

# ESG Data Center

Waste Management, Inc. or WM (NYSE: WM), based in Houston, Texas, is a holding company, and all operations are conducted by its subsidiaries. Our subsidiaries are operated and managed locally and focus on providing services in distinct geographic areas. Through our subsidiaries, we are North America's leading provider of comprehensive waste management environmental services, providing services throughout the United States (U.S.) and Canada. We partner with our residential, commercial, industrial and municipal customers and the communities we serve to manage and reduce waste at each stage from collection to disposal, while recovering valuable resources and creating clean, renewable energy.

The data below is presented to provide stakeholders a quick access to key performance indicators related to WM's sustainability efforts. Please visit our [ESG Resources Hub](#) and our [Sustainability Report](#) for additional information and stories related to WM's sustainability program.

Please note: 2022 data displayed below is being routinely updated as data becomes available throughout the year. WM is committed to improving and staying up to date on best practices for data collection and reporting, which may also result in changes to data. Further, totals may vary from the summation due to rounding.

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## 2 ESG—Data Center

<b>Economic Impact</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Total Revenue (\$ in billions)	14.91	15.46	15.22	17.93	19.7
Adjusted Income from Operations (\$ in billions)	2.74	2.81	2.65	3.03	3.47
Adjusted Operating Margin	18.4%	18.2%	17.4%	16.9%	17.6%
Adjust EPS	4.20	4.40	4.03	4.84	5.59
Free Cash Flow (\$ in billions)	2.08	2.11	2.66	2.53	1.98
Adjusted Operating EBITDA (\$ in billions)	4.21	4.38	4.32	5.03	5.51
Adjusted Operating EBITDA Margin	28.3%	28.4%	28.4%	28.1%	28.0%
Cash Dividends (\$ in millions)	802	876	927	970	1,077
Share Repurchases (\$ in millions)	1,004	248	402	1,350	1,500
Returned to Shareholders (\$ in billions)	1.8	1.1	1.3	2.3	2.6
Cash from Operations (\$ in billions)	3.6	3.9	3.4	4.3	4.5
Capital expenditures (\$ in billions)	1.7	1.8	1.6	1.9	2.6

### 3 ESG—Data Center

Operations	2018	2019	2020	2021	2022
<b>Customer Service &amp; Satisfaction</b>					
Enterprise Net Promoter Score	—	—	50.2	34.7	●
Overall Customer Satisfaction	55.3	58.7	68.3	60.5	●
Post-Contact Survey Customer Satisfaction	—	4.19	4.25	4.06	●
<i>In 2020, WM engaged in activities to support employees, customers and communities as COVID-19 was declared a Public Health Emergency of International Concern (see pages 7 and 31 of our 2021 Sustainability Report for details). The reaction of our customers, who were grateful that WM continued to provide reliable service, is reflected in our 2020 NPS score. A decrease was anticipated in 2021.</i>					
<b>Fleet</b>					
Collection Vehicles	17,269	17,000	19,690	18,927	●
Alternative Energy Vehicles	7,944	8,924	10,388	10,832	●
Percentage of Alternative Fuel Vehicles in Collection Fleet	46%	50%	53%	57%	●
Percentage of Alternative Fuel Vehicles Using Renewable Natural Gas	30%	40%	55%	53%	●
<b>Facilities</b>					
<b>Renewable Energy—Landfill Gas Beneficial Use Projects</b>					
Landfill Gas-To-Electricity Facilities	101	97	104	102	95
Landfill Gas-To-Natural Gas Facilities	15	15	16	16	17
Landfill Gas to Industrial Customers as a Direct Substitute for Fossil Fuels	14	12	26	26	23
<b>Natural Gas Fueling Stations</b>	132	145	171	177	●
<b>Landfills</b>					
Active Hazardous Waste Landfills	5	5	5	5	5
Active Solid Waste Landfills	247	244	263	255	254
<b>Transfer Stations</b>	314	302	348	340	337
<b>Materials Recovery Facilities (MRFs)</b>	88	103	103	96	97
<b>Organics Processing</b>	4	44	42	39	●
<b>Recycling</b>					
<b>Recycled Material (tons)</b>					
Paper	8,635,161	8,079,346	7,744,197	7,780,337	●
Mixed Organics	3,591,346	3,577,122	3,358,832	3,919,198	●
Fly Ash	1,168,061	1,149,000	996,799	884,281	●
Glass	720,594	666,838	615,853	584,756	●
Metal	475,278	476,645	384,404	417,452	●
Plastic	349,499	403,484	502,459	516,717	●
C&D/Wood	202,329	1,149,152	1,381,865	1,226,043	●
E-waste/Lamps/Batteries	19,404	9,110	32,122	3,567	●
Other	—	—	14,123	5,105	●
Total Recyclables Managed (tons)	15,161,672	15,510,697	15,030,654	15,337,456	●
<i>The 2% increase in Total Recycled Materials in 2021 primarily comes from increased recycling of paper and organic material. "Other" material includes recycled concrete and other inert aggregate material in 2017, used oil in 2020 and used oil, tires and textiles in 2021.</i>					
<b>Percentage of Inbound Recycling Contamination</b>	18%	17%	16%	16%	●

● Forthcoming data to be added.

## 4 ESG—Data Center

Operations continued	2018	2019	2020	2021	2022
<b>Supply Chain</b>					
Diverse Supplier Spend (\$ in millions)	234.2	264.1	244.2	335.3	●
<b>Energy Intensity</b>					
MWh/Tons Waste	0.06971	0.07021	0.07399	0.07845	●
MWh/\$ Net Operating Revenue	0.00054	0.00055	0.00055	0.00055	●
MWh/Employee	185.00	188.51	172.88	203.62	●
Fleet MWh/Tons Waste	0.05156	0.05170	0.05943	0.05737	●
Other Energy MWh/Employee	48.18	49.68	47.31	54.71	●
<i>MWh includes fuel associated with fleet, off-road vehicles, facilities and jet fuel; in other words, Fleet MWh and Other Energy MWh (off-road vehicles, facilities and jet fuel) combined make up Total MWh.</i>					●

● Forthcoming data to be added.

## Environment

2018 2019 2020 2021 2022

Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub>e)

Our 2021 carbon footprint includes a full year of emissions from Advanced Disposal Services (ADS), an acquisition completed on October 30, 2020, while our 2020 carbon footprint includes only two months of ADS emissions. Most of the increase in emissions in 2021 is due to the acquisition.

## Scope 1

Landfill	14,536,271	13,965,549	14,602,131	15,299,582	●
Collection Fleet	1,321,914	1,209,237	1,019,617	1,171,967	●
Other Energy Use	413,959	449,846	461,473	503,775	●
Total Scope 1	16,272,144	15,624,632	16,083,220	16,975,323	●

The methodology used to calculate landfill emissions relies on multiple variables to estimate annual emissions, such as the amount of methane collected, and the tons and categories of waste received. The methodology relies on tons of waste that is in place as of January 1 of each year to estimate emissions for the rest of the reporting year, and therefore is not synchronized with other operational information or data in the reporting year, which runs from January through December.

## Scope 2—Purchased Electricity

Location-Based	246,091	238,341	236,151	257,188	●
Market-Based	246,091	238,341	236,151	182,885	●

Location-Based reflects emissions from total electricity consumption. In 2021, WM retired Renewable Energy Credits (RECs) in accordance with the Greenhouse Gas Protocol Accounting Standard, reflected in the Scope 2 Market-Based emissions.

## Scope 3

Purchased Goods & Services	428,823	1,610,356	1,515,191	1,136,734	●
Capital Goods	8,348,931	1,338,238	1,372,479	1,613,209	●
Fuel & Energy-Related Activities	—	—	423,504	325,520	●
Business Travel	19,693	20,672	9,037	9,266	●
Employee Commuting	215,288	221,200	177,563	199,333	●
Upstream Leased Assets	—	285	2,813	7,918	●
Downstream Leased Assets	2,409	1,716	1,250	1,163	●
Investments	30,228	19,198	1,157	1,108	●
Use of Sold Products	—	—	—	823	●
Downstream Transport	363	—	—	62,668	●
Total Scope 3	9,047,233	3,211,665	3,502,994	3,357,743	●

Our 2021 greenhouse gas (GHG) emissions inventory has received limited third-party verification. We currently do not seek external assurance for other elements of this report.

We continue to improve our Scope 3 accounting and transparency year over year by working closely with the Supply Chain team and our suppliers. On occasion this leads us to shift emissions into different categories, eliminating some while expanding others. In 2021, WM captured data from third-party transportation, reflected as Downstream Transport, rather than Purchased Goods and Services.

## Biogenic Emissions

Biogenic Scope 1	11,957,838	12,432,517	12,689,901	12,969,522	●
Biogenic Scope 3	3,024,651	2,944,529	2,797,824	1,146,269	●

## Carbon Intensity

CO <sub>2</sub> e per \$ Net Revenue	0.00111	0.00103	0.00107	0.00096	●
CO <sub>2</sub> e per Tons of Waste Disposed	0.142	0.136	0.143	0.137	●
CO <sub>2</sub> e per 1,000 Miles Driven	2.74	2.40	2.02	2.20	●
Avoided GHG Emissions per CO <sub>2</sub> e	3.27	3.35	3.20	3.03	●

Carbon Intensity metrics include Scope 1 & 2 emissions. Avoided GHG Emissions per CO<sub>2</sub>e is calculated by dividing total potential emissions avoided from Renewable Energy Generation, Reuse and Recycling of Materials and Carbon Permanently Sequestered by Scope 1 and 2 emissions.

Avoided GHG Emissions (Million Metric Tons CO<sub>2</sub>e)

Renewable Energy Generation	2.19	2.10	2.18	2.16	●
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● Forthcoming data to be added.

## 6 ESG—Data Center

<b>Environment continued</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Reuse and Recycling of Materials	31.32	30.06	28.55	28.06	●
Carbon Permanently Sequestered	20.04	20.74	21.99	21.86	●
Total Avoided GHG Emissions	53.55	52.90	52.72	52.08	●
<b>Landfill Gas Emissions</b>					
Landfill Gas Emitted (MTCO <sub>2</sub> e)	14,536,271	13,965,549	14,602,131	15,299,582	●
Percentage of Total	23%	21%	22%	22%	
Landfill Gas Captured (MTCO <sub>2</sub> e)	49,655,869	51,088,479	51,136,297	53,562,528	●
Percentage of Total	77%	79%	78%	78%	
Landfill Gas Flared	48%	47%	49%	55%	●
Landfill Gas Recovered for Beneficial Use	52%	53%	51%	45%	●
<b>WM Landfill Gas—Beneficial Use</b>					
<b>Equipment Capacity</b>					
Landfill Gas-to-Electricity (MW)	416	402	380	377	●
Landfill Gas-to-Natural Gas (MW)	29	33	51	64	●
Total Equipment Capacity for Landfill Gas (MW)	444	435	431	441	●
<b>Landfill Gas Converted to Energy for Sale/Use (MMBTU)</b>	<b>58,630,000</b>	<b>58,060,000</b>	<b>56,130,000</b>	<b>55,510,000</b>	<b>●</b>
<i>Equipment Capacity presents MWs of capacity at WM owned facilities only. Landfill Gas Converted to Energy presents MMBTU at WM owned facilities and third party facilities.</i>					
<b>Energy Consumption (MWh)</b>					
Non-Renewable Fuels	7,033,506	6,651,407	6,348,664	7,389,804	●
Non-Renewable Electricity	583,680	602,321	639,516	502,594	●
<b>Total Non-Renewable Energy</b>	<b>7,617,185</b>	<b>7,253,728</b>	<b>6,988,180</b>	<b>7,892,398</b>	<b>●</b>
Renewable Fuels	467,328	1,208,877	1,992,642	1,763,896	●
Renewable Electricity	122	1,362	958	188,542	●
<b>Total Renewable Energy</b>	<b>467,449</b>	<b>1,210,238</b>	<b>1,993,600</b>	<b>1,952,438</b>	<b>●</b>
Total Fuels	7,500,833	7,860,284	8,341,305	9,153,700	●
Total Electricity	583,802	603,682	640,474	691,136	●
<b>Total Energy</b>	<b>8,084,635</b>	<b>8,463,966</b>	<b>8,981,779</b>	<b>9,844,836</b>	<b>●</b>
Percentage Renewable Energy	5.8%	14.3%	22.2%	19.8%	●
Percentage Renewable Electricity	—	0.23%	0.15%	27.30%	●
<b>Non-Compliance Associated With Environmental Impacts</b>					
Number of Environmental Compliance Violations	7	1	7	5	●
Number of Significant Spills	6	4	4	8	●
<b>TRI Chemical Containment at WM Hazardous Waste Facilities (Pounds)</b>					
RCRA Subtitle C	255,687	30,885,281	25,209,739	26,777,679	●
Underground Injection	76,596	7,940,553	6,466,667	4,983,532	●
Transfer Off-Site to Treatment / Containment	194,160	64,585	193,810	76,776	●
<i>TRI data is reported a year behind.</i>					
<b>Waste Generated</b>					
Total Waste Generated (metric tons)	4,032	4,138	3,588	4,469	●
Total Waste Recycled (metric tons)	1,068	1,099	904	1,185	●
Percentage Recycled	26%	27%	25%	27%	●
Total Waste to Landfill (metric tons)	2,964	3,039	2,684	3,284	●
Percentage Landfilled	74%	73%	75%	73%	●

● Forthcoming data to be added.

## 7 ESG—Data Center

<b>Environment continued</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Total Waste to Incinerated (metric tons)	0	0	0	0	●
Percentage Incinerated	0%	0%	0%	0%	●
Total Waste Generated per Employee (pounds)	209	208	192	203	●
<i>Total waste generated in operations is calculated using an average waste and recycling generation tonnage per employee, per day for each of our facility types. Each WM facility type has its own waste factor, developed from audits conducted on site.</i>					
<b>Water Consumption (million cubic meters)</b>					
Total Municipal Water Supplies (or from other water utilities)	2.90	3.50	2.80	3.34	●
Fresh Surface Water (lakes, rivers, etc.)	—	—	—	—	●
Fresh Groundwater	0.06	0.07	0.06	0.13	●
Total Withdrawal	2.96	3.57	2.86	3.46	●
Total Net Fresh Water Consumption	0.46	0.57	0.54	0.84	●
Water Returned to the Source of Extraction at Similar or Higher Quality as Raw Water Extracted	2.50	3.00	2.30	2.62	●

● Forthcoming data to be added.

**Workforce**

Workforce data is for WM's total workforce unless otherwise stated.

	2018	2019	2020	2021	2022
<b>Employees</b>					
Total Employees	43,624	44,758	48,042	48,348	●
<b>Employees by Region</b>					
U.S.	40,873	41,822	44,993	45,226	●
Canada	2,169	2,196	2,153	2,055	●
India	582	740	896	1,067	●
<b>Employees by Payment Type</b>					
Percentage Hourly	80.7%	80.3%	80.4%	80.3%	●
Percentage Salaried	19.3%	19.7%	19.6%	19.7%	●
<b>Employee Turnover</b>					
Voluntary Employee Turnover Rate	14.8	15.0	12.4	20.9	●
Employee Turnover Rate	20.5	20.4	16.7	25.4	●
<i>WM was impacted by labor challenges facing many other companies as it relates to employee turnover in 2021. During this time of the "Great Resignation," WM remains committed to attracting, hiring and retaining employees and providing them a great place to work.</i>					
<b>Diversity</b>					
<b>By Age</b>					
Percentage <30 Years Old	—	11.8%	10.9%	11.5%	●
Percentage 30–50 Years Old	—	50.0%	49.4%	48.8%	●
Percentage >50 Years	—	38.2%	39.7%	39.7%	●
<b>Senior Leadership Team<sup>1</sup></b>					
Percentage Ethnic Minority	—	22.2%	22.2%	22.2%	22.0%
Percentage Women	—	33.3%	33.3%	33.3%	33.0%
<b>Company Officials and Managers<sup>1</sup></b>					
Percentage Ethnic Minority	—	20.5%	20.2%	21.5%	●
Percentage Women	—	20.8%	21.5%	22.6%	●
<b>Total Workforce (including United States, Canada &amp; India)<sup>1</sup></b>					
Percentage Ethnic Minority	—	41.6%	41.2%	42.0%	●
Percentage Women	—	18.1%	18.4%	19.3%	●
Percentage Women in All Management Positions	—	20.8%	21.5%	22.6%	●
Percentage Women in Top Management Positions	—	21.2%	23.0%	23.3%	●
Percentage Women in Junior Management Positions	—	20.8%	21.5%	22.7%	●
Percentage Women in Management Positions in Revenue-Generating Functions	—	—	8.1%	8.5%	●
Ratio of Basic Salary and Remuneration of Women to Men	—	1	1	0.97	●
<b>Ethnic Diversity—U.S. Workforce<sup>1</sup></b>					
Percentage Executives	11.4%	12.2%	11.3%	10.5%	●
Percentage Managers	20.9%	22.0%	21.9%	23.5%	●
Percentage Professionals	30.3%	31.5%	30.5%	33.0%	●
Percentage Operatives & Craft Workers	46.9%	48.0%	47.7%	48.2%	●
Percentage All Workforce	43.6%	44.5%	44.0%	44.9%	45.0%

<sup>1</sup>Based on voluntary identification.

● Forthcoming data to be added.

## 9 ESG—Data Center

### Workforce continued

Workforce data is for WM's total workforce unless otherwise stated.

	2018	2019	2020	2021	2022
<b>Female Representation—U.S. Workforce<sup>1</sup></b>					
Percentage Executives	21.4%	20.3%	19.7%	19.7%	●
Percentage Managers	18.7%	19.8%	20.6%	21.7%	●
Percentage Professionals	46.2%	47.3%	46.4%	47.1%	●
Percentage Operatives & Craft Workers	2.1%	2.5%	2.9%	4.0%	●
Percentage All Workforce	17.4%	18.0%	18.3%	19.1%	20.0%
<b>Self-Identified as Disabled<sup>1</sup></b>	—	—	<b>20%</b>	<b>20%</b>	●
<b>Veterans<sup>1</sup></b>	—	—	<b>5.30%</b>	<b>5.00%</b>	●
<b>Share as Percentage of Total Workforce<sup>1</sup></b>					
Asian	—	—	1.5%	1.5%	●
Black or African American	—	—	18.0%	18.6%	●
Hispanic	—	—	20.8%	20.9%	●
White	—	—	51.5%	50.3%	●
Indigenous or Native	—	—	0.9%	1.0%	●
Other (includes: Employee chose not to report, not specified and employees in Canada and India)	—	—	7.3%	7.7%	●
<b>Share in All Management Positions, as Percentage of Total Management Workforce<sup>1</sup></b>					
Asian	—	—	1.8%	1.9%	●
Black or African American	—	—	7.1%	7.6%	●
Hispanic	—	—	11.0%	11.5%	●
White	—	—	73.6%	72.1%	●
Indigenous or Native	—	—	0.4%	0.5%	●
Other (includes: Employee chose not to report, not specified and employees in Canada and India)	—	—	6.1%	6.4%	●
<b>Safety</b>					
Days Away/Restricted or Transfer (DART)—Employees	2.9	2.2	2.3	2.4	●
Days Away/Restricted or Transfer (DART)—Contractors and Contingent Labor	0.150	0.110	0.110	0.087	●
Vehicle Accident Recordable Rate (VARR)	19,729	19,371	22,059	19,631	●
Hourly Accident Recordable Rate (HARR)	10,776	11,684	12,272	11,611	●
Total Recordable Incident Rate (incidents per 100 employees)	2.9	2.8	2.8	3.0	3.02
<b>Hires</b>					
Total Number of New Employee Hires	10,616	11,645	8,369	12,744	●
Percentage of Open Positions Filled by Internal Candidates (internal hires)	16%	9%	29%	22%	●

<sup>1</sup> Based on voluntary identification.

● Forthcoming data to be added.

**Workforce continued**

Workforce data is for WM's total workforce unless otherwise stated.

**2021 EEO-1 TABLE (U.S. Only)**

Job Categories	Hispanic or Latino		Non-Hispanic or Latino												Overall Totals
			Male						Female						
	Male	Female	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	American Indian or Alaska Native	Two or More Races	White	Black or African American	Native Hawaiian or Pacific Islander	Asian	American Indian or Alaska Native	Two or More Races	
Executive/Senior Officials & Managers	1	1	56	1	0	2	0	1	11	2	0	1	0	0	76
First/Mid Officials & Managers	458	156	3,027	287	9	76	12	27	742	128	2	34	5	11	4,974
Professionals	84	93	574	64	3	107	1	11	476	92	4	79	1	7	1,596
Technicians	1	0	4	3	0	0	0	1	5	0	0	0	0	0	14
Sales Workers	148	230	817	104	1	19	2	8	832	218	5	16	9	24	2,433
Administrative Support	322	766	650	220	6	17	7	17	2,075	842	14	52	27	56	5,071
Craft Workers	855	18	2,399	327	11	55	27	32	67	9	0	1	0	3	3,804
Operatives	5,942	188	11,460	5,227	96	167	165	185	358	418	8	8	15	23	24,260
Laborers & Helpers	631	217	812	927	16	79	17	32	124	135	1	26	4	5	3,026
Service Workers	8	1	13	5	0	0	0	2	3	2	0	0	0	0	34
<b>Total</b>	<b>8,450</b>	<b>1,670</b>	<b>19,812</b>	<b>7,165</b>	<b>142</b>	<b>522</b>	<b>231</b>	<b>316</b>	<b>4,693</b>	<b>1,846</b>	<b>34</b>	<b>217</b>	<b>61</b>	<b>129</b>	<b>45,288</b>
Previous Year Total	8,402	1,619	20,154	7,053	144	484	233	286	4,636	1,585	27	195	54	104	44,976

2018 2019 2020 2021 2022

**Training**

Average Hours of Training per Employee	—	30	30	30	●
Average Spend on Training per Full-Time Employee (using blended learning techniques)	—	\$600	\$600	\$650	●
Total Annual Training Hours Among Full-Time Employees	—	492,770	332,578	438,631	●
Percentage New and Current Employees Trained on Code of Conduct	—	100%	100%	100%	●
Percentage Employees Offered Training	—	100%	100%	100%	●
Percentage Operational Divisions Receive Training Annually	—	100%	100%	100%	●
Percentage Environmental Professionals Received Safety Training Annually	—	100%	100%	100%	●
Percentage Drivers Received Safety Training Annually	—	100%	100%	100%	●
Percentage Employees Trained Annually	—	100%	100%	100%	●

Average hours of training per employee includes training completions tracked in WM's Talent Central System and an estimate of blended learning techniques (e.g., daily training huddles, weekly safety training, monthly observations and post-training reinforcement methods such as videos and practice sessions) that occur in the field.

Total annual training hours among full-time employees includes learning and development team salaries/contract labor, development costs, learning management system, travel, external products and services, materials.

New and current employees trained on Code of Conduct includes trainers' salaries, facilities, trucks and equipment, materials, travel/lodging/meals.

Employees trained annually includes training completions tracked in WM's Talent Central System and an estimate of blended learning techniques (e.g., daily training huddles, weekly safety training, monthly observations and post-training reinforcement methods such as videos and practice sessions) that occur in the field.

● Forthcoming data to be added.

## 11 ESG—Data Center

Community	2018	2019	2020	2021	2022
<b>Community Vitality</b>					
Charitable Donations (\$ in millions)	13.0	14.8	14.2	12.8	●
In-Kind Services (\$ in millions)	1.9	1.6	1.2	1.5	●
Total Charitable Giving (\$ in millions)	14.9	16.4	15.4	14.3	●
Community Events Hosted and/or Participated in by WM	>4,000	3,496	860	1,096	●
<b>Environmental Conservation</b>					
Wildlife Habitat Council Certified Programs	83	79	75	73	●
Gold- and Silver-Certified Programs	—	38	32	35	●
Acres Actively Managed for Wildlife Preservation	19,823	17,917	14,709	13,721	●
Pollinator Gardens and Wildflower Meadows Projects	63	63	63	70	●
Habitat, Species and Education Certified Projects 'On-the-Ground'	255	217	190	177	●
<b>Environmental Education</b>					
Participants in WM-Supported/Hosted Education Events and Programs	300,000	393,000	57,565	536,738	●
<i>Participants in WM-Supported/hosted education events and programs number is significantly lower in 2020 due to constraints related to the pandemic.</i>					

● Forthcoming data to be added.

Governance	2018	2019	2020	2021	2022
<b>Board of Directors</b>					
Percentage Ethnic Minority	20%	33%	22%	22%	●
Percentage Women	20%	22%	33%	33%	●
<b>Annual Total Monetary Contributions to and Spending for Political Campaigns, Political Organizations, Lobbyists or Lobbying Organizations, Trade Associations and Other Tax-Exempt Groups</b>					
Federal Lobbying, Interest Representation or Similar	\$264,344	\$250,000	\$260,000	\$310,000	●
Local, Regional or National Political Campaigns/Organizations/Candidates	\$572,558	\$392,814	\$210,350	\$223,817	●
Trade Associations or Tax-Exempt Groups (e.g., think tanks)	\$550,241	\$989,392	\$860,605	\$916,341	●
Other (e.g., spending related to ballot measures or referendums)	\$18,500	\$18,500	\$10,500	\$0	●
Total Contributions and Other Spending	\$1,405,643	\$1,650,706	\$1,341,455	\$1,450,158	●

**Contributions to or Expenditures to Trade Associations to Influence Political Campaigns or Public Policy and Legislation**

Note the amounts are based on the information provided by the association or organization. WM PAC contributions are excluded and can be found in our publicly available disclosure [Participation in the Political Process](#).

Name of Organization	Type of Organization	Description	2021
National Association of Manufacturers (NAM)	Trade association	WM works with NAM to address key issues facing the waste and recycling industries, including trade barriers to recycling, renewable electricity and fuel policies, congressional engagement on sustainability matters and environmental justice.	\$26,220
Environmental Technology Council (ETC)	Trade association	WM works with ETC to address specific issues facing our hazardous business units, including advocacy and agency outreach on improvements to the tracking of hazardous waste shipments, destruction and disposal of materials containing per- and polyfluoroalkyl substances, and the long-term storage and management of elemental mercury.	\$21,889
National Waste & Recycling Association (NWRA)	Trade association	WM works with NWRA to address a wide range of federal and state issues, including tax reform, incentives to increase domestic recycling infrastructure, environmental policies impacting landfill and recycling operations, extended producer liability, international recycling standards, vehicle safety and employee health issues, infrastructure permitting, safety, the impacts of tariffs on recycling markets, recycling infrastructure legislation, the emerging contaminant PFAS (commonly found in discarded household products) and other workforce development issues.	\$43,268
The Coalition for Renewable Natural Gas		WM advocates EPA's Renewable Fuel Standard Program as well as federal and state incentives to produce and use renewable transportation fuel and renewable electricity.	\$3,090
Institute for Scrap Recycling Industries (ISRI)		ISRI represents the interests of the scrap recycling industry and its members at the federal and state level as well as regulatory agencies and international bodies around the world. WM participates in several committees including the Paper Stock Industries (PSI), the Plastics Division and the MRF Committee.	\$12,971

● Forthcoming data to be added.

## Governance continued

Issue or Topic	Corporate Position	Description of Position / Engagement	2021
<p>Renewable energy: WM has invested in infrastructure to collect landfill gas for a variety of applications to create renewable energy. First, WM has installed 124 landfill gas-to-energy facilities, where we use the processed methane to generate electricity that is sold to utilities. EPA endorses landfill gas as a renewable energy resource, putting it in the same category as wind, solar and geothermal resources. Second, WM has installed four facilities that generate renewable natural gas (RNG) from landfill gas. RNG, which is recognized as a renewable fuel by EPA, is used as transportation fuel in over 55% of our natural gas trucks. Third, WM collects, processes and cleans landfill gas to natural gas quality for delivery of the RNG to transmission pipelines to be used in the normal applications for natural gas. In each of these renewable energy applications, WM has reduced its reliance on fossil fuels.</p>	Support	<p>WM supports federal and state energy policies that facilitate the widespread development and use of renewable energy sources, including electricity and transportation fuel derived from landfill gas. With a third of our trucks running on RNG produced from landfill biogas, federal and state policies play an important role in our efforts to make significant investments to reduce GHG emissions associated with fossil fuel consumption. WM thus supports policies—including the Federal Renewable Fuel Standard, the California Low Carbon Fuel Standard, the Oregon Clean Fuels Program and state renewable portfolio standards—that encourage production of electricity and fuel from renewable sources such as municipal solid waste and provide attractive and stable returns to generators of renewable electricity and producers of RNG.</p>	\$24,979
<p>Recycling: Governments continue to seek ways to divert waste from landfills, while product manufacturers have established lofty recycling goals in order to find circular solutions for their packaging through increased recycling and recovery. Increased pressure by producers has led to efforts along the supply chain to recycle a broad range of materials. WM supports such programs when they make economic sense and strongly supports the development of education programs and market development to increase demand for recycling.</p>	Support	<p>WM has taken a national leadership role in support of policies to improve recycling education to ensure that a clean feedstock is delivered to our MRFs, and to support the development of domestic markets for recyclables. Material processed through our MRFs is recycled only after it has been manufactured into a new product, reducing the use of virgin materials. In 2019, WM made a commitment to purchase curbside carts with 10% post-consumer curbside plastic. We also continue to support education efforts through our Recycle Right® program. WM advocates for both education and market development for post-consumer content legislation.</p>	\$82,459

## Governance continued

2019 2020 2021 2022

## Reports of Potential Misconduct

*Discipline for substantiated allegations included: counseling, warnings, suspensions and terminations.*

Reports of Potential Misconduct	2019	2020	2021	2022
Number of Reports of Potential Misconduct	2,558	2,938	3,489	●
Percentage of Reports Made Through Confidential Integrity Helpline	N/A	62%	62%	●
Percentage of Reports Through Other Avenues Including People Organization (which includes our independent Investigation Team), Corporate Security, Internal Audit, Senior Leadership, and Compliance and Ethics.	N/A	38%	38%	●
Percentage of Total Reports Made Anonymously	N/A	39%	33%	●
Percentage Employment Practices Matters (harassment, discrimination, unprofessional behavior, employee relations, etc.)	75%	76%	83%	●
Percentage Fraud-Related Matters (bribery, business practices, fraud, payroll fraud, etc.)	9%	8%	6%	●
Percentage Security-Related Matters (burglary, identity theft, privacy concerns, property damage, workplace violence, etc.)	9%	6%	6%	●
Percentage Other Code of Conduct Matters (conflicts of interest, gifts and entertainment, etc.)	7%	10%	5%	●

● Forthcoming data to be added.

## Forward-Looking Information

This ESG Data Center may contain forward-looking statements, including but not limited to statements of opinion, view or belief about the future, goals, strategies and any other future events, performance or results. You should view these statements with caution. All forward-looking statements are subject to risks and uncertainties that could cause actual results to be materially different. Please see Waste Management, Inc.'s filings with the SEC, including Part I, Item 1A of its most recently filed Annual Report on Form 10-K, for information regarding such risks and uncertainties. We assume no obligation to update any forward-looking statement.