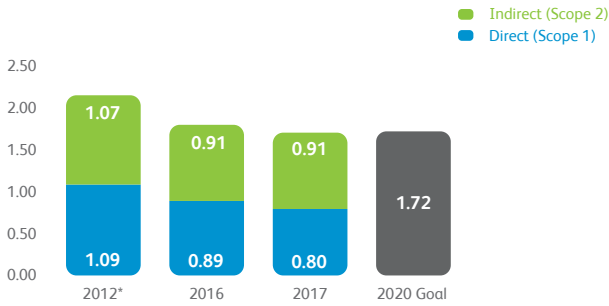


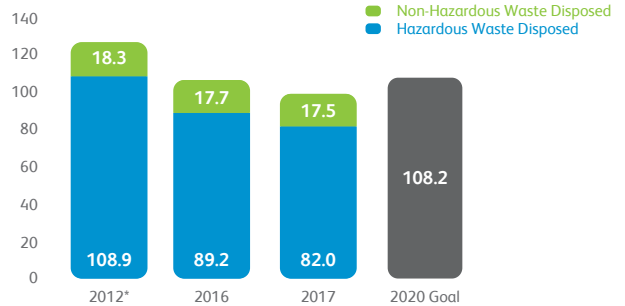
1. GREENHOUSE GAS EMISSIONS (ABSOLUTE)

MILLION METRIC TONS OF CO₂



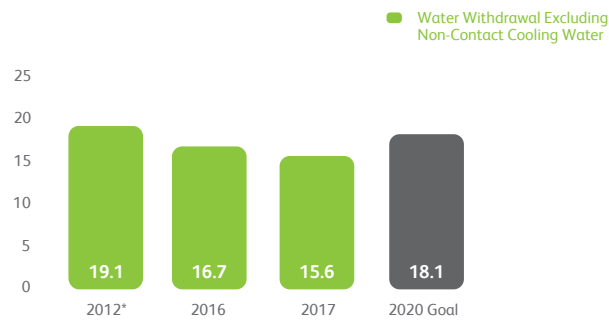
2. WASTE DISPOSED

MILLION KILOGRAMS



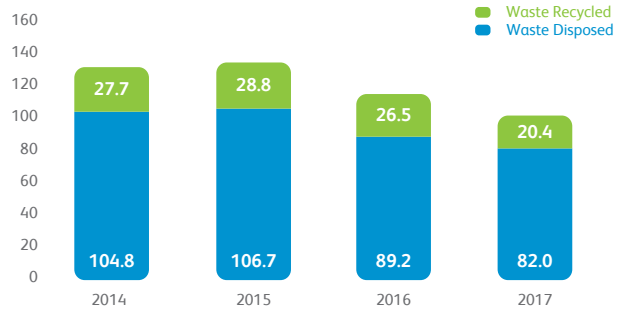
3. WATER WITHDRAWAL EXCLUDING NON-CONTACT COOLING WATER

MILLION m³



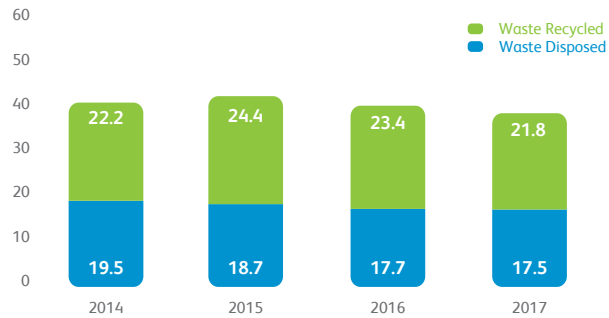
4. HAZARDOUS WASTE DISPOSED & RECYCLED

MILLION KILOGRAMS



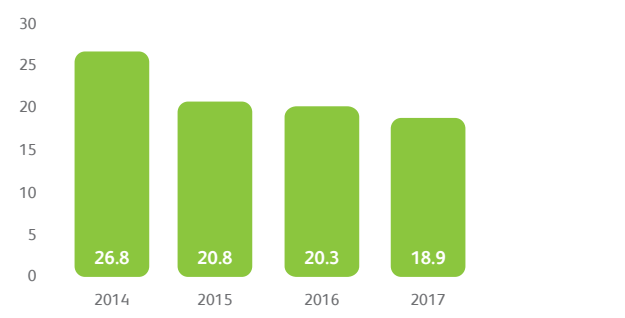
5. NON-HAZARDOUS WASTE DISPOSED & RECYCLED

MILLION KILOGRAMS



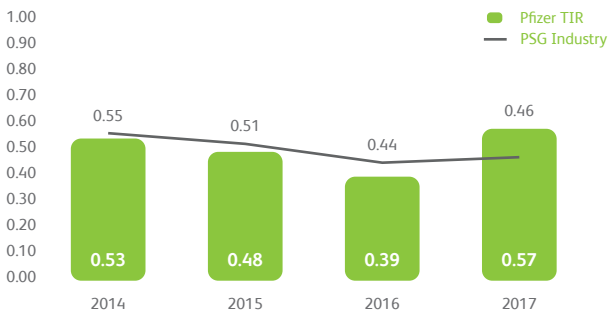
6. ENERGY USE

MILLION GIGAJOULES

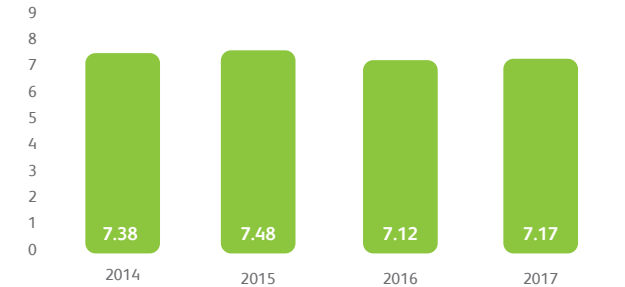


7. TOTAL INJURY RATE (TIR)

CASES PER 100 COLLEAGUES



8. GLOBAL COLLISIONS PER MILLION KILOMETERS (CPMK) DRIVEN



SCOPE

Data scope is directed by Pfizer's EHS Standards and includes all sites within Pfizer's operational control.

NOTES

*Baseline Year for 2020 Environmental Sustainability Goal.
 †Industry Average = Pharmaceutical Safety Group benchmark.
 All environmental data is baseline adjusted in accordance with the WRI Protocol for reporting GHGs.

2017 KEY PERFORMANCE INDICATORS



PROGRESS ON OUR 2020 ENVIRONMENTAL SUSTAINABILITY GOALS

INDICATOR	2017	Δ2016–17	Δ2012–17	NOTES
GRAPH 1 ABSOLUTE GREENHOUSE GAS EMISSIONS (GHG) (Million Metric Tons CO ₂ eq)	1.71	↓5%	↓21%	Pfizer has set a 2020 GHG emissions reduction goal of 20% compared to a 2012 baseline.
SCOPE 1 EMISSIONS (Million Metric Tons CO ₂ eq)	0.80	↓11%	↓27%	
SCOPE 2 EMISSIONS (Million Metric Tons CO ₂ eq)	0.91	0%	↓15%	
GRAPH 2 WASTE DISPOSED (Million Kilograms)	99.5	↓7%	↓22%	Pfizer has set a 2020 waste disposal reduction goal of 15% compared to a 2012 baseline. The amount of waste recycled in 2017 was 42.2 million kilograms.
WASTE RECYCLING RATE (Percent)	30	↓6%	↓4%	
WASTE GENERATED (Million Kilograms)	166.4	↓11%	↓14%	
GRAPH 3 WATER WITHDRAWAL EXCLUDING NON-CONTACT COOLING WATER (Million m ³)	15.6	↓7%	↓18%	Pfizer has set a 2020 water withdrawal (excluding non-contact cooling water) reduction goal of 5% compared to a 2012 baseline. Pfizer continues to implement opportunities for water conservation.
WATER WITHDRAWAL INCLUDING NON-CONTACT COOLING WATER (Million m ³)	33.8	↓14%	↓29%	
SUPPLY CHAIN ENVIRONMENTAL SUSTAINABILITY % of key suppliers supporting Pfizer's supplier code of conduct (Goal=100%)	83%	↑5%	NA	2016 was the baseline year for the Supply Chain Environmental Sustainability Goal. Key suppliers include 128 major contributors to our external environmental footprint, strategic collaborators with Worldwide Research and Development, and those suppliers we anticipate having continued involvement with. Key suppliers represent only a portion of Pfizer's overall supply chains for goods and services.
% of key suppliers supporting Pfizer's supplier code of conduct and align with PSCI principles (Goal=100%)	66%	↑89%	NA	
% of key suppliers managing their environmental impacts (Goal=100%)	84%	↑11%	NA	
% of key suppliers with reduction goals for GHG; waste disposal and water withdrawal instituted (Goal=90%)	53%	↑4%	NA	

OTHER EHS PERFORMANCE DATA

INDICATOR	2017	Δ2016–17	Δ2014–17	NOTES
GRAPH 4 HAZARDOUS WASTE DISPOSED (Million Kilograms)	82.0	↓8%	↓22%	The amount of hazardous waste recycled in 2017 was 20.4 million kilograms.
HAZARDOUS WASTE RECYCLING RATE (Percent)	20	↓13%	↓5%	
HAZARDOUS WASTE GENERATED (Million Kilograms)	102.4	↓12%	↓23%	
GRAPH 5 NON-HAZARDOUS WASTE DISPOSED (Million Kilograms)	17.5	↓1%	↓10%	The amount of non-hazardous waste recycled in 2017 was 21.8 million kilograms.
NON-HAZARDOUS WASTE RECYCLING RATE (Percent)	55	↓3%	↑4%	
NON-HAZARDOUS WASTE GENERATED (Million Kilograms)	39.3	↓4%	↓6%	
GRAPH 6 ENERGY USE (Million Gigajoules)	20.6	↓7%	↓29%	Reduction achieved through energy conservation projects and site optimization.
NOTATIONS	GHG = greenhouse gas VOC = volatile organic compound		↓ = decrease (reduction) ↑ = increase	

2017 KEY PERFORMANCE INDICATORS



INDICATOR	OTHER EHS PERFORMANCE DATA			NOTES
	2017	Δ2016–17	Δ2014–17	
GRAPH 7 TOTAL INJURY & ILLNESS RATE (Recordable cases per 200,000 hours worked)	0.57	↑46%	↑7%	Pfizer's global injury rate is based on OSHA recording criteria. Sadly, one Pfizer colleague fatality occurred in 2017 (motor vehicle accident). Our 2016 injury data included the Medical Devices business added through the Hospira acquisition and subsequently divested and not reflected in 2017 injury data. Our 2017 injury data includes a onetime food borne illness event impacting colleagues at an external meeting location. Excluding this event, we had an approximately 15% increase in the injury rate in 2017. In an effort to reduce slip, trip, and fall injuries, in 2018 Pfizer launched an internal social media campaign to involve all manufacturing colleagues in accident prevention.
LOST TIME INJURY & ILLNESS RATE (Lost time cases per 200,000 hours worked)	0.24	↑41%	↓11%	Injury rates from incidents involving 1 or more days away from work. Our 2017 injury data includes a onetime food borne illness event impacting colleagues at an external meeting location.
GRAPH 8 FLEET SAFETY (Collisions per Million km Driven)	7.17	↑1%	↓3%	Pfizer has an active Fleet Safety Program in all regions of the world. Actions to improve program performance are progressing. Year on year days lost from work due to collisions has shown a decrease since 2014.
SUPPLIER EHS ASSESSMENTS (Count of assessments at supplier facilities)	64	↓37%	↓30%	In addition to the 64 routine EHS assessments that Pfizer undertook in 2017, we completed 20 labor and ethics assessments in Q4 (10 in India, 10 in China).
VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS (Thousand kg)	492	↓8%	↓69%	Emissions represent a very small percentage of total VOC use (<1%).
OZONE DEPLETION POTENTIAL (ODP) (kg R-11 Equivalents)	578	↑9%	↓65%	ODP releases were slightly higher in 2017, but Pfizer remains committed to reducing the use of Ozone Depleting Substances.
COMPLIANCE (Penalties paid - currency equivalent in thousand USD)	\$34.7	NA	NA	Settlement costs were paid to address matters where non-compliance with EHS regulation or law was alleged.
NOTATIONS	GHG = greenhouse gas VOC = volatile organic compound		↓ = decrease (reduction) ↑ = increase	