



PRODUCTION OF CANADA'S LEADING MINERALS

1 Shipments of Selected Minerals

	Clay products		Gypsum ¹		Lime	
	2016	2017	2016	2017	2016	2017
	dollars		tonnes		tonnes	
January	6,175,510	7,474,359 r	127,105	233,142 r	147,477	157,981
February	7,568,460	8,279,583 r	123,964	99,439 r	134,530	141,568
March	10,469,131	10,735,642	148,997	204,778	154,123	161,257
April	12,752,850		132,887		147,568	
May	15,215,875		216,784		156,557	
June	14,944,798		84,830		153,282	
July	12,347,145		215,844		164,199	
August	13,620,349		96,673		161,786	
September	13,854,915		173,605		156,358	
October	11,833,931		175,753		153,150	
November	13,604,050		98,329		156,819	
December	7,896,350 r		87,674		139,326	
Total	140,283,364		1,682,445		1,825,175	
Year-to-date	24,213,101	26,489,584	400,066	537,359	436,130	460,806

	Molybdenum		Potash (K ₂ O)		Diamonds ²		Uranium (U)	
	2016	2017	2016	2017	2016	2017	2016	2017
	kilograms		tonnes		carats		kilograms	
January	128,615	379,089	713,365	1,025,365	1,066,774	1,641,257	1,385,486	1,082,545
February	121,364	314,451	818,043	921,611	882,472		1,057,840	790,699 r
March	123,460	431,175	1,023,062	1,128,462	1,220,101		793,371	853,983
April	123,051		892,954		906,863		1,191,691	
May	116,102		933,587		981,636		977,202	
June	178,971		774,127		1,007,485		965,415	
July	197,380		786,999		614,662		1,190,168	
August	168,534		924,122		525,270		1,458,992	
September	297,200		943,580		761,957		1,193,414	
October	408,569		913,185		1,336,220		1,691,713	
November	521,027		1,052,524		1,296,103		1,493,616	
December	450,240		992,821		1,396,531		733,855	
Total	2,834,511		10,768,369		11,996,074		14,132,765	
Year-to-date	373,438	1,124,715	2,554,470	3,075,438	1,066,774	1,641,257	3,236,698	2,727,227

r Revised figures

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](http://sead.nrcan.gc.ca/mis/MIS-Method-eng.aspx)
 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
Canada

Ressources naturelles
Canada

Canada

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		19,248		13,648		1,586	
May	20,410		15,347		13,590		1,242	
June	20,932		17,161		12,965		1,107	
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	62,273	55,195	63,050	52,695	37,988	35,069	2,913	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 r	54,847	47,867 r	29.9	27.3
February	59,518	44,127 r	59,276	42,813 r	25.0	24.7
March	63,794	54,392	60,245	48,171	32.9	27.3
April	64,676		70,054		29.6	
May	64,432		67,206		29.7	
June	65,848		52,985		24.0	
July	60,304		61,780		20.2	
August	54,335		52,272		26.5	
September	54,799		56,343		29.4	
October	57,170		56,690		30.7	
November	54,405		56,659		27.0	
December	50,608		45,362		28.6	
Total	707,605		693,719		333.5	79.4
Year-to-date	181,027	149,111	174,367	138,851	87.8	79.4

	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	6.1	4.6
February	27,395	25,230	8,166	9,050	4.9	5.8
March	28,072	27,572	10,276	10,909	5.5	5.0
April	25,909		10,348		4.3	
May	26,797		10,857		3.4	
June	26,934		10,163		5.5	
July	26,805		8,892		11.2	
August	24,013		12,387		5.2	
September	23,627		9,936		4.9	
October	24,325		7,287		4.7	
November	25,904		5,086		5.4	
December	26,423		6,770		5.7	
Total	314,324		109,352			
Year-to-date	83,586	80,322	27,626	30,913		

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

4 Production, Shipments and Stocks of Producers of Salt

		Fine vacuum		Mined rock salt		Salt content of brines		Total	
		2016	2017	2016	2017	2016	2017	2016	2017
Production									
tonnes									
January		77,830	77,678	893,813	1,106,321	9,951	11,239	981,594	1,195,238
February		65,383	68,786	704,130	898,126	8,540	10,396	778,053	977,308
March		70,923	72,961	460,798	481,059	11,248	12,506	542,969	566,526
April		65,808		731,480		12,345		809,633	
May		70,210		667,003		16,500		753,713	
June		67,074		804,688		18,430		890,192	
July		66,236		708,712		14,619		789,567	
August		67,801		552,270		14,320		634,391	
September		66,370		818,755		11,376		896,501	
October		72,340		1,008,820		9,790		1,090,950	
November		70,449		997,045		10,976		1,078,470	
December		69,617		915,367		10,725		995,709	
Total		830,041		9,262,881		148,820		10,241,742	
Year-to-date		214,136	219,425	2,058,741	2,485,506	29,739	34,141	2,302,616	2,739,072
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		610,281		12,345		691,091	
May		73,547		830,666		16,500		920,713	
June		70,779		702,293		18,430		791,502	
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		210,009	215,924	1,912,548	2,182,971	29,739	34,141	2,152,296	2,433,036
Stocks at end of month									
tonnes									
January		35,124	33,347	511,724	453,232	159	159	547,007	486,738
February		35,782	34,147	619,164	695,640	159	159	655,105	729,946
March		34,895	33,748	703,483	811,756	159	159	738,537	845,663
April		32,238		824,682		159		857,079	
May		28,901		661,019		159		690,079	
June		25,196		763,414		159		788,769	
July		28,192		720,863		159		749,214	
August		27,946		740,693		159		768,798	
September		24,232		730,372		159		754,763	
October		25,370		661,823		159		687,352	
November		24,423		782,372		159		806,954	
December		30,247		509,221		159		539,627	

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	6,218,260 r	401,376	400,386 r
February	60,208	66,961 r	4,213,954	3,970,607	6,394,266	6,153,216 r	419,914	430,706 r
March	70,190	47,855	4,448,192	4,962,467	6,750,736	7,233,769	565,805	451,278
April	47,062		4,153,733		5,527,935		417,650	
May	64,506		4,749,930		5,853,425		409,005	
June	45,307		4,744,398		7,393,686		462,885	
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	183,262	178,247	12,478,502	13,198,530	19,220,154	19,605,245	1,387,095	1,282,371

	British Columbia		Yukon		Northwest Territories and Nunavut		Canada	
	2016	2017	2016	2017	2016	2017	2016	2017
grams								
January	374,203	874,018 r	52,496	163,343	611,209	889,661	11,383,655	12,874,556 r
February	1,587,895	993,991 r	30,574	127,791	802,895	1,174,584	13,509,706	12,917,856 r
March	1,135,477	1,266,754	36,923	46,732	814,397	776,107	13,821,720	14,784,962
April	1,533,078		113,092		595,002		12,387,551	
May	1,443,996		67,116		789,860		13,377,838	
June	847,981		148,532		796,729		14,439,518	
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	3,097,575	3,134,762	119,993	337,866	2,228,501	2,840,352	38,715,081	40,577,373

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	13,726,523 r	10,398,285	11,377,392 r	985,370	1,497,164 r	11,383,655	12,874,556 r
February	12,572,595	12,697,006 r	11,350,548	11,304,060 r	2,159,158	1,613,796 r	13,509,706	12,917,856 r
March	13,328,406	14,141,135	11,974,394	12,876,428	1,847,326	1,908,534	13,821,720	14,784,962
April	12,830,923		10,156,576		2,230,975		12,387,551	
May	13,442,812		11,241,422		2,136,416		13,377,838	
June	13,740,203		12,878,438		1,561,080		14,439,518	
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	39,346,015	40,564,665	33,723,227	35,557,880	4,991,854	5,019,493	38,715,081	40,577,373

¹ Gold content in bullion and concentrates produced.

² Recoverable gold in bullion and concentrates shipped.

7 Production of Lead

		Mine output ¹		tonnes	Primary production ²		
		2016	2017		2016	2017	
January		888	1,330		n.a.	n.a.	
February		955	1,292		n.a.	n.a.	
March		1,134	1,326		n.a.	n.a.	
April		1,054			n.a.		
May		787			n.a.		
June		1,052			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		2,977	3,948		n.a.	n.a.	
		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		8,973		13,274	
May		12,415		9,877		12,346	
June		8,307		9,071		6,928	
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		39,520	31,482	34,827	37,532		

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	23,316
February			21,547	28,271	17,283	21,220
March			26,245	28,457	22,532	22,193
April			28,189		23,237	
May			23,612		19,928	
June			25,530		20,048	
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			70,867	85,199	59,282	66,729
			Domestic shipments of refined production		Refined stocks at end of month	
			2016	2017	2016	2017
			tonnes			
January			58,472	60,485 r	54,266	55,757 r
February			55,110	45,156 r	59,022	49,987 r
March			56,999	51,457	40,297	51,905
April			53,166		42,015	
May			53,490		45,634	
June			54,655		44,479	
July			60,025		45,924	
August			57,656		45,323	
September			60,391		48,507	
October			61,812		53,860	
November			58,861		59,449	
December			60,752		49,029	
Total			691,389			
Year-to-date			170,581	157,099		

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

9 Producers' 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								
Newfoundland and Labrador								
January	0	0	975,151	1,450,972	975,151	1,450,972	1,997,616	1,213,977
February	0	0	1,641,269	1,268,834	1,641,269	1,268,834	1,729,394	1,240,096
March	24	0	1,508,506	1,897,752	1,508,530	1,897,752	1,335,580	935,546
April	0		1,166,333		1,166,333		1,477,915	
May	0		1,885,917		1,885,917		1,179,044	
June	40		1,444,839		1,444,878		1,129,499	
July	0		1,645,082		1,645,082		1,119,293	
August	0		1,750,902		1,750,902		964,823	
September	0		1,154,300		1,154,300		1,416,512	
October	36,434		1,476,865		1,513,300		1,407,891	
November	0		1,834,260		1,834,260		980,992	
December	0		1,305,022		1,305,022		1,250,563	
Total	36,498		17,788,445		17,824,944			
Year-to-date	24	0	4,124,926	4,617,558	4,124,950	4,617,558		
Quebec								
January	182,324	213,627	1,685,046	1,992,479	1,867,370	2,206,106	1,943,429	1,941,911
February	181,416	178,621	1,624,895	1,635,192	1,806,311	1,813,813	2,156,840	2,272,199
March	170,130	170,000	1,216,064	1,622,329	1,386,194	1,792,329	3,055,296	2,609,870
April	300,152		2,025,479		2,325,631		2,665,185	
May	497,863		1,950,975		2,448,838		2,197,220	
June	526,815		1,881,138		2,407,953		1,812,632	
July	546,918		1,667,147		2,214,065		1,716,137	
August	637,330		1,679,446		2,316,776		1,469,751	
September	278,768		1,653,648		1,932,416		1,365,469	
October	408,086		1,393,998		1,802,084		1,656,741	
November	472,404		1,666,636		2,139,040		1,855,024	
December	342,903		1,713,101		2,056,004		2,058,668	
Total	4,545,109		20,157,573		24,702,682			
Year-to-date	533,870	562,248	4,526,005	5,250,000	5,059,875	5,812,248		
British Columbia								
January	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0
April	0		0		0		0	
May	0		0		0		0	
June	0		0		0		0	
July	0		0		0		0	
August	0		0		0		0	
September	0		0		0		0	
October	0		0		0		0	
November	0		0		0		0	
December	0		0		0		0	
Total	0		0		0			
Year-to-date	0	0	0	0	0	0		
Canada								
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	3,512,295
March	170,154	170,000	2,724,570	3,520,081	2,894,724	3,690,081	4,390,876	3,545,416
April	300,152		3,191,812		3,491,964		4,143,100	
May	497,863		3,836,892		4,334,755		3,376,264	
June	526,855		3,325,977		3,852,831		2,942,131	
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	533,894	562,248	8,650,931	9,867,558	9,184,825	10,429,806		

¹ Excludes stocks of crude ore

10 Production of Silver

	Mine output ¹		kilograms	Primary production ²	
	2016	2017		2016	2017
January	29,149	31,040 r		24,757	26,130 r
February	30,535	29,602 r		27,312	24,544 r
March	33,453	34,496		29,011	29,446
April	31,887			33,138	
May	32,790			30,681	
June	39,668			32,118	
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	93,137	95,138		81,079	80,119

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 r	13,699	14,482	20,158	21,218 r
February	4,741,000	4,536,000	13,089	12,549	18,514	19,306
March	5,170,000		13,807		19,518 r	
April	4,749,000		12,751		17,236 r	
May	4,863,000		12,882		14,771 r	
June	4,982,000		12,870		15,698 r	
July	5,286,000		13,362		18,977 r	
August	5,338,000		13,674		19,922 r	
September	4,994,000		12,970		19,236 r	
October	5,069,000		13,320		20,034 r	
November	5,144,000		13,276		20,672	
December	5,486,000		14,134		20,511 r	
Total	60,978,000		159,835		225,246	
Year-to-date	9,897,000	9,741,000	26,788	27,030	38,672	40,524

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	274,590	4,251	4,183	266,052	278,772
February	249,871	247,616	3,898	3,638	253,769	251,255
March	271,266	275,002	4,213	3,833	275,479	278,834
April	265,855		3,873		269,728	
May	272,164		4,293		276,457	
June	262,787		4,303		267,090	
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	782,938	797,208	12,363	11,653	795,301	808,862

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