



PRODUCTION OF CANADA'S LEADING MINERALS

1 Shipments of Selected Minerals

Month	Clay products		Gypsum ¹		Lime		Molybdenum	
	2018	2019	2018	2019	2018	2019	2018	2019
	dollars		tonnes		tonnes		kilograms	
January	7,277,757	6,534,567	242,666	123,766	155,932	145,523	322,111	475,895
February	8,030,680	7,859,160	108,963	230,950	139,694	137,760	266,780	426,017
March	10,604,440	14,893,282	214,302	164,909	158,838	151,824	351,948	491,119
April	11,719,950	10,838,450	242,372	326,223	141,672	149,138	368,571	417,948
May	16,469,729	16,321,525	288,510	287,984	157,974	157,997	391,106	407,184
June	15,081,687	16,627,039	288,101	345,147	163,711	157,962	404,558	352,506
July	13,329,329	12,963,951	257,267	242,948	157,713	153,011	356,764	348,694
August	15,183,594	10,790,230	337,165	224,365	152,739	155,100	343,898	399,599
September	15,630,136	10,062,349	188,369	296,896	158,268	145,621	526,430	468,322
October	14,057,221	11,824,911	212,346	171,448	166,909	152,609	487,500	293,867
November	12,639,064	7,468,271	295,119	321,215	153,323	140,384	446,427	209,465
December	7,107,725	6,019,849	326,210	288,933	135,165	138,176	499,136	944,182
Total	147,131,314	132,203,584	3,001,390	3,024,784	1,841,938	1,785,105	4,765,229	5,234,800
Year-to-date								

Month	Potassium Oxide (K ₂ O)		Muriate of Potash (MOP)		Diamonds ²		Uranium	
	2018	2019	2018	2019	2018	2019	2018	2019
	tonnes		tonnes		carats		kilograms	
January	1,024,475	1,080,642	1,672,859	1,763,303	1,885,714	2,297,131	1,220,924	2,336,480
February	920,721	1,052,703	1,505,732	1,716,696	1,263,745	1,649,731	1,132,040	532,759
March	1,127,572	1,157,749	1,844,113	1,885,032	1,858,430	2,147,451	847,253	368,602
April	1,131,355	1,117,168	1,848,600	1,822,104	1,742,088	2,191,733	861,727	937,508
May	1,089,192	1,243,976	1,779,369	2,030,322	1,863,313	1,986,856	1,640,438	843,345
June	994,565	1,137,663	1,619,664	1,855,691	1,823,578	1,811,190	2,296,032	700,707
July	893,679	1,222,234	1,463,868	1,993,574	2,448,769	1,832,542	552,824	454,056
August	1,106,769	1,244,381	1,793,553	2,029,277	2,142,353	1,895,278	239,392	46,495
September	1,151,761	1,248,687	1,882,708	2,036,654	1,926,432	1,746,214	826,078	676,213
October	1,092,688	1,105,740	1,781,098	1,801,451	2,376,258	1,918,182	997,142	611,714
November	966,310	1,218,096	1,596,388	1,993,760	1,780,612	1,715,150	1,098,862	668,518
December	1,063,608	1,266,835	1,738,895	2,062,122	2,087,469	1,597,542	494,430	657,544
Total	12,562,695	14,095,874	20,526,847	22,989,986	23,198,761	22,789,001	12,207,142	8,833,941
Year-to-date								

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

Data in this report are preliminary estimates. For definitions regarding data contained in this table, refer to:

[Techniques Used to Calculate Data on the Mineral Production in Canada](#)

Components may not add due to rounding.

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



Canada

Available on Internet at :

<http://mmsd.nrcan-rncan.gc.ca/prod-prod/mon-men-eng.aspx>

2 Production of Nickel

Month	Mine output ¹		Primary production ²		Refined production		Domestic shipments of refined production	
	2018	2019	2018	2019	2018	2019	2018	2019
	tonnes							
January	20,154	15,415	15,909	11,047	9,983	x	315	x
February	17,058	15,986	17,294	17,535	11,830	x	354	x
March	18,740	14,422	19,042	16,074	13,256	x	477	x
April	18,449	13,841	14,042	9,826	x	x	x	x
May	19,031	15,682	13,770	11,358	x	x	x	x
June	15,721	14,857	17,079	15,011	x	x	x	x
July	15,514	10,596	16,059	12,165	x	12,069	x	174
August	17,366	8,278	17,645	5,627	x	5,922	x	238
September	16,346	14,527	18,000	15,762	x	11,634	x	268
October	19,548	17,453	20,749	24,186	x	11,093	x	300
November	17,916	20,030	18,544	15,400	x	12,020	x	270
December	18,459	18,902	18,222	19,578	x	12,827	x	273
Total	214,302	179,990	206,354	173,569				
Year-to-date								

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

3 Production of Copper

Month	Mine output ¹		Primary production ²		Smelter production	
	2018	2019	2018	2019	2018	2019
	tonnes					
January	50,106	44,948	42,866	42,594	27,326	x
February	43,655	41,799	41,356	47,877	24,685	x
March	53,669	48,476	59,141	51,372	27,344	x
April	47,619	44,352	46,922	41,320	x	x
May	49,040	50,910	41,100	46,775	x	x
June	46,572	48,530	48,784	55,728	x	x
July	48,719	43,903	43,590	43,165	x	x
August	53,014	40,275	52,282	39,189	x	x
September	50,385	45,323	56,333	45,726	x	x
October	52,340	45,492	48,156	43,983	x	x
November	52,517	41,945	48,778	36,895	x	x
December	49,556	46,979	50,789	55,938	x	x
Total	597,194	542,932	580,097	550,563		
Year-to-date						

Month	Refined production		Domestic shipments of refined production		Refined stocks at end of month	
	2018	2019	2018	2019	2018	2019
	tonnes					
January	27,488	x	10,954	x	3,540	x
February	25,203	x	10,051	x	4,825	x
March	27,608	x	10,910	x	3,988	x
April	x	x	x	x	x	x
May	x	x	x	x	x	x
June	x	x	x	x	x	x
July	x	x	x	x	x	x
August	x	x	x	x	x	x
September	x	x	x	x	x	x
October	x	x	x	x	x	x
November	x	x	x	x	x	x
December	x	x	x	x	x	x
Total						
Year-to-date						

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

4 Shipments of Salt

Month	Fine vacuum		Mined rock salt		Salt content of brines		Total	
	2018	2019	2018	2019	2018	2019	2018	2019
tonnes								
Shipped or used by producers								
January	77,879	78,241	1,162,310	1,057,641	11,353	11,317	1,251,542	1,147,200
February	71,287	66,551	655,719	789,211	10,510	9,766	737,516	865,528
March	76,661	75,640	364,943	347,506	12,620	10,634	454,224	433,781
April	71,716	78,113	735,459	629,619	10,831	9,933	818,006	717,665
May	75,752	75,974	850,506	819,364	12,393	11,695	938,651	907,033
June	71,440	68,793	1,263,336	773,800	20,132	17,063	1,354,908	859,656
July	66,644	73,980	828,036	832,497	18,227	18,802	912,907	925,279
August	78,465	76,188	634,939	695,244	15,738	15,421	729,142	786,853
September	69,629	65,199	676,261	761,840	11,683	11,220	757,573	838,259
October	79,070	78,974	907,857	867,853	10,746	9,992	997,673	956,819
November	80,198	71,549	1,221,086	982,121	11,994	10,706	1,313,278	1,064,376
December	69,383	59,496	1,078,162	1,118,317	10,659	11,197	1,158,204	1,189,010
Total	888,124	868,697	10,378,614	9,675,013	156,886	147,747	11,423,624	10,691,457
Year-to-date								

5 Gold Production¹, by Region

Month	Atlantic Provinces		Quebec		Ontario		Prairie Provinces	
	2018	2019	2018	2019	2018	2019	2018	2019
grams								
January	68,186	57,389	4,263,852	4,332,506	5,918,168	6,246,085	362,243	328,459
February	81,370	35,101	3,960,975	4,517,777	6,079,411	6,353,057	490,006	540,267
March	61,044	349,796	4,958,089	5,051,286	6,953,546	8,147,420	674,954	712,695
April	48,783	280,200	4,119,250	4,283,060	5,873,091	5,699,496	651,567	581,366
May	48,136	280,319	4,968,715	6,112,425	6,462,496	6,919,501	581,825	621,942
June	46,971	279,980	4,577,350	4,936,847	6,543,746	7,128,485	564,330	647,997
July	46,790	291,864	4,559,451	4,976,044	5,628,654	6,300,349	542,609	415,815
August	112,262	271,680	5,070,558	5,377,042	6,217,973	6,732,034	543,280	500,825
September	46,960	293,018	5,262,177	5,281,959	6,580,755	6,563,579	621,493	845,776
October	44,124	306,108	5,240,620	5,080,894	6,161,005	7,140,440 r	484,875	398,213
November	35,638	384,609	4,909,903	5,238,732	7,200,808	6,452,336 r	703,539	419,652
December	42,469	294,596	5,053,368	5,989,704	6,604,570	9,622,585 r	686,082	638,808
Total	682,733	3,124,660	56,944,307	61,178,276	76,224,224	83,305,368	6,906,802	6,651,815
Year-to-date								

Month	British Columbia		Yukon		Northwest Territories and Nunavut		Canada	
	2018	2019	2018	2019	2018	2019	2018	2019
grams								
January	926,571	936,040	66,356	26,324	889,661	1,070,690	12,495,038	12,997,492
February	1,039,174	1,407,980	2,282	35,000	1,240,679	801,406	12,893,897	13,690,589
March	1,338,981	1,241,257	133,956	35,515	842,202	851,807	14,962,771	16,389,776
April	905,700	1,800,276	113,145	32,604	841,767	608,349	12,553,304	13,285,351
May	871,160	969,209	8,802	29,174	1,123,736	1,120,904	14,064,870	16,053,473
June	1,206,420	2,754,010	69,422	76,832	1,251,745	1,064,928	14,259,984	16,889,079
July	1,524,958	1,102,824	193,604	99,369	932,362	837,240	13,428,428	14,023,505
August	1,535,639	2,525,328	809,049	416,988	1,280,128	1,033,836	15,568,889	16,857,732
September	2,538,413	2,272,544	440,200	633,636	1,033,334	1,199,941	16,523,332	17,090,453
October	1,659,055	2,074,394	809,831	920,887	1,048,159	1,092,585	15,447,670	17,013,522
November	1,170,056	1,533,488	6,013	5,489	1,022,116	730,767	15,048,073	14,765,074
December	2,152,142	2,202,159	207,570	137,149	884,651	977,458	15,630,852	19,862,459
Total	16,868,269	20,819,509	2,860,231	2,448,965	12,390,540	11,389,911	172,877,106	188,918,504
Year-to-date								

¹ Recoverable gold in bullion and concentrates shipped.

6 Production of Gold

Month	Mine output ¹		Production ² from Gold quartz mines and placer deposits		Production ² from base metal mines		Total production ²	
	2018	2019	2018	2019	2018	2019	2018	2019
	grams							
January	13,369,604	13,505,151	11,133,551	12,283,731	1,361,487	713,761	12,495,038	12,997,492
February	12,576,879	14,131,704	11,375,552	12,507,986	1,518,345	1,182,603	12,893,897	13,690,589
March	14,187,488	15,741,419	12,872,676	15,069,293	2,090,095	1,320,482	14,962,771	16,389,776
April	13,780,242	14,241,463	10,968,394	11,773,018	1,584,910	1,512,333	12,553,304	13,285,351
May	14,191,921	16,064,548	12,658,657	15,363,574	1,406,213	689,899	14,064,870	16,053,473
June	14,237,796	15,068,310	12,575,789	14,424,683	1,684,195	2,464,396	14,259,984	16,889,079
July	14,395,941	14,733,727	11,936,123	13,313,698	1,492,305	709,807	13,428,428	14,023,505
August	16,196,283	16,210,794	14,001,730	14,955,240	1,567,159	1,902,492	15,568,889	16,857,732
September	15,996,452	16,734,363	14,016,186	15,337,719	2,507,146	1,752,734	16,523,332	17,090,453
October	16,368,283	17,097,046	13,924,830	15,256,041	1,522,840	1,757,481	15,447,670	17,013,522
November	16,518,494	15,269,305	13,942,236	13,411,987	1,105,836	1,353,087	15,048,073	14,765,074
December	16,748,175	18,067,868	13,320,062	17,891,662	2,310,791	1,970,796	15,630,852	19,862,459
Total	178,567,560	186,865,699	152,725,786	171,588,632	20,151,320	17,329,872	172,877,106	188,918,504
Year-to-date								

¹ Gold content in bullion and concentrates produced.

² Recoverable gold in bullion and concentrates shipped.

7 Production of Lead

Month	Mine output ¹		tonnes	Primary production ²	
	2018	2019		2018	2019
January	1,706	1,439		1,124	1,021
February	1,706	1,024		1,124	4,380
March	1,706	1,169		1,124	3,153
April	1,706	1,366		1,124	1,508
May	1,706	1,258		1,124	1,111
June	1,706	1,083		1,124	1,143
July	1,706	1,105		1,124	927
August	1,706	1,149		1,124	1,015
September	1,706	1,049		1,124	1,502
October	1,706	1,032		1,124	916
November	1,706	1,118 r		1,124	851 r
December	1,706	1,650 r		1,124	1,613 r
Total	20,477	14,441		13,494	19,139
Year-to-date					

Month	Refined production (primary) ³		Refined production (secondary)		Refined stocks at end of month	
	2018	2019	2018	2019	2018	2019
January	11,600	x	12,855	9,805	3,335	x
February	9,719	x	11,631	11,864	2,790	x
March	10,163	x	13,046	13,134	3,108	x
April	x	x	12,898	14,414	x	x
May	x	x	15,625	12,761	x	x
June	x	x	13,892	11,246	x	x
July	x	x	9,961	8,320	x	x
August	x	x	15,183	11,014	x	x
September	x	x	11,050	10,889	x	x
October	x	x	10,469	x	x	x
November	x	x	11,271	13,321	x	x
December	x	x	11,625	12,740	x	x
Total			149,506	129,508		
Year-to-date						

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

Month	Mine output ¹		tonnes	Primary production ²	
	2018	2019		2018	2019
January	28,571	20,512		25,995	15,771
February	28,417	21,258		23,900	21,488
March	28,491	28,054		24,872	24,644
April	29,173	30,757		23,002	29,417
May	34,122	28,686		30,322	28,866
June	31,274	23,450		26,826	23,082
July	28,482	18,635		27,862	17,252
August	26,327	23,112		24,815	21,983
September	30,212	22,129		27,497	20,195
October	26,797	21,654		24,509	20,546
November	26,556	22,019 r		22,575	19,493
December	28,354	26,853 r		23,140	26,423 r
Total	346,776	287,119		305,314	269,161
Year-to-date					

Month	Refined production		Domestic shipments of refined production		Refined stocks at end of month	
	2018	2019	2018	2019	2018	2019
January	60484	59578	16035	36362	55757	32054 r
February	45,159	53,262	17,426	28,394	49,987	37,007 r
March	51,457	60,301	18,020	x	51,905	32,710 r
April	46,933	54,605	12,003	x	x	28,331 r
May	53,029	61,294	23,621	x	x	28,949 r
June	49,377	58,169	27,155	x	x	23,028 r
July	41,696	57,797	13,932	x	x	23,813 r
August	50,400	58,616	20,026	x	30,601	24,157 r
September	45,993	56,977	15,965	x	32,413	22,978 r
October	49,492	58,464	20,938	x	31,937	22,467 r
November	46,122	57,349	20,197	x	29,832	22,454 r
December	58,295	60,179 r	22,000	x	29,802	22,359 r
Total	598,438	696,591	227,318			
Year-to-date						

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

9 Shipments of Iron Ore

Month	To Canadian consumers		Exported		Total shipments		Stocks at end of month ¹	
	2018	2019	2018	2019	2018	2019	2018	2019
January	213,627	237,912	3,467,375	2,201,686	3,681,002	2,439,598	5,478,604	5,172,988
February	178,621	240,204	2,923,894	3,580,473	3,102,515	3,820,677	6,157,166	4,818,890
March	178,100	249,489	3,875,433	3,054,162	4,053,533	3,303,651	6,481,466	6,288,993
April	453,952	285,394	3,262,423	3,108,299	3,716,374	3,393,693	6,813,337	5,925,903
May	347,721	455,177	3,588,275	2,162,062	3,935,996	2,617,239	6,991,240	6,327,724
June	569,727	394,415	3,357,654	2,540,677	3,927,381	2,935,092	7,502,763	7,823,178
July	350,999	390,622	4,078,645	4,907,765	4,429,644	5,298,387	7,474,221	7,395,496
August	429,756	426,699	4,466,198	5,823,713	4,895,954	6,250,412	6,786,706	6,287,278
September	271,465	343,570	5,184,187	6,677,811	5,455,652	7,021,381	5,984,763	3,997,124
October	353,761	331,586	4,239,857	4,562,067	4,593,618	4,893,653	5,889,312	3,897,496
November	400,690	397,983	3,846,396	3,503,639	4,247,086	3,901,622	6,171,293	4,958,904
December	330,419	494,401	3,930,365	4,601,119	4,260,784	5,095,520	5,379,002	4,928,258
Total	4,078,838	4,247,452	46,220,702	46,723,471	50,299,540	50,970,923		
Year-to-date								

¹ Excludes stocks of crude ore

10 Production of Silver

Month	Mine output ¹		kilograms	Primary production ²	
	2018	2019		2018	2019
January	30,619	33,840		27,522	30,496
February	29,966	29,047		26,524	29,241
March	34,080	39,013		37,320	38,866
April	34,136	34,735		31,324	32,359
May	37,799	33,470		33,118	31,684
June	32,822	29,507		31,387	32,004
July	31,727	29,092		30,560	28,222
August	30,141	24,481		30,154	24,128
September	30,004	28,283		30,843	27,107
October	31,706	27,306		28,414	25,437
November	34,270	28,740 r		30,476	24,635 r
December	35,519	30,600 r		30,073	34,348 r
Total	392,788	368,113		367,715	358,527
Year-to-date					

¹ Metal content in concentrates produced.

² Recoverable metal in concentrates shipped.

11 Production of Fuels

Month	Coal		Natural gas ¹		Crude oil and equivalent ¹	
	2018	2019	2018	2019	2018	2019
	tonnes		millions m ³		000 m ³	
January	5,358,000	5,028,000	14,482	15,184	21,220	21,632
February	4,624,000	4,570,000	12,549	13,547	19,321	20,219
March	5,349,000	4,863,000	14,531	15,151	20,355	22,564
April	5,022,000	4,439,000	13,656	14,440	18,021	20,213
May	4,935,000	4,069,000	13,821	14,243	19,237	21,869
June	4,991,000	4,118,000	12,920	13,752	19,133	21,102
July	5,403,000	4,540,000	13,686	14,520	20,796	22,464
August	5,400,000	4,588,000	13,571	14,446	21,565	23,630
September	5,106,000	4,408,000	13,433	13,861	19,947	21,081
October	4,906,000	4,502,000	14,155	14,289	20,460	23,145
November	4,738,000	4,674,000	14,508	14,033	21,397	22,789
December	4,918,000	4,801,000	14,973	15,259	22,437	23,668
Total	60,750,000	54,600,000	166,283	172,725	243,889	264,375
Year-to-date						

¹ Marketable production

Source: Statistics Canada

12 Production of Aluminum

Month	Production molten metal		Metals added		Total	
	2018	2019	2018	2019	2018	2019
	tonnes		tonnes		tonnes	
January	274,883	255,664	4,183	4,302	279,065	259,965
February	247,081	224,713	3,638	4,374	250,719	229,087
March	275,002	248,831	3,833	4,909	278,834	253,740
April	265,915	240,357	3,854	5,108	269,769	245,466
May	271,700	247,110	3,850	5,865	275,550	252,975
June	261,529	240,172	3,990	4,549	265,520	244,721
July	271,606	247,417	4,234	5,181	275,840	252,598
August	273,389	248,681	4,045	5,039	277,434	253,720
September	263,602	238,343	4,095	4,541	267,697	242,884
October	272,717	246,790	5,091	4,949	277,808	251,739
November	261,553	239,655	4,092	4,212	265,645	243,866
December	272,905	245,471	3,909	4,520	276,814	249,990
Total	3,211,882	2,923,204	48,812	57,548	3,260,694	2,980,752
Year-to-date						

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