569		***************************************	1,950 611			
Nitric acid (100% HNO ₃)Nitrogen solutions (100% N)	7,749 2,853	7,524 3,137		1,807 743			1,801 758			72,019 7859			2,038 927			
Nitrogen solutions (100% N)	12,175 44,281	12,342 43,308		3,119 11,025			3,145 10,916			*3,171 *11,140			3,142 10,965			
Superphosphate and other phosphatic fertilizers (gross weight):								ļ			!					
ProductionStocks, end of period	18,887	19,418 689		4,889 686			4,915 701			5,009 7695	•••••		5,092 635			
Potash, sales (K ₂ O)	738 5,700	5,460	687	346	388	304	454	680	406		779	848			***************************************	
Imports: Ammonium nitrate, thous. metric tons		***************************************									***************************************		[
Ammonium sulfate, thous. metric tons Potassium chloride, thous. metric tons				***************************************							***************************************					
Sodium nitrate, thous. metric tons							**********									
Industrial Gases [Millions of cubic feet]								•	Ì	!			ļ			
Production: Acetylene	r5,507	r5,603		r 1,387			r1,410			r1,333			1,278			
Hydrogen (high and low purity)Nitrogen (high and low purity)	147,840 749,525	152,183		39,207 192,205			38,958 182,611			738,612 196,371			39,215 198,360			
Oxygen (high and low punty)	462,293	472,215		119,806	***************************************	***************************************	r120,710			121,384			121,740			
Organic Chemicals § Thousands of metric tons, unless otherwise indicated								ł	İ							
Production:																
Acetylsalicylic acid (aspirin) Ethyl acetate	1 12.8 1 124.3	1 19.4 1 126.1		(³) 32.7 741.6	***************************************		³ 5.7 29.9			(³) 33.7 788 4			33.2			
Formaldehyde (37% HCHO)	1 2,908.5 286.5	1 2,913.7 298.1		77.6			779.5 69.2	27.5	29.0	28.9	26.9	23.0		25.5		
Méthanol, synthetic	1 3,622.2 1 426.7	13,925.3 1396.3		982.6 99.9	***************************************		995.6 103.3			999.4 102.3			968.2 95.3			***************************************
ALCOHOL															}	
Ethyl alcohol and spirits: Production, mil. tax gal.	1,107.3	1,198.8	99.6	100.0	106.9	101.9	111,4	111.7	105 5	115.6	100 F	1100	109.6	1	1	
Stocks, end of period, mil. tax gal	36.8	37.4	99.6 49.6	36.3	106.9 32.6	36.2	37.4	39.1	105.5 27.8		109.5 37.3	112.6 24.0				
Denatured alcohol: Production, mil. wine gal.	594.9	664.9	56.2	58.3	59.6	55.6	62.3	66.1	47.7	61.7	54.2	33.7				
For fuel use, mil. wine gal	645.7 297.9	702.7 354.6	77.0 31.2	60.1 32.8	48.1 20.3	56.9 31.5		61.8 33.6	12.3	31.5	27.3	13.7	19.1			
Stocks, end of period, mil. wine gal	17.2	8.8	12.1	J 9.6	10.3	9.1	8.8		l 15.1	l 19.2	19.9	19.9		l	I	l

Control Cont	Unless otherwise stated in footnotes below, data	Anı	nual			1991							1992				
PLASTES AND RESID NATIONAL OF THE COLUMN TO SERVICE AND ACCOUNTS TO SERVICE AN	through 1991 and methodological notes are as shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total Control Company Total Contro				9. CHEM	IICALS A	AND ALL	IED PRO	DUCTS	Contin	ued							
Total Control Company Total Contro	PLASTICS AND RESIN MATERIALS			T													
Proced of Section 1982 1																:	:
Polymer and Confirmal 1,000 1,00		2042 0								-	. }						
Part Part	Polyethylene and copolymers	1 8.550.5		***************************************													·
PAINTS, VARNISH, AND LACQUER PAINTS VARNISH, AND LACQUER PAINTS VARNISH VA	Polystyrene and copolymers	2 4.624.1 l		***************************************			1			,					***************************************		***************************************
Mailtone of coloring		4,112.9	- 3,977.4	*************	1,039.2			1,027.0			1,020.2	***************************************	***************************************	1,301.7	***************************************	***************************************	**************
Trail playments 1/1277 1/1073 1/1	· ·																
		r11 797 7	r 11 707 3		r3 218 2			r 2 670 6			72 821 5			3.427.0			
Page Page	Architectural coations	74,913.6	4,881.9		1.402.0			981.4			1,118.7			1,483.4			
Packation Pack	Special purpose coatings	72,781.5				***************************************											
Abbition of Alboush-box; unbest otherwise Capture					10. EL	ECTRIC	POWER	AND G	AS	•							
Abbition of Alboush-box; unbest otherwise Capture				· · · · · · · · · · · · · · · · · · ·													
Production: Ensert willes, total		İ		ļ													
Exercise cultime, read 2,284,151 2,283,055 27,189 23,710 22,055 21,050 20,057 27,759 24,455 21,050 20,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 22,050 27,779 27,050																	
By Nets 2,566,275 27,576 26,671 21,520 202,064 21,710 223,42 191,062 203,161 191,062		0.000 454	0.000.005	007.040	000 740	000 050	004 000	000 505	040.077	047.750	004.055	040 500					
Salve to uniferent contents, both (Edinon Electric President) Commiss 3 Commiss 4 Commiss 4 Commiss 5 Commiss 6 Commiss 6 Commiss 6 Commiss 6 Commiss 7 Commiss 7 Commiss 7 Commiss 8 Commiss 7 Commiss 8 Commiss 7 Commiss 8 Commiss 7 Commiss 7 Commiss 8 Commiss 7 Commiss 8 Commiss 7 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 8 Commiss 9 Com	By fuels	2,528,225	2,547,508	246,071	215,283	205,720	202,904	211,710	222,342	199,798	203,101	191,098					
		2/9,926	2/5,516	21,/4/	18,428	17,538	18,299	21,8/3	21,535	17,958	21,553	19,439			*************		
Production 8 92,061 92,562 94,465 92,562 94,465 92,562 94,465 92,562 92,665	Institute)				209,303												
PlaceSerial of Comments 1912.206 398.517 298.844 277.039 291.00 302.547	Industrial §	926,161	921,552		241,455	,,		229,825			223,865			235.065			
1,586	Residential or domestic	910,296	938,517		268,941			217,039			239,100			202,547			
Review for sales to utilimate outsomers (Edition 176,500 183,361 53,094 44,131 43,675 44,131 44	Other public authorities	72,399	76,713		20,185			18,966			19,373			18,702			***************************************
Columbric Colu	Revenue from sales to ultimate customers (Edison	·	·														
Total utility pas, quarterly (American Gas Association): Customers, and of period, total, flourands @ 54,509 50,000 55,442 50,000 50,0	Electric Institute), mil. \$	1/5,503	183,361	*******	53,094	************		43,078			44,131	**************	***************************************	43,6/5	***************************************		*****************
Association: Customers, and of period, total, flousands @ 54,539																	
Souther Sout																	
Commercial inclusives 4,269 4,340 4,257 4,340 1,00	Customers, end of period, total, thousands @																
Other	Commercial	4,269	4,340		4,257			4,340								ľ	
Residential		165) 48)															
Commarcial							***************************************										
Section 1,120	Commercial	2,193	2,241		251			674	*****************								
Reviews from sales to customers, total, mil. \$ 45,174 45,316 5,260 7,279 7,877	Electric generation	1,120	1,122		388			274									
Commercial Control C	Revenue from sales to customers, total, mil. \$																
Industrial	Residential																
Colbert	Industrial	6,034 2,963	5,372 2,537					1,525 649									
Beer: Production, mil. bbl. 203.65 202.19 18.63 16.11 16.65 14.47 13.64 15.65 16.10 18.00 18.89 18.95 18		553	545		70			165			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						***************************************
Beer: Production, mil. bbl. 203.65 202.19 18.63 16.11 16.65 14.47 13.84 15.65 16.10 18.06 18.00 18.89 18.95 18.95 Stocks, end of period, mil. bbl. 12.68 12.64 14.27 14.03 13.75 13.23 12.64 13.29 16.00 14.79 15.29 15.45 15.38				11. FO	OD ANI	KINDR	ED PRO	DUCTS;	TOBACO	00							
Production, mil. bbl. 203.65 202.19 18.63 16.11 16.65 14.47 13.64 15.65 16.10 18.00 18.99 18.95 18.45 180.99 17.39 14.51 180.99 17.39 14.51 18.00 18.99 17.36 15.55 15.53 16.46 17.47	ALCOHOLIC BEVERAGES																
Tazable withdrawals, mil. bbl. 184.51 180.99 17.39 14.51 15.13 13.42 12.84 13.78 13.60 15.65 15.53 16.46 17.47 Slocks, end of period, mil. bbl. 12.68 12.64 14.27 14.03 13.75 13.23 12.64 13.29 16.00 14.79 15.29 15.45 15.38 Distilled spirits (total): Production, mil. tax gal. 118.34 3.59 7.93 14.43 8.52 9.09 10.23 9.09 9.58 11.01 7.18 7.07 Consumption, apparent, for beverage purposes, mil. wine gal. 374.41 346.30 28.25 26.60 30.70 33.16 39.63 23.39 24.34 27.23 Slocks, end of period, mil. tax gal. 422.49 438.74 422.30 437.39 437.52 402.10 437.80 435.43 438.93 442.31 391.96 441.87 Whisky: Production, mil. tax gal. 371.60 379.44 367.58 375.75 375.33 341.87 377.29 377.95 380.72 380.75 331.59 377.14 Imports, mil. proof liters Whice and distilling materials: Effervescent wines: Production, mil. wine gal. 26.35 22.76 2.87 2.59 3.91 2.52 1.02 2.23 1.51 1.91 1.82 1.04 1.21 Taxable withdrawals, mil. wine gal. 427.15 394.39 9.34 128.30 137.90 60.71 33.29 6.95 4.69 3.33 2.74 5.02 6.41 Still wines: Production, mil. wine gal. 427.15 394.39 9.34 128.30 137.90 60.71 33.29 6.95 4.69 3.33 2.74 5.02 6.41 Taxable withdrawals, mil. wine gal. 417.25 376.41 31.29 30.22 32.37 33.37 32.46 33.22 30.62 35.17 34.75 32.35 30.83 Distilling materials produced at wineries, mil. Wine gal. 576.36 580.09 415.34 518.66 527.91 554.64 580.09 573.49 572.27 516.82 511.96 503.61 400.75		200.05	200.40	40.00	4044	40.05	44.47	40.04	45.05	1010	40.00	40.00	40.00	40.05			1
Distilled spirits (total): Production, mil. tax gal. Production, mil. wine gal. Produ	Taxable withdrawals, mil. bbl	184.51	180.99	17.39	14.51	15.13	13.42	12.84	13.78	13.60	15.65	15.53	16.46	17.47			
Production, mil. tax gal. 118.34 3.59 7.93 14.43 8.52 9.09 10.23 9.09 9.58 11.01 7.18 7.07	• •	12.68	12.64	14.27	14.03	13.75	13.23	12.64	13.29	16.00	14.79	15.29	15.45	15.38			
purposes, mil, wine gal. 374.41 346.30 28.25 26.80 30.70 33.16 39.63 23.39 24.34 27.23	Production, mil. tax gal	118.34	••••••	3.59	7.93	14.43	8.52	9.09	10.23	9.09	9.58	11.01	7.18	7.07			
Imports, mil. proof liters 79,91 2,38 4,95 6,66 5,06 7,31 7,09 6,60 6,94 6,18 4,70 4,48 70,000 1	purposes, mil. wine gal		346.30								27.23	442 21	301 06	441 87		4	
Production, mil. tax gal. 79,91 2.38 4.95 6.66 5.06 7.31 7.09 6.60 6.94 6.18 4.70 4.48 71,100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Imports, mil. proof liters	722.49	***************************************													i	
Stocks, end of period, <i>mil. tax gal.</i> 371.60 379.44 367.58 375.75 375.33 341.87 377.29 377.95 380.72 380.75 331.59 377.14	Production, mil. tax gal		***************************************								6.94	6.18					
Wines and distilling materials: Effervescent wines: Production, mil. wine gal. 26.35 22.76 2.87 2.59 3.91 2.52 1.02 2.23 1.51 1.91 1.82 1.04 1.21 Taxable withdrawals, mil. wine gal. 25.50 23.80 1.63 2.88 4.43 3.38 2.47 1.08 93 1.17 1.55 1.53 1.36 Stocks, end of period, mil. wine gal. 17.60 16.09 20.24 20.46 18.04 16.30 16.09 16.79 17.82 17.67 22.90 17.77 17.76 Still wines: Production, mil. wine gal. 427.15 394.39 9.34 128.30 137.90 60.71 33.29 6.95 4.69 3.33 2.74 5.02 6.41 Taxable withdrawals, mil. wine gal. 427.15 394.39 9.34 128.30 137.90 60.71 33.29 6.95 4.69 3.33 2.74 5.02 6.41 Stocks, end of period, mil. wine gal. 427.15 396.41 31.29 30.22 32.37 33.37 32.46 33.22 30.62 35.17 34.75 32.35 30.63 Stocks, end of period, mil. wine gal. 576.36 580.09 415.34 518.66 527.91 554.64 580.09 573.49 572.27 516.82 511.96 503.61 400.75 Distilling materials produced at wineries, mil.	Stocks, end of period, mil. tax gal				367.58				377.29		380.72	380.75					
Production, mil. wine gal. 26.35 22.76 2.87 2.59 3.91 2.52 1.02 2.23 1.51 1.91 1.82 1.04 1.21	Wines and distilling materials:]				}		1						}		1	
Stocks, end of period, mil. wine gal. 17.60 16.09 20.24 20.46 18.04 16.30 16.09 16.79 17.82 17.67 22.90 17.77 17.76	Production, mil. wine gal	26.35					2.52	1.02	2.23	1.51		1.82	1.04				
Still wines: Production, mil. wine gal. 427.15 394.39 9.34 128.30 137.90 60.71 33.29 6.95 4.69 3.33 2.74 5.02 6.41 Taxable withdrawals, mil. wine gal. 417.25 376.41 31.29 30.22 33.37 32.46 33.22 30.62 35.17 34.75 32.35 30.83 Stocks, end of period, mil. wine gal. 576.36 580.09 415.34 518.66 527.91 554.64 580.09 573.49 572.27 516.82 511.96 503.61 400.75 Distilling materials produced at wineries, mil. Distilling materials produced at wineries, mil. 427.15 394.39 9.34 128.30 137.90 60.71 33.29 6.95 4.69 3.33 2.74 5.02 6.41	Stocks, end of period, mil. wine gal		16.09	20.24			16.30	16.09		17.82	17.67						
Production, mil. wine gal. 427.15 394.39 9.34 128.30 137.90 60.71 33.29 6.95 4.69 3.33 2.74 5.02 6.41	•				***************************************]										
Stocks, end of period, mil. wine gal. 576.36 580.09 415.34 518.66 527.91 554.64 580.09 573.49 572.27 516.82 511.96 503.61 400.75	Production, mil. wine gal	427.15 417.26	394.39 376.41	9.34 31 20	128.30 30 22	137.90	60.71 33.37		6.95 33 22	4.69 30.62		2.74 34.75	5.02 32.35				
Distilling materials produced at wineries, mil.	Stocks, end of period, mil. wine gal	576.36	580.09	415.34			554.64			572.27	516.82						
	Distilling materials produced at wineries, mil.		***************************************		***************************************						***************************************					l	
	wine gal	108.07	110.73	■ 4.23	32.35	ı 33.07	1 10.69	1 4.41	7.02	1 10.68	4.08	ı 2.32	3.36	ı 3.42	1	.1	.1

Unless otherwise stated in footnotes below, data	Ar	nual	I		1991		· · ·					1992				
through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		11.	FOOD A	ND KINE	RED PR	ODUCTS	S; TOBA	ccoc	ontinued	1						
DAIRY PRODUCTS																
Butter: Production (factory), mil. lb. Stocks, cold storage, end of period, mil. lb. Producer Price Index, 1962=100	1,302.2 416.1 71.3	1,336.3 539.4 69.5	82.3 629.4 70.4	81.9 597.2 70.4	102.3 567.1 74.0	100.8 543.0 74.4	129.4 539.4 70.3	156.0 568.6 68.1	132.0 630.3 60.6	129.9 655.7 60.7	119.7 701.7 60.7	118.3 734.1 760.4	103.2 766.2 55.6	96.8 780.6 55.7	84.8 744.0 56.0	
Cheese: Production (factory), total, mil. lb. American, whole milk, mil. lb. Stocks, cold storage, end of period, mil. lb. American, whole milk, mil. lb. Imports, thous. metric tons	6,061.2 2,890.8 457.8 347.2	6,090.8 2,804.9 415.3 317.8	498.2 223.7 494.1 392.2	485.0 211.0 477.9 374.0	226.4 429.3	218.3 409.0	533.7 247.7 415.3 317.8	514.1 245.5 438.8 338.7	497.1 231.3 445.9 348.0	542.7 246.4 449.0 335.5		550.9 261.8 459.1 343.5	548.0 259.7 465.2 343.4	546.0 259.3 497.1 369.9	535.9 242.4 487.3 362.4	
Price, wholesale, cheddar, single daisies (Chicago), \$ per lb.				***************************************							;					
Condensed and evaporated milk: Production, case goods, mil. lb. Stocks, manufacturers', case goods, end of period, mil. lb. Exports, thous. metric tons	602.6 58.1	543.1 34.7	46.8 111.1	42.0 95.9	ł	ł I	43.9 34.7	46.3 50.6	45.5 58.7	52.4 61.0	54.0 60.7	54.7 73.8	52.4 82.6	50.7 82.9	44.3 86.8	
Fluid milk: Production on farms, mil. lb. † Utilization in manufactured dairy products, mil. lb Price, wholesale, U.S. average, \$ per 100 lb	125,772 89,998 13.74	125,683 90,451 12.26	10,352 7,253 12.40	9,927 6,786 12.80		9,926 6,725 13.90	10,418 7,602 13.80	10,684 8,162 13.50	10,230 7,620 12.90	11,092 8,244 12.50	10,866 8,045 12.50	11,258 8,376 12.90	10,868 8,235 13.20	10,939 8,080 13.40	10,773 13.50	P 13.60
Dry milk: Production: Dry whole milk, mil. lb. Nonfat dry milk (human food), mil. lb. Stokle may feature and of signed.	175.1 879.2	106.8 877.5	10.5 54.6	9.8 43.3		9.1 53.3	9.0 86.0	10.3 80.2	9.2 78.1	10.7 82.8	11.8 82.2	13.1 89.2	14.5 81.3	13.7 76.0	15.5 59.2	
Stocks, manufacturers', end of period: Dry whole milk, mil. lb. Nonfat dry milk (human food), mil. lb. Exports, whole and nonfat (human food), fhous. metric tons	11.2 114.6	8.5 61.0	6.1 68.7	5.6 48.7	6.0 39.6		8.5 61.0	7.0 60.8	6.8 64.5	7.2 62.4	8.6 66.2	9.2 76.3	10.9 98.4	12.4 112.5	7.9 113.6	
Price, manufacturers' average selling, nonfat dry milk (human food), \$ per lb	.948	.893	.895	.893	.966	.991	.993	.921	.932	.924	1.011	1.071	1.092	1.132	1.146	•
GRAIN AND GRAIN PRODUCTS												:				
Exports (barley, corn, oats, rye, wheat), mil. bu Barley:			***************************************							***************************************			************	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Production (crop estimate), mil. metric tons Stocks (domestic), end of period, total, mil. metric	² 9.192	² 10.113				7.450						-40.000				
on farms, mil. metric tons Off farms, mil. metric tons	66.656 63.841 62.816	67.150 64.274 62.876	9.579 5.900 3.678			7.150 4.274 2.876			4.700 2.221 2.480			4 2.800 4 .983 4 1.817			9.042 5.639 3.403	
Exports, including malt, thous. metric tons § Producer Price Index, No. 2 feed, Minneapolis, 1982=100	117.0	108.3	96.6	101.9	113.4		112.3	113.9	115.2	115.1	116.9	117.4	114.8	115.1	107.9	110.9
Corn: Production (crop estimate, grain only), mil. metric tons	² 201.53	² 189.86		 												
Stocks (domestic), end of period, total, mil. metric tons	6 176.29 6 123.80	⁶ 166.15 ⁶ 109.09	1 38.64 1 17.56			166.15 109.09			115.85 66.30			³ 69.56 ³ 38.55			27.95 15.38	
Off farms, mil. metric tons	652.49	657.07	1 21.08 100.4	97.4		57.07 97.5	95.5	100.8	49.55 102.2	108.9	102.9	³ 31.02	107.0	96.4	12.57	89.0
Producer Price Index, No. 2, Chicago, 1982=100 Cats: Production (crop estimate), mil. metric tons Stocks (domestic), end of period, total, mil. metric	100.9 25.189	97.0 23.520		97.4		97.0								50.4		
tons On farms, mil. metric tons Off farms, mil. metric tons Exports, including oatmeal, metric tons Producer Price Index, No. 2, Minneapolis,	52.278 51.203 51.075	⁵ 2.485 ⁵ 1.341 ⁵ 1.144										⁷⁵ 1.854 ⁵ .885 ⁷⁵ .968				
1982=100	76.1	70.4	74.0	71.1	74.5	76.3	78.5	79.2	93.6	91.1	82.1	88.8	88.2	83.5	79.1	90.3
Production (crop estimate), mil. metric tons Southern States mills:	² 7.080	² 7.006	710	2 074	1,457	770	550	500	672	562	440	514	490			
Receipts, rough, from producers, mil. lb	10,351 6,942	10,150 6,614	712 514	2,871 518	605	779 554	542	464	471	569	554	513	475	534		
basis), end of period, mil. lb	2,106	1,904	719	2,027	2,277	2,089	1,904	1,788	1,177	1,538	1,249	1,112	970	766		
1982=100	102.4	110.2	108.9	109.5	109.6	111.3	109.4	111.9	112.1	112.4	111.1	104.1	99.7	101.3	101.1	104.9
Production (crop estimate), mil. metric tons	² .258 66.5	² .248	70.3	73.3	83.5		87.9		85.0						74.7	
Wheat: Production (crop estimate), total, mil. metric tons Spring wheat, mil. metric tons	² 74.47 ² 19.20	² 53.91 ² 16.56														
Winter wheat, mil. metric tons Distribution, quarterly, mil. metric tons @	² 55.27 62.14	² 37.34 67.43	22.15		***************************************	16.45			15.48		***************************************	12.89				
Stocks (domestic), end of period, total, mil. metric tons	⁶ 51.93 ⁶ 20.77	639.29 615.37	55.54 22.53			39.29 15.37			24.15 7.50		***************************************	r4 12.84 4 3.94			56.88 26.31	
Of farms, mil. metric tons Of farms, mil. metric tons Exports, total, including flour, mil. metric tons Wheat only, mil. bu.	631.16	623.91	33.00			23.91		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16.65			r48.90			30.56	

Unless otherwise stated in footnotes below, data	An	nual			1991						•	1992				
through 1991 and methodological notes are as shown in Business Statistics, 1969-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
		11.	FOOD AN	ID KIND	RED PR	ODUCTS	; TOBA	cco_c	ontinued	l						
GRAIN AND GRAIN PRODUCTS—Continued									1							
Wheat—Continued												ļ	Ì			
Producer Price Indexes: Hard red winter, No. 1, ord. protein (K.C.),		70.4			20.0		20.0	405.5	445.4	400.0	404.0	07.0	404.0	20.0	24.0	00.4
1982=100 Hard red spring, No. 1, ord. protein (Minn.),	86.3	78.1	77.5	80.5	89.0	90.5	98.2	105.5	113.4	106.6	101.0	97.8	104.0	88.9	81.2	88.4
1982=100	91.1	82.1	79.5	84.1	92.7	93.2	101.8	107.4	117.5	112.3	107.9	111.7	118.1	100.3	94.9	103.9
Production:	354,348	362,311	04.005	00 000	00.040	00.705	29,238	29,445	29,498		00.400	20.450	29.060			
Flour, thous. sacks (100 lb.)	6,109	6,436	31,825 570	30,089 537	32,246 582	32,735 594	527	526	534	29,542 529	29,438 527	29,152 521	521			
Grindings of wheat, thous. bu	788,186	808,966	71,169	67,703	72,219	73,445	65,656	65,965	66,157	65,701	66,313	65,806		***************************************		
(100 lb.)	6,267	5,660		6,336			5,660			5,522			6,083			
Producer Price Index, 6/83=100	100.2	94.5	94.1	96.3	100.1	97.5	102.7	109.7	116.4	111.5	110.3	7109.2	110.8	104.6	98.9	100.9
POULTRY AND EGGS				1												
Poultry:	22.740	24.000	ro 200	2 040	0.202	1.050	1 000	2 225	1 050	0.170	2 160	0.166	2 212	rn 200	2 210	
Staughter, mil. lb	23,740	24,966	r2,220	2,040	2,363	1,958	1,982	2,225	1,950	2,172	2,169	2,166	2,312	°2,328		
mil. lb	562 306	579 264	949 626	1,003 667	990 653	644 305	579 264	650 325	681 354	700 393	754 430	808 487	920 580	1,015 662	1,026 675	
Price, in Georgia producing area, live broilers, \$ per lb.	.310	.295	.310	.310	.300	.280	.275	.280	.280	.285	.285	.305	.305	.330	.340	.305
Eggs: Production on farms, mil. cases §	188.6	191.6	16.2	15.7	16.4	161	16.7	16.4	15.4	16.8	16.2	16.4	15.8	16.4	16.4	
			i			16.1									16.4	
Shell, thous. cases §	15 15	21 16	10 16	13 16	16 17	12 15	21 16	20 20	25 19	28 20	27 19	34. 19	30 21	29 19	22 20	***************************************
Price, wholesale, large (delivered; Chicago), \$ per doz	.760	.714	.713	.688	.679	.687	.739	.591	.557	.557	.574	.520	.560	.530	.579	***************************************
LIVESTOCK							ľ									
Cattle and calves:	1															i
Slaughter (federally inspected): Calves, thous. animals	1,742	1.398	108	115	127	125	131	128	111	120	108	103	105	106	107	
Cattle, thous. animals	32,391	31,887	2,843	2,635	2,855	125 2,508	2,491	128 2,856	2,377	2,599	2,525	2,688	2,863	2,802	2,721	
Prices, wholesale: Beef steers, \$ per 100 lb.	78.89		67.34	69.18	70.93											
Steers, stocker and feeder, \$ per 100 lb	92.15		90.06	89.74	88.60										***************************************	
Hogs: Slaughter (federally inspected), thous. animals Prices:	82,901	85.952	7,098	7,177	8,292	7,744	7,708	8,144	7,153	7,934	7,610	6,897	7,166	7,461	7,494	
Prices:	02,301	65,952	1,090	1,177	0,232	1,144	1,700	0,144	7,100	7,934	7,010	6,037	7,100	7,401	7,434	***************************************
Wholesale, average, all weights (Sioux City), \$ per 100 lb.	54.72		51.11	46.76	43.51	38.29			 							
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)	22.5	21.4	22.0	19.9	18.9	16.6	16.6	15.2	16.1	15.6	16.4	18.1	18.8	19.1	r 18.8	19.3
Sheep and lambs: Slaughter (federally inspected), thous. animals	5,469	5.504	438	456	501	449	471	469	422	481	503	374	419	427	400	
Price, wholesale, lambs, avg. (San Angelo, TX), \$ per 100 lb.*	54.04	·	54.31	53.25	51.20				422	401	303		-	421	400	
\$ per 100 to.	54.04		34.31	33.23	51.20		•••••••	***************************************	***************************************						***************************************	
MEATS												ľ				
Total meats (excluding lard): Production, mil. lb.	38,606	39,584	3,425	3,308	3,708	3,324	3,284	3,622	3,088	3,376	3,259	3,235	3,422	3,441	3,406	
Stocks, cold storage, end of period, mil. lb Exports (meats and meat preparations), thous.		662					662	708		725	707	692	669	646	595	·····
metric tons								***************************************								
metric tons]										
Beef and veal: Production, total, mil. lb	22,950	23,223	2,099	1,964	2,142		1,809	2,067	1,732	1,876	1,811	1,924	2,063	2,039	2,004	
Stocks, cold storage, end of period, mil. lb	306	292	265	282	303	313	292	336	306	320	309	310	306	300	293	
Imports, thous. metric tons													***************************************		***************************************	
choice (600-700 lbs.)(Central U.S.), \$ per lb				***************************************												
Lamb and mutton: Production, total, mil. lb	357	362		29				31	28		33	25	27	27	25	
Stocks, cold storage, end of period, mil. lb Pork (excluding lard):	8	6	6	5	6	1 '	6	′	· /	8	9	10	11	12	10	
Production, total, mil. lb	15,299 234	16,000 311		1,316 281	1,534 300		1,444 311	1,524 341	1,329 353	1,467 372	1,414 363	1,287 345	1,332 323	1,374 307	1,378 269	
Exports, thous. metric tons			202		300	300						343		307	209	
Imports, thous. metric tons				***************************************						***************************************			••••••	· • • • • • • • • • • • • • • • • • • •		***************************************
Producer Price Index, hams and picnics, except canned, 12/88=100 *	118.6	114.6	115.8	113.8	117.1	115.8	114.7	105.2	104.2	105.9	105.6	104.3	105.2	108.4	108.1	108.
Fresh loins, 8-14 lb. average, wholesale (Omaha), \$ per lb. *	1.1752		1.1754	1.0585	1.0087								************			
, , , , ,		ĺ	1													
MISCELLANEOUS FOOD PRODUCTS	1															
Cocoa (cacao) beans, imports (including shells), thous. metric tons	 															
Coffee: Imports, total, metric tons																
From Brazil, metric tons	59.3	54.6		53.2			52.4			47.1			41.7			
Fish:		}						· · · · · · · · · · · · · · · · · · ·								
Stocks, cold storage, end of period, mil. lb	343	380	351	387	385	394	380	372	344	326	321	313	305	332	l 375	il

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Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	nual 1991	Aug.	Sept.	1991 Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Арг.	1992 May	June	July	Aug.	Sept.
in bookers Oranditos, 1863-81	1 .550		FOOD AI	<u></u>				لـــــا			741.	muy	odire	outy	Aug.	Осра-
		11.	FOOD AI	AD VIAL	NEU PR	ODUCI	o, IUBA		onunueo							
MISCELLANEOUS FOOD PRODUCTS—Continued																
Sugar: Exports, raw and refined, metric tons				***************************************		***************************************										
Producer Price Indexes:	119.2	113.7	114,1	114,1	114.2	114.4	113.5	112.6	112.4	112.6	112.4	r111.4	110.4	110.4	111.7	112.8
Raw (cane), 1982=100	122.7	121.6	121.4	121.2		120.6	120.4	120.0	120.1	120.2	120.2	119.9	120.4	120.4	120.9	119.8
Tea, imports, metric tons		***************************************		***************************************		***************************************				***************************************	***************************************				***************************************	***************************************
TOBACCO	i i															
Leaf: Production (crop estimate), mil. lb	¹ 1,626	¹ 1,660		***************************************											******************	·
Stocks, dealers' and manufacturers', end of period, mil. lb.	3,674	3,744	***************************************	3,428	· ··········	************	3,744	******************************		3,560			3,276			
Exports, incl. scrap and stems, metric tons		***************************************		***************************************	***************************************	***************************************		***************************************								
Manufactured products: Consumption (withdrawals):													1	- 1		
Cigarettes (small): Tax-exempt, millions	178,742	193,778	16,549	20,974	18,535	15,542	15,781	8,173	13,777	11,040	12,572	13,896	17,461			
Taxable, millions	523,094 2,233	516,338 2,133	42,337 206	43,430 193	40,464	57,123 191	32,744 157	35,718 139		48,518 181	43,622 162	39,012 165	51,667 217			
Exports, cigarettes, millions																
				12. L	EATHER	AND P	RODUCT	S								
LEATHER				-												
Exports:] !													Ì		
Upper and lining leather, thous. sq. ft	177.6	168.4	165.8	163.4	161.5	162.4	162.8	161.3	161.8	163.4	162.8	r 163.9	163.9	164.2	163.2	164.2
LEATHER MANUFACTURES					,								-	}		
Footwear:													ł			
Production, total, thous. pairs	201,648	168,633	************	41,859		*************	40,903			41,809						
Slippers, thous. pairs	41,184	33,436		29,126 9,113			28,537 8,803			29,569 8,585						
Athletic, thous. pairs	3,405	2,482		3,620 525			3,563 519			3,655 494						
Exports, thous. pairs											***************************************					
Producer Price Indexes: Men's leather upper, dress and casual,									4.000			440.7			445.0	445.0
1982=100	135.8 120.9	141.0 124.0		141.7 124.7		141.4 124.5	142.2 124.5	144.6 125.1	145.0 126.2	143.8 126.1	143.8 126.4	143.7 126.4	143.7 126.6	144.0 126.4	145.0 126.7	145.0 126.9
Women's plastic upper, 1982=100	113.4	115.2	116.8	116.8		116.9	116.9	117.1	119.9	119.9	119.7	120.4	121.5	121.5	121.5	123.1
				13. L	.UMBER	AND PF	ODUCT	S			, ,			 -,		
LUMBER—ALL TYPES #																
[Millions of board feet, unless otherwise indicated] National Forest Products Association:																
Production, total	54,638 2 9,480	58,834 10,213	3,808 863	3,682 825		3,473 828	3,254 816	3,836 862	3,628 831	4,121 952	3,862 962	3,632 931	73,911 960	3,807		
Softwoods	² 45,159	33,763	2,945	2,857	2,996	2,645	2,438	2,974	2,797	3,169	2,900	2,701	r2,951	2,811		
Shipments, total	² 46,083 ² 10,102	43,860 9,844	3,926 890	3,676 813		3,477 808	3,370 843	3,912 894	3,693 860	4,078 951	3,682 904	3,565 869	73,936 899	3,803 921		
Softwoods	² 35,981	34,016	3,036	2,863	3,046	2,669	2,527	3,018	2,833	3,127	2,778	2,696	°3,037	2,882		
Hardwoods	4,734	4,616	4,793	4,786	4,741	4,710	4,616	4,603	4,567	4,608	4,730	4,731	4,678	4,606		
Exports, total sawmill products																
Imports, total sawmill products, thous. cubic meters		***************************************		***************************************	***************************************	***************************************	***************************************	***************************************			***************************************	***************************************		***************************************		***************************************
SOFTWOODS																
[Millions of board feet, unless otherwise indicated] Douglas fir:	1															
Orders, new	8,749 452	8,009 504	669 447	655 449	665 468	612 451 621	683 504	734 586 654 652	532 481	750 528 748	626 542	617 465	739 532 659	599 492	646 461	
Production Shipments	8,751 8,798	7,908 7,957	671 698	644 653	675 646	629	580 630	654 652	641 637	703	643 612	644 694	676	642 639	630 677	
Stocks (gross), mill, end of period	772	723	761	752		773	723	725	729	774	805	669	745	748	701	
Sawed timber, thous cubic meters														***************************************		
meters																
1982=100	138.0	139.6	131.7	139.2	137.3	138.0	143.3	148.7	164.1	169.8	171.1	r 167.8	161.0	166.8	171.5	176.6

SURVEY OF CURRENT BUSINESS

Unless otherwise stated in footnotes below, data rough 1991 and methodological notes are as shown	Anr	ual			1991							1992				
in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Se
			13.	LUMBE	R AND P	RODUC	TS-Con	tinued							·	
SOFTWOODSContinued																
[Millions of board feet, unless otherwise indicated]	ļ			ļ	1		j	1	İ		l		ļ	į		
outhern pine: Orders, new	1 12,827	12,287	1,113	1.070	1,169	1,003	740	1.425	1,072	1 201	1,086	1,035	71,264	1,295		
Orders, unfilled, end of period	697	571 12,367	666 1.049	678 1,039	648 1,169	671 992	571 903	1,425 758	709 1,083	1,201 719 1,177	674 1,180	684 1,067	741	800 1,156		
Production Shipments	¹ 12,763	12,415	1,049	1,060	1,204	972	849	1,250 1,288	1,126	1,189	1,134	1,024	1,205	1,238		
Stocks (gross), mill and concentration yards, end of period	2,197	2,134	2,122	2,102	2,071	2,084	2,134	2,125	2,081	2,069	2,114	2,158	2,125	2,043		
Exports, total sawmill products, cubic meters Producer Price Index, southern pine, dressed,	444.6	444.5	***************************************		400.0								4004	400.0		
1982=100stern pine:	111.0	111.0	112.6	110.1	109.3	111.0	113.7	117.7	128.5	133.9	135.7	r134.2	126.1	123.3	127.3	· •
Orders, new	10,582	9,535	879	853	868	732	699	841	695	878	669	746	891	690	888	
Orders, unfilled, end of period	483 10,452	493 9,510	529 891	543 854	552 818	536 743	493 688	577 736	523 756	524 880	470 755	441 790	471 832	442 743	520 765	
Shipments	10,605 1,211	9,525 1,196	895 1,281	839 1,296	859 1,255	748 1,250	742 1,196	757 1,175	749 1,182	877 1,185	723 1,217	774 1,274	863 1,200	719 1,224	810 1,179	
ducer Price Index, other softwood, dressed,						1		1								i
1982=100	126.3	130.0	132.2	129.4	128.4	130.1	135.2	142.5	157.0	167.3	170.7	7167.9	160.6	154.5	148.5	
HARDWOOD FLOORING	1	1		- 1		1		- 1		ļ	ł	1				
[Millions of board feet]		ļ	ļ	ł		- 1		- 1		ł	1	1	ł			l
k: Orders, unfilled, end of period	8.3	15.8	11.5	13.1	13.1	15.0	15.8	16.3	18.2	18.2	17.7	14.7	13.7	14.7	14.1	
Shipments	205.3 10.0	199.9 7.7	17.3 9.9	18.0	18.6 8.4	16.6 8.0	16.1 7.7	19.1 7.6	16.3 7.7	19.4	18.4 7.1	16.5 8.2	18.5 7.3	17.3 7.0	20.1 7.5	
stocks (gross), mill, end of period	10.0					1	1		7.4	0.0		0.2		7.0	7.5	<u> </u>
				14. MET	ALS AN	D MANU	FACTUR	ES								,
IRON AND STEEL			Ì													
[Thousands of short tons]	İ	1	j	ł		1				.]	1	İ				
orts: Steel mill products	4,303	6,346	495	606	486	427	447	427	362	357	389	369	376	297	336	
Crap	12,765	10,301	723	585	668	973	676	779	917	744	707	969	775	937	645	
ig fronoris:	16	17	1	2	'\	4	3	3	4	4	2	2	2	1	2	
Steel mill products	17,162 1,424	15,741 1,183	1,032 101	1,152 105	1,230 123	1,312	1,325 108	1,576 83	1,132 84	1,288	1,584 112	1,425 165	1,394 90	1,390 90	1,438 144	ı
Scrap	383	479	39	25	52	98 43	33	4	69	125 75	18	21	61	37	56	
Iron and Steel Scrap	1					ſ		1			,	ł	1			
ousands of metric tons, unless otherwise indicated]														4 707		
duction	23,083 39,624	21,300 35,773	1,697 3,143	1,724 3,170	1,777 3,333	1,761 3,045	1,736 3,132	1,846 3,526	1,845 3,333	1,901 2,530	1,907 3,409	1,704 3,415	71,825 73,493	1,767 3,226		
nsumptionocks, end of period	63,705 3,989	57,828 4,250	4,924 3,862	4,996 3,831	5,109 3,877	4,855 3,937	4,880 4,250	5,249 4,285	5,226 4,243	5,520 4,210	5,392 4,190	5,432 4,170	75,371 74,188	5,097 4,170		
mposite price, No. 1 heavy melting scrap:	1		· 1		i l	·		i		1			·	,		
American Metal Market, \$ per metric ton	105.46	91.79	88.79	90.22	89.12	84.80	. 84.32	84.32	85.14	86.61	87.24	85.90	83.72	83.66	83.95	
Ore [Thousands of metric tons]				1	ł	1	į		- 1	1			ł			
n ore (operations in all U.S. districts):]			- 1	ı		•	}	1]		1	Ī			
Mine production	56,408 57,010	55,516 54,967	5,210 5,506	4,844 5,963	4,582 5,421	4,290 4,673	4,840 5,835	4,735 2,480	4,376 1,745	4,412 2,532	4,845 5,431	5,133) 6,056	4,624 5,941	4,771 6,049	4,630 6,186	
Imports	18,054	13,335	1,180	1,367	1,168	1,494	1,445	752	367	386	759	1,564	1,453	1,282		
U.S. and foreign ores and ore agglomerates: Receipts at iron and steel plants	73,797	65,133	6,617	7,075	6,612	6,065	6,232	2,897	2,156	2,836	5,604	6,997	7,565	7,273		 .
Consumption at iron and steel plants Exports (domestic)	73,681 3,199	63,658 4,045	5,564 109	5,579 723	5,669 1,020	5,739 278	5,641 158	5,776 231	5,720 75	5,970 3	5,809 475	5,823 540	5,588 708	5,669 628		
Stocks, total, end of period	21,569 4,795 15,910	25,445 4,853	24,329 8,305	25,148 7,096	25,117 6,256	25,358 5,873	25,445 4,853	24,527 7,131	23,162 9,864	20,922 11,745	20,550 11,159	21,501 10,236	22,492 9.027	23,046 7,763		
At furnace yards	15,910 2,273	17,611 2,981	14,098 1,926	15,768 2,284	16,711 2,150	17,030 2,455	17,611 2,981	14,843 2,553	11,309	8,175 1,002	7,991 1,400	9,161 2,104	11,157	12,769 2,514		
nganese (manganese content), general imports	2,270	2,501	1,520	2,204	2,100	2,700	2,501	2,000				2,104	2,500			
Pig Iron and Iron Products	Ì		i i			1				,			}	1	İ	
housands of short tons, unless otherwise indicated]						1	l			}			}			
j iron: Production (including production of ferroalloys)	54,925	48,503	4,121	4,175	4,251	4,300	4,338	4,390	4,175	4,524	4,400	4,444	4,232	4,347	4,299	
Consumption, thous. metric tons	50,019	44,638	3,961	3,960	3,989	3,712	3,830	4,228	4,157	4,379	4,290	4,307	4,162	4,308		
Stocks, end of period, thous. metric tonsstrings, gray and ductile iron:	130	214	159	157	166	202	214	227	219	184	211	222	211	214		"""
Shipments, total	8,259 6,270	7,174												•••••	ļ	
For saleastings, malleable iron:	6,270	5,391		***************************************								*************		************		
Shipments, total	290	261	l			}	. 1		1	1				*************		

Unless otherwise stated in footnotes below, data	Ann	ual			1991							1992				
through 1991 and methodological notes are as shown in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			14. ME	ETALS A	ND MAI	NUFACT	URES	Continue	d							
Steel, Raw and Semifinished								ľ				-				
[Thousands of short tons, unless otherwise specified]				1]						
Steel (raw): Production	98,015	87,310	7,386	7,457	7,711	7,461	7,347	7,754	7,432	8,043	7,875	7,968 83.5	7,584	7,545	7,526	
Rate of capability utilization, percent Steel castings:	84.0	74.2	75.2	78.5	78.0	78.0	74.4	80.5	82.4	83.5	85.3	63.5	82.1	78.9	78.7	***************************************
Shipmenis, total	1,133 1,031	1,001 908														
Steel Mill Products			ľ			ſ										
[Thousands of short tons]			1							- 1		į				
Steel products, net shipments: Total (all grades)	84,981	78,868	6,954	6,746	7,499	6,427	6,118	6,867	6,471	7,101	6,949	6,751	7,105	6,693	6,786	
By product: Semifinished products	6,313	6,872	642	550	642	522	498	511	543	587	627	571	563	555	580	
Structural shapes (heavy), steel piling Plates	6,093 7,945	5,722 6,938	520 568	486 543	548 599	498 539 27	400 538	481 622	479 548	422 635	445 628 68	470 588	450 414	478 637	472 575	
Rails and accessories Bars and tool steel, total	519 14,727	486 13,214	21 1,154	17 1,162	37 1,215	1,063	59 1,030	58 1,099	56 1,027	59 1,167	1,075	47 1,062	36 1,155	36 1,139	32 1,106	
Bars: Hot rolled (including light shapes) Bars: Reinforcing	7,878 5,305	6,902 4,934	593 444	594 450	626 457	551 400	534 395	600 361	543 356 123	619 413	590 355 125	579 354	637 380	581 437	518 416	
Bars: Cold finished	1,486	1,326	112	115	128	108	97	132		130		124	132	115	113	
Pipe and tubingWire-drawn and/or rolled	4,652 918	4,488 864	402 79	360 69	337 80	302 64	300 52	347 75	298 77	375 86	328 87	364 75	382 79	338 78	335 73	
Tin mill products	4,032 39,784	4,040 36,244	359 3,208	336 3,222	345 3,696	310 3,102	371 2,870	277 3,398	267 3,177	344 3,426	331 3,361	351 3,221	392 3,390	344 3,087	354 3,259	
Sheets: Hot rolled	13,388 13,199	12,987 11,356	1,162 982	1,141 1,003	1,253 1,175	1,090 970	1,008 959	1,154 1,111	1,096 1,033	1,133 1,145	1,128 1,099	1,042 1,035	1,079 1,082	1,017 1,007	1,090 1,029	
By market (quarterly): Service centers and distributors	18,250	17,485		4,484			4,685			5,165			4,872	² 1,614	² 1,592	
Construction, incl. maintenance	7,391 2,793	6,814 2,261		1,790 605			1,684 570			1,697 613			1,897 607	² 589 ² 217	² 607 ² 208	
AutomotiveRail transportation	10,444 901	9,445 837		2,416 155			2,604 207			2,656 250			2,901 250	² 738 ² 67	² 898 ² 60	
Machinery, industrial equipment, tools Containers, packaging, ship. materials	2,104 4,474	1,648 4,278		379 1,087			355 1.051			414 941			433 1,100	² 142 ² 353	² 135 ² 363	
Other	38,378	36,100		9,280			8,888			8,859			8,965	² 2,974	² 2,778	
[Millions of short tons] Producing steel mills, inventory, end of period:					Ì	ŀ						1				
Total Steel in process	14.0 8.1	12.9 7.5 5.4	13.0 7.7	13.1 7.7	12.4 7.2	12.7 7.2	12.9 7.5	13.0 7.5	13.3 7.5	13.4 7.5	13.3 7.5 5.8	13.4 7.5	13.0 7.4	13.1 7.3		
Finished steel	5.9	5.4	5.3	5.4	7.2 5.2	5.5	5.4	7.5 5.5	5.8	7.5 5.9	5.8	5.9	5.6	5.8		***************************************
period	6.7	5.9	-5.7	5.3	5.6	5.6	5.9	5.9	6.0	6.1	5.8	5.9	5.8	6.0		***************************************
NONFERROUS METALS AND PRODUCTS			ļ	1			1					-				
[Thousands of metric tons, unless otherwise specified] Aluminum:	ŀ			ļ]					l				
Production, primary (dom. and foreign ores)	4,048 2,393	4,121	350	336 190	347 195	337 174	343 167	344 204	320 199	343 191	330 199	342 202	330 190	339 190		
Recovery from scrap	ì	2,210	203			i	- 1	1	93.1	97.1	94.6		87.8	190		***************************************
Metal and alloys, crudePlates, sheets, bars, etc	959.6 340.3	1,024.7 256.5	89.0 18.8	86.6 21.8	90.4 21.9	81.0 22.4	88.0 18.5	100.7 20.9	21.5	25.0	26.8	96.3 26.0				***************************************
Exports: Metal and alloys, crude	679.8	792.8 508.7	80.1 55.4	54.6 42.9	68.0 50.0	80.7 34.5	67.3 31.0	50.8 48.5	43.8 47.8	49.7 52.1	38.6 49.9	33.6 49.9				
Plates, sheets, bars, etc	437.7	-		.5575	.5246	.5241	.5034	.5367	.5820	.5928	.6103	.5999	.5842			***************************************
\$ per ib	.7404	.5946	.5766	.5575	.5240	.52411	.5034	.5367	.5020	.5920	.0103	eeec.	.3042	***************************************		***************************************
Shipments: Ingot and mill prod. (net ship.), mil. lb	14,761	15,298	1,389	1,276	1,371	1,265	1,241	-1,307	1,264	1,343	r1,298	1,267	r1,318	1,294 1,058		***************************************
Mill products, total, mil. lb	11,964 7,514	11,667 7,501	1,048 677	975 624	1,034 649	943 607	874 568	1,014 688	987 608	1,098 702	71,123 686	71,074 691	1,068 687	1,058 696		
Castings, mil. lb	2,049	1,905														***************************************
end of period, mil. lb	. 4,013	3,913	4,028	4,008	3,992	3,923	3,913	3,872	3,876	3,899	3,971	4,032	r4,008	3,869		***************************************
Production: Mine, recoverable copper	1,587,2	1,634.4	141.3	131.5	141.3	131.7	r 148.9	133.7	127.9	141.5	143.0	151.3				
Refined from primary materials Electrolytically refined @	1,576.6 1,183.2	1,577.4 1,136.2	132.1 93.6	134.3 95.1	141.0 99.2	137.4 98.6	134.5 94.9	136.7 197.5	7124.1 788.0	7140.3 7100.2	7145.6 7103.6	r 134.4 r 91.2	139.0 93.5	***************************************		
Electrowon	393.5 440.8	441.2 417.8	38.5 33.0	39.2 28.5	41.8 37.3	38.8 32.1	39.6 32.6	39.3 35.3	36.2 34.1	40.0 39.8	742.0 34.8	743.2 36.7	45.5 39.4	***************************************		
Imports, unmanufactured: Refined, unrefined, scrap (copper cont.)	441.3	442.0	31.3	32.6	59.2	38.7	32.0	737.6	35.2	45.0	44.6	37.6				***********
Refined	261.7	288.6	17.4	22.9	36.3	26.8	18.0	22.6	24.5	31.9	25.2	25.3				***************************************
Refined and scrap	647.2 211.2	679.7 263.2	49.3 20.9	56.2 17.9	41.3 13.4	42.9 15.4	52.1 17.9	57.4 21.7	48.6 18.4	39.9 10.8	34.2 12.3	30.5 11.7				
Consumption, refined (reported by mills, etc.)	2,150 101	2,058 132	191 112	184 102	202 111	168 120	154 132	184	180	197 122	192 123	189 116	199 114			
Price, avg. U.S. producer cathode, delivered, \$ per		1.0933	1.0597	1,1111	1.1134	1.1003	1.0297	1.0910	1.0503	1.0618	1.0474	i				
lb. § 1	1.20101	1.05031	1.009/1	1,41411	1.11341	1.10031	1.0237	1.00101	1.00001	1.00101	1.04741	1.04031		***************************************		

Unless otherwise stated in footnotes below, data hrough 1991 and methodological notes are as shown		rual			1991							1992				
in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep
			14. ME	ETALS A	ND MAN	UFACT	URES—(Continue	d							
NONFERROUS METALS AND PRODUCTS— Continued																
Thousands of metric tons, unless otherwise specified]	}	ŀ			i	ĺ				}	1		i]		
opper-base mill and foundry products, shipments	i i				1	1				İ			ļ	l		
(quarterly total): Brass mill products, mil. lb					1								İ	1		
Copper wire mill products (copper content), mil. lb.																
Brass and bronze foundry products, mil. lb		***************************************		•••••••												
ead: Production:						- 1				- 1						
Mine, recoverable lead	1 474.0 1 922.9	1 465.9 1 883.7	41.1 70.0	36.1 72.3	38.9 74.6	28.0 70.7	26.1 75.9	36.0 76.1	34.0 71.5	34.0 66.5	31.2 71.0	31.5	722.4 772.3	33.8 71.4		•••••
imports, ore (lead content)	r4 101.3	4 128.9	70.0					13.6	9.9	15.2	17.7	73.3 15.7	16.3	71,4		
Consumption, total	¹ 1,275.2	^{r 1} 1,246.3	101.9	102.7	106.9	102.4	92.7	102.5	99.3	108.3	98.5	96.0	r 103.5	95.9		
Producers', ore, base bullion, and in process				l		ļ				ļ	Į	- (ļ			
(lead content), ABMSRefiners' (primary), refined and antimonial (lead	53.9	68.8	75.7	73.1	74.5	70.9	68.8	71.5	71.4	67.1	70.0	65.5	67.9	69.7	67.8	
content)	25.5	9.1	9.1	6.6	4.1	4.5	9.1	9.8	15.8	21.6	25.2	28.9	26.5	26.6		
Consumers' (lead content) Scrap (lead-base, purchased), all smelters	86.5	72.0	35.4	33.3	30.2	32.0	46.1	50.8	54.1	53.6	60.4	62.6	r63.3	67.9		*******
(gross weight)	20.1	16.7	12.9	13.9	14.9	13.5	12.2	12.2	14.2	16.7	17.3	13.3	13.1	16.4		
Price, common grade, delivered, \$ per lb. @@	.4602	.3348	.3286	.3339	.3462	.3448	.3465	.3449	.3429	.3430	.3438	.3427	.3453	.3633	***************************************	
in: Imports (for consumption):				1	ł	1				ſ	i	ľ	- 1	l		
Ore (tin content), metric tons					0.050							4 077				
Metal, unwrought, unalloyed, metric tons	33,810 17,275	29,102 6,181	3,173 522	1,960 530	3,052 531	2,151 472	2,493 356	2,752 529	2,542 499	2,027 544	1,940 535	1,877 543	3,319 562			
As metal, metric tons	186	203	522 15	15	15 4,300	16	0	17	18	17	18	17	562 17	17		
Consumption, total, metric tons	44,363 36,900	49,000 36,900	4,100 3,100	4,000 3,000	3,300	4,100 3,100	4,000 2,900	3,800 2,800	3,800 2,800	3,800 2,800	3,800 2,800	3,700 2,700	73,800 72,800	3,800 3,800		
Exports (metal), metric tons	658 4,829	970 3,024	71 6,739	61 6,544	105 6.616	63 6,347	59 3,024	249 3,022	119 3,369	136 2,844	232 2,877	113 2,901	72,651	186 3.344		•••••
Price, Straits quality (delivered), \$ per lb	3.8629	3,024	3.6506	3.6076	3.5862	3.5519	3,024 3.5427	3.6786	3,369	3.7525	3.8683	4.0270	4.3167	4.5323	4.4188	
inc:	!									1						
Mine prod., recoverable zinc	515.4	518.6	47.4	49.5	39.0	33.4	38.0	41.5	48.8	47.7	40.3	40.7	740.4	46.1	•••••	
Ores (zinc content)	46.7	45.4	2.1	1.5	1.0	1.0	5.3	1.0	4.5	10.6	3.9	2.3	2.0		••••••	
Ores (zinc content) Metal (slab, blocks) Consumption (recoverable zinc content):	631.7	549.1	46.6	51.4	55.3	61.6	53.9	65.0	52.0	52.6	58.8	50.3	39.7		***************************************	
Ores	2.4	2.4	2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2		
Scrap, all typesSlab zinc:	254.9	252.8	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	••••••	
Production, total ‡	207.8	194.4 902.0	13.6	15.8	17.5	16.2 84.2	16.6	17.6	16.8	18.0	17.2	17.3	17.7	16.5	17.4	
Consumption, fabricators	991.0 5.8	902.0 5.5	78.0 .4	79.3 .3	85.9 .6	.4	82.0 .4	93.8 .5	77.2	85.0 .4	89.9 .4	76.0 .6	76.9 .6	80.0		
Stocks, end of period: Producers', at smelter (ABMS)	4.6	4.6	2.9	3.7	3.7	45	4.6	5.8	6.0	6.7	5.3	5.7	4.8	4.5	4.5	
Consumers'	61.0	38.9	35.4	35.6	34.5 .4856	4.5 35.8	38.9	38.1	41.6	37.0	37.0	39.5	r45.4	36.9		
Price, high grade, \$ per lb	.7459	³ .5277	.4836	.4978	.4856	.5464	.5729	.5450	.5289	.5695	.6053	.6317	.6375	.6239	.6495	
MACHINERY AND EQUIPMENT																
[Millions of dollars, unless otherwise specified]	1															1
dustrial heating equipment, new orders (domestic),		404.0					400.4	.	ļ	70.0			اء ء ء			
qtrly # Electric processing heating equipment	433.0 89.6	404.0 87.9		83.7 21.3			108.4 21.7			73.3 13.5			68.5 14.1			
Fuel-fired processing heating equipment	140.3	133.3		13.8			44.0			13.1			11.4			
laterials handling equipment, dollar value bookings index, 1982=100	131.9	135.1	141.5	162.2	158.9	132.8	132.9	160.1	135.0	179.3	154.0	153.2	186.1			
ndustrial supplies, machinery, and equipment:	i l	- 1	l ł						- 1							""""
New orders index, seas. adj., 1987=100ndustrial suppliers distribution:	121.1	107.5	107.6	109.7	107.6	110.0	106.3	102.3	110.8	116.1	115.1	112.8	118.1	125.1	128.2	
Sales index, not seas. adj., 1990=1.00	1.0000	.9552	.9670	.9369	1.0616	.8974	.8617	.9854	.9298	1.0213	.9997	.9648	1.0221	.9408	.9708	
Inflation index, not seas. adj. (tools, material handling equipment, valves, fittings, abrasives,												ĺ			j	İ
fasteners, metal products, etc.), 1977=100 luid power products shipments indexes:	189.4	195.9	196.5	196.3	196.3	196.8	195.9	197.6	198.1	198.5	199.2	199.5	199.8	199.5	199.8	
Hydraulic products, 1990=100	100.0	87.9	84.1	87.7	90.3	81.8	78.3	87.7	86.9	96.9	93.3	89.5	196.7	90.9	90.0	١.
Prieumatic products, 1990=100	100.0	99.3	97.9	97.1	108.3	95.7	92.5	97.8	96.9	106.1	104.8	95.9	r 105.0	104.0	98.5	1
lachine tools: Metal cutting type tools:				1												
Orders, new (net), total	2,070.30	1,893.95	126.40	174.05	155.85	161.55 140.85 144.35	283.65	158.55	159.60	183.40	158.00	109.35	145.50	7154.60	91.50	
Shipments, total	1,771.95 2,329.60	1,549.20 1,871.80	117.30 137.35	150.25 166.80	133.90 177.30	140.85	241.35 217.00	153.40 106.25	140.65 140.25	163.20 215.45	134.25 156.45	96.50 124.40	124.75 161.15	*142.70 *133.10	74.80 131.70	
Domestic	2,004.45	1.595.35	121.85	140.90	155.35	118.70	181.65	97.50	121.80	185.70	130.50	100.30	139.80	r110.10	107.25	16
Order backlog, end of period	1,164.0	1,186.2	1,116.5	1,123.8		1,119.5	1,186.2	1,238.4	1,257.8	1,225.8	1,227.3	1,212.2	1,196.6	1,218.1	1,177.9	1
Orders, new (net), total	894.40 760.55	748.15 546.35	109.35 87.05	70.75 56.30	68.80 51.35	69.15 41.35	59.25 43.45	58.85 50.85	56.65 45.35	59.40 47.65	61.50 56.05	49.80 37.60	65.95 50.20	50.75 37.40	68.75 60.85	
Domestic		801.65		49.90	58.45	85.90	65.00	53.55	40.35 60.75	71.05	42.85	45.10	78.30	50.90	39.75	5
Shipments, total	970.30 851.10	624.60	30.75	36.05		76.90	52.90	38.05	46.60	52.30	34.65	33.40	62.80	44.10	33.15	49

Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	1991 Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	1992 May	June	July	Aug.	6
																Sept.
			14. M	ETALS A	AND MA	NUFACT	URES	Continue	ed			··········	<u> </u>			
MACHINERY AND EQUIPMENT—Continued																
Tractors used in construction, shipments, gtrly:																
Tracklaying (ex. shovel loaders), units Tracklaying (ex. shovel loaders), mil. \$	8,303 1,073.0															
Wheel (contractors' off-highway), units Wheel (contractors' off-highway), mil. \$	4,058 349.0			***************************************												
Shovel loaders, units	57,766 1,959.6			***************************************												
	1,505.0			***************************************		***************************************	***************************************				***************************************		***************************************	*************	***************************************	***************************************
ELECTRICAL EQUIPMENT (Thousands)			'													
Batteries (auto -type replacement), shipments	65,187	66,585	6,545	6,962	6,833	6,773	5,729	4,351	4,405	5,116	4,367	4,770	5,557	5,526	6,099	
Radio sets, factory sales, domestic market ‡‡	21,585	18,530	1,682	6,962 2,125	6,833 2,213	1,768	5,729 1,380	4,351 1,388	4,405 1,502	1,585	1,404	1,344	1,524	1,783	1,929	
total market ‡‡	21,779	19,649	1,569	2,249	1,846	2,009	2,300	1,257	1,586	1,821	1,489	1,619	1,869	1,402	1,933	2,448
Household major appliances, industry shipments # Air conditioners (room)	43,194 4,150	40,997 2,807	3,247 63	3,324 12	3,515 22	3,251 31	3,143 76	3,163 103	3,220 227 268 294 680 251	4,107 523	3,842 545	3,846 557	4,035 380	3,671 243	3,664 106	3,85
Dishwashers	3,637 4,137	3,571 4,002	301 355	286 459	342 312	306 280	296 338	272 349	268 294	523 331 350 689 300	545 321 298	293 304 650 270	321 416	300 311	310 389	329 458 78
Microwave`ovens/ranges	8,126 3,444	7,234 3,309	355 548 273	610 280	739	854 295 513	696 282	698 253	680 251	689 300	618 302	650 270	628 301	620 281	389 736 289	787 308
Refrigerators	7,101 1,296	7,273	673 138	666 137	648 118	513	492 125	466 90	477 91	614 128	640 120	657 132	788 176	813 205	660 166	716 135
Freezers	6,192	1,414 6,197	525	513	593	106 485	468	512	502 356	602	508	495	553	486	575	625
Dryers, including gasVacuum cleaners (qtrly.)	4,320 11,082	4,313 10,970	345	351 3,095	418	373	360 2,620	386	356	435 2,913	357	356	388	340	394	449
GAS EQUIPMENT (RESIDENTIAL)			!													
[Thousands]										' I						
Furnaces, warm air, shipments	1,950	2,057	196 189	238	239	208	224	153 181	163 187	158 208	152	142	166			
Ranges, total, shipments	2,429 3,906	2,401 3,936	189 295	211 302	245 378	226 314	224 215 370	181 361	187 356	208 364	213 364	209 335	224 7339	204	193	224
			15	. PETRO	LEUM, (COAL, A	ND PRO	DUCTS								
COAL											-					
[Thousands of short tons, unless otherwise specified]								}]				
Anthracite:		1														
Production	3,506	3,175	313	285	346	299	238	208	217	235	209	194	203	180	199	183
Producer Price Index, 1982=100	105.5	105.6	104.7	104.7	105.1	106.3	106.3	106.4	106.4	106.4	105.7	r 105.2	105.2	105.4	105.4	105.9
Bituminous and lignite: Production	1,025,569	990,972	88,851	81,533	90,307	81,730	79,383	84,683	78,938	82,425	79,630	77,555	77,314	79,712	83,329	82,536
Consumption, total	896,427		81,244	73,943												
Electric power utilitiesIndustrial, total	773,549 116,154	772,315	71,919 8,939	64,652 8,971	61,948	63,830	66,718							***************************************		
Coke plants (oven and beehive) Residential and commercial	39,824 6,724		2,916 387	2,932 320												***************************************
Stocks, end of period, total	168,210		163,244	164,004			***************************************									
Electric power utilities	156,166 12,045	158,004	153,231 10,013	154,051 9,952	158,813	158,605	158,004									
Oven-coke plants	3,329		2,891	2,695												
Exports excluding lignite, thous. metric tons Producer Price Index, 1982=100	95,984 97.3	97.1	9,563 96.5	9,577 96.5	8,386 95.8	9,618 97.0	96.2	93.6	94.4	93.6	94.7	794.9	95.3	94.7	96.5	95.2
COKE																
[Thousands of short tons, unless otherwise specified]								}								
Production: Beehive and oven (byproduct)	27,616	24,046		6,256			6,117								}	
Petroleum coke §	40,332	41,493	3,583	3,418		3,512	3,815	3,710	3,266	3,565	3,523	3,676	3,720			
Stocks, end of period: Oven-coke plants, total	1,918	2,107		2,172			2,107									
At furnace plants At merchant plants	1,674 244	1,856 252		1,912 260			1,856 252									
Petroleum coke`	1,436	1,953	1,638	1,622	1,635	1,888	1,953	1,977	2,084	2,026	2,198	2,354	2,267			
Exports, thou. metric tons	***************************************												************			
PETROLEUM AND PRODUCTS																
[Millions of barrels, unless otherwise specified] Crude petroleum:						j]							ł	
Producer Price Index, 1982=100	70.9	61.9	60.4	60.4	66.3	64.0	55.1	51.3	53.5	51.0	56.0	759.2	64.3	62.1	60.6	63.
Gross input to crude oil distillation units Refinery operating ratio, % of capacity	4,981.3 87	4,930.4 86	434.2 89	416.5 88	406.7 83	394.7 84	422.0 87	407.0 84	369.7 81	412.0 85	403.0 86		428.6 92			
All oils, supply, demand, and stocks: New supply, total	6,208.7	6,129.8	548.6	507.4	517.1	502.3	509.2	520.1	461.8	500.8	514.6	516.3	500.6	***************************************		
Production: Crude petroleum	2,684.7	2,707.0	226.8	221.0		219.8	226.3	228.3	213.8	226.8	218.7	220.4	214.2			
Natural gas plant liquids	598.3	639.2	53.0			54.0	55.5	56.5	52.1	55.9	53.9	7°55.6	53.6	***************************************		***************************************
	1		220.0	191.1	189.3	182.5	183.2	197.4	156.5	180.6	200.7	200.5	194.6		 	
Imports: Crude and unfinished oils	2,325.1	2,275.6									1		اء مم			
Crude and unfinished oils	600.8 39.2	508.0 -3.7	48.7 50.6	43.6 -35.4	42.2 30.4	45.9 6.7	44.3 3.7	38.0 -7.4	39.3 -23.0	37.5 -16.1	41.3 11.5	39.9 20.5	38.3 .8			
Crude and unfinished oilsRefined products	600.8	508.0	48.7	43.6	42.2	45.9	44.3		39.3 -23.0 514.3				38.3 .8 536.6			

SURVEY OF CURRENT BUSINESS

Unless otherwise stated in footnotes below, data	Annual 1991						1992									
through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept
			I5. PETR	OLEUM,	COAL,	AND PR	ODUCTS	Contir	nued							
PETROLEUM AND PRODUCTS—Continued			I													
[Millions of barrels, unless otherwise specified]	[ŀ	:		ł						ŀ				
All oils, supply, demand, and stocks—Continued Domestic product demand, total #	6 000 6	6100 6	F20.7	E0E 4	Ene o	501.0	E24 E	500.4	400.7	500.4	500 1	500.0	507.0	1		
Gasoline	6,200.8 2,649.6	6,100.6 2,631.7	532.7 234.3	505.4 213.3	526.9 226.4	501.9 210.8	531.5 224.4	526.4 215.5	489.7 203.7	520.4 222.1	503.1 218.2	508.8 226.7	507.8 224.4			
Kerosene	15.5 1.102.5	16.9 1.066.1	.5 85.9	.2 85.9	.8 94.5	3.4 87.6	3.3 95.7	3.5 100.0	2.1 93.9	2.5 98.6	1.0 92.0	.7 85.3	.3 80.9			
Residual fuel oil	448.5 555.6	422.6	38.4	32.2 45.2 4.8	31.9	34.2	40.5	40.7	38.1	35.8	31.4	31.9	30.0			
Lubricants	59.7	537.1 53.4	47.8 4.3	45.2	46.2 4.7	44.1	46.3 4.2 7.1	45.8 4.7	40.3 4.3 6.0	42.4 4.6	41.9 4.8	41.2 5.6	4.6		***************************************	
Asphalt	176.3 568.0	162.2 616.3	21.1 49.4	20.8 51.5	18.8 50.5	10.3 54.6	7.1 59.7	5.8 59.3	6.0 59.4	7.3 52.2	11.4 46.8	15.4 51.0	20.7 46.2			
Stocks, end of period, total	1,620.6	1,617.0	1,648.0	1,662.9	1,644.0	1,647.2	1,617.0	1,608.4	1,585.4	1,569.3	1,580.8	1,601.3	1,602.1			
Crude petroleum	908.4 585.7	893.1 568.5	913.8 568.5	909.1 568.5	910.7 568.5	912.0 568.5	893.1 568.5	909.7 568.5	914.8 568.5	907.1 568.5	916.4 568.5	911.8 568.5	894.5 569.5			
Unfinished oils, natural gasoline, etc	145.4	147.1	157.5	162.3	159.2	154.8	147.1	151.9	153.6	158.9	155.5	153.1	156.9			
Refined products	566.8	576.7	576.7	591.4	574.1	580.3	576.7	546.8	508.8	503.2	508.9	536.4	550.7			
Refined petroleum products: Gasoline (incl. aviation):			· · · · · · · · · · · · · · · · · · · ·	}	ĺ		1			1	Ì	1				
Production	2,548.4 182.4	2,554.0 183.3	225.4 173.4	211.7 179.3	209.9 168.3	210.9 175.0	228.5 183.3	219.0 192.8	196.3 191.4	208.1 182.9	209.3 184.1	220.9 187.3	216.7 189.6			
Prices, regular grade (excl. aviation):	i i		i	1	i	1	1))							
Producer Price Index, 1982=100 Retail, U.S. city average (BLS):	80.3	69.2	69.2	71.4	69.9	70.1	67.0	60.6	59.9	60.4	64.5	773.3	79.1	79.7	78.8	75.
Leaded, \$ per gal. Unleaded, \$ per gal.	1.149 1.164	(²) 1.140	1.140	1.143	1.122	1.134	1.123	1.073	1.054	1.058	1.079	1.136	1.179	1.175	1.158	1.15
Aviation gasoline:	1			1.143	1.122	1.134	1.123		1.054	_	1.079	1.130	_	1.175	1.135	1
Production	8.5 1.7	8.0 1.6	.8 1.7	.8. 1.7	.7 1.7	1.6	.5 1.6	.7 1.8	.5 1.6	.6 1.6	.5 1.5	.8) 1.6	.7 1.4			
Kerosene:	16.3	14.0	1	.8		1.6		1	i	1.0	.7	.8				
Production	5 .6	5.8	5.0	5.7	1.1 6.4	5.9	1.7 5.8	2.1 4.7	1.3 4.8	4.2 55.8	3.8	3.8	.6 4.0			
Producer Price Index (light distillate), 1982=100 . Distillate fuel oil:	75.4	65.9	62.1	66.6	65.5	68.7	63.6	54.4	59.0	55.8	57.0	61.2	63.5	66.5	64.2	63
Production	1,067.5 101.5	1,081.0	91.8	91.6	94.2 6.4	93.1	96.3 7.8	87.4	77.7	85.3	88.6	91.1	90.0 4.7			ļ
Imports	132.2	74.8 143.5	5.2 131.4	7.1 140.1	138.3	7.5 144.5	143.5	7.0 126.7	6.0 108.5	6.7 97.7	6.0 92.0	5.6 96.5	104.3			
Producer Price Index (middle distillate), 1982=100	73.5	65.2	62.1	65.4	67.6	71.0	62.2	54.4	57.3	56.0	59.0	62.1	65.5	64.6	63.3	65
Residual fuel oil:			}	i		l l		· i			i					1
ProductionImports	346.6 183.8	341.1 165.4	28.7 18.6	25.1 14.4	25.2 13.6	26.9 13.6	32.6 17.0	29.9 10.9	27.7 14.1	30.7 12.1	27.0 10.3	29.9 10.2	26.8 10.0			
Stocks, end of period Producer Price Index, 1982=100	48.6 57.2	49.9 49.1	45.8 44.0	48.1 57.4	48.3 51.9	49.0 40.5	49.9 45.2	44.3 37.9	43.0 40.2	40.4 35.3	38.3 38.8	40.0 43.7	39.9 46.3	45.5	49.2	50
Jet fuel:		-					1				- 1	ì		70.5	45.2	1 "
Production	543.2 52.1	525.0 48.8	46.1 47.6	44.9 49.7	43.9 47.7	43.0 48.1	47.4 48.8	41.9 44.7	38.1 42.9	41.8 43.8	38.5 41.6	43.1 45.4	41.2 44.8			[
Lubricants: Production	61.2	57.0	4.7	4.9	4.5	4.2	4.7	4.8	4.5	5.0	5.2	4.5	4.4			
Stocks, end of period	12.4	12.3	12.7	12.7	12.2	12.1	12.3	12.3	12.2	12.3	12.4	11.1	10.6			
Asphalt: Production	164.0	156.8	17.7	16.9	14.4	10.6	9.0	7.7	8.1	9.5	12.5	14.1	15.7			
Stocks, end of period	18.7	22.3	24.9	22.0	18.4	19.9	22.3	24.8	27.7	30.5	32.1	32.0	27.6			
Liquefied petroleum gases: Production, total	638.4	683.1	58.8	54.2	56.0	53.6	56.1	56.2 42.7	55.1 39.9	62.8	63.4	65.5	63.0			
At gas processing plants (L.P.G.)	456.2 182.2	487.5 195.6	40.1 18.7	39.0 15.2	42.0 14.0	41.3 12.3	42.5 13.6	42.7 13.5	39.9 15.2	42.7 20.1	41.4 22.0	42.5 23.0	40.9 22.1			
Stocks (at plants and refineries)	97.9	92.3	118.9	116.3	117.4	107.5	92.3	78.2	15.2 67.6	72.5	84.6	99.3	109.7			
			16.	PULP, P	APER,	AND PAR	ER PRO	DUCTS						I		
PULPWOOD																
[Thousands of cords (128 cu. ft.)]																
Receipts	1 99,304	98,659	8,351	8,125	8,602	7,839	8,095	8,824	8,086	8,194	8,101	8,331	8,711	9,048		
Consumption	1 99,109 5,961	98,242 5,688	8,419 5,100	7,871 5,501	8,293 6,122	7,966 6,126	8,006 5,688	8,626 5,717	7,935 5,711	8,166 5,655	8,411 5,580	8,693 5,594	8,861 5,484	9,209 5,373		
•	3,501	5,550] 5,,00	3,501	4,144	3,120	3,000	3,,,,,	3,,,,	3,000	3,300	3,334	J,704	3,373		
WASTE PAPER																1
[Thousands of short tons]															1	
Consumption	1 20,981 915	22,733 1,076	1,944 1,014	1,956 1,050	2,017 1,065	1,930 1,054	1,883 1,076	2,024 1,097	1,917 1,045	2,114 1,030	2,002 1,040	2,076 1,056	2,095 1,090		2,124 1,079	
Inventories, end of period	915	1,076	1,014	1,000	1,000	1,054	1,076	1,09/	1,043	1,030	1,040	1,000	1,090	',''2	ļ ',0/9	'l
WOODPULP	I '								l						ļ	1
[Thousands of short tons]]									ĺ			j	1
Production:	1,00.00		l			اا										
Total	1 63,050 1,293	63,818 1,370	5,357 117	5,133 116	5,483 105	5,186 108	5,472 121	5,681 139	5,254 110	5,525 120	5,489 114	5,320 110	75,417 127	5,711 115)
Paper grades chemical pulp	51,192	51,950 6,404	4 392	4,176 511	4,451	4.270	4.462	4,631 548	4,301 511	4 528	4,499 537	4,343 521	74,433 521	4.676		·····
Semi-chemical	6,345 4,219	6,404 4,094	532 316	330	556 372	535 336	546 344	548 363	332	529 349	537 340	521 347	335	558 363	343	
Inventories, end of period:				[
Producers' own use	226 476	219 518	232 614	192 575	197 547	195 513	219 518	247 548	245 571	236 480	225 530	240 570	230 507	225 596	245 676	
Consumers' purchased	392	451	366	348	347	345	451	450	410	438	434	385	423	399	388	
				i i	1	1								I	Į.	
[Thousands of metric tons]	Ì				ŀ				1		1	,		1		
Exports, all grades, total			***************************************													
Exports, all grades, total Dissolving and special alpha All other															***************************************	
Exports, all grades, total																

														195		
Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as shown		nual		•	1991						4	1992			A	
in Business Statistics, 1983-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	· · · · · · · · · · · · · · · · · · ·	1	6. PULP,	PAPER	, AND P	APER PF	RODUCT	S—Cont	inued							,
PAPER AND PAPER PRODUCTS						İ								,		
[Thousands of short tons, unless otherwise specified]							i									
Paper and board: Production (API):																
Total Paper	¹ 78,782 39,359	79,531 39,115	6,973 3,443 3,531	6,628 3,267	7,049 3,528	6,530 3,173	6,619 3,145	6,816 3,314	6,553 3,191	6,988 3,376	76,707 73,273	6,706 3,201	76,821 73,295 73,526	6,899 3,362	6,912 3,420	
Producer Price Indexes:	39,423	40,416		3,361	3,522	3,357	3,474	3,510	3,362	3,612	3,433	3,505	1	3,538	3,492	
Paperboard, 1982=100 Building paper and board, 1982=100	135.9 112.2	130.2 111.8	127.8 112.8	131.8 112.2	132.7 110.9	132.8 110.6	133.2 110.9	133.4 112.5	133.6 117.1	133.4 119.2	134.3 118.5	*134.3 *119.1	134.2 119.0	134.2 118.9	135.9 119.8	136. 124.
Selected types of paper (API): Groundwood paper:																
Orders, new	1 1,868 221	1,778 230	184 308 152	156 295	138 283	105 245	129 225	151 255 128	117 332	131 317	7110 7226	r140 r229	7131 7257	155 274	149 245	
Shipments Coated papers:	¹ 1,806	1,775	152	155	163	143	140	128	116	134	127	124	123	140	139	
Orders, new	17,430	7,294 576	685 647	669 667	660	527 600	550 576	665 641	637	627	7583	642 7664	7640	661	684 713	
Orders, unfilled, end of periodShipments	589 7,536	7,310	660	644	666 685	588	566	597	685 602	689 616	7636 7583	625	7665 655	699 664	658	
Uncoated free sheet: Orders, new	¹ 11,479	11,544	1,079	982 974	1,098	946	813	999	1,068	1,068	1990	7906	r 9 91	1,054	1,007	
Shipments	11,503	11,552	1,057	974	1,088	923	929	969	956	1,001	r981	926	957	997	999	
Shipments	¹ 2,377	2,276	188	176	190	176	182	210	193	208	r 196	193	193	190	201	1
Tissue paper, production	1 5,802	5,669	484	465	486	458	464	480	466	502	470	480	470	456	497	
Newsprint:													}			
Canada: Production	9,068	8,977	731	719	706	699	615	720	707	710	703	778	692	685	747	
Shipments from milts	9,074 315	8,756 536	731 614	698 635	735 606	686 619	714 536	665 618	654 671	737 644	741 606	815 569	766 494	*754 424	724 449	
United States: Production	5,997	6,206	526	496	530	527	528	551	509	532	541	530	519	552	542	
Shipments from milts	6,007 46	6,154 98	526 512 121 952	495 122	513 139	545 122	528 552 98	546 103	517 95	532 532 95	541 95	539 85	526 78	565 65	545 62	
Estimated consumption, all users \$ Publishers' stocks, end of period #	12,127 802	11,380 816	952 904	981 864	1,051 804	1,012 764	952 816	894 902	878 819							
Imports																
1982=100	119.5	120.9	118.8	118.1	117.3	116.4	116.2	115.3	114.8	112.3	108.8	r108.3	109.6	109.3	106.2	108.
Paper products: Shipping containers, corrugated and solid fiber	242 422	200 100	00 004	-07.405	04 004	05.450	00.450	20.004	25,532	07.700	20.470	00.050	00.000	00.000	07.000	07.05
shipments, mil. sq. ft. surf. area	318,102	320,180	28,301	727,185	31,334	25,150	23,453	28,934	25,532	27,730	29,178	26,856	28,368	28,886	27,898	27,95
			1	7. RUBB	ER AND	RUBBE	R PROD	UCTS								
RUBBER		j														
[Thousands of metric tons, unless otherwise specified]							-	{	- [
Natural rubber: Consumption	839.03														***************************************	
Stocks, end of period	94.34 2860.34				***************************************							······		••••••		
U.S. Import Price Index, 1985=100 Synthetic rubber:	104.1	101.2		99.8	***************************************		99.5	***********	***************************************	101.7		***************************************	103.6	***************************************	***************************************	
Production	2,114.53 1,820.78															
Stocks, end of period	403.66															
TIRES AND TUBES																
Thousands									ļ							
Pneumatic casings:	1040 000	000 000	47.76.	17.04	10 500	1005	45 470	40	10 700	00.000	40.00-	10.074	10.000	47.070		
Production Shipments, total	1210,662 260,424	202,390 256,875	17,784 23,985	17,045 25,890	19,588 25,656	16,354 19,392	15,179 17,661	18,772 19,590	18,762 19,895	20,356 23,702	19,065 23,447	18,874 23,492	19,380 24,170	17,273 21,910	***************************************	
Original equipmentReplacement equipment	54,191 188,838	48,582 188,303	4,254 17,890	4,519 19,476	5,296 18,448	4,106 13,846	3,064 13,145	3,868 13,925	4,175 14,076	4,783 17,128	4,726 17,068	5,039 16,841	4,723 17,662	3,282 16,964		
Stocks, end of period	17,393 42,649	18,998 35,533	1,743 41,610	1,803 36,773	1,826 34,567	1,359 34,772	1,452 35,533	1,777 38,400	1,645 40,687	1,789 41,212	1,653 40,981	1,612 40,576	1,784 40,201	1,665 39,918		
Exports (Bureau of Census)								- 2,								
Inner tubes:	1															

Unless otherwise stated in footnotes below, data	An	nual	1991					1992								
through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
			18.	STONE,	CLAY,	AND GLA	ASS PRO	DUCTS								
PORTLAND CEMENT																
Shipments, finished cement, thous. bbl	1 467,211	1 415,203	43,363	40,294	44,163	31,667	26.041	24,482	24,541	30,474	37,654	40,482	44,625			
CLAY CONSTRUCTION PRODUCTS					,				- 1,-		2.,	,	,			
Shipments: Brick, unglazed (common and face), mil. standard brick	6,872.7	5,404,8		1,517.6			1,341.4			1,193,7			1,537.3			
Structural tile, except facing, thous. sh. tons	(²) 242.0	(²) 195.6		52.9			43.8				***************************************		38.2			
Floor and wall tile and accessories, glazed and	, ,									39.1	***************************************		ĺ			
unglazed, mil. sq. ft Producer Price Index, brick and structural clay tile, 12/84=100	509.2 115.1	429.8 116.2	116.4	106.4 116.4	116.4	116.5	112.8 116.5	116.6	116.6	114.1 116.9	117.2	 - 117.8	118.1 118.4	118.5	118.5	118
GLASS AND GLASS PRODUCTS						:					ļ					
[Thousand gross, unless otherwise specified]																
Flat glass, mfrs.' shipments, thous. \$	1,471,447	1,350,658		377,932			340,555			378,380			391,358			
Production	289,704 284,986	281,111 277,657	25,498 26,242	22,220 23,152	25,331 24,498	22,898 21,044	17,455 18,207	22,502 21,054	24,193 20,545	25,982 25,558	24,703 24,269	23,986 25,188	724,730 726,269	25,138 26,181		
Food	23,546 60,261	23,477 57,141	2,469 5,439	2,174 4,722	1,870 4,686	1,380 3,845	1,202 3,710	1,692 3,871	1,898 3,843	2,407 4,939	2,304 4,810	2,292 5,259	r2,668 r5,592	2,506 5,231		
BeerLiquor and wine	88,551 26,297	84,304 24,038	7,736 2,124	6,816 1,885	7,133 2,033	6,511 1,831	5,661 1,673	6,402 1,941	6,341 1,818	7,823 2,342	7,695 2,306	7,936 2,301	77,851 72,616	8,426 2,399		
Wide-mouth containers: Food and dairy products	71,967	74,683	6,973	6,224	7,292	6,128	4,895	5.852	5,312	6,621	5,784	6,190	r6,364	6,531		
Narrow-neck and wide-mouth containers: Medicinal and toilet	13,190	12,816	1,348	1,210	1,348	1,254	988	1,147	1,139	1,294	1,270	1,113	1,030	915		
Chemical, household, and industrial Stocks, end of period	1,174 43,162	1,198 44,058	153 44,508	121 43,486	136 44,103	95 45,638	78 44,058	149 45,208	194 48,579	132 49,726	100 48,947	97 48,145	148 *46,215	153 45,297		
GYPSUM AND PRODUCTS																İ
[Thousands of short tons]																
Production: Crude gypsum (exc. byproduct)	1 15,658 1 16,272	1 14,760 1 14,688	1,308 1,176	1,233 1,250	1,373 1,401	1,199 1,168	1,204 1,073	1,312 1,294	1,206 1,253	1,220 1,421	1,283 1,344	1,164 1,201	1,320 1,321	1,404 1,423	***************************************	
mports, crude gypsum	18,726	1 7,634	732	762	764	588	717	748	442	525	729	745	948	***************************************	***************************************	
Sales of gypsum products: Uncalcined Calcined:	¹ 5,310	¹ 5,272	513	427	467	482	496	425	382	377	398	446	525	515		
Industrial plasters	(4) (2)	(4)													***************************************	
Board products, total	1 20,445	1 18,317	1,665	1,588	1,748	1,435	1,363	1,625	1,537	1,862	1,622	1,466	1,706	1,908		
Veneer base	15 442	12 396	35 19	35 20	39		31	38	34	40	34	31	39	45	***************************************	
Gypsum sheathingRegular gypsum board	268 12,268	227 11,286	1.092	997	1.097	18 916	16 865 361	36 1,034 403	32 985 377	1.184	34 1,009 412	31 914	37 1,062	40 1,204		
Type X gypsum board Predecorated wallboard	5,978' 98	5,033 85	446 8		9	368 7	6	7	6	460 7	1 7	370 7	7	480 7		
% mobile home board	713 662	670 608	65 55	60 51		48 46	40 43	54 53	53 50	68 59	69 55	66 47	70 54	72 58		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				19	9. TEXTI	LE PROI	DUCTS			L			**		<u> </u>	1
FABRIC																
[Millions of linear yards] Noven fabric, finishing plants:																
Production (finished fabric)																
Manmade fiber and silk fabrics]								***************************************			ļ	***************************************
Cotton		***************************************						***************************************								
Manmade fiber and silk fabrics Backlog of finishing orders		***************************************	***************************************	***************************************	***************************************	***************************************	***************************************	***************************************	***************************************		***************************************	***************************************				
Cotton																
COTTON AND MANUFACTURES								1								1
[Thousands of running bales, unless otherwise specified]																
Cotton (excluding linters): Production:																
Ginnings &	15,064 15,505	17,146 17,614	699	2,478	8,474	13,275	15,891	16,766						14	451	1,6 5 15.8
Consumption	68,383	68,367		2,215			2,199	³ 870	730	3 898	718	752	3 885 4 504	682	743	
Stocks in the United States, total, end of period # . Domestic cotton, total	11,978 11,978 1,522 9,875	13,579 13,579 1,924 11,075		16,591 16,591 13,798 2,223			13,579 13,579 1,924 11,075	11,748 11,748 864 10,290	10,285 499	8,516 189	7,240 330	5,953 5,953 268 5,057	4,504 4,504 140 3,723	3,552 3,552 83 2,806	15,435]

Unless otherwise stated in footnotes below, data	An	nual			1991							1992				
through 1991 and methodological notes are as shown in BUSINESS STATISTICS, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
				19. TEX	TILE PR	ODUCTS	Conti	nued	3.7.							
COTTON AND MANUFACTURES—Continued																
Cotton (excluding linters)—Continued Exports, thous running bales									***************************************							
Imports, thous. net weight bales Price(farm), American upland, cents per lb. ◊ Price, Strict Low Middling, Grade 41, staple 34 (11/4c"), average 10 markets, cents per lb	² 67.1	⁶ 57.0 ³ 56.7	66.9 66.4	64.8 62.4	62.7 58.3	60.9 54.7	55.6 53.9	51.6 51.5	49.6 50.8	49.9 52.0	52.0 55.0	52.2 55.4	56.9 58.8	55.3 60.9	753.8 57.6	52. 53.5
Spindle activity (cotton system spindles): Active spindles, last working day, total, millions Consuming 100 percent cotton, millions Spindle hours operated, all fibers, total, billions Average per working day, billions	9.7 3.8 65.8 254	9.2 3.7 60.4 .231		9.4 4.0 15.0 .227			9.2 3.7 14.8 .224	8.8 3.8 4 5.8 4 .233	8.7 3.7 4.8 .241	8.7 3.8 45.9 4.236	8.7 3.8 4.8 .237	8.7 3.8 4.8 .240	8.6 3.7 45.6 4.226	8.5 3.7 4.2 .212	8.5 3.7 4.6 .231	
Consuming 100 percent cotton, billions Cotton cloth: Cotton broadwoven goods over 12" in width:	25.8	24.3		6.2			5.9	42.3	2.0	42.4	2.0	2.0	⁴2.3	1.8	1.9	
Production (qtrly.), mil. sq. yd. Orders, unfilled, end of period, compared with average weekly production, no. weeks' prod. Inventories, end of period, compared with avg. weekly production, no. weeks' prod. Ratio of stocks to unfilled orders (at cotton	4,464	4,404		1,082			1,094			- 1,144 			1,163			
mills), end of period																
Imports, raw cotton equivalent, thous. net weight bales §							***************************************								***************************************	***************************************
1982=100	113.8	114.9	115.3	115.3	115.4	115.8	115.9	116.9	116.8	116.7	116.7	116.8	119.9	116.7	117.2	117.
[Millions of pounds]																
Fiber production, qtrly: Cellulosic filament yarn Rayon staple, including tow	206.2 299.1	213.2 273.3	······································	54.5 69.7			55.3 67.5			52.6 66.6			60.5 70.5			
Noncellulosic, except textile glass: Yarn and monofilaments Staple, incl. tow Textile glass fiber	4,193.7 3,990.8	4,282.3 3,984.1		1,100.2 1,042.7	***************************************		1,121.9 1,067.7			1,064.0 1,008.0			1,118.8 1,044.1			
Fiber stocks, producers', end of period: Cellulosic filament yarn Rayon staple, including tow	9.4 17.3	10.4 27.0		9.8 23.7			10.4 27.0			10.9 26.9			12.2 33.4			
Noncellulosic fiber, except textile glass: Yarn and monofilaments Staple, incl. tow	304.2 347.0	351.1 333.7		309.8 321.2			351.1 333.7			342.4 321.2			309.8 335.0			
Manmade fiber and silk broadwoven fabrics: Producer Price Index, gray synthetic broadwovens, 1982=100	115.7	115.5	116.4	116.5	116.5	116.8	118.2	119.0	119.9	120.3	120.9	r 121.8	122.1	122.7	122.7	122.
WOOL AND MANUFACTURES					 											ı
[Millions of pounds, unless atherwise specified] Wool consumption, mill (clean basis): Apparel class	120.6	137.2		34.6			33.9			36.9		*******************************	35.9			*************
Woof imports, clean yield †	12.1 71.7	14.4 86.5	7.0	4.6 4.4	7.8	5.1	3.6 9.0	10.2	8.1	4.6 7.3	10.6	8.8	4.3 6.2	6.9	5.0	
Unimproved and other grades not finer than 46's 48's and finer	21.4 50.3	18.2 68.2	1.3 5.7	1.4	2.5	1.2 3.9	1.2 7.8		1.7 6.4	2.0 5.3	2.5 8.1	2.4 6.5	2.0 4.2	1.9 4.9	1.8 3.3	
Wool prices, raw, shorn, clean basis: Domestic—Graded territory, 64's, staple 294" and up, delivered to U.S. mills, \$ per lb	2.56	1.58	1.67	1.56	1.48	1.48	1.55	1.63	1.77	1.95	1.96	1.99	1.93	1.88	1.88	1.88
Australian, 64's, Type 63, duty-paid, price at Australian Wool Corp., Charleston, SC, \$ per lb.	3.70	2.42	2.48	2.29	2.15	2.74	2.70	2.59	2.80	2.77	2.64	2.68	2.56	(⁵)	2.24	2.20
Wool broadwoven goods, exc. felts: Production (qtrly.), mil. sq. yd	140.7	169.6		41.4			41.5			²45.6			47.2			
FLOOR COVERINGS Carpet, rugs, carpeting (woven, tufted, other),	4.040.5	4 977 0		047.0			000.0			200.7			044.0			
shipments, quarterly, mil. sq. yd	1,348.5	1,277.8		347.2		***************************************	309.9	;······	***************************************	332.7		***************************************	341.8	*************		
[Thousands, unless otherwise indicated]																
Women's, misses', juniors' apparel cuttings, qtrly: Coats Dresses Suits (incl. pant suits, jumpsuits)	18,120 172,317 7,728	16,001 168,256 8,988		5,228 40,338 3,120			72,429 33,865 (8)			73,300 744,903 72,556			4,027 41,212 2,904			
Skirts	92,778	93,110	***************************************	25,883			(⁸) 21,240			r25,734			23,552		***************************************	***************************************
slacks	298,988 38,761	300,862 38,232		83,636 9,548			65,368 8,878			r71,296 r9,562			79,412 9,168			

SURVEY OF CURRENT BUSINESS

Unless otherwise stated in footnotes below, data through 1991 and methodological notes are as shown		nual	····		1991				,,			1992				
in Business Statistics, 1963-91	1990	1991	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
				19. TEX	TILE PR	ODUCTS	-Contir	nued .								
APPAREL—Continued [Thousands, unless otherwise indicated] Men's apparel cuttings, qtrly: Suits Coats (separate), dress and sport Trousers, slacks, jeans, pants, etc Shirts, dress and sport, thous. doz. Hosiery, shipments, thous. doz. prs.	11,302 13,945 458,476 103,239 328,622	10,093 14,181 494,621 94,543 324,867	27,696	2,451 3,522 134,731 24,335 24,996	31,948	28,226	2,403 3,448 129,117 722,472 24,191			^2,699 ^3,603 ^118,164 ^27,084 ⁴ 76,978			2,456 3,216 123,091 26,380 85,160			
				20. TRA	NSPOR	TATION	EQUIPM	ENT		··						
AEROSPACE VEHICLES																
[Millions of dollars] Orders, new (net), total	³ 145,965 ³ 56,264	³ 132,644 ³ 66,668														
Prime contract	³ 141,293 ³ 136,646	3 129,924 3 134,578														
U.S. Government Backlog of orders, end of period # U.S. Government Aircraft (complete) and parts	³ 73,552 ³ 250,079 ³ 82,017 ³ 146,382	³ 66,710 ³ 247,597 ³ 84,827 ³ 147,551														
Engines (aircraft) and parts Missiles, space vehicle systems, engines, propulsion units, and parts Other related operations (conversions,	³ 26,558 ³ 31,648	³ 24,734 ³ 32,981		***************************************	***************************************				***************************************						***************************************	
modifications), products, services	³ 15,961	³ 14,575 22,629	1,633	2,006	1,945	2,701	1,951	1,890	2,711	***************************************						
MOTOR VEHICLES (NEW) [Thousands, unless otherwise specified]		·														
Passenger cars: Factory sales (from U.S. plants): Total Domestic Retail sales, total, not seas. adj Domestics § Imports § Total, seas. adj, at annual rate, millions Domestics, millions § Imports, millions §	6,050 5,502 9,499 6,898 2,601	5,407 4,874 8,388 6,137 2,251	417 385 711 503 208 8.4 6.2 2.2	473 424 687 498 189 8.5 6.2	572 523 719 526 193 8.3 6.1 2.2	458 165 8.3 6.2	378 338 611 438 173 7.9 5.9	404 371 573 417 156 8.0 5.9	444 404 664 497 167 8.5 6.2	506 457 735 541 194 8.3 6.0 2.3	506 454 729 546 183 8.2 6.0	548; 489; 747; 565; 182 8.4 6.3	572 523 838 635 203 8.9 6.7 2.2	362 334 749 573 176 8.3 6.4	418 388 660 483 177 8.0 6.0	6.
Retail inventories, domestics, end of period: § Not seasonally adjusted	1,408 1,418 2.5	1,283 1,301 2.5	1,119 1,290 2.5	1,156 1,296	1,267 1,310 2.6	1,316 1,310	1,283	1,318 1,258 2.5	1,304 1,242 2.4	1,303 1,256 2.5	1,422 1,303 2.6	1,345 1,335 2.6	1,341 1,326 2.4	1.151	1,166 71,430 2.9	1,24 1,42
Exports (Bureau of Census), total To Canada Imports (ITC), complete units From Canada, total	3,944.6 1,220.2 9,103	3,736.5 1,196.0 8,234	312.7 105.2 1684	319.1 105.9 737	369.4 120.8 692	1	315.2 86.4 628	297.3 85.1 619	285.6 100.2 590	314.8 109.3 665	310.4 115.1 693	293.1 111.3 692	290.4 122.1 837	260.4 71.6	611	
Registrations 0, total new vehicles	3,459	3,295	r301	320	283	247	253	245	225	253	260	257	312	287		
Total Domestic Retail sales: Total, not seasonally adjusted *	3,719 3,448 4,649.9	3,373 3,035 4,156.0	277 256 353.5	326 299 375.9	378 347 329.6	272	244 218 352.4	249 232 295.9	302 277 325.9	376 342 395.2	349 317 417.4		368 334 459.3	232 212 410.4	330 306 °406.8	
0-10,000 lbs. GVW. domestics 0-10,000 lbs. GVW, imports * 10,001 lbs. GVW and over † Total, seasonally adjusted * 0-10,000 lbs. GVW, domestics 0-10,000 lbs. GVW, imports *	3,947.5 404.0 298.4	3,594.6 319.2 242.2	298.3 35.9 19.3 348.2 300.9 27.9	330.1 26.3 19.5 371.3 324.1 27.3	283.2 26.4 20.0 341.4 297.4 25.4		307.0 23.6 21.9 377.2 332.4 23.5	258.5 19.0 18.4 .344.2 300.7 22.8	289.1 17.8 19.0 363.1 320.4 21.4	348.3 23.8 23.0 370.5 326.8 22.0	370.8 21.0 25.7 381.8 337.4 21.2	21.3 22.1 397.5 355.0	415.9 19.4 23.9 411.9 370.7 19.0	365.4 20.8 24.2 368.2 326.7 19.1	7366.8 17.7 722.2 7405.8 7368.6 14.5	348
10,001 lbs. GVW and over †	1,074.3 1,103.2	985.5 1,011.9	19.4 857.4 914.7	19.9 875.8 930.3	18.6	19.5 1,054.4	21.4 985.5	20.7 1,025.8 1,009.7	21.3 1,105.2 1,073.1	21.7 1,166.6 1,125.6	23.1 1,166.7 1,147.5	22.1 1,169.5	22.2 1,140.1	1,000.6 1,067.0	994.6 1,060.5	996 996
and bodies Registrations o, new vehicles, excluding buses not produced on truck chassis Truck trailers and chassis, complete (excludes	4,798	4,345	r379				357	351	313	373	406		482	436		
detachables), shipments, number	149,117 103,894 (⁵) 17,214	122,477 84,626 (⁵) 24,491	11,590 8,509 1,474	10,700 7,926 2,246	11,346 8,006 3,179	7,456	9,970 7,211 3,527	12,279 9,220 2,675	13,007 10,028 2,290	14,011 10,594 2,425	14,645 11,140 1,967		r16,060 r12,468 r1,729	13,703 10,423 1,222		
[Number, unless otherwise specified] Freight cars (new), for domestic use; all railroads and private car lines (excludes rebuilt and export cars): Shipments Equipment manufacturers New orders Equipment manufacturers Unfilled orders, end of period Equipment manufacturers	32,063 32,063 27,197 27,197 11,328 11,328	32,063 32,063 27,197 27,197 9,215 9,215		6,331 6,331 5,300 5,300 8,775 8,775			5,943 5,943 6,383 6,383 9,215 9,215			4,660 4,660 8,421 8,421 12,975 12,975	***************************************		5,962 5,962 8,354 8,354 15,367 15,367			
Freight cars (revenue), class I railroads (AAR): ‡ Number owned, end of period, thousands Capacity (carrying), total, end of month, mil. tons Average per car, tons					***************************************											

FOOTNOTES FOR PAGES S-1 THROUGH S-32

General notes for all pages:

- r Revised.
- p Preliminary.
- e Estimated. c Corrected.

Page S-1

- † Revised series. See Tables 2.8-2.11 in the July 1992 SURVEY for revised estimates for 1989-91. Also see the article on the comprehensive revision of the national income and product accounts that appears in the December 1991 issue of the Sunvey.
 - ‡ Includes inventory valuation and capital consumption adjustments.
- § Monthly estimates equal the centered three-month average of personal saving as a percentage of the centered three-month moving average of disposable personal income.

Page S-2

- 1. Based on data not seasonally adjusted
- # includes data not shown separately.

Page S-3

- # Includes data for items not shown separately.
- † Effective with the July 1992 SURVEY, M3 data have been revised to benchmark the data to the 1989 and 1990 Annual Surveys of Manufactures, and to reflect updated seasonal factors.

Page S-4

- 1. Based on data not seasonally adjusted.
- # Includes data for items not shown separately.
- 1 includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero.
- For these industries (food and kindred products, tobacco, apparel and other textile products, petroleum and coal, chemicals and allied products, and rubber and plastics products) sales are considered equal to new orders.
 - † See note "†" for p. S-3.

Page S-5

- 1. Based on data not seasonally adjusted
- @ Compiled by Dun & Bradstreet, Inc.
- # Includes data for items not shown separately.
- § Ratio of prices received to prices paid (parity index).
- See note "t" for p. S-4.
- † In the Feb. and July issues of the Survey each year, data for the most recent six to eight years are subject to revise and are available upon request.
 - †† See note "†" for p. S-3.

Page S-6

- § For producer price indexes of individual commodities, see respective commodities in the Industry section beginning p. S-19. All indexes subject to revision four months after original publication.
 - # Includes data for items not shown separately.

Page S-7

- 1. Computed from cumulative valuation total.
- 2. Index as Oct. 1, 1992: building, 424.4; construction, 470.3.
- ‡ Effective July 1992 Survey, data have been revised back to 1987. Effective July 1991 Survey, data were revised back to 1986. Effective July 1990 Survey, data were revised back to 1985. Revised data are available from the Construction Statistics Division at the Bureau of the Census, Washington, DC 20233.
 - # Includes data for items not shown separately.
- § Data for Mar., May, Aug., and Nov. 1990, and Jan., May, Aug., and Oct. 1991 are for five weeks; other months four weeks.
- The fixed-weighted price index is a weighted average of the individual price index series used to deflate the Value of New Construction Put in Place (VIP) series. In calculating the index, the weights (the composition of current dollar VIP in 1987 by category of construction) are held constant. Consequently, the index reflects only changes in prices. The implicit price deflator is a derived ratio of total current to constant dollar VIP (multiplied by 100). It is the average of the individual price indexes used in the deflation of VIP, but the prices are weighted by the composition of VIP each period. As a result, the implicit price deflator reflects not only changes in prices, but also changes in the composition of VIP, and its use as a measure of price change is discouraged. Effective July 1992 SURVEY, data have been revised back to 1989.
- §§ Effective March 1992 SURVEY, the Construction Contracts Valuation Index has a new base year of 1987. Data have been revised back to 1983 and are available upon request.

Page S-8

- Advance estimate.
- 2. Beginning with Feb. 1989 data, associations in conservatorship are excluded.
- Home mortgage rates are under money and interest rates on p. S-14.
- § Data include guaranteed direct loans sold.
- # Includes data for items not shown separately
- @ Data are for closed mortgage loans of thrift institutions insured by the Savings Association Insurance Fund (SAIF)-FSLIC-insured institutions prior to Sept. 1989.

Address requests for data to:

Business Statistics Branch Business Outlook Division (BE-52) Bureau of Economic Analysis U.S. Department of Commerce Washington, D.C. 20230

- † Effective June 1992 Survey, estimates of wholesale sales have been revised back to January 1989 and wholesale inventories have been revised back to December 1990. Revised data and a summary of changes appear in the report Revised Monthly Wholesale Trade, Sales and Inventories January 1986-March 1992, BW/91-RV, available from the Bureau of the Census, Washington, DC 20233.
- ‡ Effective June 1992 SURVEY, retail trade data have been revised. Estimates of retail sales have been revised back to December 1991 and inventories have been revised back to January 1982. Revised data and a summary of changes will appear in the report Revised Monthly Retail Sales and Inventories, January 1982-December 1991, BR92-R, available from the Bureau of the Census, Washington, DC

Page S-9

- 1. Advance estimate.
- # Includes data for items not shown separately.
- † The participation rate is the percent of the civilian noninstitutional population in the civilian labor force. The employment-population ratio is civilian employment as a percent of the civilian noninstitutional population, 16 years and over.
 - @ Data include resident armed forces.
 - ‡ See note "‡" for p. S-8.

Page S-10

- ‡ The unemployment rates are the number of unemployed in each group as a percent of the civilian labor force in that group
- § Effective with June 1992 SURVEY, data have been revised, back to April 1990, unadjusted, and back to Jan. 1987, seasonally adjusted, to reflect new benchmarks and seasonal adjustment factors. The June 1992 issue of Employment and Earnings contains a detailed description of the effects of these revisions. All of the revised historical series are published in a special supplement to Employment and Earnings. This supplement, when combined with the historical bulletin, Employment, Hours, and Earnings, United States, 1909-90 comprises the full historical series on national data obtained from the establishment survey.

Page S-11

- § See note "§" for p. S-10.
- ‡ This series is not seasonally adjusted because the seasonal component is small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.
 - Production and nonsupervisory workers.

Page S-12

- $\$ See note " $\$ " for p. S-10.
- Production and nonsupervisory workers.
- ‡ Earnings in 1982 dollars reflect changes in purchasing power since 1982 by dividing by Consumer Price Index.
 - §§ Wages as of Oct. 1, 1992: Common, \$19.73; Skilled, \$25.76.
 - † Excludes farm, household, and Federal workers.

Page S-13

- Effective Feb. 28, 1989, there was a break in the series due to the enlargement of the panel of reporting dealers to 17 and of reporting direct issuers to 36. End of month figures on the old basis are as follows: All issuers, 481,734; financial companies, 373,717; dealer placed, 172,330; directly placed, 201,387; and nonfinancial companies, 108,017.
 - 2. Average for Dec.
 - # Includes data for items not shown separately.
- § Excludes loans and federal funds transactions with domestic commercial banks and includes valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves).
 - ‡ Covers 50 States and the District of Columbia. Only regular benefits are included.
- . Average weekly insured unemployment for 12-month period divided by average monthly covered employment (lagging 4 full quarters for annual figure and 2 full quarters for monthly figure).

Page S-14

- 1. Data are for fiscal years ending Sept. 30 and may include revisions not distributed to the months.
- 2. Weighted by number of loans.
- Outstanding loans for mobile homes are included with other credit.
- Beginning Sept. 1991, the Federal debt series are net of premium and discount.
- § Effective June 1992 Survey, data have been revised to reflect new benchmark and seasonal adjustments and are available from the Banking and Money Market Statistics Section of the Division of Monetary Affairs at the Federal Reserve Board, Washington, DC 20551.
 - # Includes data for items not shown separately
 - Excludes loans to commercial banks in the U.S.
 - ‡ Rates on the commercial paper placed for firms whose bond rating is Aa or the equivalent.
 - Courtesy of Metals Week.
 Average effective rate
- Effective June 1992 Survey, the consumer installment credit series have been revised back to 1985 to incorporate new information and updated seasonal adjustment factors. These revisions are available from the Mortgage and Consumer Finance Section, Mail Stop 93 at the Federal Reserve Board, Washington, DC 20551.

Page S-15

- 1. Money market deposit accounts are included with savings deposits.
- ‡‡ Includes ATS and NOW balances at all depository institutions, credit union share draft balances, and demand deposits at thrift institutions.
- Overnight (and continuing contract) RP's are those issued by commercial banks to the nonbank public, and overnight Eurodollars are those issued by Caribbean branches of member banks to U.S. nonbank customers.
- @ Small time deposits are those issued in amounts of less than \$100,000. Large time deposits are those issued in amounts of \$100,000 or more and are net of the holdings of domestic banks, thrift institutions, the U.S. Government, money market mutual funds, and foreign banks and official institutions.
 - # Includes data for items not shown separately.

Page S-16

- 1. Beginning with Jan. 1992 data, the data include the republics of the former USSR, excluding Estonia, Latvia, and Lithuania.
- @ Data may not equal the sum of the geographic regions, or commodity groups and principal commodities, because the revisions to the totals are not reflected in the component items.
- § Number of issues represents number currently used; the change in number does not affect the
 continuity of the series.
 - ‡ For bonds due or callable in 10 years or more.
 - # Includes data for items not shown separately.
- ♦ The March through August 1991 issues of the Survey showed month-end yields for 1991 rather than monthly averages.

Page S-17

- 1. See note "1" for p. S-16.
- @ See note "@" for p. S-16.
- # Includes data not shown separately.
- Data include undocumented exports to Canada, which are based on official Canadian import totals.

Page S-18

- 1. Reported annual total; quarterly or monthly revisions are not available.
- 2. For month shown.
- # Includes data for items not shown separately.
- § Total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service.
- ‡ The threshold for Class I railroad status is adjusted annually by the Interstate Commerce Commission to compensate for inflation.
 - Average daily rent per room occupied, not scheduled rates.
- ## Data represent entries to a national park for recreational use of the park, its services, conveniences, and/or facilities.
 - † Before extraordinary and prior period items.

Page S-19

- 1. Reported annual total; monthly or quarterly revisions are not available.
- 2. Figure suppressed because it did not meet Census publication standards.
- 3. Data are partially estimated for first three quarters of 1991 and are not available. Value for 4th quarter 1991 is based on partially estimated production data.
 - Data withheld to avoid disclosing figures for individual companies.
 - # Includes data for items not shown separately.
- § Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated
 - Data for 1991 are reported quarterly.

Page S-20

- 1. Reported annual total; monthly or quarterly revisions are not available.
- 2. Quarterly data are no longer available.
- § Data are not wholly comparable from year to year because of changes in classification.
- @ Includes less than 500 electric generation customers not shown separately.

Page S-21

- 1. Previous year's crop. New crop is not reported until Sept. (crop year: Sept. 1-Aug. 31).
- 2. Crop estimate for the year.
- 3. Stocks as of June 1.
- Stocks as of June 1 and represents previous year's crop; new crop not reported until June (beginning of new crop year).
- Stock estimates are available once a year as June 1 stocks and shown here in the May column and (as previous year's crop) in the annual column.
 - 6. Stocks as of Dec. 1.
 - § Excludes pearl barley.
- @ Quarterly data represent the 3-month periods Dec.—Feb., Mar.—May, June—Aug., and Sept.—Nov. Annual data represent Dec.—Nov.
 - † Coverage for 21 selected States, representing approximately 85 percent of U.S. production.

Page S-22

- § Cases of 30 dozen.
- * Series first shown in the Jan. 1991 SURVEY.

Page S-23

- 1. Crop estimate for the year.
- 2. Reported annual total; revisions not distributed to the months.
- 3. Data suppressed because they did not meet Census publication standards.
- # Totals include data for items not shown separately.

Page S-24

1. Reported annual total; monthly revisions are not available.

Page S-25

- 1. Reported annual total; monthly revisions are not available.
- 2. For month shown.
- @ Includes domestic and foreign ores.
- § Source: Metals Week.

Page S-26

- 1. Reported annual total; monthly revisions are not available.
- 2. Less than 50 tons.
- Break in comparability beginning Jan. 1, 1991, because of a change in the Metals Week pricing series for zinc.
 - 4. Monthly data not available for 1990 and 1991.
 - Includes secondary smelters' lead stocks in refinery shapes and in copper-base scrap.
- ‡ Source for monthly data: American Bureau of Metal Statistics. Source for annual data: Bureau of Mines.
 - # Includes data not shown separately.
 - @@ Price represents North American Mean.

Page S-27

- 1. Annual total includes revisions not distributed to the months or quarters.
- # Includes data for items not shown separately.
- § includes nonmarketable catalyst coke.
- Includes small amounts of "other hydrocarbons and alcohol new supply (field production)," not shown separately.
 - tt March, June, September and December are five-week months. All others consist of four weeks.

Page S-28

- 1. Reported annual total; revisions not allocated to the months.
- 2. Beginning May 1991, the leaded gasoline price is not statistically valid for publication.
- # Includes data for items not shown separately.

Page S-29

- 1. Reported annual total; revisions not allocated to the months.
- ♦ Source: American Paper Institute. Total U.S. estimated consumption by all newspaper users.
- # Compiled by the American Newspaper Publishers Association.

Page S-30

- 1. Reported annual total; revisions not allocated to the months.
- 2. Figure suppressed because it did not meet Census publication standards.
- 3. Data cover five weeks; other months, four weeks.
- 4. Beginning Jan. 1989, sales of industrial plasters are included with building plasters.
- 5. Oct. 1, 1992 estimate of the 1992 crop.6. Total for crop years, 1989/1990 and 1990/1991 respectively.
- the budge of the facilities and the same and the same and the
- # Includes data for items not shown separately.
- Cumulative ginnings to the end of month indicated.
- § Bales of 480 lbs.

Page S-31

- 1. Annual total includes revisions not distributed to the months.
- 2. Weighted average for crop year, Aug. 1-Jul. 31.
- 3. Spot market average for crop year, Aug. 1-Jul. 31.
- 4. For five weeks; other months four weeks.
- 5. No price because the Australian market was shut down for the month of July.
- Weighted marketing price for Aug. 1991–Apr. 1, 1992.
- The downward revisions for 4th quarter and annual 1991 numbers reflect data withheld from certain product lines to avoid disclosing data for individual companies.
- The revised 4th quarter number has been withheld to avoid disclosing the data for an individual company.
- ♦ Based on 480-lb. bales, preliminary price reflects sales as of the 15th; revised price reflects total quantity purchased and dollars paid for the entire month (revised price includes discounts and premiums).
 - § Bales of 480 lbs.
 - † The total may include some miscellaneous wool imports.
 - * Series first shown in the July 1990 SURVEY.

Page S-32

- 1. Annual total includes revisions not distributed to the months.
- 2. Production of new vehicles (thous. of units) for Sept. 1992: passenger cars, 476; trucks and buses, 352.

 - 3. Data are reported on an annual basis only.
 4. Beginning in 1992, data are available only on a quarterly basis.
- 5. Beginning Jan. 1989, shipments of trailer bodies are included with trailer chassis to avoid disclosure of data from individual firms.
- 6. Effective with the Dec. 1991 Survey, data have been revised back to 1988 and are available
- 7. Data withheld to avoid disclosing figures for individual companies.

- # Total includes backlog for nonrelated products and services and basic research.
- § Domestics comprise all cars assembled in the U.S. and cars assembled in Canada and imported to the U.S. under the provisions of the Automotive Products Trade Act of 1965. Imports comprise all other cars.
- ♦ Courtesy of R.L. Polk & Co.; republication prohibited. Because data for some States are not
- available, month-to-month comparisons are not strictly valid.

 * Effective with the July 1992 Survey, seasonally adjusted retail sales for trucks and buses have been revised back to 1989, and are available upon request.
 - † Includes some imported trucks over 10,000 lbs. GVW.
 - ‡ Excludes railroad-owned private refrigerator cars and private line cars.
- @ Effective with the Mar. 1992 Survey, seasonally adjusted retail inventories for trucks and buses have been revised back to 1977, and are available upon request.

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Employment, unemployment, hours, earnings 10–12		Transportation equipment	2–6, 10–12, 15, 17, 32
Housing starts	Machine tools 26 Machinery 2-6, 10-12, 15, 17, 26, 27 Manufacturers' sales (or shipments), inventories, orders 3-5	Travel	
New construction put in place	Manufacturers' sales (or shipments) inventories orders 3-5	Trucks	2 32
Consumer credit	manufacturing employment, unemployment, production workers,		•
Consumer Price Index	hours, earnings	Unemployment and insurance	
Copper and copper products	Manufacturing production indexes	U.S. Government bonds	
Com	Meat animals and meats	U.S. Government finance	
Cost of living (see Consumer Price Index)	Metals	Vacuum cleaners	
Credit, commercial bank, consumer	Milk	Variety stores	
Crops	Mining 2. 10–12	Vegetables and fruits	
Crude oil	Mobile homes, shipments, installment credit	Wages and salaries	1 10
Currency in circulation	Monetary statistics	Washers and dryers	
Dairy products	Money supply	Wasters and divers	
Debt, U.S. Government	Mortgage applications, loans, rates 8, 13, 14	Wheat and wheat flour	21, 22
Deflator, PCE	Motor carriers	Wholesale trade	
Department stores, sales, inventories	Motor vehicles	Wood pulp	
Deposits, bank 13, 15 Dishwashers and disposers 27	National parks, visits	Zinc	26
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