

Table RA8: Volume of Rail Traffic, by Commodity, 2014–2023

	(Thousands of tonnes)									
	2014	2015	2016	2017	2018	2019	2020	2021	2022 <sup>R</sup>	2023 <sup>P</sup>
<b>Exports (Origin: Canada)</b>										
Forest Products	15,034	15,396	16,201	15,479	15,958	14,783	14,038	14,521	14,452	12,906
Petroleum Products (excl. crude oil)	5,539	6,157	6,482	7,797	8,883	10,068	8,138	9,679	13,324	12,516
Chemicals	11,870	11,165	11,391	11,036	11,853	11,625	11,408	11,798	9,887	10,224
Potash	8,675	8,282	7,943	10,158	11,165	9,449	10,082	10,668	9,165	10,215
Agricultural and Food Products	5,921	6,025	5,915	6,146	6,109	6,154	6,053	6,330	6,271	7,579
Intermodal	6,213	6,918	6,596	7,433	8,185	8,345	8,359	6,981	6,824	5,332
Metals	3,422	3,887	3,568	3,550	3,832	3,494	3,342	4,051	3,954	4,316
Miscellaneous	1,914	1,686	1,754	1,862	2,057	1,818	2,104	2,291	2,278	2,377
Minerals	2,032	2,170	2,364	2,328	2,696	2,961	2,467	2,574	2,452	2,374
Grains	3,599	2,519	1,943	2,638	3,082	2,031	1,960	1,480	1,966	2,139
Crude Oil	6,962	5,935	4,143	6,744	12,573	14,991	8,250	7,021	3,768	2,053
Automotive Vehicles and Equipment	2,195	2,426	2,355	2,079	1,997	1,942	1,532	1,420	1,538	1,715
Fertilizer Materials	1,810	1,809	1,391	1,332	1,478	1,419	1,572	1,691	1,473	1,324
Coal	475	526	520	442	393	387	212	464	427	434
Iron Ore	79	1	0	0	0	0	0	0	0	0
<b>Total</b>	<b>75,741</b>	<b>74,903</b>	<b>72,566</b>	<b>79,024</b>	<b>90,260</b>	<b>89,467</b>	<b>79,518</b>	<b>80,969</b>	<b>77,781</b>	<b>75,501</b>
<b>Imports (Destination: Canada)</b>										
Coal	10,227	8,570	5,568	10,370	12,411	10,132	9,263	11,638	9,828	11,529
Minerals	5,882	5,541	4,745	6,942	7,341	6,774	5,740	6,905	7,229	7,738
Chemicals	5,851	5,621	5,305	5,858	6,140	6,151	6,327	6,674	7,111	6,829
Petroleum Products (excl. crude oil)	3,871	3,419	3,725	3,192	3,437	3,332	2,960	2,563	2,834	3,684
Intermodal	4,482	4,171	4,289	4,011	4,807	4,652	4,445	4,019	4,197	3,535
Agricultural and Food Products	2,281	2,174	2,108	2,191	2,488	2,126	2,033	2,518	3,072	3,065
Automotive Vehicles and Equipment	1,866	1,918	1,955	2,123	1,906	1,948	1,421	1,523	1,740	1,887
Grains	314	298	160	403	961	1,094	860	1,818	3,772	1,701
Iron Ore	10	646	1,356	1,534	1,528	1,429	1,365	1,563	1,535	1,451
Forest Products	1,070	991	872	1,028	947	935	887	911	987	1,034
Metals	2,242	1,290	1,034	1,354	991	718	752	1,063	853	807
Miscellaneous	707	537	377	485	580	608	417	562	620	565
Fertilizer Materials	0	1	4	14	17	16	16	12	17	13
Potash	11	3	1	5	1	1	1	1	2	7
Crude Oil	2,087	598	2	4	3	5	8	3	0	1
<b>Total</b>	<b>40,902</b>	<b>35,781</b>	<b>31,500</b>	<b>39,517</b>	<b>43,559</b>	<b>39,920</b>	<b>36,497</b>	<b>41,773</b>	<b>43,796</b>	<b>43,846</b>
<b>Domestic (Canada-Canada)</b>										
Coal	36,557	31,913	31,704	33,469	33,752	36,041	33,571	37,125	38,091	41,076
Grains	35,630	34,562	32,434	34,296	34,968	36,415	43,544	35,395	28,411	36,553
Intermodal	26,695	28,550	26,308	28,740	29,606	29,220	29,622	30,455	30,292	28,914
Petroleum Products (excl. crude oil)	10,201	10,399	11,445	12,658	13,650	14,428	13,542	14,936	16,589	17,513
Iron Ore	14,546	17,893	18,586	17,191	14,948	18,448	17,643	16,709	16,692	16,696
Potash	8,801	10,233	9,669	9,928	11,635	11,272	12,400	12,443	13,882	14,174
Agricultural and Food Products	7,891	9,007	10,310	10,166	10,769	11,107	12,704	9,491	8,634	9,566
Minerals	9,775	10,005	9,573	9,845	9,987	10,454	9,496	9,311	9,317	9,374
Forest Products	11,391	12,476	13,327	12,809	12,180	10,884	10,222	9,520	8,431	8,753
Chemicals	7,797	7,982	8,073	8,236	8,508	8,368	8,270	7,670	8,000	8,402
Fertilizer Materials	2,546	2,843	2,725	2,689	2,612	2,494	2,775	2,373	2,907	3,372
Metals	3,521	3,325	2,971	3,057	3,214	3,150	3,004	3,088	2,978	2,960
Miscellaneous	1,144	1,184	1,167	1,396	1,380	1,452	1,263	1,598	1,609	1,826
Automotive Vehicles and Equipment	1,008	1,106	1,067	1,126	1,105	1,083	912	860	925	1,210
Crude Oil	4,384	3,891	1,156	668	155	402	257	347	30	17
<b>Total</b>	<b>181,887</b>	<b>185,368</b>	<b>180,516</b>	<b>186,276</b>	<b>188,467</b>	<b>195,217</b>	<b>199,225</b>	<b>191,320</b>	<b>186,790</b>	<b>200,405</b>
<b>Total Traffic (Export, Import, Domestic, &amp; Transhipments)</b>										
Coal	47,260	41,011	37,795	44,283	46,556	46,561	43,046	49,227	48,347	53,040
Grains	42,169	39,632	37,189	39,663	41,477	40,640	47,924	41,189	36,422	42,087
Intermodal	37,392	39,639	37,193	40,184	42,598	42,217	42,441	41,476	41,592	38,000
Petroleum Products (excl. crude oil)	19,750	20,095	21,805	23,779	26,218	28,324	25,238	27,344	32,935	33,967

(Thousands of tonnes)

Exports (Origin: Canada)	2014	2015	2016	2017	2018	2019	2020	2021	2022 <sup>R</sup>	2023 <sup>P</sup>
<b>Chemicals</b>	25,833	25,024	25,021	25,358	26,732	26,370	26,212	26,355	25,202	25,644
<b>Potash</b>	17,488	18,518	17,613	20,091	22,801	20,722	22,483	23,112	23,049	24,396
<b>Forest Products</b>	28,159	29,433	30,916	29,806	29,693	27,097	25,548	25,407	24,427	23,155
<b>Agricultural and Food Products</b>	19,422	20,439	22,100	21,674	21,389	22,107	23,922	21,249	21,052	22,981
<b>Minerals</b>	18,082	17,901	16,817	19,262	20,602	20,664	18,271	19,317	19,452	19,948
<b>Iron Ore</b>	14,635	18,541	19,942	18,725	16,476	19,876	19,008	18,273	18,228	18,147
<b>Metals</b>	9,230	8,585	7,619	7,993	8,122	7,474	7,124	8,228	7,802	8,101
<b>Automotive Vehicles and Equipment</b>	5,072	5,452	5,378	5,331	5,010	4,977	3,870	3,807	4,207	4,817
<b>Miscellaneous</b>	3,788	3,430	3,328	3,767	4,036	3,895	3,804	4,474	4,539	4,799
<b>Fertilizer Materials</b>	4,356	4,653	4,120	4,035	4,107	3,929	4,364	4,075	4,398	4,708
<b>Crude Oil</b>	16,516	12,554	6,086	7,749	12,730	15,398	8,515	7,372	3,798	2,072
<b>Total</b>	<b>309,153</b>	<b>304,908</b>	<b>292,922</b>	<b>311,702</b>	<b>328,548</b>	<b>330,250</b>	<b>321,770</b>	<b>320,904</b>	<b>315,448</b>	<b>325,861</b>

## Notes and Sources

Notes: R = Revised data. P = Preliminary data. Domestic includes shipments made to and from ports within Canada. Transborder is US-US traffic that travels through Canada.

Source: Transport Canada, Rail Traffic Database