#### MINE TAXATION IN ARIZONA

A Compilation of Mine Taxes For Years 1954-1959 Inclusive

The Arizona Department of Mineral Resources has compiled a statistical analysis of the last six years of mine taxation in Arizona. The source of the data was State Tax Commission reports.

The last six years have shown an increase of 95.9 percent in total property taxes levied in Arizona, or from \$57,685,697 in 1954 to \$112,299,421 in 1959. As assessed valuations have increased only 53.7 percent, (from \$947,387,455 to \$1,456,025,696), Arizona's property tax-rate has jumped from \$6.089 in 1954 to \$7.713 in 1959, or 26.7 percent.

During the same six-year period, mining property tax levies have increased from \$9,138,096 in 1954 to \$17,130,715 in 1959, or 87.5 percent; while the assessed valuations have increased from \$172,319,348 to \$242,198,715, or 40.6 percent. The tax-rate per \$100 valuation has increased from \$5.303 to \$7.073, or 33.4 percent.

The special production tax on metals, if added to the property taxes levied on the mining industry, would bring mining taxes to \$11,165,842 in 1954 and \$20,208,870 in 1959, or \$6.480 per \$100 valuation in 1954 and \$8.344 in 1959.

A breakdown of the total property tax-rate into state, county, school and city tax rates for the years 1954 and 1959, shows how each class has increased during the six-year period: -

### Tax-Rate per \$100 Valuation

	State	County	School	City	Total
1954	\$0.800	\$1.081	\$ 3.604	\$0.604	\$6.089
1959	\$1.700	\$1.084	\$ 4.094	\$0.835	\$7.713

It will be noted that the school district tax-rate has been the chief factor in the tax increase. With the increase in Arizona's population, there has been a terrific increase in school attendance. This has also had an effect on the state tax-rate, as the state has had to appropriate each year from the general fund \$127. per pupil. In addition, each county has been required to appropriate from its general fund the sum of \$30.50 per pupil. The balance of the school expense per pupil has been raised by direct school district taxation.

Althoughorer 99 percent of mining taxes have been paid in only six of the fourteen counties, a large proportion of the amount paid into the state general fund has been re-distributed to all the counties according to their average daily school attendance (at \$127 per pupil). Hence the mining companies have been contributing to the support of schools in all the counties. Likewise, the production (or sales) tax paid by the mining companies has gone into the state general fund (28.4%), to all the counties (42.6%), to all the cities (10%), social welfare (15.0%), and 4% for administration expense. Here again, even though the mining companies have helped to keep their own county tax-rate down, they have also contributed to the support of the other counties.

Senate Bill 36 enacted by the 2hth Legislature in the First Regular Session, in 1959, increases state A.D.A. aid to schools from \$127.00 to \$170.00, and reduces county aid from \$30.50 to \$10.00; amounts to be paid on basis of current A.D.A. In addition, the counties are to provide \$20.00 per A.D.A. which is to be used as equalization fund within county.

House Bill 68, also enacted in the same legislative session this year, increases present sales tax rate by 50% and provides that all of funds thus collected shall go to Education Excise Tax Fund, and shall be appropriated for educational purposes.

Arizona Department of Mineral Resources

ASSESSED VALUATIONS OF EACH CLASS OF PROPERTY IN ARIZONA

Compiled by Arizona Department of Mineral Resources From Annual Reports of State Board of Equalization.

•			-p	o board of Equ		
CITY AND TOWN LOTS:	1954	1955	1956	1957	1958	1959
City & Town Lots	\$ 67,924,723	\$ 76,068,095	\$ 78,794,762	\$ 82,718,109	\$ 87,988,359	
Improvements	273,076,776	309, 376, 095	347,501,100	\$ 82,748,109 386,865,105	431,769,052	\$ 90,834,274 486,583,046
Total Gross Valuation	341,001,499	385,444,190	426, 295, 862	469,613,214	519,757,411	577,417,320
Less Exemptions	30,831,493	35,077,861	37,308,223	39,681,944	40,951,740	41,836,746
Net Valuation	\$310,170,006	\$350,366,329	\$388,987,639	\$429,931,270	\$478,805,671	\$535,580,574
MINING:	any agent of the same of the s			11-1-11-1	W410100001	<del>477777003714</del>
Prod. (Pat'd & Unpat'd) Min'g Claims	\$133,865,000	\$157,515,000	\$257,650,800	\$192,186,883	\$155,455,543	\$183,125,992
Improvements on above	13,169,555	13, 242, 479	13,718,121	22,809,276	23,883,946	17,678,786
Non-Prod. (Pat'd & Unpat'd)Min'g Claims			,	,,	-5,005,740	-1,010,100
& Millsites	1,734,934	1,681,094	1,763,914	1,655,342	1,631,629	1,748,999
Improvements on above	698,467	822,684	971,764	1,277,764	1,241,551	853,275
Smelters, Mills, Mchy & Supplies	22,925,569	26,334,515	31,189,151	28,074,899	27,179,007	38,873,018
Total Gross Valuation	\$172,393,525	\$199,595,772	\$305,293,750	\$246,004,164	\$209,691,676	\$242,280,070
Less Exemptions	74,177	93,388	84,674	83, 224	82,686	81,355
Net Valuation	\$172,319,348	\$199,502,384	\$305,209,076	\$245,920,940	\$209,608,990	\$242,198,715
RAILROADS:			*2023	W-47,720,740	4207,000,770	Actr37303 17)
Main Line	\$102,918,693	\$107,435,495	\$112,730,381	\$112,679,005	\$110,551,930	\$118,009,661
Railroad Spurs	94,633	83,073		323,842	96,952	111,942
Gross & Net Val. (No Exemptions)	\$103,013,326	\$107,518,568		\$113,002,847	\$110,648,882	
ALL FARMS AND LIVESTOCK:		W-01,720,700	422297279027	かかてつき へってきっけし	\$210,010,002	ران ولاعد والله
FARMING:						
Irrigated Lands	\$ 29,608,454	\$ 30,474,506	\$ 32,348,249	\$ 32,714,536	\$ 32,748,124	\$ 32,823,077
Pump Lands	11,437,505	11,544,684	11,473,040	11,766,992	12,179,535	12,265,568
Dry Farming Lands	949,956	947,850	1,066,658	1,078,154	1,232,977	1,329,135
Desert Lands	4,421,353	4,473,076	5,189,890	5,277,583	9,868,810	10, 381, 328
Other Lands	2,896,991	3,382,278	3,610,011	3,798,285	5,277,838	5,781,755
Improvements on All Lands	57,880,143	59,885,940	65,919,201	72,377,890	78, 318, 213	85,112,577
Farm Machinery	9,525,424	9,978,908	10,191,225	9,180,644	9,412,705	9,953,363
Irrigation Pumping Plants	11,456,397	14,974,689	15, 346, 843	16,120,814	16,498,301	17,286,935
Total Gross Valuation	\$128,176,223	\$135,661,931	\$145,145,117	\$152,314,898	\$165,536,503	\$174,933,738
Less Exemptions	9,434,344	10,552,935	11,348,830	11,888,496	12,269,265	12,858,864
Net Valuation	\$118,741,879	\$125,108,996	\$133,796,287	\$140,426,402	\$153,266,838	\$162,074,874
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		TABLE I C	ont'd			
ALL FARMS AND LIVESTOCK: Cont'd	1954	1955	1956	1957	1958	1959
All Grazing Lands Livestock	\$ 7,007,833 14,021,503	\$ 6,722,596 14,419,074	\$ 6,963,470 13,961,128	\$ 7,036,787 8,712,326	\$ 7,425,772 8,879,323	\$ 7,665,428 11,817,037
Total Gross Valuation Less Exemptions	21,029,336 891,685	21,141,670 970,788	20,924,598 1,023,061	15,749,113	16,305,095	19,482,465
Net Valuation ALL FARMS & LIVESTOCK:	\$ 20,137,651	\$ 20,170,882	\$ 19,901,537	\$ 14,748,693	\$ 15,221,464	\$ 18,375,826
Net Valuation UTILITIES:	\$138,879,530	\$137,879,207	\$153,697,824	\$155,175,095	\$168,488,702	\$180,450,700
Gas, Elec. Light and Power Plants Transmission Lines Water Works (Public Service)	\$ 41,706,857 2,237,805	\$ 57,660,506 2,970,533	\$ 60,492,259 2,873,282	\$ 64,404,737 5,084,334	\$ 69,612,164 5,981,456	\$ 80,381,988 7,787,829
Total Gross Valuation Less Exemptions	3,783,915 47,728,577	4,365,804 64,996,843	5,291,638 68,657,179	5,476,016 74,965,087	4,455,496	5,032,139 93,201,956
Net Valuation Pipe Lines (Gross & Net Val.)	488,756 \$ 47,239,821	\$ 64,531,209	\$ 68,196,217	254,215 \$ 74,710,872	284,088 \$ 79,765,028	482,960 \$ 92,718,996
No Exemptions Telephone Lines (Gross & Net Val.)	<b>51,</b> 594,490 34,263,297	51,879,453	61,462,262	70,117,603	80,743,519	83,529,206
Telegraph Lines (Gross & Net Val.) Total Net Val. of Utilities	583,045 \$133,680,653	38,259,074 1,556,990 \$156,226,726	45,513,822 602,795	52,130,513 599,152	60, 296, 321 598, 754	69,184,749 485,728
	\$\pi_2000000000000000000000000000000000000	\$170,220,120	\$175,775,096	\$197,558,140	\$221,403,622	\$245,918,679

BIOCKS OF MERCHANDISE: (Gross Val.)	) \$ 37,658,222 \$ 38,582,973 \$ 41,332,402 \$ 43,149,582 \$ 44,484,301 \$ 46,892,288
HOUSEHOLD FURNITURE: (Gross Val.)	\$ 22,788,529 \$ 24,396,273 \$ 29,618,129 \$ 34,274,693 \$ 38,186,445 \$ 42,571,376

Sawmill Plants) Gross Valuation	\$14,693,365 \$ 15,388,391 \$ 17,625,138 \$ 18,159,578 \$ 22,678,617 \$ 24,694,804
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STOCKS OF MEDCUANDICE. (C.

TIMBER & SAW-MILLS:											
Standing Timber	\$ 5,208	\$	638,973	\$	722,795	\$	822.042	#	557,384	#	340,153
Lumber at Mills	161,942	-	12.000	w	72,000	w	130,250	W	126.750	₩	76,750
Saw-mills & Machinery	1,468,864		1,946,855		1,941,408		1,965,117		2,198,180		2,248,147
Gross Valuation	\$ 1,636,014	\$	2,597,828	\$	2,736,203	\$	2,917,409	\$	2,882,314	\$	2,665,050

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TABLE I	Continued
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FURNITURE & FIXTURES: Office & Gross Valuation	1954 Store) \$ 11,628,501 \$	1955 11,770,032 \$	1956 112,704,111 \$	1957	1958	1959
AIRPLANES: (Gross Valuation) ALL OTHER PROPERTY: (Gross Val.) EXEMPTIONS NOT LISTED ABOVE:	\$ 484,765 \$	445,835 \$ 16,011,509 \$ 17,953,606 \$	510,345 \$ 22,743,570 \$	14,123,121 \$ 797,440 \$ 16,911,710 \$ 19,118,930 \$	14,893,030 \$ 683,721 \$ 19,291,287 \$ 20,799,162 \$	700,311 21,639,888 21,875,343
MANUFACTURERS! INVENTORY: Gross Valuation Less Exemptions Net Valuation		- \$	15,150,296 \$ 14,316,712 833,584 \$	17,978,646 \$ 17,237,200 741,446 \$	21,292,134 \$ 20,576,297 715,837 \$	21,382,648 20,579,358 803,290
TOTAL ALL PROPERTY (Gross Val.)	\$1,002,569,704 \$1	,115,247,331 \$				
TOTAL EXEMPTIONS:  Manufacturers Inventory Non-Profit Organizations Veterans Widows Total Exemptions	\$ 9,989,845 \$ 31,417,673 13,774,732 \$ 55,182,250 \$	14,872,360 35,191,796 15,050,057 65,114,213	14, 316, 712 \$ 21, 544, 571 39, 701, 250 15, 530, 541 91, 093, 074 \$	17,237,200 \$ 15,150,712 40,042,697 16,833,819 89,264,428 \$	20,576,297 \$ 15,864,330 41,630,920 17,975,322 96,046,869 \$	20,579,358 16,008,915 43,210,462 19,022,530 98,821,265
TOTAL NET VAL. ALL PROPERTY	\$ 947,387,454 <b>\$1</b> ,	,050,133,118 \$	1,238,146,130 \$1	., 254, 144, 352 <b>\$</b> 1	,311,972,257 \$1,	456,025,696

TABLE II

NET VALUATIONS OF ALL MINING PROPERTY IN ARIZONA

		uctive				Smelters, Con-		Value of
- 1	and the state of the contract of the last	Unpat'd)		Unpat'd)	centrators,	Ex-	Valuations	Mining
	Mining		Mining		Mining Mchy.	emptions	All Mining	Production
	Claims	Improvements		Improvements	& Supplies		Property	Preceding Yr.
1954	\$ 133,865,000					\$ 74,177	8 T72, 319, 348	\$ 242,572,000
1955	157,515,000	13, 242, 479		822,684	26, 334, 515	93, 388		237,819,000
1956	257,650,800	13,718,121	1,763,914	971,764		84,674		355,929,000
1957	192,186,883	22,809,276	1,655,342	1,277,764		83,224	245,920,940	450,599,680
1958	155,455,543	23,883,946	1,631,629			82,686	209,608,990	332,081,963
1959	183,125,992	17,678,786				81,355		273,398,148

<sup>\*</sup> Values are based on production of copper, lead, zinc, gold and silver during preceding year.

# NET VALUATIONS OF ALL ARIZONA MINING PROPERTY By Counties - For Years 1954-1959 Incl.

6 Major Mining Counti Cochise Gila Greenlee Pima Pinal Yavapai Other Counties:	1954 6,732,599 23,981,774 78,555,815 36,272,895 20,167,197 5,712,339	\$ 18,711,225 27,652,008 78,798,226 44,010,305 21,478,767 7,643,965	\$ 28,628,134 32,308,140 94,685,280 64,996,435 73,423,632 9,038,936	\$ 16,496,429 29,978,800 82,475,360 49,741,740 57,072,438 7,716,529	1958 \$12,679,945 25,635,496 70,867,547 41,562,276 50,464,992 6,770,759	1959 \$ 13,939,996 30,083,275 75,355,208 50,839,882 63,164,218 6,965,423
Apache	27,389	112,974	211,952	169,832	302,305	244,541
Coconino G <b>raha</b> m	52,636 140,580	61,373 140,580	68,852 140,580	427,922 90,580	108,205 54,830	92,117 26,170
Maricopa	60,590	69,100	67,175	447,210	371,985	477,195
Mohave Navajo	192,080	312,350	791,895	842,895	890,080	582,260
Santa Cruz	317,564	409,850	718,300	308,820	209,680	12,000 186,065
Yuma	105,890	101,660	129,765	152,385	125,890	230, 365
TOTALS	\$172,319,348	\$199,502,384	\$305,209,076	\$245,920,940	\$209608,950	\$242,198,715

Arizona Department of Mineral Resources

TABLE III

## NET VALUATIONS OF TOTAL ARIZONA PROPERTY AND OF THE SIX MAJOR MINING COUNTIES

### TAX LEVIES AND RATES FOR SAME PERIODS

Source: Biennial Reports of State Tax Commission

		1954	1955		1956		1957		1958		1959
	TOTAL ARIZON Valuation Tax Levy Tax Rate	A PROPERTY: \$947,387,455 \$ 57,685,697 \$6.009	\$1,050,133,118 \$ 69,513,925 \$6,620	<b>\$</b> 1	,238,146,130 76,348,470 \$6.166	\$1 \$	,254,144,352 95,720,805 \$7.632	\$1 \$	,311,972,257 105,227,216	\$1 \$	,456,025,696 112,299,421 \$7.713
ı	SIX MAJOR MI Cochise Gila Greenlee Pima Pinal Yavapai TOTAL VAL'S	NING COUNTIES: \$ 50,408,353 32,477,386 84,470,940 171,722,522 68,052,014 40,618,840 \$447,750,055	\$ 64,219,188 36,113,048 84,956,717 192,701,304 82,930,083 43,313,687 \$ 504,234,027	\$	78,777,328 41,999,996 100,903,726 230,228,478 138,806,869 45,505,778 636,222,175	\$	67,020,748 40,261,575 88,630,279 229,988,262 124,250,311 45,993,552 596,144,727	\$	66,050,665 35,991,690 77,068,907 242,713,350 118,702,926 47,716,424 588,083,962	\$	70,081,347 41,437,523 81,842,669 271,355,762 135,169,485 52,840,653 652,727,439
	Tax Rate	\$ 23,745,595 \$5.303	\$ 29,279,179 \$5,807	\$	33,065,930 \$5.197	\$	41,616,717 \$6.981	\$	42,616,127 \$7,247	\$	46,167,376 \$7.073
	ALL MINING P Valuation Tax Levy	ROPERTY: (Usin \$172,319,348 \$ 9,138,096	g Tax Rate of Si \$ 199,502,383 \$ 11,585,103	ix M \$	ajor Mining 0 305,209,076 15,861,716	oun \$	ties) 245,920,940 17,167,731	<del>\$\$</del>	209,608,990	**	2l <sub>1</sub> 2,198,715 17,130,715
	ALL MINING P. Valuation Tax Levy	ROPERTY IN SIX \$171,422,619 \$ 9,090,542	MAJOR MINING CO \$ 198,294,497 \$ 11,514,962	UNT \$ \$	TES: 303,080,557 15,751,097	<b>\$</b>	243,481,296 16,997,430	<b>\$</b>	207,821,015	<b>\$</b>	240,348,002 16,999,814

Arizona Department of Mineral Resources

ARIZONA PROPERTY TAX LEVIES
STATE, COUNTY, CITY AND SCHOOL

ALL COUNTI	State	General	School Dist.	City & Fire	Total
	ES: Taxes	Co. Taxes	Taxes	Dist. Taxes	Prop. Taxes
1954	\$ 7,579,100	\$ 10,241,288	\$ 34,144,819	\$ 5,720,491	\$ 57,685,697
1955	13,126,664	13,711,575	35,779,510	6,896,176	69,513,925
1956	12,381,461	11,839,444	44,137,060	7,990,505	76,348,470
1957	16,930,949	15,405,617	54,360,687	9,021,552	95,718,805
1958	20,073,176	14,898,424	61,213,189	9,042,427	105,227,216
1959	24,752,437	15,782,241	59,611,018	12,153,725	112,299,421
SIX MAJOR N	MINING COUNTIE	S:			
1954	\$ 3,582,001	\$ 5,810,668	\$ 12,234,448	\$ 2,118,477	\$ 23,745,595
1955	6,302,925	7,420,923	12,667,311	2,888,020	29,279,179
1956	6,362,222	6,491,457	16,809,012	3,403,240	33,065,930
1957	8,047,954	6,824,426	20,758,463	3,985,873	41,616,717
1958	8,997,684	8,194,571	22,326,732	3,097,140	42,616,127
1959	11,096,366	8,392,236	22,816,803	3,861,971	46,167,376

ARIZONA PROPERTY TAX RATES
STATE, COUNTY, CITY AND SCHOOL

ALL COUNTIES:	State	County	School	City & Fire	Total
	Tax	Tax	Dist.Tax	Dist.Tax	Prop.Tax
	Rate	Rate	Rate	Rate	Rate
1954	\$ 0.800	\$ 1.081	\$ 3.604	\$ 0.604	\$ 6.089
1955	1.250	1.306	. 3.407	0.657	6.620
1956	1.000	0.956	3.565	0.645	6.166
1957	1.350	1.228	4.335	0.719	7.632
1958	1.530	1.136	4.666	0.689	8.021
1959	1.700	1.084	4.094	0.835	7.713
SIX MAJOR MINI	NG COUNTIES:				
1954	\$ 0.800	\$ 1.298	\$ 2.732	\$ 0.473	\$ 5.303
1955	1.250	1.472	2.512	0.573	5.807
1956	1.000	1.020	2.642	0.535	5.197
1957	1.350	1.480	3.482	0.669	6.981
1958	1.530	1.393	3.797	0.527	7.247
1959	1.700	1.286	3.495	0.592	7.073
Arizona Depa	rtment of Mi	neral Resources	5	October,	1959

ASSESSED VALUATIONS OF ALL ARIZONA PROPERTY, ALL MINING, FARMING & RANCHING PROPERTY

VALUE OF PRODUCTION OF MINES, FARMS AND RANCHES

-		All	All Mining Property		All Farming Property		All Livestock and Grazing Lands		Value of Production	
		Arizona Property	<b>Valuation</b>	% of Total Val.	Valuation	% of Total Val.	Valuation	% of Total Val.	Mining Products *	Farm & Lives stock Prod.*
- 9 -	1954 1955 1956 1957 1958 1959	\$ 947,387,455 1,050,113,118 1,238,146,130 1,254,144,352 1,311,972,257 1,456,025,696	199,502,384 305,209,076 245,920,940 209,608,990	24.65 19.61 15.98	\$ 118,741,879 125,108,995 133,796,287 140,426,402 153,266,838 162,074,874	12.53 11.91 10.81 11.20 11.68 11.13	\$ 20,137,651 20,170,882 19,901,537 14,748,693 15,221,464 18,375,826	2.13 1.92 1.61 1.18 1.16 1.26	\$ 242,572,000 237,819,000 355,929,000 450,600,000 332,082,000 273,398,000	380,000,000

<sup>\*</sup> Production of copper, lead, zinc, gold & silver for preceding year.

<sup>\*</sup> Value of products of farms & livestock for preceding year.

TABLE VII

ARIZONA MINING PROPERTY AND PRODUCTION (Sales) TAXES COLLECTED

Total Mining Property and Production Tax Rates Compared with All Arizona Property Tax Rate

	Mining Property Taxes Collected *		Mine Production (Sales) Taxes Collected *		Total Mining Property and Production Taxes Collected		All Arizona
	Amount	Per \$100 Valuation	Amount	Per \$100 Valuation	Amount	Per \$100 Valuation	Property Tax Rate
1954 1955 1956 1957 1958 1959	\$ 9,138,096 11,585,103 15,861,716 17,167,731 15,190,363 17,130,715	\$ 5.303 5.807 5.197 6.981 7.247 7.073	\$ 2,027,746 2,670,358 4,026,667 3,569,619 2,620,785 3,078,155	\$ 1.177 1.339 1.319 1.452 1.250 1.271	\$ 11,165,842 14,255,461 19,888,383 20,737,350 17,811,148 20,208,870		\$ 6.089 6.620 6.166 7.632 8.021 7.713

<sup>\*</sup> Using Tax Rate of Six Major Mining Counties.

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### VALUATION OF ALL ARIZONA MINING CLAIMS AND OTHER MINING PROPERTY

	Value of All Mining Claims (Productive and Non-Productive)	Value of Improvements, Smelters, Concentrators, Mining Machy. & Supplies
1954	\$ 135,599,934	\$ 36,719,414
1955	159,196,094	40, 306, 289
1956 1957	259, 414, 714	45,794,362
1958	193,842,225 157,087,172	52,078,715 52,521,818
1959	184,874,991	57, 323, 724
		7197679164

Arizona Department of Mineral Resources

<sup>\*</sup> Fiscal Years.