

**Table E-8**  
**Value of Nonfuel Mineral Production and**  
**Principal Minerals Produced by State: 1999<sup>1</sup>**  
**% of U.S.**

State	Value (thousands)	Rank	Total % of U.S.	Principal Minerals, in Order of Value
Alabama	993,000	16	2.54	Stone (crushed), cement (portland), lime, sand and gravel (construction), cement (masonry).
Alaska	1,080,000	12	2.76	Zinc, gold, lead, silver, sand and gravel (construction).
Arizona	2,480,000	3	6.34	Copper, sand and gravel (construction), cement (portland), molybdenum concentrates, stone (crushed).
Arkansas	497,000	29	1.27	Bromine, stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial).
California	3,320,000	1	8.50	Sand and gravel (construction), cement (portland), boron, stone (crushed), gold.
Colorado	574,000	25	1.47	Sand and gravel (construction), cement (portland), stone (crushed), gold, molybdenum concentrates.
Connecticut <sup>2</sup>	90,000	44	0.23	Stone (crushed), sand and gravel (construction), stone (dimension), clays (common), gemstones.
Delaware <sup>2</sup>	10,800	50	0.03	Magnesium compounds, sand and gravel (construction), gemstones.
Florida	2,020,000	4	5.17	Phosphate rock, stone (crushed), cement (portland), sand and gravel (construction), cement (masonry).
Georgia	1,640,000	6	4.20	Clays (kaolin), stone (crushed), cement (portland), clays (fuller's earth), sand and gravel (construction).
Hawaii	86,400	45	0.22	Stone (crushed), cement (portland), sand and gravel (construction), cement (masonry), gemstones.
Idaho	406,000	33	1.04	Phosphates rock, silver, sand and gravel (construction), gold, molybdenum concentrates.
Illinois	896,000	17	2.29	Stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial), lime.
Indiana	719,000	20	1.84	Stone (crushed), cement (portland), sand and gravel (construction), lime, cement (masonry).
Iowa	489,000	30	1.25	Stone (crushed), cement (portland), sand and gravel (construction), gypsum (crude), lime.
Kansas	600,000	24	1.54	Cement (portland), helium (Grade-A), stone (crushed), salt, helium (crude).
Kentucky	504,000	27	1.29	Stone (crushed), lime, cement (portland), sand and gravel (construction), clays (ball).
Louisiana	414,000	32	1.06	Salt, sulfur (Frasch), sand and gravel (construction), stone (crushed), clays (common).
Maine	103,000	43	0.26	Sand and gravel (construction), cement (portland), stone (crushed), peat, cement (masonry).
Maryland <sup>2</sup>	316,000	36	0.81	Cement (portland), stone (crushed), sand and gravel (construction), cement (masonry), stone (dimension).
Massachusetts	193,000	39	0.49	Stone (crushed), sand and gravel (construction), stone (dimension), lime, clays (common).
Michigan	1,580,000	7	4.04	Cement (portland), iron ore (usable), sand and gravel (construction), stone (crushed), magnesium compounds.
Minnesota	1,420,000	8	3.63	Iron ore (usable), sand and gravel (construction), stone (crushed), sand and gravel (industrial), stone (dimension).
Mississippi	160,000	41	0.41	Sand and gravel (construction), cement (portland), clays (fuller's earth), stone (crushed), clays (ball).
Missouri	1,350,000	9	3.45	Cement (portland), stone (crushed), lead, lime, zinc.
Montana	497,000	28	1.27	Palladium, gold, copper, cement (portland), sand and gravel (construction).
Nebraska	156,000	42	0.40	Cement (portland), stone (crushed), sand and gravel (construction), lime, cement (masonry).
Nevada	2,880,000	2	7.37	Gold, sand and gravel (construction), silver, lime, copper.
New Hampshire <sup>2</sup>	56,400	47	0.14	Sand and gravel (construction), stone (crushed), stone (dimension), gemstones.
New Jersey	287,000	37	0.74	Stone (crushed), sand and gravel (construction), sand and gravel (industrial), greensand marl, peat.

**Table E-8 (continued)**  
**Value of Nonfuel Mineral Production and**  
**Principal Minerals Produced by State: 1999<sup>1</sup>**  
**% of U.S.**

<b>State</b>	<b>Value (thousands)</b>	<b>Rank</b>	<b>Total % of U.S.</b>	<b>Principal Minerals, in Order of Value</b>
New Mexico	715,000	21	1.83	Copper, potash, sand and gravel (construction), cement (portland), stone (crushed).
New York	997,000	15	2.55	Stone (crushed), salt, cement (portland), sand and gravel (construction), zinc.
North Carolina	742,000	19	1.90	Stone (crushed), phosphate rock, sand and gravel (construction), sand gravel (industrial), clays (common).
North Dakota	40,600	48	0.10	Sand and gravel (construction), lime, stone (crushed), clays (common), sand and gravel (industrial).
Ohio	1,040,000	13	2.67	Stone (crushed), sand and gravel (construction), salt, lime, cement (portland).
Oklahoma	441,000	31	1.13	Stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial), iodine (crude).
Oregon	319,000	35	0.82	Stone (crushed), sand and gravel (construction), cement (portland), diatomite, lime.
Pennsylvania <sup>2</sup>	1,230,000	11	3.15	Stone (crushed), cement (portland), sand and gravel (construction), lime, cement (masonry).
Rhode Island <sup>2</sup>	22,100	49	0.06	Stone (crushed), sand and gravel (construction), sand and gravel (industrial), gemstones.
South Carolina	562,000	26	1.44	Cement (portland), stone (crushed), cement (masonry), sand and gravel (construction), gold.
South Dakota	254,000	38	0.65	Gold, cement (portland), sand and gravel (construction), stone (crushed), stone (dimension).
Tennessee	769,000	18	1.97	Stone (crushed), zinc, cement (portland), sand and gravel (construction), clays (ball).
Texas	1,860,000	5	4.77	Cement (portland), stone (crushed), sand and gravel (construction), lime, salt.
Utah	1,290,000	10	3.30	Copper, gold, sand and gravel (construction), magnesium metal, cement (portland).
Vermont <sup>2</sup>	67,200	46	0.17	Stone (dimension), stone (crushed), sand and gravel (construction), talc and pyrophyllite, gemstones.
Virginia	650,000	23	1.66	Stone (crushed), cement (portland), sand and gravel (construction), lime, clays (fuller's earth).
Washington	662,000	22	1.70	Sand and gravel (construction), stone (crushed), magnesium metal, cement (portland), gold.
West Virginia	173,000	40	0.44	Stone (crushed), cement (portland), sand and gravel (industrial), lime, salt.
Wisconsin <sup>2</sup>	348,000	34	0.89	Stone (crushed), sand and gravel (construction), lime, sand and gravel (industrial), stone (dimension).
Wyoming	1,000,000	14	2.57	Soda ash, clays (bentonite), helium (Grade-A), cement (portland), stone (crushed).
<b>Undistributed</b>	<b>64,300</b>	<b>NA</b>	<b>0.16</b>	
<b>Total</b>	<b>39,100,000</b>	<b>NA</b>	<b>100</b>	

NA Not applicable.

1-Data are rounded to no more than three significant digits; may not add to totals shown.

2-Partial total; excludes values that must be withheld to avoid disclosing company proprietary data which are included with Undistributed.

**Source:** U.S. Department of the Interior, U.S. Geological Survey, Minerals Yearbook, Volume II, Area Reports: Domestic.