

**2019 ESG Data Summary  
Published April 2020**

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## SCIENCE AND INNOVATION<sup>1</sup>

	2016	2017	2018	2019
Science and Innovation				
Total FDA-Approved Treatments	5	6	7	7
Investment in Research & Development (millions) <sup>2</sup>	\$2,052	\$2,075	\$2,186	\$3,037
Number of Investigational Clinical-Stage Candidates	15	15	21	20
Number of Exomes Sequenced by Regeneron Genetics Center	150,000	300,000	500,000 <sup>3</sup>	1,000,000 <sup>4</sup>

1. As of December 31 of the applicable year, unless noted otherwise

2. As reported in Regeneron's Annual Report on Form 10-K for the year ended December 31, 2019. In the second quarter of 2020, Regeneron announced that it had implemented changes in the presentation of its consolidated financial statements relating to certain reimbursements and other payments for products developed and commercialized with collaborators. After giving effect to these changes, Regeneron reported its R&D expense for fiscal 2017, 2018 and 2019 would have been \$1,181 million, \$1,469 million and \$2,450 million, respectively.

3. As of January 2019

4. As of February 2020

# SOCIAL<sup>1</sup>

	2016	2017	2018	2019
<b>Workforce</b>				
Total Employees	N/A	6,230	7,383	8,114
Global Workforce by Gender				
Female	N/A	47%	48%	49%
Male	N/A	53%	52%	51%
Global Workforce by Age <sup>2</sup>				
Under 30 Years Old	N/A	N/A	25%	25%
30–50 Years Old	N/A	N/A	58%	58%
Over 50 Years Old	N/A	N/A	17%	18%
Diversity of U.S. Workforce <sup>2</sup>				
White	N/A	N/A	63%	64%
Minority	N/A	N/A	28%	29%
Not Disclosed	N/A	N/A	9%	8%
Women in Leadership Positions (Director Level and Above)				
Female	N/A	37%	37%	39%
Male	N/A	63%	63%	61%
Retention Rate	N/A	92%	93%	92%
Voluntary Turnover Rate	N/A	N/A	N/A	7%
Involuntary Turnover Rate	N/A	N/A	N/A	1%
Employee Engagement Rate <sup>3</sup>	N/A	86%	89%	89%

N/A = Not available

1. As of December 31 of the applicable year, unless noted otherwise

2. 2019 percentages sum to more than 100 percent due to rounding

3. Percentage of Regeneron employees who said Regeneron is a great place to work in our annual engagement survey

## SOCIAL<sup>1</sup> (Continued)

	2016	2017	2018	2019
<b>Occupational Health and Safety</b>				
Total Recordable Incident Rate (TRIR)	N/A	.92	0.98 <sup>2</sup>	0.68
Lost Time Injury Rate (LTIR)	N/A	.20	0.28	0.24
Days Away, Restricted or Transferred (DART)	N/A	.26	0.38	0.34
Fatalities	0	0	0	0
TRIR by Accident Type (%)				
Ergonomic Related	N/A	N/A	N/A	43%
Abrasions/Sharps <sup>3</sup>	N/A	N/A	N/A	17%
Slip/Trip/Fall	N/A	N/A	N/A	15%
Motor Vehicle	N/A	N/A	N/A	12%
Struck By/Against	N/A	N/A	N/A	7%
Possible Allergic Reaction	N/A	N/A	N/A	3%
Other	N/A	N/A	N/A	3%
<b>Community Involvement</b>				
Cash Contributions (USD, millions)	N/A	\$14.9	\$12.9	\$19.2
In-kind Contributions (USD, millions) <sup>4</sup>	N/A	N/A	\$57	\$266
Employee Time Contributions (USD, millions)	N/A	N/A	\$1.2	\$1.5
Employee Volunteer Rate	N/A	56%	61%	59%

N/A = Not available

1. As of December 31 of the applicable year, unless noted otherwise

2. The 2018 TRIR has been updated due to an incident that occurred in 2018 but was reported in 2019

3. This covers the OSHA categories of Needlestick Sharps and Abraded/punctured/scratched/laceration

4. Represents wholesale acquisitions cost

# ENVIRONMENTAL <sup>1</sup>

	2016	2017	2018	2019
<b>Greenhouse Gas (GHG) Emissions</b>				
Total GHG Emissions (Scopes 1+2+3) <sup>2</sup>	353,500	372,700	480,571	640,050
Scope 1 (metric tons CO <sub>2</sub> e)	39,400	48,800	58,200	57,500
Scope 2 – Location Based (metric tons CO <sub>2</sub> e)	25,300	32,900	41,400	36,500
Scope 2 – Market Based (metric tons CO <sub>2</sub> e)	25,300	39,500	27,800	22,700
Scope 3 (metric tons CO <sub>2</sub> e) <sup>2</sup>	288,800	284,400	394,571	559,850
Purchased Goods and Services (Category 1)	149,700	172,800	213,700	346,100
Capital Goods (Category 2)	100,500	67,700	124,400	158,700
Fuel-and-Energy Related Activities (Category 3)	14,900	18,800	22,800	21,700
Waste Generated in Operations (Category 5)	800	600	350	470
Business Travel (Category 6)	5,800	7,400	10,121	11,380
Employee Commuting (Category 7)	17,100.00	17,100.00	23,200.00	21,500.00
Scope 1+2 Emissions Intensity – Market Based (metrics tons CO <sub>2</sub> e per square meter)	.37	.37	.30	.27
<b>Energy</b>				
Electricity Consumption (kWh)	108,000,000	121,000,000	154,000,000	152,000,000
Renewable Energy Usage (%)	N/A	N/A	N/A	20%

N/A = Not available

1. As of December 31 of the applicable year, unless noted otherwise

2. Regeneron continues to expand its disclosure across scope 3 categories. Total emissions reflect sum of scope 3 categories disclosed.

## ENVIRONMENTAL<sup>1</sup> (Continued)

		2016	2017	2018	2019
<b>Waste Disposed<sup>2</sup></b>	Total Waste Disposed (tons)	N/A	N/A	10,860	6,730
	Non-Hazardous Waste (tons)	N/A	N/A	9,810	5,740
	Recycled (%)	N/A	N/A	51%	22.3%
	Waste to Energy (%)	N/A	N/A	41%	70.9%
	Composted (%)	N/A	N/A	3%	3.3%
	Incinerated/Physicochemical Treatment (%)	N/A	N/A	3%	3.5%
	Landfill (%)	N/A	N/A	2%	0.0%
	Hazardous Waste (tons)	N/A	N/A	1,050	990
	Waste to Energy (%)	N/A	N/A	66%	72.7%
	Incinerated/Physicochemical Treatment (%)	N/A	N/A	30%	20.2%
Recycled (%)	N/A	N/A	4%	7.1%	
Landfill (%)	N/A	N/A	0.0%	0.0% <sup>4</sup>	
<b>Waste Diversion<sup>2</sup></b>	Waste Diverted from Landfill	68%	94%	98%	99.99%
<b>Water<sup>3</sup></b>	Total Water Usage (megaliters) <sup>5</sup>	721	875	1,570	1,952

N/A = Not available

1. As of December 31 of the applicable year, unless noted otherwise

2. 2019 waste figures exclude construction and demolition waste

3. 2016 and 2017 data covers Regeneron-owned sites. 2018 and 2019 data covers both owned and leased sites

4. In 2019, there was .03 tons of waste sent to landfill, representing 0.003% of total hazardous waste

5. All of our water is sourced from the municipality

## GOVERNANCE<sup>1</sup>

	2016	2017	2018	2019
<b>Board Composition</b>				
Board Size	13	13	12	12
Number of Independent Directors	10	10	9	9
Independent Directors on Board (%)	77%	77%	75%	75%
Number of Diverse Board Members <sup>2</sup>	4	5	5	5
Percentage of Diverse Members on Board	38%	38%	42%	42% <sup>3</sup>
Number of Women on Board	3	3	3	3
Women on Board (%)	23%	23%	25%	25% <sup>4</sup>

1. As of December 31 of the applicable year, unless noted otherwise

2. Diverse by gender, race or national origin

3. 56% of our independent directors are diverse by gender, race or national origin

4. 33% of our independent directors are female