

















SCOPE

Data scope is directed by Pfizer's EHS Standards and includes all sites within Pfizer's operational control. Environmental data from Pfizer's former Animal Health business is excluded in 2013.

NOTES

¹Industry Average = Pharmaceutical Safety Group benchmark.

 $All \ environmental \ data \ is \ baseline \ adjusted \ in \ accordance \ with \ the \ WRI \ Protocol \ for \ reporting \ GHGs.$

KEY PERFORMANCE INDICATORS



| EHS PERFORMANCE | | | | |
|--|-------------|--------------|--------------|--|
| INDICATOR | 2013 | Δ2012–13 | Δ2010–13 | NOTES |
| GRAPH 1 TOTAL INJURY & ILLNESS RATE (Recordable cases per 200,000 hours worked) | 0.53 | ↓10% | ↓30%¹ | Pfizer's global injury rate, which is based on OSHA recording criteria, has been below the peer industry average for the past four years. Total injury rate in 2013 was 10% lower than in 2012. Sadly, two Pfizer colleague fatalities occurred in 2013. |
| GRAPH 2 LOST TIME INJURY & ILLNESS RATE (Lost time cases per 200,000 hours worked) | 0.28 | 1 4% | ↓13% | Injuries involving 1 or more days away from work. The increase in 2013 was observed in manufacturing operations. |
| GRAPH 3 TOTAL GREENHOUSE GAS EMISSIONS (GHG) (Million Metric Tons CO ₂ eq) | 1.67 | ↓ 7% | ↓20% | Pfizer has achieved an approximate 7% absolute reduction in GHG emissions in 2013 compared to 2012. In 2013 Pfizer set its 3 rd generation public goal which aims to reduce GHG by 20% by 2020 when compared with a 2012 baseline. |
| SCOPE 1 EMISSIONS (Million Metric Tons CO ₂ eq) | 0.96 | ↓ 7% | ↓ 24% | Scope 1: Direct emissions associated with operations including fleet. |
| SCOPE 2 EMISSIONS (Million Metric Tons CO ₂ eq) | 0.71 | ↓ 7% | ↓13% | Scope 2: Indirect emissions associated with energy consumption. |
| GRAPH 4 TOTAL WATER WITHDRAWAL (Million m³) | 44.2 | ↓4% | ↓18% | Our total water withdrawal in 2013 was 4% lower than in 2012. In 2013 Pfizer set a public goal to reduce water withdrawal excluding non-contact cooling water (water withdrawn from and returned to the same source) by 5% by 2020 when compared with a 2012 baseline. Pfizer will continue to optimize performance. |
| TOTAL WATER WITHDRAWAL EXCLUDING NON CONTACT COOLING WATER (Million m³) | 15.7 | ↓ 7% | ↓16% | |
| GRAPH 5 TOTAL HAZARDOUS WASTE GENERATED (Million Kilograms) | 116.4 | ↓ 12% | ↓1% | In 2013 Pfizer established a public goal to reduce hazardous and non-hazardous waste disposal 15% by 2020 compared to a 2012 baseline. We made significant progress toward this goal in 2013, reducing total waste disposal by 10%. |
| TOTAL RECYCLED (Million Kilograms) | 27.5 | ↓13% | ↓24% | Hazardous waste generation decreased compared to 2012 |
| TOTAL DISPOSED (Million Kilograms) | 88.9 | ↓ 11% | ↓ 9% | largely due to reductions in solvent waste from manufacturing operations. 24% of Pfizer's hazardous waste was recycled, this is the same as the recycling rate in 2012. |
| GRAPH 6 TOTAL NON-HAZARDOUS WASTE GENERATED (Million Kilograms) | 37.9 | ↓3% | ↓ 14% | Non-hazardous waste generation decreased slightly compared to 2012 due to consolidation of operations. 62% of Pfizer's non-hazardous waste was recycled in 2013, as compared to 64% in 2012. |
| TOTAL RECYCLED (Million Kilograms) | 23.4 | ↓6% | ↓ 7% | |
| TOTAL DISPOSED (Million Kilograms) | 14.5 | ↑2% | ↓23% | |
| GRAPH 7 FLEET SAFETY (Collisions per Million km Driven) | 7.06 | ↓2% | NA | Pfizer's Fleet Safety Program has launched in 32 countries and covers approximately 90% of our fleet. Recorded collision rate decreased 2% compared to 2012. |
| GRAPH 8 SUPPLIER EHS ASSESSMENTS (Count of assessments at supplier facilities) | 90 | ↓40% | ↓34% | Without lessening risk tolerance, a risk priority ranking tool was used in 2012 and 2013 resulting in fewer onsite assessments than previous years. Where necessary we worked closely with suppliers to provide guidance on Pfizer's EHS performance expectations. |
| VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS (Thousand kg) | 1,180 | ↑6% | ↑70% | Increases in production at key manufacturing facilities resulted in an increase in VOC emissions. Emissions represent a very small percentage of total VOC use (<1%). |
| OZONE DEPLETION POTENTIAL (kg R-11 Equivalents) | 3,885 | ↑336% | ↓ 13% | The increase in ODP from 2012 to 2013 was the result of an unexpected release from refrigeration equipment at a manufacturing site in 2013. Despite this release, from 2010–2013 there was a 13% reduction in ODP. In 2013, reduction in the use of ODS continued. |
| COMPLIANCE (Penalties paid – currency equivalent in USD) | \$2,201,500 | NA | NA | Settlement costs were paid to address matters where non-compliance with EHS regulation or law was alleged. Per SEC regulations, Pfizer reports penalties paid of \$100,000 or more in its SEC filings. |

NOTATIONS

GHG = greenhouse gas

↓ = decrease (reduction) ↑ = increase

VOC = volatile organic compound

^{1 2010} injury and illness rate data represents 60% of Pfizer colleagues while 2013 data represents >95% of Pfizer colleagues, therefore the actual change 2010–2013 may be lower than reported.