

PRELIMINARY ESTIMATE OF COPPER, LEAD, ZINC, GOLD AND SILVER

PRODUCTION IN ARIZONA AND THE UNITED STATES, IN 1959

Compiled By Arizona Department of Mineral Resources
From U.S.B.M. Monthly Reports

		TONS COPPER		TONS LEAD		TONS ZINC	
1959		ARIZONA	U.S.	ARIZONA	U.S.	ARIZONA	U.S.
	Jan.	47,398	97,102	1,044	23,397	2,856	35,436
	Feb.	43,631	87,902	931	21,350	3,279	35,709
	March	48,410	98,152	1,050	21,015	3,258	36,424
	April	50,303	100,685	1,020	21,192	3,284	37,670
	May	50,936	101,394	927	20,093	3,037	37,670
	June	47,492	94,230	934	21,370	2,931	35,944
	July	38,995	87,375	768	19,539	3,254	31,383
	Aug.	29,083	54,403	670	21,648	2,906	30,591
	Sept.	16,060	26,570	479	20,373	2,429	28,571
Prelim.	Oct.	18,180	28,875	580	20,955	3,000	30,598
Estimate	Nov.	20,200	30,000	600	21,000	3,900	31,000
Estimate	Dec.	20,400	30,000	700	21,000	4,000	31,000
Est.Totals 1959		429,200	837,000	9,800	253,300	38,100	402,000
Act.Totals 1958		485,839	979,329	11,890	267,377	28,532	412,005
Act.Totals 1957		515,854	1,086,859	12,441	338,216	33,905	531,735
Act.Totals 1956		505,908	1,106,215	11,999	352,826	25,580	542,340
Act.Totals 1955		454,105	998,570	9,817	338,025	22,684	514,671
Act.Totals 1954		377,927	835,472	8,385	325,419	21,461	473,471
Act.Totals 1953		393,525	926,448	9,428	342,644	27,530	547,430

For the first seven months of 1959, Arizona copper production was at a new record annual rate of 556,000 tons, but a 5-months strike which began Aug. 10th, hit most of the large copper producers, with the result that instead of attaining a production of 556,000 tons for the year, only an estimated 429,200 tons were produced; a loss of 126,800 tons due to the strike. The estimated average price of copper was 31.000 cts. per pound, as compared with a 1958 price of 25.764 cts.

Lead production dropped from 11,890 tons in 1958 to an estimated 9,800 tons in 1959. The estimated price for 1959 was 11.9 cts. as compared with 12.1 cts. in 1958.

Zinc production in Arizona rose from 28,532 tons in 1958 to an estimated 38,100 tons in 1959. The price rose from 10.31 cts. in 1958 to an estimated 11.4 cts. in 1959.

PRELIMINARY ESTIMATE FOR 1959 (Continued)

		OUNCES GOLD		OUNCES SILVER		E. & M. J. METAL PRICES		
1959		ARIZONA	U.S.	ARIZONA	U.S.	COPPER	LEAD	ZINC
	Jan.	13,371	145,077	411,130	2,855,135	28.636	12.667	11.500
	Feb.	11,779	128,614	389,135	2,892,032	29.617	11.560	11.417
	March	15,358	135,192	448,004	2,965,289	31.031	11.412	11.000
	April	14,968	136,283	454,359	2,957,890	31.300	11.189	11.000
	May	15,762	147,900	461,371	3,033,726	31.155	11.897	11.000
	June	13,345	146,815	426,554	2,901,123	31.102	12.000	11.000
	July	11,819	160,859	352,463	2,885,519	30.077	12.000	11.000
	Aug.	7,785	136,775	272,686	2,245,778	29.893	12.286	11.500
	Sept.	4,422	114,708	138,810	1,766,882	31.018	13.000	11.334
Prelim.	Oct.	5,600	116,643	171,160	1,906,595	32.576	13.000	12.129
Estimate	Nov.	5,700	100,000	190,000	1,800,000	34.060	13.000	12.500
Estimate	Dec.	5,700	96,000	190,000	1,800,000	33.500	12.000	12.500
Est. Totals 1959		125,600	1,565,000	3,906,000	30,000,000	31.000	11.900	11.400
Act. Totals 1958		142,979	1,739,249	4,684,580	34,111,027	25.764	12.109	10.309
Act. Totals 1957		152,449	1,793,597	5,279,323	38,164,915	29.576	14.658	11.399
Act. Totals 1956		146,110	1,831,765	5,179,185	38,948,121	41.818	16.013	13.494
Act. Totals 1955		127,616	1,880,142	4,634,179	37,197,742	37.491	15.138	12.299
Act. Totals 1954		114,809	1,837,310	4,298,811	36,941,385	29.694	14.054	10.681
Act. Totals 1953		112,824	1,958,293	4,351,429	37,570,838	28.798	13.489	10.855

<u>EST. PRODUCTION 1959</u>	<u>EST. VALUE, 1959</u>	<u>VALUE, 1958</u>	<u>VALUE, 1957</u>
429,200 Tons Copper	\$ 266,104,000	\$ 255,551,314	\$ 310,544,108
9,800 Tons Lead	2,332,000	2,782,260	3,558,126
38,100 Tons Zinc	8,687,000	5,820,528	7,865,960
125,600 Ounces Gold	4,396,000	5,004,265	5,335,715
3906,000 Ounces Silver	3,535,000	4,239,781	4,778,054
GRAND TOTAL VAL. OF FIVE METALS	\$ 285,054,000	\$ 273,398,148	\$ 332,081,963