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SILVER, LEAD AND ZINC PRODUCTION

SEPTEMBER 1965

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

	1963	1964	1965
	troy ounces		
January	2,289,478	2,549,865	2,577,343
February	2,232,734	1,986,365	2,299,286
March	2,574,882	2,224,207	2,357,743
April	2,392,732	2,372,049	2,378,793
May	2,672,495	2,672,954	2,632,335
June	2,408,273	2,707,990	2,884,174
July	2,216,299	2,433,637	2,549,326
August	2,907,672	2,796,523	2,507,368
September	2,284,911	2,634,947	3,043,079
October	2,706,980	2,381,568	
November	2,890,473	2,593,734	
December	2,262,827	2,962,647	
Totals	29,839,756	30,316,486	
Year to date	21,979,476	22,378,537	23,229,447

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

Industry Division

December 1965
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				
October				
November				
December				
Totals				
Year to date	7,339,322	10,217,624	8,228,778	9,648,693

(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	18,022	12,367	12,349
February	15,014	24,310	14,833	17,409	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		17,335		13,596	
November	18,146		20,303		11,794	
December	19,542		17,967		13,472	
Totals	206,359		201,635		151,372	
Year to date	150,329	231,055	146,030	215,244	112,510	138,405

(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				
October				
November				
December				
Year to date	73,061	14,309,524	83,166	28,280,109

(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	58,589	27,935	29,429
February	51,760	69,634	45,875	54,402	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	67,126	25,296	31,000
October	69,644		68,583		32,125	
November	68,486		61,190		30,668	
December	64,402		58,414		31,141	
Totals	729,939		673,842		337,728	
Year to date	527,407	686,742	485,655	614,731	243,794	264,665

(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.



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				
October				
November				
December				
Year to date	297,825	40,672,015	171,356	45,843,428

(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	
November	10,404	
December	7,060	
Totals	103,483	
Year to date	76,344	75,288

(1) Producers' shipments to domestic consumers.