



GHG Emissions Performance Table 2020

Greenhouse Gas Emissions^{1,2}

Scope 1 & 2	Units	2020 ³	2019 ³	2018 ³	2017 ⁴	2016 ⁴
Scope 1 ⁵	tonnes CO ₂ e	22,149 ⁶	23,172 ⁶	22,587	20,623	24,700
Scope 2 (location based) ⁷	tonnes CO ₂ e	35,041 ⁶	37,110 ⁶	40,341	32,572	35,269
Total Scope 1 & 2	tonnes CO ₂ e	57,189 ⁶	60,282 ⁶	62,928	53,195	59,969
GHG emissions intensity (per square meter) ⁸	kg CO ₂ e/m ²	48.7	49.4	52.7	47.2	52.9
GHG emissions intensity (per millions in revenue) ⁸	tonnes CO ₂ e/million revenue	3.05	3.24	3.53	3.27	3.99

Scope 1 & 2 by Country

Canada	Units	2020	2019	2018	2017	2016
Scope 1	tonnes CO ₂ e	21,227 ⁶	22,132 ⁶	21,588	20,623	24,700
Scope 2 (location based)	tonnes CO ₂ e	27,054 ⁶	29,286 ⁶	32,684	32,573	35,269
Total Canada	tonnes CO₂e	48,281⁶	51,418⁶	54,272	53,196	59,970

¹ The reporting period for Canadian-based GHG emissions from real estate is from August 1st to July 31st. Other sources of emissions are aligned with CIBC's fiscal year (November 1st to October 31st).

² Due to CIBC's much larger operating presence within the US with the acquisition of PrivateBancorp, Inc. in 2017, GHG emissions (Scope 1 & 2) reported for 2018 to 2020 include annual data from all Canadian and US-based operations. GHG emissions data for both 2017 and 2016 are for Canadian-based operations only. Reported GHG emissions data for 2018 to 2020 covers more than 99% of our global occupied floor space. For 2017 and 2016, data relates to 97% of our global occupied floorspace. Data includes estimates where actual data is not currently available.

³ 2020, 2019 and 2018 Scope 1 and 2 data pertains to all leased and owned real estate facilities located within Canada and the US, covering approximately 99% of our global occupied floor space.

⁴ 2017 and 2016 Scope 1 and 2 data pertains to all leased and owned real estate facilities located within Canada, covering approximately 91% and 97% of our global occupied floor space, respectively. In mid-2017, CIBC acquired US-based PrivateBancorp, Inc., with related GHG emissions data first included in 2018 results.

⁵ Scope 1 emissions include direct emissions from heating and cooling.

⁶ Limited assurance. Our letters of assurance can be found in our ESG Document Library on our website.

⁷ Scope 2 emissions include indirect emissions from electricity, heating and cooling.

⁸ GHG emissions intensity from Scope 1 & 2 emissions.

United States	Units	2020	2019	2018	2017	2016
Scope 1	tonnes CO ₂ e	922 ⁶	10,41 ⁶	999	US-based data not available ²	US-based data not available ²
Scope 2 (location based)	tonnes CO ₂ e	7,987 ⁶	7,823 ⁶	7,657	US-based data not available ²	US-based data not available ²
Total US	tonnes CO₂e	8,909⁶	8,864⁶	8,656	US-based data not available²	US-based data not available²

Scope 3⁹	Units	2020	2019	2018	2017	2016
Internal paper Use (Canada & US) ¹⁰	tonnes CO ₂ e	6,713 ⁶	9,208 ⁶	10,342	11,385	12,882
Business travel ¹¹	tonnes CO ₂ e	3,901 ⁶	10,958 ⁶	12,582	11,455	11,087
Subleases (Canada & US)	tonnes CO ₂ e	4,837 ⁶	9,038 ⁶	9,840	Data not available	Data not available
Total Scope 3	tonnes CO ₂ e	15,451 ⁶	29,204 ⁶	32,764	Data not available	Data not available
Total Scope 1, 2 & 3	tonnes CO₂e	72,640⁶	89,486⁶	95,692	Data not available	Data not available

Energy Consumption^{12,13}

Energy consumption by country

United States	Units	2020	2019	2018	2017	2016
Electricity	GJ	752,779	805,817	814,468	882,348	921,944
Natural gas	GJ	400,694	408,734	397,350	384,676	448,596
Other (steam, heating oil, propane, diesel, chilled water)	GJ	103,223	75,725	88,798	82,354	81,120
Total Canada	GJ	1,256,696	1,290,276	1,300,616	1,349,378	1,451,659

⁹ The reporting period for all Scope 3 sources is November 1st to October 31st.

¹⁰ 'Lifecycle' estimate related to internal paper use was made using the Environmental Paper Calculator (papercalculator.org).

¹¹ Employee business travel includes air, train and car travel for company business for over 99% of employees. 2020, 2019 and 2018 GHG emissions data for business travel includes all relevant operations within Canada, the UK, and the US. GHG emissions data for 2017 and 2016 does not include operations associated with the former PrivateBancorp, Inc. (now known as CIBC Bank USA).

¹² Energy consumption reported from stationary combustion sources (both direct and indirect).

¹³ Due to our much larger operating presence within the US with the acquisition of PrivateBancorp, Inc. in 2017, energy consumption reported for 2020, 2019 and 2018 includes annual data from all Canadian and US-based operations. Energy consumption data for 2017 and 2016 is from Canadian-based operations only.

United States	Units	2020	2019	2018	2017	2016
Electricity	GJ	56,673	54,765	51,792	No US-based data available prior to 2018 ¹³	No US-based data available prior to 2018 ¹³
Natural gas	GJ	17,678	20,967	19,948	No US-based data available prior to 2018 ¹³	No US-based data available prior to 2018 ¹³
Other (steam, heating oil, propane, diesel, chilled water)	GJ	8,854	10,970	10,883	No US-based data available prior to 2018 ¹³	No US-based data available prior to 2018 ¹³
Total US	GJ	83,205	86,703	82,623	No US-based data available prior to 2018¹³	No US-based data available prior to 2018¹³

Total Energy Consumption	Units	2020	2019	2018	2017	2016
Energy intensity (per square meter)	GJ/m ²		1.14	1.13	1.16	1.20
Energy intensity (per millions in revenue)	GJ/million revenue		71.5	74.0	77.6	82.9
						96.6

Greenhouse Gas Emissions by Transportation Mode¹¹

Detailed emissions breakdown

Canada, United States and United Kingdom	Units	2020	2019	2018	2017	2016
Air travel	tonnes CO ₂ e	2,349 ⁶	7,879 ⁶	9,261	8,161	7,711
Automobile travel ¹⁴	tonnes CO ₂ e	1,541 ⁶	3,011 ⁶	3,270	3,245	3,327
Rail travel	tonnes CO ₂ e	11 ⁶	69 ⁶	52	49	49
Total Canada, US & UK	tonnes CO₂e	3,901⁶	10,958⁶	12,582	11,455	11,087

¹⁴ Automobile travel includes car rental and personal vehicles used for employee business travel.

Distance travelled (kms)¹⁵

Canada, United States and United Kingdom	Units	2020	2019	2018	2017	2016
Air travel	km	23,165,954	76,960,531	75,856,373	67,548,829	63,760,282
Automobile travel ¹⁴	km	7,343,734	13,972,606	14,049,502	13,943,349	14,295,725
Rail travel	km	156,973	785,066	448,043	427,452	427,425
Total Canada, US & UK	km	30,666,661	91,718,203	90,353,918	81,919,630	78,483,432

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¹⁵ Employee business travel includes air, train, and car travel for company business for over 99% of employees. 2020, 2019 and 2018 distance travelled data includes all relevant operations within Canada, the UK and the US. Distance travelled data for 2017 and 2016 does not include operations associated with the former PrivateBancorp, Inc. (now known as CIBC Bank USA).