

**Table E-8**  
**Value of Nonfuel Mineral Production and**  
**Principal Minerals Produced by State: 1998<sup>1</sup>**  
**% of U.S.**

State	Value (thousands)	Rank	Total % of U.S.	Principal Minerals, in Order of Value
Alabama	1,010,000	14	2.55	Stone (crushed), cement (portland), lime, sand and gravel (construction), cement (masonry).
Alaska	999,000	15	2.53	Zinc, gold, lead, silver, sand and gravel (construction).
Arizona	2,770,000	3	6.99	Copper, sand and gravel (construction), cement (portland), molybdenum, lime.
Arkansas	484,000	30	1.22	Stone (crushed), bromine, cement (portland), sand and gravel (construction), sand and gravel (industrial).
California	2,980,000	2	7.55	Sand and gravel (construction), cement (portland), boron, stone (crushed), gold.
Colorado	650,000	22	1.64	Sand and gravel (construction), molybdenum, cement (portland), gold, stone (crushed).
Connecticut <sup>2</sup>	98,700	43	0.25	Stone (crushed), sand and gravel (construction), stone (dimension), clays (common), gemstones.
Delaware <sup>2</sup>	11,500	50	0.03	Sand and gravel (construction), magnesium compounds, gemstones.
Florida	1,810,000	5	4.57	Phosphate rock, stone (crushed), cement (portland), sand and gravel (construction), zirconium concentrates.
Georgia	1,720,000	7	4.35	Clays (kaolin), stone (crushed), cement (portland), clays (fuller's earth), sand and gravel (construction).
Hawaii	84,500	45	0.21	Stone (crushed), cement (portland), sand and gravel (construction), cement (masonry), gemstones.
Idaho	453,000	32	1.15	Phosphate rock, silver, molybdenum, sand and gravel (construction), gold.
Illinois	875,000	18	2.21	Stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial), lime.
Indiana	691,000	21	1.75	Stone (crushed), cement (portland), sand and gravel (construction), lime, cement (masonry).
Iowa	518,000	27	1.31	Stone (crushed), cement (portland), sand and gravel (construction), gypsum (crude), lime.
Kansas	551,000	26	1.39	Cement (portland), salt, stone (crushed), helium (Grade-A), sand and gravel (construction).
Kentucky	498,000	29	1.26	Stone (crushed), lime, cement (portland), sand and gravel (construction), clays (ball).
Louisiana	347,000	34	0.88	Salt, sulfur (Frasch), sand and gravel (construction), sand and gravel (industrial), clays (common).
Maine	91,600	44	0.23	Sand and gravel (construction), cement (portland), stone (crushed), peat, cement (masonry).
Maryland	352,000	33	0.89	Stone (crushed), cement (portland), sand and gravel (construction), cement (masonry), stone (dimension).
Massachusetts	204,000	39	0.52	Stone (crushed), sand and gravel (construction), stone (dimension), lime, clays (common).
Michigan	1,670,000	8	4.23	Iron ore (usable), cement (portland), sand and gravel (construction), stone (crushed), magnesium compounds.
Minnesota	1,740,000	6	4.40	Iron ore (usable), sand and gravel (construction), stone (crushed), stone (dimension), sand and gravel (industrial).
Mississippi	149,000	41	0.38	Sand and gravel (construction), cement (portland), clays (fuller's earth), sand and gravel (industrial), clays (bentonite).
Missouri	1,320,000	9	3.34	Stone (crushed), lead, cement (portland), lime, zinc.
Montana	502,000	28	1.27	Palladium metal, gold, copper, cement (portland), platinum.
Nebraska <sup>2</sup>	98,700	42	0.25	Cement (portland), stone (crushed), sand and gravel (construction), lime, cement (masonry).
Nevada	3,170,000	1	8.02	Gold, copper, sand and gravel (construction), silver, lime.
New Hampshire <sup>2</sup>	67,600	47	0.17	Sand and gravel (construction), stone (crushed), stone (dimension), gemstones.
New Jersey	290,000	37	0.73	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: 1998<sup>1</sup>**  
**% of U.S.**

State	Value (thousands)	Rank	Total % of U.S.	Principal Minerals, in Order of Value
New Mexico	888,000	17	2.25	Copper, potash, molybdenum, sand and gravel (construction), cement (portland).
New York	972,000	16	2.46	Stone (crushed), salt, cement (portland), sand and gravel (construction), zinc.
North Carolina	750,000	19	1.90	Stone (crushed), phosphate rock, sand and gravel (construction), sand and gravel (industrial), feldspar.
North Dakota	38,300	48	0.10	Sand and gravel (construction), lime, stone (crushed), clays (common), sand and gravel (industrial).
Ohio	1,030,000	13	2.61	Stone (crushed), sand and gravel (construction), salt, lime, cement (portland).
Oklahoma	460,000	31	1.16	Stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial), helium(Grade-A).
Oregon	301,000	36	0.76	Stone (crushed), sand and gravel (construction), cement (portland), diatomite, lime.
Pennsylvania	1,230,000	11	3.11	Stone (crushed), cement (portland), sand and gravel (construction), lime, cement (masonry).
Rhode Island <sup>2</sup>	25,300	49	0.06	Stone (crushed), sand and gravel (construction), sand and gravel (industrial), gemstones.
South Carolina	562,000	25	1.42	Cement (portland), stone (crushed), cement (masonry), sand and gravel (construction), gold.
South Dakota	258,000	38	0.65	Gold, cement (portland), sand and gravel (construction), stone (crushed), stone (dimension).
Tennessee	705,000	20	1.78	Stone (crushed), zinc, cement (portland), sand and gravel (construction), clays (ball).
Texas	1,820,000	4	4.61	Cement (portland), stone (crushed), sand and gravel (construction), magnesium metal, lime.
Utah	1,320,000	10	3.34	Copper, sand and gravel (construction), gold, magnesium metal, cement (portland).
Vermont <sup>2</sup>	74,200	46	0.19	Stone (crushed), stone (dimension), sand and gravel (construction), talc and pyrophyllite, gemstones.
Virginia	636,000	23	1.61	Stone (crushed), cement (portland), sand and gravel (construction), lime, clays (fuller's earth).
Washington	609,000	24	1.54	Sand and gravel (construction), stone (crushed), magnesium metal, cement (portland), gold.
West Virginia	170,000	40	0.43	Stone (crushed), cement (portland), sand and gravel (industrial), lime, salt.
Wisconsin <sup>2</sup>	323,000	35	0.82	Stone (crushed), sand and gravel (construction), lime, sand and gravel (industrial), stone (dimension).
Wyoming	1,070,000	12	2.72	Soda ash, clays (bentonite), helium (Grade-A), cement (portland), stone (crushed).
<b>Undistributed</b>	<b>98,200</b>	<b>NA</b>	<b>0.25</b>	
<b>Total</b>	<b>39,600,000</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.