

MINERAL PRODUCTION OF THE UNITED STATES IN 1894-95.

COMPILED FOR "THE MINERAL INDUSTRY," BY RICHARD P. ROTHWELL, EDITOR OF THE "ENGINEERING AND MINING JOURNAL."

		1894.		95.	
Products.		Quantity.	Value at Place of Production.	Quantity.	Value at Place of Production.
NON-METALLIC					
1	Abrasives -				
2	Co-undum and emery.....	Short tons	1,120 \$ 109,500	385 \$ 56,400	
3	Garnet	Short tons	1,000 35,000	2,065 93,350	
4	Grindstones	Short tons	29,989 257,596	36,389 290,378	
5	Millstones	Short tons	297 4,447	105 8,525	
6	Tripoli and infus. earth	Short tons	1,663 22,825	1,788 26,049	
7	Whetstones	Short tons	1,735 84,450	1,609 78,303	
8	Alum	Short tons	72,000 2,160,000	75,000 2,225,000	
9	Antimony ore	Short tons	165 9,075	1,083 37,905	
Asbestos and talc -					
10	Asbestos.....	Short tons	65 4,350	1,010 11,400	
11	Fibrous talc	Short tons	50,500 505,000	66,500 665,000	
12	Talc and soapstone	Short tons	21,044 401,892	18,885 361,353	
13	Asphalt	Short tons	4,198 75,654	14,300 300,000	
14	Bituminous rock	Short tons	34,199 148,120	43,778 143,456	
15	Barytes	Short tons	23,758 95,032	20,255 99,020	
16	Bauxite	Long tons	10,732 42,928	14,145 56,580	
17	Borax	Pounds	13,140,584 919,841	13,506,356 742,850	
18	Bromine	Pounds	379,444 98,655	394,854 102,662	
19	Cement, natural hydraulic.....	Bbls., 300 lbs.	7,813,766 4,455,928	7,694,053 4,597,285	
20	Cement, Portland.....	Bbls., 400 lbs.	611,229 1,209,446	749,059 1,430,089	
21	Clay, refractory ..	Short tons	3,375,738 4,050,885	63,750,000 4,500,000	
22	Clay, kaolin	Short tons	24,552 185,169	30,910 258,431	
23	Coal, anthracite ..	Short tons	452,010,433 80,879,404	458,362,985 80,948,699	
24	Coal, bituminous ..	Short tons	117,865,348 103,758,967	113,079,466 125,489,488	
25	Coke	Short tons	8,495,295 12,654,558	9,927,348 15,258,935	
26	Cobalt, oxide.....	Pounds	6,550 8,843	6,400 8,640	
27	Copperas	Short tons	14,897 104,100	14,118 69,846	
28	Copper sulphate	Pounds	660,000,000 2,016,000	45,000,000 1,350,000	
29	Chrome ore	Long tons	2,653 35,125	.....	.....
30	Feldspar.....	Long tons	18,704 83,465	22,195 104,082	
31	Fluorspar	Short tons	6,400 58,304	4,000 36,440	
32	Graphite	Pounds	770,846 34,689	392,008 17,640	
33	Graphite, amorphous ..	Short tons	165 1,252	1,100 4,700	
34	Gypsum	Short tons	301,536 910,831	298,572 974,219	
35	Iron ore.....	Long tons	11,880,000 20,790,000	16,950,000 29,662,500	
36	Lime	Bbls., 200 lbs.	656,750,000 28,375,000	660,000,000 30,000,000	
37	Magnesite	Short tons	1,370 7,864	2,200 14,700	
38	Manganese ore.....	Long tons	11,735 74,890	14,883 92,044	
39	Mica, ground.....	Pounds	829,500 35,957	750,000 31,956	
40	Mica sheet	Pounds	9,900 11,103	6,200 6,400	
41	Mineral wool.....	Pounds	5,776 58,936	6,742 69,481	
42	Monazite	Pounds	750,000 45,000	1,900,000 114,000	
43	Natural gas .....	.....	13,000,000	.....	12,000,000
44	Paints, mineral	Short tons	47,593 1,011,182	47,084 1,086,767	
45	Paints, vermilion	Short tons	91 111,209	118 118,190	
46	Paints, white lead	Short tons	87,242 8,445,174	92,000 8,740,000	
47	Paints, zinc oxide	Short tons	22,814 1,711,275	22,690 1,588,300	
48	Petroleum (crude)	Bbls., 42 gals.	48,527,336 40,762,962	50,652,025 42,547,701	
49	Phosphate rock	Long tons	952,155 2,856,465	831,498 2,577,643	
50	Marls	Long tons	225,000 607,500	217,700 587,790	
51	Precious stones.....	.....	150,000	.....	150,000
52	Pyrites	Long tons	107,462 466,466	81,000 353,560	
53	Salt, evaporated	Bbls., 280 lbs.	11,798,659 5,586,326	12,521,498 5,844,348	
54	Salt, rock	Bbls., 280 lbs.	2,341,922 784,063	1,367,638 518,740	
55	Silica, sand and quartz ..	Long tons	477,670 418,612	523,640 553,128	
56	Slate, roofing.....	Squares	611,776 2,007,321	645,361 2,062,239	
57	Slate, other manufactures ..	Square feet	4,395,125 399,758	3,786,599 369,062	
58	Stone, limestone (flux) ..	Long tons	3,544,393 2,126,636	3,390,000 2,542,500	
59	Stone, marble	Cubic feet	6,331,279 3,576,853	6,942,533 4,086,261	
60	Stone, onyx	Cubic feet	1,450 29,000	800 10,750	
61	Sulphur	Long tons	441 7,056	12,000 192,000	
Other building stones.....			630,000,000	.....	33,000,000
Total non-metals			378,877,939	.....	428,266,385
METALS.					
62	Aluminum	Pounds	817,600 490,560	900,000 495,000	
63	Antimony	Short tons	220 39,200	433 68,847	
64	Copper	Pounds	353,504,314 33,540,489	386,453,850 36,944,988	
65	Gold	Troy ounces	1,923,619 39,761,205	2,265,612 46,830,200	
66	Iron, pig	Long tons	6,657,388 71,966,364	9,446,308 108,632,542	
67	Lead, value at New York ..	Short tons	160,867 10,585,048	156,854 10,132,768	
68	Quicksilver	Flasks, 76½ lbs.	30,440 1,095,640	33,978 1,313,589	
69	Silver, commercial value ..	Troy ounces	49,846,875 31,403,531	46,331,235 30,254,296	
70	Zinc spelter	Short tons	74,004 5,209,882	81,858 5,942,896	
Totals metals			194,092,119	.....	240,615,120
Est. products unspecified ..			5,000,000	.....	5,000,000
Grand total			578,470,058	.....	673,881,505

(a) Bituminous coal includes brown coal and lignite. The anthracite production is the total for Pennsylvania, Arkansas and Colorado. (b) Estimated.

In sending in the foregoing valuable statistics, Mr. Rothwell says: "The mineral and metal production of the United States in 1895, here recorded, was the largest in the history of this or any other country, and is an exhibit worthy the attention of economists

and law makers. The economic details published in the 'Mineral Industry' volume show that the United States is rapidly attaining the point where it will be the greatest exporter of minerals and metals of all the commercial nations."