



PRODUCTION OF CANADA'S LEADING MINERALS

1 Shipments of Selected Minerals

	Clay products		Gypsum ¹		Lime		Molybdenum	
	2016	2017	2016	2017	2016	2017	2016	2017
	dollars		tonnes		tonnes		kilograms	
January	6,175,510	7,474,359	127,105	233,142	147,477	157,981	128,615	379,089
February	7,568,460	8,279,583	123,964	99,439	134,530	141,568	121,364	314,451
March	10,469,131	10,735,642	148,997	204,778	154,123	161,257	123,460	431,175
April	12,752,850	11,676,653	132,887	232,848	147,568	142,217	123,051	426,899
May	15,215,875	16,261,206 r	216,784	280,486	156,557	157,719	116,102	454,323
June	14,944,798	15,003,453	84,830	279,729	153,282	166,414	178,971	460,818
July	12,347,145		215,844		164,199		197,380	
August	13,620,349		96,673		161,786		168,534	
September	13,854,915		173,605		156,358		297,200	
October	11,833,931		175,753		153,150		408,569	
November	13,604,050		98,329		156,819		521,027	
December	7,896,350		87,674		139,326		450,240	
Total	140,283,364		1,682,445		1,825,175		2,834,511	
Year-to-date	67,126,624	69,430,897	834,567	1,330,422	893,537	927,156	791,561	2,466,755

	Potash			Diamonds ²			Uranium	
	2016	2017		2016	2017		2016	2017
	Potassium Oxide (K ₂ O)		Muriate of Potash (MOP)	carats			kilograms	
	tonnes							
January	713,365	1,025,365	1,941,206	1,066,774	1,641,257		1,385,486	1,082,545
February	818,043	921,611	1,587,633	882,472	1,004,916		1,057,840	790,699
March	1,023,062	1,128,462	1,529,685	1,220,101	1,681,039		793,371	853,983
April	892,954	1,132,245	1,671,819	906,863	1,519,249		1,191,691	1,147,303
May	933,587	1,090,082 r	2,012,993 r	981,636			977,202	1,223,090
June	774,127	993,673	1,938,716	1,007,485			965,415	1,994,024
July	786,999			614,662			1,190,168	
August	924,122			525,270			1,458,992	
September	943,580			761,957			1,193,414	
October	913,185			1,336,220			1,691,713	
November	1,052,524			1,296,103			1,493,616	
December	992,821			1,396,531			733,855	
Total	10,768,369			11,996,074			14,132,765	
Year-to-date	5,155,138	6,291,438	10,682,052	4,076,210	5,846,461		6,371,006	7,091,645

r: Revised figures, n.a.: Not applicable, x: Suppressed to meet the confidentiality requirements of the Statistics Act

¹ Starting in reference year 2017, cement shipments will no longer be reported by NRCAN and gypsum shipments will include domestic shipments of gypsum production sent to Canadian cement manufacturers.

² Production

For definitions regarding data contained in this table, refer to:

[Details of the methods used in computing the mineral production of Canada](#)

Components may not add due to rounding.

Quebec data is provided by l'Institut de la statistique du Québec

<http://sead.nrcan.gc.ca/mis/MIS-Method-eng.aspx>



Natural Resources
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2 Production of Nickel

	Mine output ¹		Primary production ²		Refined production		Domestic shipments of refined production	
	2016	2017	2016	2017	2016	2017	2016	2017
tonnes								
January	19,196	19,819	20,608	15,568	13,477	9,983	460	315
February	20,455	16,758	16,769	17,631	11,422	11,830	1,598	354
March	22,622	18,619	25,672	19,496	13,088	13,256	855	477
April	22,713	18,199	19,248	13,782	13,648	x	1,586	x
May	20,410	18,842	15,347	13,575	13,590	x	1,242	x
June	20,932	15,509	17,161	17,569	12,965	x	1,107	x
July	17,289		17,640		13,802		838	
August	15,198		16,116		10,259		799	
September	18,606		20,959		13,257		804	
October	18,344		24,021		13,693		296	
November	19,627		14,997		15,351		288	
December	20,315		21,827		13,746		245	
Total	235,707		230,364		158,299		10,119	
Year-to-date	126,328	107,745	114,806	97,621	78,191	35,069	6,849	1,146

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

3 Production of Copper

	Mine output ¹		Primary production ²		Smelter production	
	2016	2017	2016	2017	2016	2017
tonnes						
January	57,716	50,592	54,847	47,867	29,921	27,326
February	59,518	44,127	59,276	42,813	25,000	24,685
March	63,794	54,392	60,245	48,171	32,900	27,344
April	64,676	48,423 r	70,054	46,295 r	29,600	x
May	64,432	49,596 r	67,206	44,997 r	29,700	x
June	65,848	47,083	52,985	49,467	24,000	x
July	60,304		61,780		20,200	
August	54,335		52,272		26,500	
September	54,799		56,343		29,400	
October	57,170		56,690		30,700	
November	54,405		56,659		27,000	
December	50,608		45,362		28,600	
Total	707,605		693,719		333,521	
Year-to-date	375,983	294,212	364,613	279,609	171,121	79,354

	Refined production		Domestic shipments of refined production		Refined stocks at end of month	
	2016	2017	2016	2017	2016	2017
tonnes						
January	28,120	27,519	9,184	10,954	6,100	3,540
February	27,395	25,230	8,166	9,050	4,900	4,825
March	28,072	27,572	10,276	10,909	5,500	3,988
April	25,909	x	10,348	x	4,300	x
May	26,797	x	10,857	x	3,400	x
June	26,934	x	10,163	x	5,500	x
July	26,805		8,892		11,200	
August	24,013		12,387		5,200	
September	23,627		9,936		4,900	
October	24,325		7,287		4,700	
November	25,904		5,086		5,400	
December	26,423		6,770		5,700	
Total	314,324		109,352			
Year-to-date	163,227	80,322	58,995	30,913		

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

4 Shipments of Salt

	Fine vacuum		Mined rock salt		Salt content of brines		Total	
	2016	2017	2016	2017	2016	2017	2016	2017
Shipped or used by producers								
tonnes								
January	73,474	74,578	939,379	1,162,310	9,951	11,239	1,022,804	1,248,127
February	64,725	67,986	596,690	655,718	8,540	10,396	669,955	734,100
March	71,810	73,360	376,479	364,943	11,248	12,506	459,537	450,809
April	68,465	68,415	610,281	735,459	12,345	10,717	691,091	814,591
May	73,547	72,451	830,666	850,506	16,500	12,279	920,713	935,236
June	70,779	68,139	702,293	1,263,336	18,430	20,018	791,502	1,351,493
July	63,240		751,263		14,619		829,122	
August	68,047		532,440		14,320		614,807	
September	70,084		829,076		11,376		910,536	
October	71,202		1,077,369		9,790		1,158,361	
November	71,396		876,496		10,976		958,868	
December	63,793		1,188,518		10,725		1,263,036	
Total	830,562		9,310,950		148,820		10,290,332	
Year-to-date	422,800	424,929	4,055,788	5,032,272	77,014	77,155	4,555,602	5,534,356

5 Gold Production¹, by Region

	Atlantic Provinces		Quebec		Ontario		Prairie Provinces	
	2016	2017	2016	2017	2016	2017	2016	2017
grams								
January	52,864	63,431	3,816,356	4,265,457	6,075,152	6,150,565	401,376	400,386
February	60,208	66,961	4,213,954	3,970,607	6,394,266	6,106,766	419,914	430,706
March	70,190	47,855	4,448,192	4,962,467	6,750,736	7,175,884	565,805	451,278
April	47,062	51,566	4,153,733	4,127,571	5,527,935	6,012,239 r	417,650	527,419
May	64,506	51,552	4,749,930	4,976,088	5,853,425	6,606,754 r	409,005	457,613
June	45,307	54,021	4,744,398	4,574,157	7,393,686	6,406,699	462,885	455,751
July	45,585		3,209,198		6,504,972		434,506	
August	53,592		4,976,079		5,740,352		534,079	
September	64,365		4,459,102		7,079,525		481,893	
October	65,456		3,966,832		6,191,589		427,426	
November	54,153		4,397,214		6,900,887		459,187	
December	33,358		4,838,490		8,423,783		411,003	
Total	656,647		51,973,477		78,836,309		5,424,731	
Year-to-date	340,137	335,385	26,126,563	26,876,347	37,995,200	38,458,906	2,676,636	2,723,153

	British Columbia		Yukon		Northwest Territories and Nunavut		Canada	
	2016	2017	2016	2017	2016	2017	2016	2017
grams								
January	374,203	874,018	52,496	163,343	611,209	889,661	11,383,655	12,806,860
February	1,587,895	993,991	30,574	127,791	802,895	1,174,584	13,509,706	12,871,406
March	1,135,477	1,266,754	36,923	46,732	814,397	776,107	13,821,720	14,727,076
April	1,533,078	889,599 r	113,092	42,849	595,002	727,462	12,387,551	12,378,705 r
May	1,443,996	898,038 r	67,116	45,147	789,860	1,009,431	13,377,838	14,044,623 r
June	847,981	1,284,754	148,532	158,365	796,729	1,122,107	14,439,518	14,055,854
July	996,896		215,772		811,854		12,218,784	
August	1,057,651		918,144		718,943		13,998,839	
September	881,087		696,435		919,840		14,582,247	
October	1,136,932		917,172		446,564		13,151,971	
November	1,104,695		181,176		1,076,144		14,173,458	
December	1,163,197		86,431		1,134,401		16,090,664	
Total	13,263,087		3,463,861		9,517,838		163,135,949	
Year-to-date	6,922,630	6,207,154	448,732	584,227	4,410,092	5,699,352	78,919,988	80,884,525

¹ Recoverable gold in bullion and concentrates shipped.

6 Production of Gold

	Mine output ¹		Production ² from Gold quartz mines and placer deposits		Production ² from base metal mines		Total production ²	
	2016	2017	2016	2017	2016	2017	2016	2017
grams								
January	13,445,013	13,655,265	10,398,285	11,377,392	985,370	1,429,468	11,383,655	12,806,860
February	12,572,595	12,648,112	11,350,548	11,304,060	2,159,158	1,567,346	13,509,706	12,871,406
March	13,328,406	14,080,204	11,974,394	12,876,428	1,847,326	1,850,648	13,821,720	14,727,076
April	12,830,923	13,416,543 r	10,156,576	10,884,626 r	2,230,975	1,494,079 r	12,387,551	12,378,705 r
May	13,442,812	13,794,681 r	11,241,422	12,638,778 r	2,136,416	1,405,846 r	13,377,838	14,044,623 r
June	13,740,203	13,626,412	12,878,438	12,227,489	1,561,080	1,828,365	14,439,518	14,055,854
July	13,356,823		10,406,585		1,812,199		12,218,784	
August	14,720,372		12,307,880		1,690,959		13,998,839	
September	13,517,365		12,944,189		1,638,058		14,582,247	
October	14,513,942		11,189,046		1,962,925		13,151,971	
November	13,885,590		12,315,261		1,858,197		14,173,458	
December	15,679,807		14,290,882		1,799,782		16,090,664	
Total	165,033,854		141,453,506		21,682,443		163,135,949	
Year-to-date	79,359,954	81,221,216	67,999,663	71,308,772	10,920,324	9,575,752	78,919,988	80,884,525

¹ Gold content in bullion and concentrates produced.

² Recoverable gold in bullion and concentrates shipped.

7 Production of Lead

	Mine output ¹		Primary production ²	
	2016	2017	2016	2017
tonnes				
January	888	1,330	n.a.	1,115
February	955	1,292	n.a.	1,132
March	1,134	1,326	n.a.	1,146
April	1,054	n.a.	n.a.	n.a.
May	787	n.a.	n.a.	n.a.
June	1,052	n.a.	n.a.	n.a.
July	906		n.a.	
August	902		n.a.	
September	911		n.a.	
October	1,157		n.a.	
November	1,351		n.a.	
December	1,562		n.a.	
Total	12,658		n.a.	
Year-to-date	5,870	3,948	n.a.	3,393

	Refined production (primary) ³		Refined production (secondary)		Refined stocks at end of month	
	2016	2017	2016	2017	2016	2017
tonnes						
January	12,491	11,600	11,189	12,855	6,166	3,335
February	12,649	9,719	11,388	11,631	8,767	2,790
March	14,380	10,163	12,250	13,046	13,139	3,108
April	14,526	x	8,973	12,898	13,274	x
May	12,415	x	9,877	15,625	12,346	x
June	8,307	x	9,071	13,892	6,928	x
July	12,014		10,503		7,756	
August	13,222		10,162		7,436	
September	10,725		11,186		5,740	
October	7,027		13,823		4,664	
November	12,348		12,329		4,139	
December	11,972		11,398		5,504	
Total	142,076		132,150			
Year-to-date	74,768	31,482	62,748	79,947		

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

³ Refined pig lead plus lead content of antimonial lead produced from domestic and foreign ores.

8 Production of Zinc

	Mine output ¹			Primary production ²	
	2016	2017		2016	2017
			tonnes		
January	23,075	28,471		19,468	26,432
February	21,547	28,271		17,283	24,355
March	26,245	28,457		22,532	25,403
April	28,189	25,548		23,237	20,322
May	23,612	30,497		19,928	27,638
June	25,530	27,649		20,048	24,145
July	32,669			27,484	
August	26,918			22,938	
September	28,539			23,005	
October	23,397			19,189	
November	30,410			25,575	
December	31,628			25,178	
Total	321,757			265,864	
Year-to-date	148,197	168,893		122,495	148,296

	Refined production		Domestic shipments of refined production		Refined stocks at end of month	
	2016	2017	2016	2017	2016	2017
tonnes						
January	58,472	60,485	9,743	19,424	54,266	55,757
February	55,110	45,156	11,668	21,147	59,022	49,987
March	56,999	51,457	13,452	21,908	40,297	51,905
April	53,166	43,271	13,066	16,251	42,015	x
May	53,490	50,138	13,305	19,652	45,634	x
June	54,655	50,409	16,351	20,598	44,479	x
July	60,025		12,895		45,924	
August	57,656		13,315		45,323	
September	60,391		11,731		48,507	
October	61,812		12,973		53,860	
November	58,861		11,407		59,449	
December	60,752		11,680		49,029	
Total	691,389		151,586			
Year-to-date	331,891	300,917	77,585	118,980		

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

9 Shipments of Iron Ore

	To Canadian consumers		Exported		Total shipments		Stocks at end of month ¹	
	2016	2017	2016	2017	2016	2017	2016	2017
	dryweight - tonnes							
January	182,324	213,627	2,660,197	3,443,451	2,842,521	3,657,078	3,941,045	3,155,888
February	181,416	178,621	3,266,164	2,904,026	3,447,580	3,082,647	3,886,234	3,457,588
March	170,154	178,100	2,724,570	3,844,136	2,894,724	4,022,236	4,390,876	3,410,608
April	300,152	453,378	3,191,812	2,966,760	3,491,964	3,420,137	4,143,100	3,544,603
May	497,863	347,721	3,836,892	3,285,158	4,334,755	3,632,879	3,376,264	3,324,467
June	526,855	569,726	3,325,977	3,059,204	3,852,831	3,628,930	2,942,131	3,330,577
July	546,918		3,312,229		3,859,147		2,835,430	
August	637,330		3,430,348		4,067,678		2,434,574	
September	278,768		2,807,948		3,086,716		2,781,981	
October	444,520		2,870,863		3,315,384		3,064,632	
November	472,404		3,500,896		3,973,300		2,836,016	
December	342,903		3,018,123		3,361,026		3,309,231	
Total	4,581,607		37,946,018		42,527,626			
Year-to-date	1,858,764	1,941,173	19,005,611	19,502,735	20,864,375	21,443,907		

10 Production of Silver

	Mine output ¹			Primary production ²	
	2016	2017		2016	2017
			kilograms		
January	29,149	30,442		24,757	27,548
February	30,535	29,192		27,312	26,149
March	33,453	33,984		29,011	30,993
April	31,887	30,941 r		33,138	28,326 r
May	32,790	34,059 r		30,681	31,780 r
June	39,668	29,451		32,118	29,956
July	36,242			33,329	
August	33,408			30,066	
September	35,145			30,943	
October	32,966			29,310	
November	34,123			31,020	
December	35,300			29,157	
Total	404,666			360,841	
Year-to-date	197,482	188,068		177,016	174,753

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

11 Production of Fuels

	Coal		Natural gas ¹		Crude oil and equivalent ¹	
	2016	2017	2016	2017	2016	2017
	tonnes		millions m ³		000 m ³	
January	5,156,000	5,205,000	13,699	14,482	20,158	21,219
February	4,741,000	4,536,000	13,089	12,549	18,514	19,313 r
March	5,170,000	5,213,000	13,807	14,531	19,518	20,355
April	4,749,000	4,889,000	12,751	13,656 r	17,236	18,023 r
May	4,863,000	4,847,000	12,882	13,821	14,771	19,222
June	4,982,000		12,870		15,698	
July	5,286,000		13,362		18,977	
August	5,338,000		13,674		19,922	
September	4,994,000		12,970		19,236	
October	5,069,000		13,320		20,034	
November	5,144,000		13,276		20,672	
December	5,486,000		14,134		20,511	
Total	60,978,000		159,835		225,246	
Year-to-date	24,679,000	24,690,000	66,228	69,038	90,197	98,132

¹ Marketable production

Source: Statistics Canada

12 Production of Aluminum

	Production molten metal		Metals added		Total	
	2016	2017	2016	2017	2016	2017
tonnes						
January	261,801	274,883	4,251	4,183	266,052	279,065
February	249,871	247,081	3,898	3,638	253,769	250,719
March	271,266	275,002	4,213	3,833	275,479	278,834
April	265,855	265,915	3,873	3,854	269,728	269,769
May	272,164	271,700	4,293	3,850	276,457	275,550
June	262,787	261,529	4,303	4,184	267,090	265,713
July	272,137		3,921		276,058	
August	273,058		4,397		277,454	
September	264,635		4,257		268,891	
October	275,490		4,679		280,169	
November	264,939		4,223		269,162	
December	274,705		4,040		278,746	
Total	3,208,707		50,349		3,259,056	
Year-to-date	1,583,744	1,596,109	24,832	23,542	1,608,576	1,619,651

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