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## SILVER, LEAD AND ZINC PRODUCTION

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TABLE 1. Production of Silver(1), 1962-64

	1962	1963	1964
	troy ounces		
January .....	2,551,394	2,289,478	2,524,307
February .....	2,065,971	2,232,734	1,951,765
March .....	2,532,930	2,574,882	
April .....	2,272,855	2,392,732	
May .....	2,217,612	2,672,495	
June .....	2,683,932	2,408,273	
July .....	2,848,662	2,216,299	
August .....	2,408,070	2,907,672	
September .....	3,036,669	2,284,911	
October .....	2,737,110	2,706,980	
November .....	2,600,833	2,890,473	
December .....	2,712,990	2,262,827	
<b>Totals .....</b>	<b>30,669,028</b>	<b>29,839,756</b>	
Year to date .....	4,617,365	4,522,212	4,476,072

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

Industry Division

May 1964  
6522-805

TABLE 2. Exports of Refined Silver and Silver in Ores, 1963 and 1964

	1963		1964	
	Refined	In ores and concentrates	Refined	In ores and concentrates
troy ounces				
January .....	1,435,532	1,320,572	929,419	1,041,719
February .....	671,425	428,148	804,826	755,765
March .....	1,437,549	466,502		
April .....	475,277	671,395		
May .....	1,099,802	431,833		
June .....	655,527	534,271		
July .....	927,703	1,009,128		
August .....	568,593	677,253		
September .....	572,419	940,192		
October .....	1,530,724	544,929		
November .....	956,857	406,928		
December .....	503,221	855,605		
Totals .....	10,834,629	8,286,756		
Year to date .....	2,106,957	1,748,720	1,734,245	1,797,484

TABLE 3. Production of Lead, 1963 and 1964

	Mine output (ores or concentrates, lead content)		Smelter production plus exported ores(1)		Refined production (primary)(2)	
	1963	1964	1963	1964	1963	1964
tons						
January .....	17,810	17,408	15,919	18,247	15,740	12,367
February .....	16,140	15,014	15,225	14,833	12,991	..
March .....	17,056		17,980		13,367	
April .....	15,665		17,583		13,533	
May .....	17,569		18,410		14,929	
June .....	15,525		17,525		13,391	
July .....	15,610		15,095		7,907	
August .....	15,049		19,003		13,476	
September .....	15,362		15,525		12,772	
October .....	18,247		17,835		13,635	
November .....	17,763		18,038		12,262	
December .....	17,192		14,260		10,997	
Totals .....	198,988		202,398		155,000	
Year to date .....	33,950	32,422	31,144	33,080	28,731	..

(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.

.. Figures not available.

TABLE 4. Exports of Refined Lead and Lead in Ores, by Months, 1964

	Lead in ores, concentrates		Lead in pigs, blocks(1) and shot	
	tons	\$	tons	\$
January .....	9,532	1,457,866	6,846	1,300,507
February .....	2,161	305,011	8,916	1,756,801
March .....				
April .....				
May .....				
June .....				
July .....				
August .....				
September .....				
October .....				
November .....				
December .....				
Year to date .....	11,693	1,762,877	15,762	3,057,308

(1) Excludes antimonial lead and type metal.

TABLE 5. Production of Zinc, 1963 and 1964

	Mine output (ores or concentrates, zinc content)		Refinery production plus exported ores(1)		Refined production (primary)(2)	
	1963	1964	1963	1964	1963	1964
	tons					
January .....	40,682	53,787	36,263	45,035	23,999	27,935
February .....	42,204	51,760	33,758	41,306	21,673	25,626
March .....	42,580		37,770		25,013	
April .....	37,423		36,841		24,368	
May .....	40,504		40,806		24,575	
June .....	40,583		40,638		22,703	
July .....	40,073		44,745		22,885	
August .....	41,670		35,485		21,887	
September .....	38,535		38,940		21,186	
October .....	42,307		39,465		24,513	
November .....	44,063		41,223		25,779	
December .....	46,556		34,162		25,440	
Totals .....	497,180		460,096		284,021	
Year to date .....	82,886	105,547	70,021	86,341	45,672	53,561

(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 of Refined Zinc and Zinc in Ores, by Months, 1964

	Zinc in ores, concentrates		Zinc in slabs and bars	
	tons	\$	tons	\$
January .....	18,233	1,813,074	18,400	4,395,934
February .....	13,447	1,215,764	21,088	5,034,066
March .....				
April .....				
May .....				
June .....				
July .....				
August .....				
September .....				
October .....				
November .....				
December .....				
Year to date .....	31,680	3,028,838	39,488	9,430,000

TABLE 7. Consumption(1) of Refined Zinc, 1963 and 1964

	Refined zinc	
	1963	1964
	tons	
January .....	5,348	9,101
February .....	5,552	8,001
March .....	5,542	
April .....	8,353	
May .....	7,044	
June .....	6,635	
July .....	7,391	
August .....	6,633	
September .....	5,192	
October .....	8,108	
November .....	7,726	
December .....	5,787	
Totals .....	79,311	
Year to date .....	10,900	17,102

(1) Producers' shipments to domestic consumers.