

Humana's Impact: Environmental Year-over-year Data Inventory

Category*	Metric**	2017	2018	2019	2020	2021
Energy (MWh)	Total fuel consumption from non-renewable sources, including propane, diesel fuel, gasoline, CNG, jet fuel, and natural gas	130,758	184,006	113,670	89,623	76,033
	Total fuel consumption from renewable fuel sources (ethanol)	1,549	1,276	542	192	193
	Total electricity consumption	191,936	187,114	180,989	173,736	181,953
	Generated energy (solar electricity)	11	10	10	11	11
	Total energy consumption	324,254	372,405	295,211	263,563	258,190
GHG Emissions (mtCO2e)	Total Scope 1 GHG emissions (CO2, CH4, N2O, HFCs)	27,639	40,205	23,129	17,518	15,727
	Total Scope 2 location-based indirect emissions resulting from the generation of purchased electricity, heat, or steam (CO2, CH4, N2O)	98,913	87,500	78,226	74,685	77,767
	Direct biogenic CO2 emissions	25	21	9	3	3
	Total greenhouse gas emissions as the sum of Scope 1 and Scope 2 location-based emissions	126,553	127,705	101,354	92,203	93,494
	Transportation impacts: Employee commute, Business travel (air, rental, employee mileage, hotel stays)	58,365, 32,442	65,706, 26,725	45,934, 24,917	143,959, 7,908	151,958, 6,577
Waste (metric tons)	Recycled (non-hazardous)	7,393	3,912	4,666	2,727	3,799
	Reused (non-hazardous)	-	-	-	-	-
	Composted (non-hazardous)	10	19	125	60	12
	Landfilled (non-hazardous)	13	196	84	1,433	2,092

	Waste processed via “other” method (hazardous)	18	19	-	-	-
Water (m3)	Total water withdrawal (municipal or other water utility supplies)	729,755	723,525	738,795	729,819	677,545

*MWh = megawatt hours; m3 = cubic meters

mtCO2e = metric tons carbon dioxide equivalent;

CH4 = methane, natural gas;

N2O = nitrous oxide;

Other = mixed use of incinerator/autoclave/Endo-Thermo-Disinfector

**These environmental indicators cover 100% of Humana's business operations, with the exception of Kindred at Home, which is excluded from the re-baselining of GHG emissions and waste diversion.

Environmental Reporting Assurance

A third-party assurance contractor was employed by Humana, Inc. (“Humana”) to undertake the actions necessary to provide limited assurance verification of their GHG emissions for submission to the CDP. For more information on the assurance process and scope, see the [statement of assurance](#).