## For release 10:00 a.m. (EDT) Thursday, October 20, 2016

USDL-16-2025

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# USUAL WEEKLY EARNINGS OF WAGE AND SALARY WORKERS THIRD QUARTER 2016

**Median weekly earnings** of the nation's 112.8 million full-time wage and salary workers were \$827 in the third quarter of 2016 (not seasonally adjusted), the U.S. Bureau of Labor Statistics reported today. This was 3.0 percent higher than a year earlier, compared with a gain of 1.1 percent in the Consumer Price Index for All Urban Consumers (CPI-U) over the same period.

Data on usual weekly earnings are collected as part of the Current Population Survey, a nationwide sample survey of households in which respondents are asked, among other things, how much each wage and salary worker usually earns. (See the Technical Note in this news release.) Data shown in this release are not seasonally adjusted unless otherwise specified. Highlights from the third-quarter data are:

- **Median weekly earnings** of full-time workers were \$827 in the third quarter of 2016. **Women** had median weekly earnings of \$745, or 81.8 percent of the \$911 median for **men**. (See table 2.)
- The women's-to-men's earnings ratio varied by race and ethnicity. White women earned 81.5 percent as much as their male counterparts, compared with Black women (87.3 percent), Asian women (75.0 percent), and Hispanic women (88.9 percent). (See table 2.)
- Among the major **race and ethnicity groups**, median weekly earnings for Black men working at full-time jobs were \$732, or 78.5 percent of the median for White men (\$932). The difference was less among women, as Black women's median earnings (\$639) were 84.1 percent of those for White women (\$760). Overall, median earnings of Hispanics who worked full time (\$632) were lower than those of Blacks (\$685), Whites (\$854), and Asians (\$1,010). (See table 2.)
- Usual weekly earnings of full-time workers varied by **age**. Among men, those age 55 to 64 had the highest median weekly earnings, at \$1,117. For women, usual weekly earnings were highest for those ages 45 to 54 (\$842) and 35 to 44 (\$827). Workers age 16 to 24 had the lowest median weekly earnings, at \$497. (See table 3.)
- Among the major **occupational groups**, persons employed full time in management, professional, and related occupations had the highest median weekly earnings—\$1,408 for men and \$1,024 for women. Men and women employed in service jobs earned the least, \$592 and \$485, respectively. (See table 4.)

- By **educational attainment**, full-time workers age 25 and over without a high school diploma had median weekly earnings of \$504, compared with \$700 for high school graduates (no college) and \$1,266 for those holding at least a bachelor's degree. Among college graduates with advanced degrees (professional or master's degree and above), the highest earning 10 percent of male workers made \$3,722 or more per week, compared with \$2,416 or more for their female counterparts. (See table 5.)
- **Seasonally adjusted median weekly earnings** were \$834 in the third quarter of 2016, little changed from the previous quarter (\$828). (See table 1.)

### Revision of Seasonally Adjusted Usual Weekly Earnings Data

The Usual Weekly Earnings news release for the fourth quarter of 2016 will incorporate annual revisions to seasonally adjusted data for the number of full-time wage and salary workers and median weekly earnings in current dollars. (See table 1.) Estimates for constant (1982-84) dollar median weekly earnings also will be affected by revisions to the current dollar series. Seasonally adjusted estimates back to the first quarter of 2012 will be subject to revision.

## **Technical Note**

The estimates in this release were obtained from the Current Population Survey (CPS), which provides basic information on the labor force, employment, and unemployment. The survey is conducted monthly for the Bureau of Labor Statistics (BLS) by the U.S. Census Bureau using a scientifically selected national sample of about 60,000 eligible households, with coverage in all 50 states and the District of Columbia. The earnings data are collected from one-fourth of the CPS monthly sample and are limited to wage and salary workers. All self-employed workers, both incorporated and unincorporated, are excluded from CPS earnings estimates.

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#### **Definitions**

The principal definitions used in connection with the earnings data in this news release are described briefly below.

Usual weekly earnings. Data represent earnings before taxes and other deductions and include any overtime pay, commissions, or tips usually received (at the main job in the case of multiple jobholders). Prior to 1994, respondents were asked how much they usually earned per week. Since January 1994, respondents have been asked to identify the easiest way for them to report earnings (hourly, weekly, biweekly, twice monthly, monthly, annually, or other) and how much they usually earn in the reported time period.

Earnings reported on a basis other than weekly are converted to a weekly equivalent. The term "usual" is determined by each respondent's own understanding of the term. If the respondent asks for a definition of "usual," interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months.

Medians (and other quantiles) of weekly earnings. The median (or upper limit of the second quartile) is the midpoint in a given earnings distribution, with half of workers having earnings above the median and the other half having earnings below the median. Ten percent of a given distribution have earnings below the upper limit of the first decile (90 percent have higher earnings), 25 percent have earnings below the upper limit of the first quartile (75 percent have higher earnings), 75 percent have earnings below the upper limit of the third quartile (25 percent have higher earnings), and 90 percent have earnings below the upper limit of the ninth decile (10 percent have higher earnings).

The BLS procedure for estimating the median of an earnings distribution places each reported or calculated weekly earnings value into a \$50-wide interval that is centered around a multiple of \$50. The median is calculated through the linear interpolation of the interval in which the median lies.

Changes over time in the medians (and other quantile boundaries) for specific groups may not necessarily be consistent with the movements estimated for the overall quantile boundary. The most common reasons for this possible anomaly are as follows: (1) there could be a change in the relative weights of the subgroups. For example, the median of 16- to 24-year-olds and the median earnings of those 25 years and over may rise, but if the lower earning 16to-24 age group accounts for a greatly increased share of the total, the overall median could actually fall. (2) there could be a large change in the shape of the distribution of reported earnings, particularly near a quantile boundary. This change could be caused by survey observations that are clustered at rounded values, such as \$400 or \$500. An estimate lying in a \$50-wide centered interval containing such a cluster or "spike" tends to change more slowly than one in other intervals.

Constant dollars. The Consumer Price Index for All Urban Consumers (CPI-U) is used to convert current dollars to constant (1982-84) dollars.

Wage and salary workers. These are workers who receive wages, salaries, commissions, tips, payment in kind, or piece rates. The group includes employees in both the private and public sectors but, for the purposes of the earnings series, it excludes all self-employed persons, both those with incorporated businesses and those with unincorporated businesses.

Full-time workers. For the purpose of producing estimates of earnings, workers who usually work 35 hours or more per week at their sole or principal job are defined as working full time.

*Part-time workers*. For the purpose of producing estimates of earnings, workers who usually work fewer than 35 hours per week at their sole or principal job are defined as working part time.

Race. In the survey process, race is determined by the household respondent. In accordance with the Office of Management and Budget guidelines, white, black or African American, Asian, American Indian or Alaska Native, and Native Hawaiian or Other Pacific Islander are terms used to describe a person's race. Estimates for the latter two race groups and persons who selected more than one race are not included in this release due to insufficient sample size.

Hispanic or Latino ethnicity. This refers to people who identified themselves in the survey process as being of Hispanic, Latino, or Spanish origin. People whose ethnicity is identified as Hispanic or Latino may be of any race.

#### Reliability

Statistics based on the CPS are subject to both sampling and nonsampling error. When a sample, rather than the entire population, is surveyed, there is a chance that the sample estimates may differ from the true population values they represent. The component of this difference that occurs because samples differ by chance is known as *sampling error*, and its variability is measured by the standard error of the estimate. There is about a 90-percent chance, or level of confidence, that an estimate based on a sample will differ by no more than 1.6 standard errors from the true population value because of sampling error. BLS analyses are generally conducted at the 90-percent level of confidence.

The CPS data also are affected by *nonsampling error*. Nonsampling error can occur for many reasons, including the failure to sample a segment of the population, inability to obtain information for all respondents in the sample, inability or unwillingness of respondents to provide correct information, and errors made in the collection or processing of the data.

Additional information about the reliability of data from the CPS is available on the BLS website at www.bls.gov/cps/documentation.htm#reliability.

#### Seasonal adjustment

Over the course of a year, the size of the nation's labor force and other measures of labor market activity undergo regularly occurring fluctuations. These recurring events include seasonal changes in weather, major holidays, and the opening and closing of schools. The effect of such seasonal variations can be very large.

Because seasonal events follow a more or less regular pattern each year, their influence on the level of a series can be tempered by adjusting for regular seasonal variation. These adjustments make nonseasonal developments easier to spot. The seasonally adjusted figures provide a more useful tool with which to analyze changes in quarter-to-quarter activity.

At the end of each calendar year, the seasonally adjusted data are revised for the past 5 years when the seasonal adjustment factors are updated. More information on seasonal adjustment is available on the BLS website at www.bls.gov/cps/documentation.htm#sa.

Table 1. Median usual weekly earnings of full-time wage and salary workers by sex, quarterly averages, seasonally adjusted

seasonany adjusted	Number of workers (in thousands)			Median weekly earnings					
Year and quarter			In current dollars			In constant (1982-84) dollars			
·	Total	Men	Women	Total \$	Men \$	Women \$	Total \$	Men \$	Women \$
2007									
3rd Quarter	107,156	60,216	46,940	698	774	621	336	372	298
4th Quarter	108,178	60,508	47,670	700	774	615	332	368	292
2008									
1st Quarter	107,786	60,378	47,408	713	783	633	335	368	298
2nd Quarter.	107,700	59,586	47,460	713	802	636	335	372	295
3rd Quarter	106,136	59,273	46,863	724	802	637	331	367	291
4th Quarter	105,617	58,511	47,106	727	806	647	340	377	302
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2009	404.000	50.000	45.004	700	045	0.45	0.45	004	004
1st Quarter	101,683	56,302	45,381	732	815	645	345	384	304
2nd Quarter	99,996	55,233	44,763	737	818	652	345	383	305
3rd Quarter	99,050	54,481	44,569	742	820	664	345	381	309
4th Quarter	98,555	54,410	44,145	747	823	666	344	379	307
2010									
1st Quarter	98,143	54,098	44,045	748	836	662	344	384	304
2nd Quarter	99,605	55,028	44,577	742	814	671	342	374	309
3rd Quarter	100,412	55,620	44,792	746	821	670	342	377	308
4th Quarter	99,958	55,486	44,472	750	826	676	341	376	308
2011									
1st Quarter	99,670	55,337	44,333	750	821	679	338	370	306
2nd Quarter	100,347	55,821	44,526	754	830	687	336	370	306
3rd Quarter	100,495	56,046	44,449	760	836	681	336	370	301
4th Quarter	101,337	56,687	44,650	760	838	686	335	369	302
2012									
1st Quarter	102,150	57,109	45,041	764	841	693	335	368	303
2nd Quarter	102,100	57,065	45,445	772	870	687	337	380	300
3rd Quarter	102,632	57,219	45,413	766	836	693	333	364	302
4th Quarter	103,727	57,770	45,957	772	868	691	333	375	298
2013	,.		,						
1st Quarter	103,886	57,896	45,989	768	860	699	331	370	301
2nd Quarter	103,947	57,909	46,037	777	866	706	335	373	304
3rd Quarter	104,515	58,128	46,387	779	855	706	334	367	303
4th Quarter	104,733	58,064	46,669	782	862	712	334	368	304
	,								
2014	105,544	E0 602	46,852	790	065	716	225	267	304
1st Quarter	105,544	58,692	46,875	790 782	865 861	715	335 330	367 364	304
3rd Quarter	106,892	59,476 59,618	47,273	798	879	713	336	370	304
4th Quarter	100,892	60,025	47,310	798 794	876	723	335	369	305
	107,550	00,023	47,310	7 34	070	723	333	309	303
<b>2015</b> 1st Quarter	108,377	60,386	47,991	801	887	723	340	377	307
2nd Quarter.	108,577	60,409	48,188	804	891	726	339	376	306
3rd Quarter	109,459	61,073	48,386	811	898	728	341	378	306
4th Quarter	109,894	61,119	48,776	820	901	728	344	378	306
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<b>2016</b> 1st Quarter	110,322	61,629	48,693	823	904	743	346	380	312
2nd Quarter	110,322	61,837	49,159	828	904	743	346	382	312
3rd Quarter	111,725	62,179	49,159	834	913	751	346	382	311
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NOTE: Updated population controls are introduced annually with the release of January data.

Table 2. Median usual weekly earnings of full-time wage and salary workers by selected characteristics,

quarterly averages, not seasonally adjusted

		of workers usands)	Median weekly earnings				
Characteristic	3rd	3rd 2016	In current dollars		In constant (1982-84) dollars		
	2015		3rd 2015	3rd 2016	3rd 2015	3rd 2016	
SEX AND AGE							
Total, 16 years and over	110,446	112,784	\$803	\$827	\$337	\$343	
Men, 16 years and over	61,974	63,104	889	911	373	378	
16 to 24 years	5,992	6,181	517	510	217	212	
25 years and over	55,982	56,924	946	971	397	403	
Women, 16 years and over	48,472	49,680	721	745	303	309	
16 to 24 years	4,598	4,919	442	480	185	199	
25 years and over	43,874	44,761	762	785	320	326	
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX							
White	86,280	87,781	829	854	348	354	
Men	49,662	50,231	919	932	386	387	
Women	36,617	37,550	740	760	311	316	
Black or African American	13,842	14,210	624	685	262	284	
Men	6,582	6,849	652	732	274	304	
Women	7,260	7,360	608	639	255	265	
Asian	6,807	7,136	974	1,010	409	419	
Men	3,813	3,961	1,133	1,154	476	479	
Women	2,994	3,176	818	865	343	359	
Hispanic or Latino ethnicity	18,606	19,278	602	632	253	262	
Men	11,367	11,892	624	667	262	277	
Women	7,238	7,385	568	593	238	246	

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

Table 3. Median usual weekly earnings of full-time wage and salary workers by age, race, Hispanic or Latino

ethnicity, and sex, 3rd quarter 2016 averages, not seasonally adjusted

Number of workers (in armings   Number of workers (in arming		To	tal	Me	en	Women	
16 years and over.     112,784     \$827     63,104     \$911     49,680     \$745       16 to 24 years.     11,100     497     6,181     510     4,919     480       16 to 19 years.     1,763     401     1,045     414     717     382       20 to 24 years.     9,337     510     5,135     523     4,202     494       25 years and over.     101,684     886     56,924     971     44,761     785       25 to 54 years.     27,787     758     15,686     804     12,101     709       35 to 44 years.     27,787     758     15,686     804     12,101     709       35 to 44 years.     25,288     921     14,421     993     10,867     827       45 to 54 years.     25,818     955     14,257     1,060     11,561     842       55 to 64 years.     18,552     951     10,112     1,117     8,421     806       65 years and over.     4,258     834     2,448     966     1,811     721       White       16 years and over.     87,781     854     50,231     932     37,550     760       16 years and over.     79,138     909     45,245     992     33,893 <th>Age, race, and Hispanic or Latino ethnicity</th> <th>workers (in</th> <th>weekly</th> <th>workers (in</th> <th>weekly</th> <th>workers (in</th> <th>l</th>	Age, race, and Hispanic or Latino ethnicity	workers (in	weekly	workers (in	weekly	workers (in	l
16 to 24 years	TOTAL						
1 to 19 years	16 years and over	112,784	\$827	63,104	\$911	49,680	\$745
20 to 24 years	16 to 24 years	11,100	497	6,181	510	4,919	480
25 years and over	16 to 19 years	1,763	401	1,045	414	717	382
25 to 54 years         78,893         874         44,364         943         34,529         782           25 to 34 years         27,787         758         15,686         804         12,101         709           35 to 44 years         25,288         921         14,421         993         10,867         827           45 to 54 years         25,818         955         14,257         1,060         11,561         842           55 years and over         22,791         934         12,559         1,095         10,232         793           55 to 64 years         18,532         951         10,112         1,117         8,421         806           65 years and over         4,258         834         2,448         966         1,811         721           White           16 years and over         87,781         854         50,231         932         37,550         760           16 years and over         79,138         909         45,245         992         33,893         805           25 years and over         18,540         970         10,434         1,134         8,105         820           Black or African American         14,210	20 to 24 years	9,337	510	5,135	523	4,202	494
25 to 34 years	25 years and over	101,684	886	56,924	971	44,761	785
25 to 34 years.         27,787         758         15,686         804         12,101         709           35 to 44 years.         25,288         921         14,421         993         10,867         827           45 to 54 years.         25,818         955         14,257         1,060         11,561         842           55 years and over.         22,791         934         12,559         1,095         10,232         793           55 to 64 years.         18,532         951         10,112         1,117         8,421         806           65 years and over.         4,258         834         2,448         966         1,811         721           White           16 years and over.         87,781         854         50,231         932         37,550         760           16 to 24 years.         8,643         505         4,986         517         3,657         489           25 years and over.         79,138         909         45,245         992         33,893         805           25 to 54 years.         60,598         894         34,810         964         25,788         799           55 years and over.         14,210         685         6,849 </td <td>25 to 54 years</td> <td>78,893</td> <td>874</td> <td>44,364</td> <td>943</td> <td>34,529</td> <td>782</td>	25 to 54 years	78,893	874	44,364	943	34,529	782
35 to 44 years.     25,288     921     14,421     993     10,867     827       45 to 54 years.     25,818     955     14,257     1,060     11,561     842       55 years and over.     22,791     934     12,559     1,095     10,232     793       55 to 64 years.     18,532     951     10,112     1,117     8,421     806       65 years and over.     4,258     834     2,448     966     1,811     721       White       16 years and over.     87,781     854     50,231     932     37,550     760       16 to 24 years.     8,643     505     4,986     517     3,657     489       25 years and over.     79,138     909     45,245     992     33,893     805       25 years and over.     18,540     970     10,434     1,134     8,105     820       Black or African American       16 years and over.     14,210     685     6,849     732     7,360     639       16 years and over.     14,226     418     662     448     764     400       25 years and over.     12,783     724     6,187     765     6,596     682       25 to 54 years.     50		27,787	758	15,686	804	12,101	709
55 years and over.         22,791         934         12,559         1,095         10,232         793           55 to 64 years.         18,532         951         10,112         1,117         8,421         806           65 years and over.         4,258         834         2,448         966         1,811         721           White           16 years and over.         87,781         854         50,231         932         37,550         760           16 to 24 years.         8,643         505         4,986         517         3,657         489           25 years and over.         79,138         909         45,245         992         33,893         805           25 to 54 years.         60,598         894         34,810         964         25,788         799           55 years and over.         18,540         970         10,434         1,134         8,105         820           Black or African American           16 years and over.         14,210         685         6,849         732         7,360         639           16 years and over.         14,26         418         662         448         764         400           25 years and ov		25,288	921	14,421	993		827
55 years and over.       22,791       934       12,559       1,095       10,232       793         55 to 64 years.       18,532       951       10,112       1,117       8,421       806         65 years and over.       4,258       834       2,448       966       1,811       721         White         16 years and over.       87,781       854       50,231       932       37,550       760         16 to 24 years.       8,643       505       4,986       517       3,657       489         25 years and over.       79,138       909       45,245       992       33,893       805         25 to 54 years.       60,598       894       34,810       964       25,788       799         55 years and over.       18,540       970       10,434       1,134       8,105       820         Black or African American         16 years and over.       14,210       685       6,849       732       7,360       639         16 to 24 years.       14,264       418       662       448       764       400         25 years and over.       12,783       724       6,187       765       6,596       682 <td>•</td> <td>1</td> <td>955</td> <td></td> <td>1,060</td> <td>11,561</td> <td>842</td>	•	1	955		1,060	11,561	842
65 years and over.         4,258         834         2,448         966         1,811         721           White           16 years and over.         87,781         854         50,231         932         37,550         760           16 to 24 years.         8,643         505         4,986         517         3,657         489           25 years and over.         79,138         909         45,245         992         33,893         805           25 to 54 years.         60,598         894         34,810         964         25,788         799           55 years and over.         18,540         970         10,434         1,134         8,105         820           Black or African American           16 years and over.         14,210         685         6,849         732         7,360         639           16 to 24 years.         1,426         418         662         448         764         400           25 years and over.         12,783         724         6,187         765         6,596         682           25 to 54 years.         10,331         719         5,015         751         5,316         686           55 years and over.	* .	22,791	934	12,559	1,095	10,232	793
65 years and over.         4,258         834         2,448         966         1,811         721           White           16 years and over.         87,781         854         50,231         932         37,550         760           16 to 24 years.         8,643         505         4,986         517         3,657         489           25 years and over.         79,138         909         45,245         992         33,893         805           25 to 54 years.         60,598         894         34,810         964         25,788         799           55 years and over.         18,540         970         10,434         1,134         8,105         820           Black or African American           16 years and over.         14,210         685         6,849         732         7,360         639           16 to 24 years.         1,426         418         662         448         764         400           25 years and over.         12,783         724         6,187         765         6,596         682           25 to 54 years.         10,331         719         5,015         751         5,316         686           55 years and over.	55 to 64 years	18,532	951	10,112	1,117	8,421	806
16 years and over         87,781         854         50,231         932         37,550         760           16 to 24 years.         8,643         505         4,986         517         3,657         489           25 years and over.         79,138         909         45,245         992         33,893         805           25 to 54 years.         60,598         894         34,810         964         25,788         799           55 years and over.         18,540         970         10,434         1,134         8,105         820           Black or African American           16 years and over.         14,210         685         6,849         732         7,360         639           16 to 24 years.         1,426         418         662         448         764         400           25 years and over.         10,331         719         5,015         751         5,316         686           55 years and over.         2,452         742         1,172         844         1,280         666           Asian           16 years and over.         7,136         1,010         3,961         1,154         3,176         865           16 to 24 years. </td <td>65 years and over</td> <td>4,258</td> <td>834</td> <td>2,448</td> <td>966</td> <td>1,811</td> <td>721</td>	65 years and over	4,258	834	2,448	966	1,811	721
16 to 24 years	White						
25 years and over     79,138     909     45,245     992     33,893     805       25 to 54 years     60,598     894     34,810     964     25,788     799       55 years and over     18,540     970     10,434     1,134     8,105     820       Black or African American       16 years and over     14,210     685     6,849     732     7,360     639       16 to 24 years     1,426     418     662     448     764     400       25 years and over     12,783     724     6,187     765     6,596     682       25 to 54 years     10,331     719     5,015     751     5,316     686       55 years and over     2,452     742     1,172     844     1,280     666       Asian       16 years and over     7,136     1,010     3,961     1,154     3,176     865       16 years and over     6,599     1,077     3,703     1,208     2,896     924       25 to 54 years     5,239     1,137     2,987     1,241     2,252     976       55 years and over     1,360     875     716     1,101     644     714       Hispanic or Latino ethnicity	16 years and over	87,781	854	50,231	932	37,550	760
25 years and over     79,138     909     45,245     992     33,893     805       25 to 54 years     60,598     894     34,810     964     25,788     799       55 years and over     18,540     970     10,434     1,134     8,105     820       Black or African American       16 years and over     14,210     685     6,849     732     7,360     639       16 to 24 years     1,426     418     662     448     764     400       25 years and over     12,783     724     6,187     765     6,596     682       25 to 54 years     10,331     719     5,015     751     5,316     686       55 years and over     2,452     742     1,172     844     1,280     666       Asian       16 years and over     7,136     1,010     3,961     1,154     3,176     865       16 years and over     6,599     1,077     3,703     1,208     2,886     924       25 to 54 years     5,239     1,137     2,987     1,241     2,252     976       55 years and over     1,360     875     716     1,101     644     714       Hispanic or Latino ethnicity	16 to 24 years	8,643	505	4,986	517	3,657	489
25 to 54 years	•	79,138	909	45,245	992	33,893	805
Black or African American     18,540     970     10,434     1,134     8,105     820       Black or African American     14,210     685     6,849     732     7,360     639       16 to 24 years	•	1	894		964	1	799
16 years and over.       14,210       685       6,849       732       7,360       639         16 to 24 years.       1,426       418       662       448       764       400         25 years and over.       12,783       724       6,187       765       6,596       682         25 to 54 years.       10,331       719       5,015       751       5,316       686         55 years and over.       2,452       742       1,172       844       1,280       666         Asian         16 years and over.       7,136       1,010       3,961       1,154       3,176       865         16 to 24 years.       538       580       258       591       280       554         25 years and over.       6,599       1,077       3,703       1,208       2,896       924         25 to 54 years.       5,239       1,137       2,987       1,241       2,252       976         55 years and over.       1,360       875       716       1,101       644       714         Hispanic or Latino ethnicity         16 years and over.       19,278       632       11,892       667       7,385       593	•		970		1,134	1	820
16 to 24 years.       1,426       418       662       448       764       400         25 years and over.       12,783       724       6,187       765       6,596       682         25 to 54 years.       10,331       719       5,015       751       5,316       686         55 years and over.       2,452       742       1,172       844       1,280       666         Asian         16 years and over.       7,136       1,010       3,961       1,154       3,176       865         16 to 24 years.       538       580       258       591       280       554         25 years and over.       6,599       1,077       3,703       1,208       2,896       924         25 to 54 years.       5,239       1,137       2,987       1,241       2,252       976         55 years and over.       1,360       875       716       1,101       644       714         Hispanic or Latino ethnicity         16 to 24 years.       2,500       488       1,497       496       1,004       476         25 years and over.       16,777       675       10,396       699       6,381       617	Black or African American						
25 years and over.       12,783       724       6,187       765       6,596       682         25 to 54 years.       10,331       719       5,015       751       5,316       686         55 years and over.       2,452       742       1,172       844       1,280       666         Asian         16 years and over.       7,136       1,010       3,961       1,154       3,176       865         16 to 24 years.       538       580       258       591       280       554         25 years and over.       6,599       1,077       3,703       1,208       2,896       924         25 to 54 years.       5,239       1,137       2,987       1,241       2,252       976         55 years and over.       1,360       875       716       1,101       644       714         Hispanic or Latino ethnicity         16 to 24 years.       2,500       488       1,497       496       1,004       476         25 years and over.       16,777       675       10,396       699       6,381       617         25 to 54 years.       14,354       669       8,921       697       5,433       611	16 years and over	14,210	685	6,849	732	7,360	639
25 to 54 years.       10,331       719       5,015       751       5,316       686         55 years and over.       2,452       742       1,172       844       1,280       666         Asian         16 years and over.       7,136       1,010       3,961       1,154       3,176       865         16 to 24 years.       538       580       258       591       280       554         25 years and over.       6,599       1,077       3,703       1,208       2,896       924         25 to 54 years.       5,239       1,137       2,987       1,241       2,252       976         55 years and over.       1,360       875       716       1,101       644       714         Hispanic or Latino ethnicity         16 to 24 years.       2,500       488       1,497       496       1,004       476         25 years and over.       16,777       675       10,396       699       6,381       617         25 to 54 years.       14,354       669       8,921       697       5,433       611	16 to 24 years	1,426	418	662	448	764	400
55 years and over.       2,452       742       1,172       844       1,280       666         Asian         16 years and over.       7,136       1,010       3,961       1,154       3,176       865         16 to 24 years.       538       580       258       591       280       554         25 years and over.       6,599       1,077       3,703       1,208       2,896       924         25 to 54 years.       5,239       1,137       2,987       1,241       2,252       976         55 years and over.       1,360       875       716       1,101       644       714         Hispanic or Latino ethnicity         16 years and over.       19,278       632       11,892       667       7,385       593         16 to 24 years.       2,500       488       1,497       496       1,004       476         25 years and over.       16,777       675       10,396       699       6,381       617         25 to 54 years.       14,354       669       8,921       697       5,433       611	25 years and over	12,783	724	6,187	765	6,596	682
Asian         16 years and over.       7,136       1,010       3,961       1,154       3,176       865         16 to 24 years.       538       580       258       591       280       554         25 years and over.       6,599       1,077       3,703       1,208       2,896       924         25 to 54 years.       5,239       1,137       2,987       1,241       2,252       976         55 years and over.       1,360       875       716       1,101       644       714         Hispanic or Latino ethnicity         16 years and over.       19,278       632       11,892       667       7,385       593         16 to 24 years.       2,500       488       1,497       496       1,004       476         25 years and over.       16,777       675       10,396       699       6,381       617         25 to 54 years.       14,354       669       8,921       697       5,433       611	25 to 54 years	10,331	719	5,015	751	5,316	686
16 years and over	55 years and over	2,452	742	1,172	844	1,280	666
16 to 24 years.       538       580       258       591       280       554         25 years and over.       6,599       1,077       3,703       1,208       2,896       924         25 to 54 years.       5,239       1,137       2,987       1,241       2,252       976         55 years and over.       1,360       875       716       1,101       644       714         Hispanic or Latino ethnicity         16 years and over.       19,278       632       11,892       667       7,385       593         16 to 24 years.       2,500       488       1,497       496       1,004       476         25 years and over.       16,777       675       10,396       699       6,381       617         25 to 54 years.       14,354       669       8,921       697       5,433       611	Asian						
25 years and over	16 years and over	7,136	1,010	3,961	1,154	3,176	865
25 to 54 years       5,239       1,137       2,987       1,241       2,252       976         55 years and over       1,360       875       716       1,101       644       714         Hispanic or Latino ethnicity         16 years and over       19,278       632       11,892       667       7,385       593         16 to 24 years       2,500       488       1,497       496       1,004       476         25 years and over       16,777       675       10,396       699       6,381       617         25 to 54 years       14,354       669       8,921       697       5,433       611	16 to 24 years	538	580	258	591	280	554
55 years and over.       1,360       875       716       1,101       644       714         Hispanic or Latino ethnicity         16 years and over.       19,278       632       11,892       667       7,385       593         16 to 24 years.       2,500       488       1,497       496       1,004       476         25 years and over.       16,777       675       10,396       699       6,381       617         25 to 54 years.       14,354       669       8,921       697       5,433       611	25 years and over	6,599	1,077	3,703	1,208	2,896	924
Hispanic or Latino ethnicity       16 years and over     19,278     632     11,892     667     7,385     593       16 to 24 years     2,500     488     1,497     496     1,004     476       25 years and over     16,777     675     10,396     699     6,381     617       25 to 54 years     14,354     669     8,921     697     5,433     611	25 to 54 years	5,239	1,137	2,987	1,241	2,252	976
16 years and over.       19,278       632       11,892       667       7,385       593         16 to 24 years.       2,500       488       1,497       496       1,004       476         25 years and over.       16,777       675       10,396       699       6,381       617         25 to 54 years.       14,354       669       8,921       697       5,433       611	55 years and over	1,360	875	716	1,101	644	714
16 to 24 years       2,500       488       1,497       496       1,004       476         25 years and over       16,777       675       10,396       699       6,381       617         25 to 54 years       14,354       669       8,921       697       5,433       611	Hispanic or Latino ethnicity						
25 years and over.       16,777       675       10,396       699       6,381       617         25 to 54 years.       14,354       669       8,921       697       5,433       611	16 years and over	19,278	632	11,892	667	7,385	593
25 to 54 years	16 to 24 years	2,500	488	1,497	496	1,004	476
	25 years and over	16,777	675	10,396	699	6,381	617
55 years and over	25 to 54 years	14,354	669	8,921	697	5,433	611
	55 years and over	2,423	709	1,474	716	948	696

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

Table 4. Median usual weekly earnings of full-time wage and salary workers by occupation and sex, quarterly averages, not seasonally adjusted

Occupation and con-		of workers usands)	Median weekly earnings		
Occupation and sex	3rd 2015	3rd 2016	3rd 2015	3rd 2016	
TOTAL					
Management, professional, and related occupations	44,614	46,081	\$1,165	\$1,195	
Management, business, and financial operations occupations	18,289	19,268	1,261	1,298	
Professional and related occupations	26,325	26,813	1,126	1,140	
Service occupations	15,882	16,759	504	520	
Sales and office occupations	24,027	23,839	670	699	
Sales and related occupations.	9,902	9,840	732	744	
Office and administrative support occupations	14,124	14,000	646	679	
Natural resources, construction, and maintenance occupations	11,199	11,612	734	767	
Farming, fishing, and forestry occupations	937	990	464	517	
Construction and extraction occupations	6,005	6,387	721	767	
Installation, maintenance, and repair occupations	4,256	4,235	868	850	
Production, transportation, and material moving occupations	14,725	14,492	666	677	
Production occupations.	7,622	7,473	665	675	
Transportation and material moving occupations	7,103	7,019	668	679	
	7,105	7,015	000	073	
Men           Vlanagement, professional, and related occupations	22,070	22,638	1,381	1,408	
Management, business, and financial operations occupations	9,930	10,473	1,436	1,475	
Professional and related occupations	12,140	12,165	1,345	1,352	
· ·	· ·		571	· ·	
Service occupations.	7,685	8,264		592	
Sales and office occupations.	9,567	9,526	771	806	
Sales and related occupations.	5,548	5,479	866	903	
Office and administrative support occupations	4,020	4,046	679	714	
Natural resources, construction, and maintenance occupations	10,755	11,085	742	775	
Farming, fishing, and forestry occupations	745	789	478	558	
Construction and extraction occupations.	5,871	6,217	721	768	
Installation, maintenance, and repair occupations	4,139	4,079	864	853	
Production, transportation, and material moving occupations	11,897	11,592	712	722	
Production occupations	5,707	5,555	739	738	
Transportation and material moving occupations	6,190	6,037	690	708	
Women					
Management, professional, and related occupations	22,544	23,444	1,000	1,024	
Management, business, and financial operations occupations	8,359	8,795	1,071	1,088	
Professional and related occupations	14,185	14,648	970	997	
Service occupations	8,197	8,495	465	485	
Sales and office occupations	14,459	14,314	628	648	
Sales and related occupations	4,355	4,360	599	591	
Office and administrative support occupations	10,105	9,953	639	666	
Natural resources, construction, and maintenance occupations	444	527	588	586	
Farming, fishing, and forestry occupations	192	201	445	440	
Construction and extraction occupations	134	171	720	692	
Installation, maintenance, and repair occupations	117	155	917	723	
Production, transportation, and material moving occupations	2,828	2,900	518	521	
Production occupations	1,916	1,918	518	519	
Transportation and material moving occupations	913	982	515	524	

NOTE: Updated population controls are introduced annually with the release of January data.

Table 5. Quartiles and selected deciles of usual weekly earnings of full-time wage and salary workers by selected characteristics, 3rd quarter 2016 averages, not seasonally adjusted

	Number of					
Characteristic	workers (in thousands)	First decile	First quartile	Second quartile (median)	Third quartile	Ninth decile
SEX, RACE, AND HISPANIC OR LATINO ETHNICITY						
Total, 16 years and over	. 112,784	\$395	\$546	\$827	\$1,338	\$1,985
Men	63,104	416	593	911	1,470	2,191
Women	. 49,680	375	504	745	1,152	1,760
White	. 87,781	403	565	854	1,361	2,000
Men	. 50,231	424	604	932	1,494	2,202
Women	. 37,550	382	515	760	1,171	1,766
Black or African American	. 14,210	353	473	685	989	1,554
Men	. 6,849	379	495	732	1,063	1,701
Women	. 7,360	339	431	639	916	1,492
Asian	. 7,136	420	609	1,010	1,702	2,419
Men	. 3,961	460	687	1,154	1,894	2,880
Women	. 3,176	398	554	865	1,420	1,994
Hispanic or Latino ethnicity	. 19,278	358	455	632	950	1,514
Men	. 11,892	377	480	667	1,003	1,568
Women	. 7,385	333	418	593	888	1,401
EDUCATIONAL ATTAINMENT						
otal, 25 years and over	. 101,684	416	591	886	1,403	2,079
Less than a high school diploma	. 7,107	326	396	504	697	947
High school graduates, no college <sup>1</sup>	. 25,518	383	502	700	998	1,440
Some college or associate degree	. 27,688	412	555	779	1,147	1,653
Bachelor's degree and higher <sup>2</sup>	. 41,371	609	852	1,266	1,893	2,719
Bachelor's degree only	. 25,471	580	785	1,152	1,764	2,488
Advanced degree	. 15,901	725	985	1,447	2,094	3,079
Men, 25 years and over	. 56,924	454	634	971	1,544	2,287
Less than a high school diploma	. 4,868	354	420	550	753	1,015
High school graduates, no college <sup>1</sup>	. 15,594	412	558	785	1,122	1,573
Some college or associate degree		454	617	895	1,279	1,832
Bachelor's degree and higher <sup>2</sup>	. 21,756	679	952	1,461	2,111	3,094
Bachelor's degree only		636	885	1,357	1,917	2,886
Advanced degree	. 8,162	773	1,103	1,693	2,405	3,722
Women, 25 years and over	. 44,761	391	535	785	1,212	1,847
Less than a high school diploma		296	355	426	569	716
High school graduates, no college <sup>1</sup>		344	441	600	808	1,127
Some college or associate degree	. 12,982	389	503	694	967	1,403
Bachelor's degree and higher <sup>2</sup>		575	771	1,099	1,616	2,253
Bachelor's degree only	1	525	708	977	1,477	2,091
Advanced degree	. 7,739	661	904	1,274	1,798	2,416

<sup>&</sup>lt;sup>1</sup> Includes persons with a high school diploma or equivalent.

NOTE: Ten percent of all full-time wage and salary workers earn less than the upper limit of the first decile; 25 percent earn less than the upper limit of the first quartile; 50 percent earn less than the upper limit of the second quartile, or median; 75 percent earn less than the upper limit of the third quartile; and 90 percent earn less than the upper limit of the ninth decile. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

<sup>&</sup>lt;sup>2</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

Table 6. Median usual weekly earnings of part-time wage and salary workers by selected characteristics, quarterly averages, not seasonally adjusted

Oh assatzariatia		of workers usands)	Median weekly earnings		
Characteristic	3rd 2015	3rd 2016	3rd 2015	3rd 2016	
SEX AND AGE					
Total, 16 years and over	23,619	23,973	\$248	\$255	
Men, 16 years and over	8,135	8,300	237	245	
16 to 24 years	3,719	3,666	197	201	
25 years and over	4,417	4,634	287	292	
Women, 16 years and over	15,483	15,673	254	260	
16 to 24 years	4,660	4,400	197	202	
25 years and over	10,823	11,273	290	294	
RACE, HISPANIC OR LATINO ETHNICITY, AND SEX					
White	18,754	18,681	252	258	
Men	6,375	6,257	242	246	
Women	12,379	12,424	258	264	
Black or African American	2,862	2,947	226	238	
Men	1,082	1,115	210	235	
Women	1,779	1,833	237	240	
Asian	1,211	1,379	264	265	
Men	394	537	260	264	
Women	817	842	266	266	
Hispanic or Latino ethnicity	3,946	3,998	249	246	
Men	1,478	1,366	254	246	
Women	2,467	2,631	246	247	

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.