

**Table E-8**  
**Value of Nonfuel Mineral Production and**  
**Principal Minerals Produced by State: 1996<sup>1</sup>**  
**% of U.S.**

<b>State</b>	<b>Value (thousands)</b>	<b>Rank</b>	<b>Total</b>	<b>Principal Minerals, in Order of Value</b>
Alabama	778,000	17	2.01	Cement (portland), stone (crushed), lime, sand and gravel (construction), and cement (masonry).
Alaska	613,000	21	1.58	Zinc, lead, gold, silver, and sand and gravel (construction).
Arizona	3,580,000	1	9.26	Copper, sand and gravel (construction), cement (portland), molybdenum, and lime.
Arkansas	435,000	31	1.12	Stone (crushed), bromine, cement (portland), sand and gravel (construction), and sand and gravel (industrial).
California	2,830,000	3	7.31	Cement (portland), sand and gravel (construction), boron minerals, gold, and stone (crushed).
Colorado	513,000	25	1.33	Sand and gravel (construction), cement (portland), gold, molybdenum, and stone (crushed).
Connecticut <sup>2</sup>	81,900	44	0.21	Stone (crushed), sand and gravel (construction), stone (dimension), clays (common), and gemstones (natural).
Delaware <sup>2</sup>	6,820	50	0.02	Magnesium compounds, sand and gravel (construction), and gemstone (natural).
Florida	1,760,000	4	4.56	Phosphate rock, stone (crushed), cement (portland), sand and gravel (construction), and clays (fuller's earth).
Georgia	1,740,000	5	4.50	Clays (kaolin), stone (crushed), cement (portland), clays (fuller's earth), and sand and gravel (construction).
Hawaii <sup>2</sup>	110,000	43	0.28	Stone (crushed), cement (portland), cement (masonry), and gemstones (natural).
Idaho	492,000	27	1.27	Phosphate rock, gold, molybdenum, sand and gravel (construction), and silver.
Illinois	846,000	16	2.19	Stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial), and lime.
Indiana	628,000	20	1.62	Stone (crushed), cement (portland), sand and gravel (construction), lime, and cement (masonry).
Iowa	470,000	29	1.21	Stone (crushed), cement (portland), sand and gravel (construction), gypsum (crude), and lime.
Kansas	530,000	24	1.37	Cement (portland), salt, stone (crushed), helium (Grade-A), sand and gravel (construction).
Kentucky	442,000	30	1.14	Stone (crushed), lime, cement (portland), sand and gravel (construction), and gemstone (natural).
Louisiana	393,000	33	1.01	Salt, sulfur (Frasch), sand and gravel (construction), stone (crushed), and sand and gravel (industrial).
Maine	68,600	45	0.18	Sand and gravel (construction), cement (portland), stone (crushed), peat, and cement (masonry).
Maryland	332,000	36	0.86	Stone (crushed), cement (portland), sand and gravel (construction), and stone (dimension), and cement (masonry).
Massachusetts	200,000	39	0.52	Stone (crushed), sand and gravel (construction), stone (dimension), lime, and clays (common).
Michigan	1,540,000	9	3.97	Iron ore (usable), cement (portland), sand and gravel (construction), magnesium compounds, and stone (crushed).
Minnesota	1,540,000	8	3.99	Iron ore (usable), sand and gravel (construction), stone (crushed), sand & gravel (industrial), & stone (dimension).
Mississippi	144,000	42	0.37	Sand and gravel (construction), cement (portland), clays (fuller's earth), stone (crushed), and clays (ball).
Missouri	1,250,000	10	3.23	Lead, stone (crushed), cement (portland), lime, and zinc.
Montana	491,000	28	1.27	Gold, copper, cement (portland), molybdenum, and sand and gravel (construction).
Nebraska	148,000	41	0.38	Cement (portland), sand and gravel (construction), stone (crushed), clays (common), and cement (masonry).
Nevada	3,230,000	2	8.34	Gold, sand and gravel (construction), copper, silver, and diatomite.
New Hampshire <sup>2</sup>	51,700	47	0.13	Sand and gravel (construction), stone (crushed), stone (dimension), clays (common), and gemstones (natural).
New Jersey <sup>2</sup>	246,000	38	0.64	Stone (crushed), sand and gravel (construction), sand and gravel (industrial), greensand marl, and peat.

**Table E-8 (continued)**  
**Value of Nonfuel Mineral Production and**  
**Principal Minerals Produced by State: 1996<sup>1</sup>**  
**% of U.S.**

<b>State</b>	<b>Value (thousands)</b>	<b>Rank</b>	<b>Total</b>	<b>Principal Minerals, in Order of Value</b>
New Mexico	992,000	13	2.56	Copper, potash, sand and gravel (construction), cement (portland), and stone (crushed).
New York	891,000	15	2.30	Stone (crushed), salt, cement (portland), sand and gravel (construction), and zinc.
North Carolina	690,000	18	1.78	Stone (crushed), phosphate rock, lithium minerals, sand and gravel (construction), and sand and gravel (industrial).
North Dakota	30,800	48	0.08	Sand and gravel (construction), lime, clays (common), sand and gravel (industrial), and gemstones (natural).
Ohio	969,000	14	2.50	Stone (crushed), salt, sand and gravel (construction), lime, and cement (portland).
Oklahoma	369,000	34	0.95	Cement (portland), stone (crushed), sand and gravel (construction), sand and gravel (industrial), and gypsum (crude).
Oregon	265,000	37	0.68	Stone (crushed), sand and gravel (construction), cement (portland), diatomite, and lime.
Pennsylvania <sup>2</sup>	1,170,000	11	3.02	Stone (crushed), cement (portland), lime, sand and gravel (construction), and cement (masonry).
Rhode Island <sup>2</sup>	23,000	49	0.06	Sand and gravel (construction), stone (crushed), sand and gravel (industrial), and gemstone (natural).
South Carolina	493,000	26	1.27	Cement (portland), stone (crushed), gold, sand and gravel (construction), and cement (masonry).
South Dakota	357,000	35	0.92	Gold, cement (portland), stone (crushed), sand and gravel (construction), and lime.
Tennessee	662,000	19	1.71	Stone (crushed), zinc, cement (portland), sand and gravel (construction), and clays (ball).
Texas	1,730,000	7	4.47	Cement (portland), stone (crushed), sand and gravel (construction), magnesium metal, and salt.
Utah	1,730,000	6	4.48	Copper, gold, molybdenum, magnesium metal, and sand and gravel (construction).
Vermont <sup>2</sup>	66,000	46	0.17	Stone (dimension), stone (crushed), sand and gravel (construction), talc and pyrophyllite, and gemstones (natural).
Virginia	549,000	22	1.42	Stone (crushed), cement (portland), sand and gravel (construction), lime, and kyanite.
Washington	535,000	23	1.38	Sand and gravel (construction), magnesium metal, stone (crushed), cement (portland), and gold.
West Virginia	185,000	40	0.48	Stone (crushed), cement (portland), sand and gravel (industrial), lime, and salt.
Wisconsin	396,000	32	1.02	Stone (crushed), sand and gravel (construction), copper, sand and gravel (industrial), and lime.
Wyoming	1,080,000	12	2.79	Soda ash, clays (bentonite), helium (Grade-A), cement (portland), and stone (crushed).
<b>Undistributed</b>	<b>30,200</b>	<b>NA</b>	<b>0.08</b>	
<b>Total</b>	<b>38,700,000</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.