

Supply and disposition of refined petroleum products, December 2017

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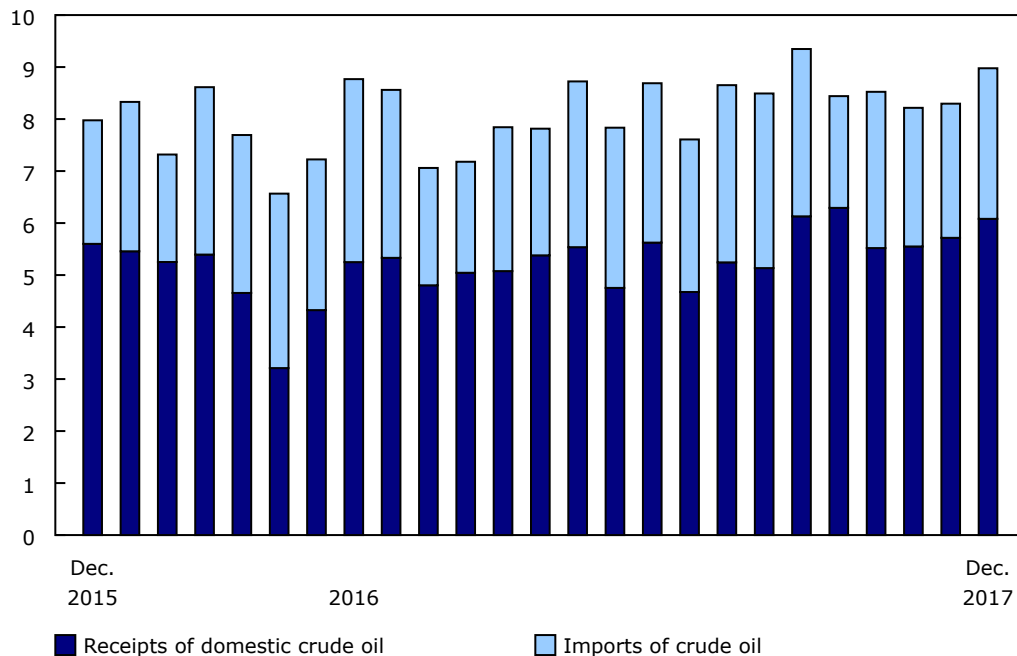
In December, refinery receipts of crude oil increased compared to the same month in 2016, while refinery production and domestic sales declined.

Refinery receipts up

Canadian refineries received 9.0 million cubic metres of crude oil in December, up 14.9% from the same month a year earlier. December was the second highest level for receipts in 2017, below 9.3 million cubic metres posted in July.

Chart 1
Refinery receipts of crude oil and equivalent products

millions of cubic metres



Source(s): CANSIM table [134-0001](#).

Imports to Canadian refineries were up 18.9% from December 2016 to 2.9 million cubic metres. Domestic receipts were up 13.1% to 6.1 million cubic metres over the same period.

Crude oil inventories held at refineries totalled 4.0 million cubic metres in December, up 2.2% from the same month in 2016.

Crude oil used in refinery production up

Total crude oil and equivalent products used in refinery production increased 8.4% from December 2016 to 8.8 million cubic metres.



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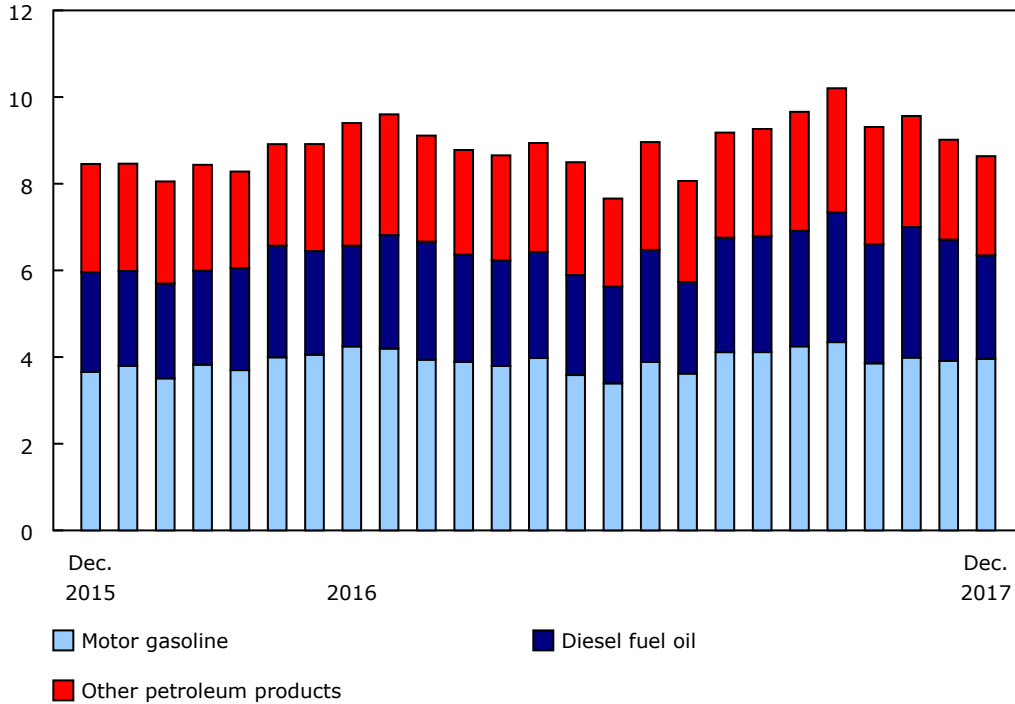
Refinery production and sales decline

Refinery production decreased 0.8% from December 2016 to 9.7 million cubic metres.

Domestic sales of refined petroleum products declined 3.4% to 8.6 million cubic metres.

Chart 2
Domestic sales of refined petroleum products, by product

millions of cubic metres



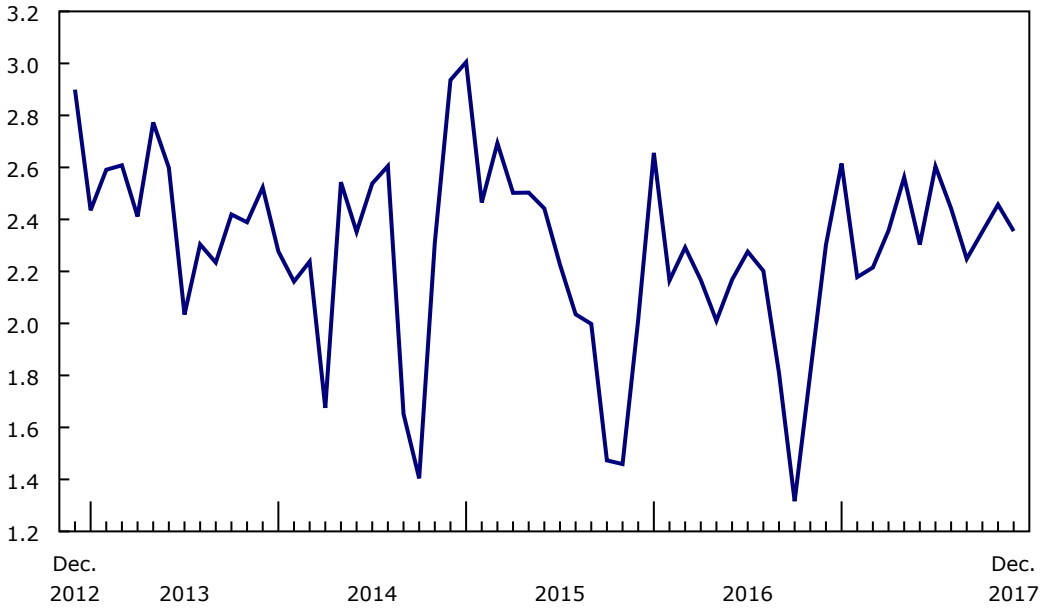
Source(s): CANSIM table [134-0004](#).

Imports and exports up

In December, Canadian imports rose 7.0% to 1.4 million cubic metres and exports rose 2.3% to 2.4 million cubic metres compared with the same month one year earlier.

Chart 3
Exports of refined petroleum products

Millions of cubic metres



Source(s): CANSIM table [134-0004](#).

Inventories up

Closing inventories of refined petroleum products held by refineries increased 1.3% to 7.7 million cubic metres in December.

Table 1
Key supply and disposition variables

	December 2016	December 2017	December 2016 to December 2017	January to December 2016 (cumulative)	January to December 2017 (cumulative)	December 2016 to December 2017
	cubic metres		% change	cubic metres		% change
Net production of all products	9,815,684	9,739,171	-0.8	109,210,848	116,207,663	6.4
Net production of Motor gasoline	3,720,416	3,854,671	3.6	42,436,849	43,633,765	2.8
Net production of Diesel fuel oil	2,605,146	2,594,570	-0.4	27,304,339	30,440,881	11.5
Imports of all products	1,309,220	1,401,466	7.0	19,121,491	17,003,200	-11.1
Imports of Motor gasoline	619,167	584,706	-5.6	x	8,635,925	x
Imports of Diesel fuel oil	x	x	x	x	x	x
Closing inventory of all products¹	7,553,677	7,653,696	1.3	7,553,677	7,653,696	1.3
Closing inventory of Motor gasoline ¹	2,533,821	2,507,441	-1.0	2,533,821	2,507,441	-1.0
Closing inventory of Diesel fuel oil ¹	1,825,528	1,866,885	2.3	1,825,528	1,866,885	2.3
Exports of all products	2,301,857	2,355,244	2.3	25,170,392	28,689,773	14.0
Exports of Motor gasoline	894,835	953,027	6.5	9,933,475	11,080,840	11.6
Exports of Diesel fuel oil	562,048	321,264	-42.8	x	4,794,967	x
Domestic sales of all products	8,938,930	8,636,392	-3.4	105,547,223	108,005,317	2.3
Domestic sales of Motor gasoline	3,977,758	3,959,831	-0.5	46,919,797	47,018,152	0.2
Domestic sales of Diesel fuel oil	2,447,789	2,387,462	-2.5	28,893,850	31,164,944	7.9

x suppressed to meet the confidentiality requirements of the *Statistics Act*

1. Closing inventories for a given year correspond to inventories as of December 31 of that year.

Source(s): CANSIM table [134-0004](#).

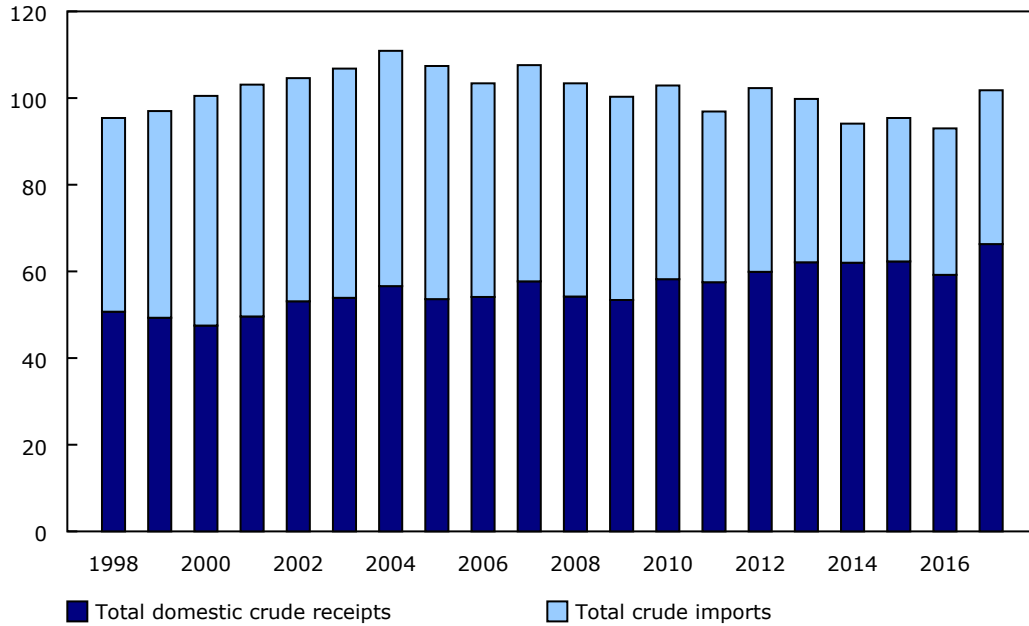
2017 annual review

Crude oil receipts up

Canadian refineries received 101.8 million cubic metres of crude oil in 2017, up 9.5% from the previous year. The majority of this increase came from domestic crude, which increased 12.0% from 2016. Imports were also up 5.2% in 2017. Imports' share of crude oil receipts was 34.9% in 2017, down from 36.3% the previous year.

Chart 4
Refinery receipts of crude oil and equivalent

millions of cubic metres



Source(s): CANSIM table [134-0001](#).

Refinery production and sales up in 2017

Refinery production increased 6.4% from 2016 to 116.2 million cubic metres in 2017, the highest level since 2010. Production of diesel increased 11.5% to 30.4 million cubic metres and motor gasoline production reached 43.6 million cubic metres, up 2.8%.

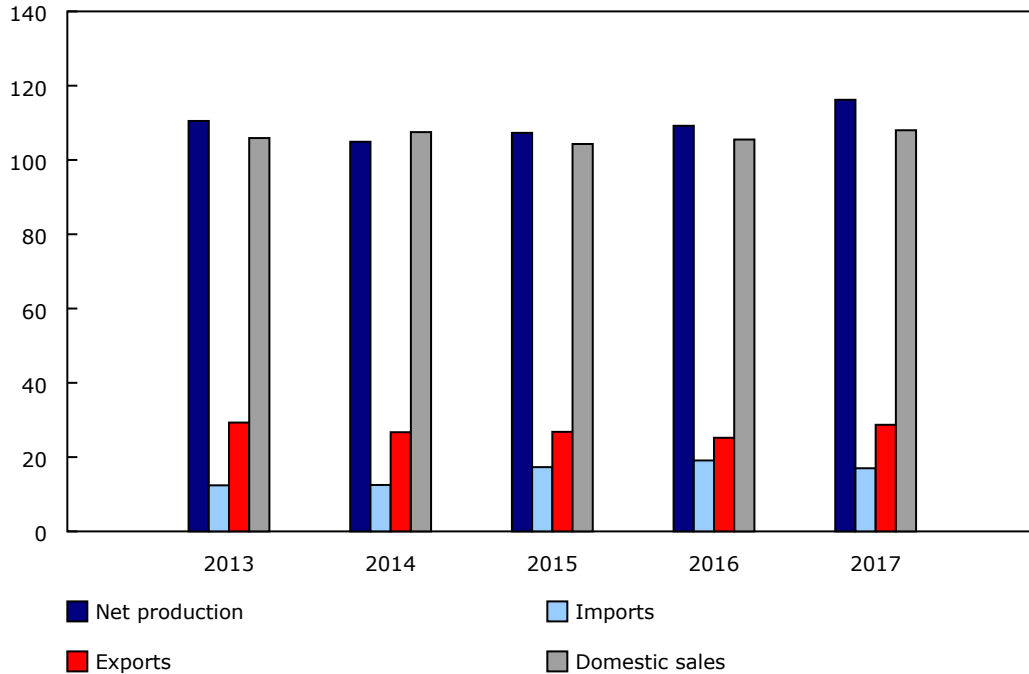
Widespread gains contributed to a 2.3% increase in domestic sales of refined petroleum products to 108.0 million cubic metres in 2017. Domestic sales of diesel (7.9%), aviation turbo fuel (8.4%), heavy fuel oil (15.3%), motor gasoline (0.2%) and asphalt (1.6%) were all up compared with 2016.

Imports down and exports up

Canada imported 17.0 million cubic metres of refined petroleum products in 2017, down 11.1% from 2016. Meanwhile, exports of refined petroleum products rose 14.0% to 28.7 million cubic metres.

Chart 5
Key supply and disposition variables

millions of cubic metres



Source(s): CANSIM table [134-0004](#).

Note to readers

The Monthly Refined Petroleum Products survey collects data on the activities of every Canadian refinery involved in the production of refined petroleum products (North American Industry Classification System [NAICS] 324000) and of selected major distributors of these products (NAICS 412000).

Domestic sales include all sales by reporting companies, excluding exports and sales to other reporting companies.

Refinery **receipts** of crude oil and equivalent hydrocarbons (condensates and pentanes plus) from domestic and foreign sources are for refinery consumption or storage.

Data are subject to revisions.

Available in CANSIM: tables [134-0001](#) to [134-0004](#).

Definitions, data sources and methods: survey number [2150](#).

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; STATCAN.infostats-infostats.STATCAN@canada.ca) or Media Relations (613-951-4636; STATCAN.mediahotline-ligneinfomedias.STATCAN@canada.ca).