

Table E-8
Value of Nonfuel Mineral Production and
Principal Minerals Produced by State: 2002^{1,P}

State	Value	Rank	% of U.S.	Principal Minerals, in Order of Value
	(thousands)		Total	
Alabama	\$968,000	16	2.55	Cement (portland), stone (crushed), lime, sand and gravel (construction), cement (masonry).
Alaska	1,030,000	13	2.72	Zinc, gold, lead, silver, sand and gravel (construction).
Arizona	1,900,000	5	5.02	Copper, sand and gravel (construction), cement (portland), molybdenum concentrates, stone (crushed).
Arkansas	543,000	26	1.43	Bromine, stone (crushed), cement (portland), sand and gravel (construction), lime.
California	3,440,000	1	9.07	Sand and gravel (construction), cement (portland), boron minerals, stone (crushed), gold.
Colorado	614,000	23	1.62	Sand and gravel (construction), cement (portland), stone (crushed), molybdenum concentrates, gold.
Connecticut ²	142,000	42	0.37	Stone (crushed), sand and gravel (construction), stone (dimension), clays (common), gemstones.
Delaware ²	17,500	49	0.05	Sand and gravel (construction), magnesium compounds, gemstones.
Florida	2,020,000	4	5.32	Phosphate rock, stone (crushed), cement (portland), sand and gravel (construction), cement (masonry).
Georgia	1,450,000	7	3.82	Clays (kaolin), stone (crushed), clays (fuller's earth), cement (portland), sand and gravel (construction).
Hawaii ²	75,300	45	0.20	Stone (crushed), sand and gravel (construction), gemstones.
Idaho	301,000	35	0.79	Phosphate rock, sand and gravel (construction), silver, molybdenum concentrates, stone (crushed).
Illinois	950,000	17	2.51	Stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial), lime.
Indiana	740,000	18	1.95	Stone (crushed), cement (portland), sand and gravel (construction), cement (masonry), lime.
Iowa	487,000	27	1.28	Stone (crushed), cement (portland), sand and gravel (construction), gypsum (crude), lime.
Kansas	661,000	21	1.74	Cement (portland), helium (Grade-A), salt, stone (crushed), helium (crude).
Kentucky	587,000	24	1.55	Stone (crushed), lime, cement (portland), sand and gravel (construction), clays (ball).
Louisiana	294,000	36	0.78	Salt, sand and gravel (construction), stone (crushed), sand and gravel (industrial), lime.
Maine	106,000	43	0.28	Sand and gravel (construction), cement (portland), stone (crushed), stone (dimension), cement (masonry).
Maryland ²	375,000	32	0.99	Stone (crushed), cement (portland), sand and gravel (construction), cement (masonry), stone (dimension).
Massachusetts ²	235,000	38	0.62	Stone (crushed), sand and gravel (construction), lime, stone (dimension), clays (common).
Michigan	1,580,000	6	4.16	Cement (portland), iron ore (usable), sand and gravel (construction), stone (crushed), magnesium compounds.
Minnesota ²	1,090,000	11	2.87	Iron ore (usable), sand and gravel (construction), stone (crushed), sand and gravel (industrial), stone (dimension).
Mississippi	176,000	40	0.47	Sand and gravel (construction), clays (fuller's earth), cement (portland), sand and gravel (crushed), clays (bentonite).
Missouri	1,290,000	8	3.40	Stone (crushed), cement (portland), lead, lime, sand and gravel (construction).
Montana	442,000	31	1.17	Palladium, sand and gravel (construction), platinum, cement (portland), gold.
Nebraska ²	88,600	44	0.23	Cement (portland), stone (crushed), sand and gravel (construction), lime, cement (masonry).
Nevada	2,900,000	2	7.64	Gold, sand and gravel (construction), lime, silver, diatomite.
New Hampshire ²	68,000	47	0.18	Sand and gravel (construction), stone (crushed), stone (dimension), gemstones.
New Jersey	285,000	37	0.75	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: 2002^{1,P}

State	Value		% of U.S.		Principal Minerals, in Order of Value
	(thousands)	Rank	Total		
New Mexico	574,000	25	1.51		Potash, copper, sand and gravel (construction), stone (crushed), cement (portland).
New York	1,010,000	15	2.67		Stone (crushed), cement (portland), salt, sand and gravel (construction), wollastonite.
North Carolina	708,000	19	1.87		Stone (crushed), phosphate rock, sand and gravel (construction), sand and gravel (industrial), feldspar.
North Dakota	38,700	48	0.10		Sand and gravel (construction), lime, stone (crushed), clays (common), sand and gravel (industrial).
Ohio	1,060,000	12	2.78		Stone (crushed), sand and gravel (construction), salt, lime, cement (portland).
Oklahoma	462,000	28	1.22		Stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial), gypsum (crude).
Oregon	320,000	34	0.84		Stone (crushed), sand and gravel (construction), cement (portland), diatomite, pumice and pumicite.
Pennsylvania ²	1,270,000	9	3.36		Stone (crushed), cement (portland), sand and gravel (construction), lime, cement (masonry).
Rhode Island ²	17,300	50	0.05		Sand and gravel (construction), stone (crushed), sand and gravel (industrial), gemstones.
South Carolina ²	460,000	29	1.21		Cement (portland), stone (crushed), cement (masonry), sand and gravel (construction), clays (kaolin).
South Dakota	186,000	39	0.49		Cement (portland), sand and gravel (construction), stone (crushed), gold, stone (dimension).
Tennessee	629,000	22	1.66		Stone (crushed), cement (portland), zinc, sand and gravel (construction), clays (ball).
Texas	2,180,000	3	5.75		Cement (portland), stone (crushed), sand and gravel (construction), salt, lime.
Utah	1,230,000	10	3.24		Copper, gold, sand and gravel (construction), cement (portland), salt.
Vermont ²	70,700	46	0.19		Stone (dimension), stone (crushed), sand and gravel (construction), talc (crude), gemstones.
Virginia	697,000	20	1.84		Stone (crushed), cement (portland), sand and gravel (construction), lime, clays (fuller's earth).
Washington	450,000	30	1.19		Sand and gravel (construction), stone (crushed), cement (portland), diatomite, gold.
West Virginia	173,000	41	0.46		Stone (crushed), cement (portland), sand and gravel (industrial), lime, salt.
Wisconsin ²	340,000	33	0.90		Sand and gravel (construction), stone (crushed), lime, sand and gravel (industrial), stone (dimension).
Wyoming	1,010,000	14	2.67		Soda ash, clays (bentonite), helium (Grade-A), cement (portland), sand and gravel (construction).
Undistributed	190,000	XX	0.50		
Total	37,900,000	XX	100.00		

¹Data are rounded to three significant digits; may not add to totals shown.

²Partial total, excludes values that must be concealed to avoid disclosing company proprietary data. Concealed values included with "Undistributed" figure.

^PPreliminary

XX-Not applicable.

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