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SILVER, LEAD AND ZINC PRODUCTION

DECEMBER 1965

TABLE 1. Production of Silver(1), 1963-65

	1963	1964 ^r	1965
	troy ounces		
January	2,289,478	2,522,880	2,577,343
February	2,232,734	1,956,365	2,299,286
March	2,574,882	2,194,207	2,357,743
April	2,392,732	2,342,059	2,378,793
May	2,672,495	2,642,954	2,632,335
June	2,408,273	2,677,990	2,884,174
July	2,216,299	2,403,637	2,549,326
August	2,907,672	2,708,598	2,507,368
September	2,284,911	2,590,752	3,043,079
October	2,706,980	2,345,269	3,020,129
November	2,890,473	2,558,378	2,800,655
December	2,262,827	2,959,522	2,867,012
Totals	29,839,756	29,902,611	31,917,243

(1) New silver bullion plus recoverable silver in other smelter products and in ores and concentrates exported.

^r Revised figures.

Industry Division

March 1966
6522-805

ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa

TABLE 2. Exports(1) of Refined Silver and Silver in Ores, by Months, 1965

	Refined		In Ores and Concentrates	
	troy ounces	dollars	troy ounces	dollars
January	523,842	726,900	1,548,531	1,746,057
February	902,396	1,249,305	371,560	402,632
March	890,051	1,240,572	533,131	617,460
April	490,463	680,764	692,290	826,162
May	1,884,250	2,619,062	1,235,321	1,580,055
June	674,923	945,295	1,311,234	1,574,782
July	694,003	971,899	1,098,167	1,239,335
August	1,279,394	1,783,827	1,438,544	1,662,210
September	5,300	9,897	618,922	704,192
October	1,593,675	2,216,351	1,282,977	1,592,440
November	1,474,341	2,052,118	1,045,457	1,214,057
December	855,472	1,186,528	1,069,743	1,303,458
Totals	11,268,110	15,682,518	12,245,877	14,462,840

(1) Customs clearance, latest available.

TABLE 3. Production of Lead, 1964 and 1965

	Mine output (ores or concentrates, lead content)		Smelter production plus exported ores (1)		Refined production (primary) (2)	
	1964	1965	1964	1965	1964	1965
	tons					
January	17,408	20,954	18,247	21,088	12,367	12,349
February	15,014	24,310	14,833	22,473	11,763	14,155
March	15,609	29,283	14,778	19,452	13,470	17,102
April	17,001	27,915	15,355	25,036	14,614	16,280
May	16,244	25,589	13,598	28,043	14,001	16,367
June	16,155	27,155	16,777	29,227	14,450	15,944
July	17,009	26,264	12,949	25,456	4,985	15,556
August	17,332	26,405	20,215	25,589	12,997	14,858
September	18,557	23,180	19,278	27,010	13,863	15,794
October	18,342	24,312	17,335	23,820	13,596	16,097
November	18,146	23,485	20,303	23,824	11,794	16,119
December	19,542	24,553	17,125	24,678	13,472	15,863
Totals	206,359	303,405	200,793	295,696	151,372	186,484

(1) Lead content of new base bullion produced from domestic primary materials (concentrates, slags, residues, etc.) plus estimated recoverable lead in ores and concentrates shipped for export.

(2) Refined pig lead, plus lead content of antimonial lead produced from domestic and foreign ores.

TABLE 4. Exports(1) of Refined Lead and Lead in Ores, by Months, 1965

	Lead in ores, concentrates		Lead in pigs, blocks(2) and shot	
	tons	\$	tons	\$
January	13,752	2,926,709	8,919	3,111,495
February	1,690	264,952	9,712	3,328,075
March	4,993	1,076,992	6,822	2,324,633
April	2,077	336,880	10,549	3,663,384
May	14,614	3,097,110	11,033	3,742,627
June	9,165	1,705,924	15,414	5,238,224
July	17,061	3,106,232	12,900	4,422,485
August	9,709	1,794,725	7,817	2,449,186
September	5,767	1,068,175	15,464	4,033,813
October	10,967	1,927,662	7,647	2,147,592
November	9,764	1,849,192	11,286	3,165,234
December	7,406	1,329,701	11,503	3,038,918
Year to date	106,965	20,484,254	129,066	40,665,666

(1) Customs clearance, latest available.

(2) Excludes antimonial lead and type metal.

TABLE 5. Production of Zinc, 1964 and 1965

	Mine output (ores or concentrates, zinc content)		Refinery production plus exported ores(1)		Refined production (primary)(2)	
	1964	1965	1964	1965	1964	1965
	tons					
January	53,787	66,641	51,754	61,067	27,935	29,429
February	51,760	69,634	45,875	59,500	25,626	27,184
March	54,260	84,888	47,899	66,045	27,411	30,596
April	61,364	80,090	52,654	68,706	27,197	29,601
May	58,056	80,047	54,219	78,652	29,070	30,513
June	60,782	76,931	59,999	85,206	28,284	29,284
July	58,414	76,781	56,214	67,864	26,039	26,827
August	63,182	77,700	57,757	68,141	26,936	30,231
September	65,802	74,030	59,284	67,379	25,296	31,000
October	69,644	74,064	68,583	62,724	32,125	31,032
November	68,486	72,861	61,190	61,775 ^r	30,668	29,701
December	64,402	77,765	58,414	76,110	31,141	33,201
Totals	729,939	911,432	673,842	823,169	337,728	358,599

(1) New refined zinc produced from domestic primary materials (concentrates, slags, residues, etc.) plus estimated recoverable zinc in ores and concentrates shipped for export.

(2) Refined zinc produced from domestic and foreign ores.

^r Revised figures.



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TABLE 6. Exports(1) of Refined Zinc and Zinc in Ores, by Months, 1965

	Zinc in ores, concentrates		Zinc in slabs and bars	
	tons	\$	tons	\$
January	38,395	5,174,965	21,621	5,701,910
February	17,963	2,129,562	21,776	5,685,807
March	27,080	3,579,582	24,386	6,711,855
April	14,838	1,688,279	30,100	7,936,369
May	60,960	8,375,319	18,474	5,061,310
June	38,198	5,470,148	14,502	3,786,670
July	60,299	8,934,054	26,785	7,193,713
August	40,092	5,320,106	13,712	3,765,794
September	45,541	6,736,236	19,848	5,336,027
October	30,385	4,310,204	29,064	7,803,936
November	68,160	10,043,988	21,554	5,891,098
December	45,534	6,365,561	22,378	6,109,599
Year to date	487,445	68,128,004	264,200	70,984,088

(1) Customs clearance, latest available.

TABLE 7. Consumption(1) of Refined Zinc, 1964 and 1965

	Refined zinc	
	1964	1965
	tons	
January	9,101	6,016
February	8,001	8,724
March	8,019	8,047
April	9,434	10,139
May	10,533	9,787
June	8,977	9,036
July	8,497	7,091
August	6,313	9,234
September	7,469	7,214
October	9,675	9,495
November	10,404	10,222
December	7,060	9,600
Totals	103,483	104,605

(1) Producers' shipments to domestic consumers.