

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

PRODUCTION IN ARIZONA AND THE UNITED STATES, IN 1958

Compiled by Arizona Department of Mineral Resources
From U.S.B.M. Reports and Mining Company Estimates

		TONS COPPER		TONS LEAD		TONS ZINC	
1958		ARIZONA	U.S.	ARIZONA	U.S.	ARIZONA	U.S.
	Jan.	45,332	90,255	874	25,801	2,755	38,708
	Feb.	41,161	81,717	932	23,632	2,076	33,545
	Mar.	43,711	87,234	1,126	18,307	2,245	35,624
	Apr.	43,303	84,107	1,133	25,664	2,263	39,405
	May	39,910	78,391	1,122	24,225	2,443	35,834
	June	34,409	68,252	973	22,776	2,262	32,971
	July	26,017	61,222	993	20,983	2,274	28,769
	August	35,651	67,039	861	19,414	1,837	29,287
	Sept.	42,000	83,000	1,078	19,344	2,309	30,136
(Prelim.)	Oct.	45,000	91,000	1,000	21,274	2,150	32,271
(Estimate)	Nov.	47,000	94,000	1,100	22,000	2,500	36,000
(Estimate)	Dec.	47,000	94,000	1,100	23,000	2,500	38,000
Est. Totals 1958		490,000	980,000	12,300	266,000	27,600	410,000
Act. Totals 1957		515,854	1,086,141	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

Arizona's copper production in 1958 is estimated at 50.0 percent of U.S. production.

The gross value of Arizona's copper production in 1958 dropped \$57 million from that of 1957, which in turn had dropped \$119.5 million from the all-time high copper production value of \$430 million in 1956.

Curtailment of copper production, begun in 1957, continued until August when the work-week was increased at some plants from four to five days. By the end of the year most plants had resumed a 5-day work-week, and a six-or seven-day production week.

Arizona is estimated to rank 4th in lead production and 5th in zinc production, among the Western States; 5th and 6th, respectively, in the U. S.

PRELIMINARY ESTIMATE FOR 1958 (Continued)

		OUNCES GOLD		OUNCES SILVER		E. & M. J. METAL PRICES		
1958		ARIZONA	U. S.	ARIZONA	U. S.	COPPER	LEAD	ZINC
	Jan.	13,793	137,225	449,584	3,002,716	25.114	13.000	10.000
	Feb.	12,771	116,598	420,092	2,842,685	24.397	13.000	10.000
	Mar.	13,027	124,078	433,622	2,878,285	24.018	13.000	10.000
	Apr.	13,938	125,615	431,799	2,975,980	24.253	12.000	10.000
	May	11,826	130,498	414,770	2,809,287	24.298	11.712	10.000
	June	11,514	130,943	327,435	2,800,681	24.689	11.224	10.000
	July	8,866	146,528	272,096	2,533,256	25.674	11.000	10.000
	Aug.	8,614	148,402	316,532	2,417,095	26.088	10.856	10.000
	Sept.	11,867	167,459	374,326	2,646,193	26.081	10.872	10.000
Prelim.	Oct.	13,940	178,535	434,450	2,781,560	27.310	12.642	10.838
Estimate	Nov.	15,000	172,000	450,000	2,800,000	29.000	13.000	11.5
Estimate	Dec.	15,000	172,000	450,000	2,800,000	29.000	13.000	11.5
Est.Totals 1958		150,000	1,750,000	4,775,000	33,290,000	25.8	12.1	10.3
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	12.229
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

Arizona is estimated to rank 5th in GOLD production in the United States in 1958.
 Arizona is estimated to rank 3rd in SILVER production in the United States in 1958.

SUMMARY OF ARIZONA'S ESTIMATED PRODUCTION AND VALUE IN 1958

<u>Est. Production 1958</u>	<u>Est. Value, 1958</u>	<u>Value, 1957</u>	<u>Value, 1956</u>
490,000 Tons Copper	\$ 252,840,000	\$ 310,544,108	\$ 430,021,800
12,300 Tons Lead	2,976,600	3,558,126	3,767,686
27,600 Tons Zinc	5,685,600	7,865,960	7,008,920
150,000 Ounces Gold	5,250,000	5,335,715	5,279,323
4,775,000 Ounces Silver	4,321,000	4,778,054	4,687,424
GRAND TOTAL VAL.OF FIVE METALS	\$ 271,073,200	\$ 332,081,963	\$ 450,599,680