

828. Mineral production of the United States, 1893 and 1894, compiled for the *Mineral Industry*, Vol. III., by Richard P. Rothwell, editor of *Engineering and Mining Journal News* :—

PRODUCTS.	1893.		1894.	
	Quantity.	Value.	Quantity.	Value.
<i>Non-metallic.</i>				
<i>Abrasives—</i>				
1. Corundum and emery. Short tons	1,747	140,589	1,220	109,500
2. Garnet. " "	1,520	55,800	1,000	35,000
3. Grindstones. " "	45,340	345,920	37,400	335,800
4. Millstones. " "	155	2,359	297	4,447
5. Tripolo & infus earth. " "	1,351	25,625	1,802	36,687
6. Whetstones. " "	1,903	89,550	1,735	84,450
7. Alum. " "	96,000	2,880,000	72,000	2,160,000
8. Antimony ore. " "	850	41,000	9,075
<i>Asbestos and talc—</i>				
9. Asbestos. " "	120	6,000	250	3,750
10. Fibrous talc. " "	36,500	337,625	39,600	396,000
11. Talc and soapstone. " "	20,100	366,825	21,044	401,892
12. Asphalt. " "	3,490	68,682	4,198	75,654
13. Bituminous rock. " "	31,404	114,752	34,199	148,120
14. Barytes. " "	26,632	133,160	23,758	95,032
15. Bauxite. Long tons	19,041	55,205	10,732	42,928
16. Borax. Pounds.	9,190,000	689,925	13,140,589	919,841
17. Bromine. " "	348,399	87,100	379,444	98,655
18. Cement, natural hydraulic, bbls., 300 lbs	7,445,950	5,010,958	7,895,259	4,397,407
19. Cement, Portland. Bbls.	673,989	1,052,173	738,196	1,080,644
20. Clay refractory. Short tons	3,214,989	4,822,483	3,375,738	4,050,885
21. Clay kaolin. " "	30,183	205,667	24,552	185,169
22. Coal, anthracite. " "	47,355,387	74,605,885	52,010,433	80,879,404
23. Coal, bituminous. " "	* 128,826,364	123,899,415	* 117,950,348	103,842,467
24. Coke. " "	8,939,961	14,706,544	8,495,295	12,654,558
25. Cobalt oxide. Pounds.	3,894	5,452	6,550	8,843
26. Copperas. Short tons	17,862	134,520	14,897	104,100
27. Copper sulphate. Pounds.	54,000,000	1,822,500	60,000,000	2,016,000
28. Chrome ore. Long tons	1,629	16,000	2,653	35,125
29. Feldspar. " "	17,000	85,000	23,280	116,400
30. Fluorspar. Short tons	9,700	63,070	9,000	64,000
31. Graphite. Pounds.	882,912	39,731	770,846	34,689
32. Graphite, amorphous. Short tons	1,691	8,996	165	1,252
33. Gypsum. " "	330,231	927,615	287,517	849,925
34. Lime. Bbls., 200 lbs.	+ 60,000,000	30,000,000	+ 56,750,000	28,375,000
35. Magnesite. Short tons	1,143	8,000	1,370	4,864
36. Manganese ore. Long tons	9,150	60,000	11,735	74,890
37. Mica, ground. Pounds.	679,000	29,522	829,500	35,957
38. Mica, sheet. " "	6,500	5,478	9,900	11,103
39. Monazite. " "	130,000	7,600	750,000	45,000
40. Natural gas. " "	14,000,000	11,000,000
41. Paints, minerals. Short tons	44,709	726,160	38,801	662,262
42. Paints, vermilion. " "	37	40,000	41	45,600
43. Paints, white lead. " "	88,500	9,469,500	87,242	8,445,174
44. Paints, zinc oxide. " "	25,000	1,875,000	22,814	1,711,275
45. Petroleum (crude). Bbls., 42 galls.	50,349,228	32,223,505	48,527,336	40,762,962
46. Phosphate rock. Long tons	981,340	3,434,690	952,155	2,856,465

* Including brown coal, lignite and anthracite mined elsewhere than in Pennsylvania.

† Estimated.