



# PRODUCTION OF CANADA'S LEADING MINERALS

## 1 Shipments of Selected Minerals

	Clay products		Gypsum <sup>1</sup>		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	142,217
May	15,215,875	16,261,451	216,784	280,486	156,557	157,719
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	52,181,826	54,427,688	749,737	1,050,693	740,255	760,742

	Molybdenum		Potash (K <sub>2</sub> O)		Diamonds <sup>2</sup>		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	1,681,039	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	454,323	933,587	1,093,482	981,636		977,202	1,223,090
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	612,590	2,005,937	4,381,011	5,301,165	3,169,347	4,327,212	5,405,591	5,097,621

r: Revised figures, x: Suppressed to meet the confidentiality requirements of the Statistics Act

<sup>1</sup> 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.

<sup>2</sup> 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>



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## 2 Production of Nickel

	Mine output <sup>1</sup>		Primary production <sup>2</sup>		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		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	105,396	92,236	97,645	80,052	65,226	35,069	5,742	1,146

<sup>1</sup> Metal content in concentrates produced.

<sup>2</sup> Recoverable metal in concentrates shipped.

## 3 Production of Copper

	Mine output <sup>1</sup>		Primary production <sup>2</sup>		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	49,853	67,206	45,191	29,700	x
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	310,135	247,598	311,628	230,485	147,121	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		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	136,293	80,322	48,831	30,913		

<sup>1</sup> Metal content in concentrates produced.

<sup>2</sup> 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
<b>Production</b>								
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	75,993	667,003	1,079,824	16,500	12,279	753,713	1,168,096
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	
<b>Total</b>	<b>830,041</b>		<b>9,262,881</b>		<b>148,820</b>		<b>10,241,742</b>	
<b>Year-to-date</b>	<b>350,154</b>	<b>366,033</b>	<b>3,457,224</b>	<b>4,382,923</b>	<b>58,584</b>	<b>57,137</b>	<b>3,865,962</b>	<b>4,806,093</b>

### 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		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	
<b>Total</b>	<b>830,562</b>		<b>9,310,950</b>		<b>148,820</b>		<b>10,290,332</b>	
<b>Year-to-date</b>	<b>352,021</b>	<b>356,790</b>	<b>3,353,495</b>	<b>3,768,936</b>	<b>58,584</b>	<b>57,137</b>	<b>3,764,100</b>	<b>4,182,863</b>

### 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	39,490	661,019	1,123,208	159	159	690,079	1,162,857
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 Production<sup>1</sup>, 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 r	401,376	400,386
February	60,208	66,961	4,213,954	3,970,607	6,394,266	6,106,766 r	419,914	430,706
March	70,190	47,855	4,448,192	4,962,467	6,750,736	7,175,884 r	565,805	451,278
April	47,062	51,566 r	4,153,733	4,127,571	5,527,935	6,351,080 r	417,650	527,419
May	64,506	51,552	4,749,930	4,976,088	5,853,425	6,883,518	409,005	457,613
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	294,830	281,364	21,382,165	22,302,190	30,601,514	32,667,812	2,213,750	2,267,403

	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 r
February	1,587,895	993,991	30,574	127,791	802,895	1,174,584	13,509,706	12,871,406 r
March	1,135,477	1,266,754	36,923	46,732	814,397	776,107	13,821,720	14,727,076 r
April	1,533,078	886,597 r	113,092	42,849 r	595,002	727,462	12,387,551	12,714,545 r
May	1,443,996	904,041	67,116	45,147	789,860	1,009,431	13,377,838	14,327,389
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	6,074,649	4,925,401	300,200	425,862	3,613,363	4,577,245	64,480,470	67,447,277

<sup>1</sup> Recoverable gold in bullion and concentrates shipped.

## 6 Production of Gold

	Mine output <sup>1</sup>		Production <sup>2</sup> from Gold quartz mines and placer deposits		Production <sup>2</sup> from base metal mines		Total production <sup>2</sup>	
	2016	2017	2016	2017	2016	2017	2016	2017
grams								
January	13,445,013	13,655,265 r	10,398,285	11,377,392	985,370	1,429,468 r	11,383,655	12,806,860 r
February	12,572,595	12,648,112 r	11,350,548	11,304,060	2,159,158	1,567,346 r	13,509,706	12,871,406 r
March	13,328,406	14,080,204 r	11,974,394	12,876,428	1,847,326	1,850,648 r	13,821,720	14,727,076 r
April	12,830,923	13,823,843 r	10,156,576	11,223,467 r	2,230,975	1,491,077 r	12,387,551	12,714,545 r
May	13,442,812	14,149,727	11,241,422	12,915,541	2,136,416	1,411,849	13,377,838	14,327,389
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	65,619,751	68,357,150	55,121,225	59,696,888	9,359,245	7,750,389	64,480,470	67,447,277

<sup>1</sup> Gold content in bullion and concentrates produced.

<sup>2</sup> Recoverable gold in bullion and concentrates shipped.

## 7 Production of Lead

	Mine output <sup>1</sup>		tonnes	Primary production <sup>2</sup>	
	2016	2017		2016	2017
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.	
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	4,818	3,948		n.a.	3,393

  

	Refined production (primary) <sup>3</sup>		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	12,898 r	13,274	x
May	12,415	x	9,877	15,625	12,346	x
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	66,461	31,482	53,678	66,055		

<sup>1</sup> Metal content in concentrates produced.

<sup>2</sup> Recoverable metal in concentrates shipped.

<sup>3</sup> Refined pig lead plus lead content of antimonial lead produced from domestic and foreign ores.

## 8 Production of Zinc

	Mine output <sup>1</sup>		tonnes	Primary production <sup>2</sup>	
	2016	2017		2016	2017
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			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	122,667	141,244		102,447	124,151

  

	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	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 r	13,066	16,251 r	42,015	x
May	53,490	50,138	13,305	19,652	45,634	x
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	277,237	250,508	61,235	98,382		

<sup>1</sup> Metal content in concentrates produced.

<sup>2</sup> Recoverable metal in concentrates shipped.

## 9 Producers' Shipments of Iron Ore

	To Canadian consumers		Exported		Total shipments		Stocks at end of month <sup>1</sup>	
	2016	2017	2016	2017	2016	2017	2016	2017
dryweight - tonnes								
<b>Canada</b>								
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		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	1,331,909	1,371,447	15,679,634	16,443,531	17,011,544	17,814,977		

<sup>1</sup> Excludes stocks of crude ore

## 10 Production of Silver

	Mine output <sup>1</sup>		kilograms	Primary production <sup>2</sup>	
	2016	2017		2016	2017
January	29,149	30,442 r		24,757	27,548 r
February	30,535	29,192 r		27,312	26,149 r
March	33,453	33,984 r		29,011	30,993 r
April	31,887	31,014 r		33,138	28,403 r
May	32,790	34,141		30,681	31,866
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	157,814	158,772		144,898	144,960

<sup>1</sup> Metal content in concentrates produced.

<sup>2</sup> Recoverable metal in concentrates shipped.

## 11 Production of Fuels

	Coal		Natural gas <sup>1</sup>		Crude oil and equivalent <sup>1</sup>	
	2016	2017	2016	2017	2016	2017
	tonnes		millions m <sup>3</sup>		000 m <sup>3</sup>	
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	19,309
March	5,170,000	5,213,000	13,807	14,531	19,518	20,355
April	4,749,000	4,889,000	12,751	13,679	17,236	18,001
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	19,816,000	19,843,000	53,346	55,240	75,426	78,883

<sup>1</sup> 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		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	1,320,957	1,334,580	20,529	19,357	1,341,485	1,353,937

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