



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	127,105	233,142	147,477	157,981
February	7,568,460	8,279,583	123,964	99,439	134,530	141,568
March	10,469,131	10,735,642	148,997	204,778	154,123	161,257
April	12,752,850	11,676,653	132,887	232,848	147,568	141,935
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		87,674		139,326	
Total	140,283,364		1,682,445		1,825,175	
Year-to-date	36,965,951	38,166,237	532,953	770,207	583,698	602,741

	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	1,004,916	1,057,840	790,699
March	123,460	431,175	1,023,062	1,128,462	1,220,101		793,371	853,983
April	123,051	426,899	892,954	1,132,245	906,863		1,191,691	1,147,303
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	496,489	1,551,614	3,447,424	4,207,683	1,949,246	2,646,173	4,428,389	3,874,531

r: Revised figures, 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.

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

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



Natural Resources
Canada

Ressources naturelles
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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	18,199	19,248	13,782	13,648	x	1,586	x
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	84,986	73,394	82,298	66,477	51,636	35,069	4,499	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	48,634	70,054	46,444	29,600	x
May	64,432		67,206		29,700	
June	65,848		52,985		24,000	
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	245,703	197,745	244,421	185,294	117,421	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 r
February	27,395	25,230	8,166	9,050	4,900	4,825 r
March	28,072	27,572	10,276	10,909	5,500	3,988 r
April	25,909	x	10,348	x	4,300	x
May	26,797		10,857		3,400	
June	26,934		10,163		5,500	
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	109,496	80,322	37,974	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	898,086	8,540	10,396	778,053	977,268
March	70,923	72,961	460,798	481,059	11,248	12,506	542,969	566,526
April	65,808	70,615	731,480	817,633	12,345	10,717	809,633	898,965
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	279,944	290,040	2,790,221	3,303,099	42,084	44,858	3,112,249	3,637,997

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		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	278,474	284,339	2,522,829	2,918,430	42,084	44,858	2,843,387	3,247,627

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	695,600	159	159	655,105	729,906
March	34,895	33,748	703,483	811,716	159	159	738,537	845,623
April	32,238	35,948	824,682	893,890	159	159	857,079	929,997
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	401,376	400,386
February	60,208	66,961	4,213,954	3,970,607	6,394,266	6,153,216	419,914	430,706
March	70,190	47,855	4,448,192	4,962,467	6,750,736	7,233,769	565,805	451,278
April	47,062	55,834	4,153,733	4,127,571	5,527,935	6,393,896	417,650	527,419
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	230,324	234,080	16,632,235	17,326,102	24,748,089	25,999,140	1,804,745	1,809,790

	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	12,874,556
February	1,587,895	993,991	30,574	127,791	802,895	1,174,584	13,509,706	12,917,856
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	886,315	113,092	45,267	595,002	727,462	12,387,551	12,763,764
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	4,630,653	4,021,078	233,084	383,133	2,823,503	3,567,814	51,102,632	53,341,137

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	10,398,285	11,377,392	985,370	1,497,164	11,383,655	12,874,556
February	12,572,595	12,697,006	11,350,548	11,304,060	2,159,158	1,613,796	13,509,706	12,917,856
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	13,875,316	10,156,576	11,229,871	2,230,975	1,533,893	12,387,551	12,763,764
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	52,176,938	54,439,981	43,879,803	46,787,751	7,222,829	6,553,386	51,102,632	53,341,137

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.	1,115 r
February	955	1,292		n.a.	1,132 r
March	1,134	1,326		n.a.	1,146 r
April	1,054	n.a.		n.a.	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	4,031	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
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	x	13,274	x
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	54,046	31,482	43,800	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		tonnes	Primary production ²	
	2016	2017		2016	2017
January	23,075	28,471		19,468	26,432 r
February	21,547	28,271		17,283	24,355 r
March	26,245	28,457		22,532	25,403 r
April	28,189	25,548		23,237	20,322
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	99,055	110,747		82,519	96,513

	Refined production		Domestic shipments of refined production		Refined stocks at end of month	
	2016	2017	2016	2017	2016	2017
January	58,472	60,485	9,743	19,424 r	54,266	55,757
February	55,110	45,156	11,668	21,147 r	59,022	49,987
March	56,999	51,457	13,452	21,908 r	40,297	51,905
April	53,166	x	13,066	x	42,015	x
May	53,490		13,305		45,634	
June	54,655		16,351		44,479	
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	223,747	157,099	47,930	62,479		

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	37,726	1,166,333	1,145,476	1,166,333	1,183,201	1,477,915	1,136,133
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	37,726	5,291,259	5,763,034	5,291,283	5,800,759		
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	2,217,492 r
March	170,130	178,100 r	1,216,064	1,946,384 r	1,386,194	2,124,484 r	3,055,296	2,475,062 r
April	300,152	415,652	2,025,479	1,821,284	2,325,631	2,236,936	2,665,185	2,408,470
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	834,022	986,000	6,551,484	7,395,339	7,385,506	8,381,339		
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	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		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	3,457,588 r
March	170,154	178,100 r	2,724,570	3,844,136 r	2,894,724	4,022,236 r	4,390,876	3,410,608 r
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		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	834,046	1,023,726	11,842,743	13,158,373	12,676,789	14,182,098		

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		24,757	28,061 r
February	30,535	29,602		27,312	26,501 r
March	33,453	34,496		29,011	31,432 r
April	31,887	31,396		33,138	28,731
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	125,024	126,534		114,218	114,725

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 r
February	4,741,000	4,536,000	13,089	12,549	18,514	19,309 r
March	5,170,000	5,213,000	13,807	14,531	19,518	20,355
April	4,749,000		12,751		17,236	
May	4,863,000		12,882		14,771	
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	15,067,000	14,954,000	40,595	41,561	58,190	60,882

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 r	4,251	4,183	266,052	279,065 r
February	249,871	247,081 r	3,898	3,638	253,769	250,719 r
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		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	1,048,793	1,062,880	16,236	15,508	1,065,029	1,078,387

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