

# ANNUAL DATA - GOLD

ANNUAL | 2019

VIZIO, Inc.

Please submit all numbers in tons or units, as indicated. Note that reporting in tons is required (\*), while reporting in units is optional.

An asterisk (\*) denotes a required field. Participants cannot submit the data form until all fields marked with an asterisk are complete.

## Total Collected for Reuse & Recycling from all Streams

Total Collected for Reuse & Recycling: 1 17,742.27 **tons**

Total Units Collected for Reuse and Recycling (optional):

Equipment: 2 (optional) \* 17,742.27 **tons**

Units of Equipment Collected for Reuse and Recycling (optional):

Cell Phones and other Mobile Devices: 3 (optional) \* 0.00 **tons**

Units of Cell Phones / Mobile Devices Collected for Reuse and Recycling (optional):

Accessories: 4 (optional) \* 0.00 **tons**

Units of Accessories Collected for Reuse and Recycling (optional):

Total: 17,742.27 **tons**

Total Units:

## Reuse and Recycling Data

Total sent to third-party certified recyclers from All Streams: 5 \* 17,742.27 **tons**

Total Units sent to third-party certified recyclers (optional):

Percentage sent to third-party certified recyclers: 100.00 %

Has collection increased compared to the previous year? \*

Yes

No

Please explain company-specific contributing factors (e.g. decrease weight in electronic devices). \*

VIZIO is reporting decreased recycling in states with take back obligations due to a variety of reasons including light weighting of devices (from 2016 to 2020 the average weight of a VIZIO television has decreased by 2.8 pounds) and dramatic changes in market forces between calendar years 2016 and 2017. Many take back states base their weight-based obligation on manufacturer reported sales data from 1 to 3 years prior. Market forces caused a decrease in VIZIO's reportable sales for calendar year 2017, which caused VIZIO's weight based obligations in calendar year 2019 to decrease significantly. An example of this can be seen in New York and Texas which VIZIO had an obligation of 7,878,356 and 1,702,451 pounds (respectively) in 2018 based on 2016 sales, and then 6,925,271 and 830,623 pounds (respectively) in 2019 based on 2017 sales. VIZIO cannot provide you with our exact sales data due to confidentiality reasons but VIZIO will be willing to discuss this issue with you in more detail by phone.

**Gold participants are required to increase collection each year of all used electronics collected for reuse and recycling to third party certified**

recyclers. Please contact EPA if you have questions about this requirement.

## State Reporting Data

Total Collected for reuse and recycling from all streams (Note: The total from the below categories should equal the total recycled)

Weight of electronics collected in states with take-back laws explicitly to meet these laws. \*

17,739.13 **tons**

Weight of electronics that exceeds state take-back laws, collected in states with take-back laws. \*

0.73 **tons**

Total Units collected in states with take-back laws (optional):

Weight of electronics collected in states without take-back laws. \*

2.41 **tons**

Total Units collected in states without take-back laws (optional):

Weight of electronics collected but not attributable to a specific state (e.g., collected by mail-back program, regional agreement, or other method that does not allow a company to track). \*

0.00 **tons**

Total Units collected but not attributable to a specific state (optional):

Please use this space to convey any details to EPA about your approach for arriving at your state data (i.e., with and without take-back laws) and any company-specific contributing factors and other useful information (e.g., did your company sell pounds to other OEMs? if so, how many?) \*

VIZIO's partners provide monthly invoices indicating the total lbs collected in each individual state. In the states of Connecticut, Maine, Oregon, Vermont, and Washington, that operate state programs, total pounds are based off of our share. VIZIO has not sold pounds to other OEMs.

Did your company increase collection, recycling and/or reuse in two states without take-back laws? \*

Yes

No

Provide two states without a take-back law and actual data (i.e., not derived from an estimate) in which you achieved a total increase in recycling.

State: \*

Kansas

Previous Year's Data: \*

0.00 **tons**

Previous Year Total Units collected (optional):

Current Year's Data: \*

0.06 **tons**

Current Year Total Units collected (optional):

Please explain how you achieved this increase in the text box below. \*

VIZIO has continued to promote its mailback program nationwide, including in Kansas.

State: \*

Colorado

Previous Year's Data: \*

0.02 **tons**

Previous Year Total Units collected (optional):

Current Year's Data: \*

0.21 **tons**

Current Year Total Units collected (optional):

Please explain how you achieved this increase in the text box below. \*

VIZIO has continued to promote its mailback program nationwide, including in Colorado.

## Reporting Requirements

### Due Diligence

Have you verified that your company conducts due diligence to ensure that the recycler of first entry into the system, as well as any vendors receiving materials after the initial recycler (i.e., downstream vendors), either:

- are certified to an established third-party certification standard, or
- are examined by the company's auditors at least semi-annually to ensure safe management practices?

If a certifying body conducts an annual audit, only one additional in-person or paper audit is required per year. \*

Yes

No

Provide the methodology used for verification: \*

All organizations utilized by VIZIO for recycling services must be certified by a nationally recognized certification body for the proper disposal and recycling of electronic equipment. Vendors are required to provide copies of their third-party certifications on an annual basis.

### Certified Recyclers and Programs \*

Is this information included in the final, publicly-posted report? \*

Yes

No

List names of certified recycler(s) used and certification programs:

	CERTIFIED RECYCLER NAME *	CERTIFIED RECYCLER LOCATION - CITY, STATE, COUNTRY (IF APPLICABLE) *	CERTIFIED PROGRAM *
1	Electronic Recyclers International	Multiple ERI locations in United States (Fresno, CA; Aurora, CO; Plainfield, IN; Holliston, MA; Badin, NC; Flower Mound, TX; Sumner, WA)	E-Stewards and R2 (also ISO 14001, ISO 9001, and ISO 45001)

### Education & Outreach

List and describe public education and outreach activities on safe management of used electronics and available collection opportunities. \*

We use our website as a tool for consumers to use to find a collection site near them and to encourage consumers to responsibly recycle or reuse electronics when they reach the end of their useful life.

Website where public education and outreach activities are listed (optional):

<http://www.vizio.com/environment> *Ensure website address begins with http:// or https://*

### Company Policies Favoring Recycling and Reuse

List and describe company policies that favor recycling and reuse of electronics equipment and/or components, as opposed to energy recovery, incineration, or land disposal. \*

Statement/ Policy on Electronics Recycling: VIZIO takes its role in protecting the environment very seriously and encourages responsible recycling or reuse of electronics and the packaging they come in. Electronic equipment contains parts which cannot be thrown away. Proper disposal of electronic equipment is both environmentally responsible and in many areas, required by law. All organizations utilized by VIZIO for recycling services must be certified by a nationally recognized certification body for the proper disposal and recycling of electronic equipment. VIZIO encourages all partners and consumers to also use these standards when disposing of end-of- life products for recycling or reuse.

## Website

List website where EPA provided baseline/annual tier data is publicly posted: \*

<http://www.vizio.com/environment> *Ensure website address begins with http:// or https://*

## Upstream Communication & Innovation

Answer two of the three questions.

How do you influence supplier behavior (e.g. in the areas of materials selection, design for product longevity, reuse and recycling, energy conservation, end-of-life management and corporate performance)?

VIZIO encourages our suppliers to reduce the amount of hazardous material used in our products as a means to create more recyclable material when our products reach their end-of-life. We also encourage our suppliers to design for easier recycling by implementing the following: 1) Eliminating the use of soldering either in the mechanical or electronic phases by using screws, clips or structural hooks whenever possible. 2) Recyclable material should be obtained from only certified vendors. 3) Resin type should be identified and marked on plastic parts for easier sorting at recycling facilities.

Website where company activities or programs are listed (optional):

*Ensure website address begins with http:// or https://*

How have you helped customers reduce their electronics packaging waste (e.g., through creative packaging design, innovative material choices, and better logistics)?

Working together with our logistics carrier and packaging design team, we were able to optimize our shipment loads by slightly modifying our product packaging. Additional logistic improvements were made by utilizing more efficient routes for the transportation of products from our warehouses to our retail customers.

Website where company activities or programs are listed (optional):

*Ensure website address begins with http:// or https://*

How do you encourage customers (including large purchasers) to buy sustainable or "green" electronics products?

Website where company activities or programs are listed (optional):

*Ensure website address begins with http:// or https://*

Notes:

1. Total Collected for Reuse and Recycling: This is the total amount of used electronics collected for reuse and recycling, including the amount sent to certified and non-certified recyclers. It can include company assets, business to business, warranty returns, and electronics collected and/or purchased to meet state take-back laws. See below for definitions of "reuse", "all streams" and "units".

2. Equipment: Defined as electronics equipment such as central processing units (CPUs), desktops, laptops, televisions, printers, monitors, copiers, fax machines, scanners, imaging equipment, radios, tablets, e-readers, slates, netbooks, and heavy equipment such as servers. It further includes any other or new (future) types of equipment that are designed primarily to store or convey information electronically and have a 4-inch screen or larger measured diagonally.

3. Cell Phones & Other Mobile Devices: Defined as electronic equipment such as cell phones, personal digital assistants (PDAs), organizers, tablets, e-readers, slates, smart phones, compact disc players, gaming systems, calculators, and MP3 devices. It also includes any other or new (future) types of equipment that are designed primarily to store or convey information electronically and that are lightweight, mobile in design, and have a 4-inch screen or less measured diagonally.

4. Accessories: Defined as headphones, speakers, CDs, toner cartridges, USB sticks, keyboards, game system accessories, cables, chargers, and other small, miscellaneous items as defined by the Participant. It further includes any other or new (future) types of accessories to either the equipment or cell phone and other mobile devices equipment. The participant is welcome to provide a separate breakout of any of the items listed as accessories.

5. Total sent to third-party certified recyclers: For the purposes of the SMM Electronics Challenge, the term "recycler" denotes refurbisher or recycler certified to a recognized third-party certified recycling program. Similarly, the term "recycling" denotes recycling, refurbishment and reuse. Currently, Responsible Recycling Practices (R2) and e-Stewards are the only recognized certification standards for recyclers. However, EPA may recognize additional standards at a later date. Also see definition of 'all streams' below.

Reuse: Denotes an electronics object, or component of an electronics object that is used again by a different owner either for its original purpose or for a similar purpose, without significantly altering the physical form of the object or material. The electronics object may be cleaned, repaired, or refurbished between uses.

All Streams: Denotes used electronics collected for recycling or reuse from the various return streams used by the participant. Streams could include consumer take-back programs, asset recovery programs, retired lease returns, collection events, or trade-in programs.

Baseline: The year a participant joins the challenge. Annual results are compared to the baseline as well as preceding years' results.

Units: Individual items collected for reuse and recycling, including equipment (e.g., televisions, computers, printers), cell phones and mobile devices (e.g., smartphones, tablets, MP3players), and accessories (e.g., USB drives, headphones, keyboards).

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