

Responsible Operations					
		Emissions	2021	2020	2019
305-1 ²	Direct GHG emissions	Total direct emissions (tonnes CO ₂ e)	1,231,000	1,031,000	1,156,000
		Direct CO ₂ emissions (tonnes)	1,229,000	1,029,000	1,154,000
		Direct CH ₄ emissions (kg)	56,000	47,000	53,000
		Direct N ₂ O emissions (kg)	2,900	2,500	3,000
		Biogenic CO ₂ emissions (tonnes CO ₂ e)	0	0	0
305-2 ²	Indirect GHG emissions	Total indirect emissions (tonnes CO ₂ e)	1,247,000	1,213,000	1,461,000
	Indirect GHG emissions	Gross market-based energy indirect (Scope 2) GHG emissions (tonnes CO ₂ e) Not Applicable - Goodyear reports location-based GHG emissions.	N/A	N/A	N/A
305-1, 305-2 ²	Total GHG emissions	Total CO ₂ emissions (tonnes)	2,478,000	2,244,000	2,617,000
	Total GHG emissions	Global GHG emissions (Scope 1 and Scope 2)(million tonnes CO ₂ e)	2.478	2.244	2.617
305-3 ²	Other indirect (Scope 3) GHG emissions	Gross other indirect (Scope 3) GHG emissions (tonnes CO ₂ e)	Reported in CDP Climate Response	Reported in CDP Climate Response	Reported in CDP Climate Response
305-4 ²	GHG emissions intensity	Global GHG emissions intensity (Scope 1 and Scope 2)(tonnes CO ₂ e/ton) Includes CO ₂ , CH ₄ , and N ₂ O	0.682	0.721	0.740
305-5 ²	Reduction of GHG emissions	GHG emissions reduced as a direct result of reduction initiatives (tonnes CO ₂ e) Reductions in CO ₂ are calculated from the 2010 baseline. This figure accounts for energy reduction initiatives, fuel changes, renewable energy generation and purchases and changes in production.	635,000	870,000	496,000
305-6 ²	Emissions of ozone-depleting substances (ODS)	Production, imports, and exports of ODS (tonnes CFC-11e)	0 ⁹	N/A ¹⁰	N/A ¹⁰
305-7 ²	NO _x , SO _x , and other significant air emissions	NO _x emissions (kg or multiples)	889 ¹¹	N/A ¹⁰	N/A ¹⁰
		SO _x emissions (kg or multiples)	168 ¹¹	N/A ¹⁰	N/A ¹⁰
		Persistent organic pollutant (POP) emissions (kg or multiples)	0 ¹¹	N/A ¹⁰	N/A ¹⁰
		Volatile organic compound (VOC) emissions (kg or multiples)	317 ¹¹	N/A ¹⁰	N/A ¹⁰
		Hazardous air pollutant (HAP) emissions (kg or multiples)	0 ¹¹	N/A ¹⁰	N/A ¹⁰
		Particulate matter (PM) emissions (kg or multiples)	217 ¹¹	N/A ¹⁰	N/A ¹⁰

² Goodyear only data.

⁶ Data not currently tracked.

⁷ Not consolidated at a global level.

⁸ Cooper data only.

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305-1 ⁸	Direct GHG emissions	Total direct emissions (tonnes CO ₂ e)	155,000	150,000	137,000
		Direct CO ₂ emissions (tonnes)	155,000	137,000	150,000
		Direct CH ₄ emissions (kg)	2,600	2,300	2,500
		Direct N ₂ O emissions (kg)	360	270	350
		Biogenic CO ₂ emissions (tonnes CO ₂ e)	N/A	N/A	N/A
305-2 ⁸	Indirect GHG emissions	Total indirect emissions (tonnes CO ₂ e)	307,000	261,000	266,000
	Indirect GHG emissions	Gross market-based energy indirect (Scope 2) GHG emissions (tonnes CO ₂ e) Not Applicable - Cooper reports location-based GHG emissions.	N/A	N/A	N/A
305-1, 305-2 ⁸	Total GHG emissions	Total CO ₂ emissions (tonnes)	462,000	411,000	403,000
	Total GHG emissions	Global GHG emissions (Scope 1 and Scope 2) (million tonnes CO ₂ e)	0.462	0.411	0.403
305-4 ⁸	GHG emissions intensity	Global GHG emissions intensity (Scope 1 and Scope 2) (tonnes CO ₂ e/ton) Includes CO ₂ , CH ₄ , and N ₂ O	0.559	0.604	0.599
305-5 ⁸	Reduction of GHG emissions	GHG emissions reduced as a direct result of reduction initiatives (tonnes CO ₂ e) Reductions in CO ₂ are calculated from the 2010 baseline. This figure accounts for energy reduction initiatives, fuel changes, renewable energy generation and purchases and changes in production.	(46,000)	17,000	N/A
Non-GRI ²	CDP Climate	CDP Climate Change score	B	B-	B

² Goodyear only data.

⁸ Cooper data only.

⁹ Inclusive of Goodyear facilities except Goodyear Chemical. CFC-11 only substance included. Zero emissions during 2021 data year.

¹⁰ New baseline established in 2021. Will continue reporting in future years.

¹¹ Inclusive of Goodyear facilities except Goodyear Chemical. Emissions from fuel combusted sources only. Emissions were calculated using emission factors developed by the United States Environmental Protection Agency (EPA) or estimated based on sample results.