

Table E-8
Value of Nonfuel Mineral Production and
Principal Minerals Produced by State: 2016¹
 % of U.S.

State	Value (millions)	Rank ²	Total	Principal Minerals, in Order of Value
Alabama	\$1,370	21	1.83	Cement (portland), stone (crushed), lime, sand and gravel (construction), cement (masonry).
Alaska	3,090	7	4.15	Gold, zinc, silver, lead, sand and gravel (construction).
Arizona	5,560	2	7.45	Copper, molybdenum concentrates, sand and gravel (construction), cement (portland), stone (crushed).
Arkansas	959	27	1.29	Stone (crushed), bromine, sand and gravel (industrial), cement (portland), sand and gravel (construction).
California	3,520	4	4.71	Sand and gravel (construction), cement (portland), boron minerals, stone (crushed), gold.
Colorado	1,510	19	2.02	Molybdenum concentrates, gold, sand and gravel (construction), cement (portland), stone (crushed).
Connecticut ³	352	41	0.47	Stone (crushed), sand and gravel (construction), clays (common), gemstones (natural).
Delaware ³	20	50	0.03	Sand and gravel (construction), stone (crushed), magnesium compounds, gemstones (natural).
Florida	3,260	6	4.37	Phosphate rock, stone (crushed), cement (portland), sand and gravel (construction), cement (masonry).
Georgia	1,790	13	2.41	Clays (kaolin), stone (crushed), clays (fuller's earth), cement (portland), sand and gravel (construction).
Hawaii	133	47	0.18	Stone (crushed), sand and gravel (construction), gemstones (natural).
Idaho	654	33	0.88	Molybdenum concentrates, phosphate rock, silver, sand and gravel (construction), lead.
Illinois	1,720	15	2.30	Sand and gravel (industrial), stone (crushed), sand and gravel (construction), cement (portland), tripoli.
Indiana	1,010	25	1.35	Stone (crushed), cement (portland), sand and gravel (construction), lime, cement (masonry).
Iowa	644	29	1.20	Stone (crushed), cement (portland), sand and gravel (industrial), sand and gravel (construction), lime.
Kansas	623	24	0.84	Helium (Grade-A), cement (portland), salt, stone (crushed), helium (crude).
Kentucky ³	525	30	0.70	Stone (crushed), lime, cement (portland), sand and gravel (construction), sand and gravel (industrial).
Louisiana ³	530	34	0.71	Salt, sand and gravel (construction), stone (crushed), sand and gravel (industrial), lime.
Maine ³	102	44	0.14	Sand and gravel (construction), cement (portland), stone (crushed), stone (dimension), peat.
Maryland ³	310	35	0.41	Cement (portland), stone (crushed), sand and gravel (construction), cement (masonry), stone (dimension).
Massachusetts ³	405	38	0.54	Stone (crushed), sand and gravel (construction), stone (dimension), lime, clays (common).
Michigan	2,830	8	3.80	Iron ore (usable shipped), cement (portland), salt, sand and gravel (construction), stone (crushed).
Minnesota ³	3,270	5	4.38	Iron ore (usable shipped), sand and gravel (industrial), sand and gravel (construction), stone (crushed), stone (dimension).
Mississippi	220	43	0.30	Sand and gravel (construction), stone (crushed), clays (fuller's earth), clays (ball), clays (bentonite).
Missouri	2,490	11	3.33	Cement (portland), stone (crushed), lead, lime, sand and gravel (industrial).
Montana	925	28	1.24	Palladium, copper, molybdenum concentrates, platinum, gold.
Nebraska ³	196	39	0.26	Cement (portland), sand and gravel (construction), stone (crushed), sand and gravel (industrial), lime.
Nevada	7,650	1	10.26	Gold, copper, silver, lime, diatomite.
New Hampshire	131	48	0.18	Sand and gravel (construction), stone (crushed), stone (dimension), gemstones (natural).
New Jersey	333	42	0.45	Stone (crushed), sand and gravel (construction), sand and gravel (industrial), peat, gemstones (natural).*
New Mexico	1,460	20	1.95	Copper, potash, sand and gravel (construction), molybdenum concentrates, stone (crushed).

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New York	1,770	14	2.37	Salt, stone (crushed), sand and gravel (construction), cement (portland), wollastonite.
North Carolina ³	1,170	18	1.57	Stone (crushed), phosphate rock, sand and gravel (construction), sand and gravel (industrial), clays (common).
North Dakota ³	132	45	0.18	Sand and gravel (construction), lime, stone (crushed), clays (common), sand and gravel (industrial).
Ohio ³	1,270	17	1.70	Stone (crushed), salt, sand and gravel (construction), lime, cement (portland).
Oklahoma	777	32	1.04	Stone (crushed), cement (portland), sand and gravel (industrial), sand and gravel (construction), helium (Grade-A).
Oregon	507	36	0.68	Stone (crushed), sand and gravel (construction), cement (portland), diatomite, perlite (crude).
Pennsylvania ³	1,830	12	2.45	Stone (crushed), cement (portland), lime, sand and gravel (construction), sand and gravel (industrial).
Rhode Island ³	72	49	0.10	Sand and gravel (construction), stone (crushed), sand and gravel (industrial), gemstones (natural).
South Carolina ³	823	31	1.10	Cement (portland), stone (crushed), sand and gravel (construction), sand and gravel (industrial), cement (masonry).
South Dakota	363	40	0.49	Sand and gravel (construction), gold, cement (portland), stone (crushed), lime.
Tennessee	1,210	23	1.62	Stone (crushed), zinc, cement (portland), sand and gravel (construction), sand and gravel (industrial).
Texas	4,840	3	6.48	Stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial), salt.
Utah	2,490	10	3.34	Copper, molybdenum concentrates, gold, magnesium metal, potash.
Vermont ³	137	46	0.18	Stone (crushed), sand and gravel (construction), stone (dimension), talc (crude), gemstones (natural).
Virginia	1,230	22	1.65	Stone (crushed), cement (portland), sand and gravel (construction), lime, zirconium concentrates.
Washington	965	26	1.29	Sand and gravel (construction), gold, stone (crushed), cement (portland), diatomite.
West Virginia	425	37	0.57	Stone (crushed), cement (portland), lime, sand and gravel (industrial), cement (masonry).
Wisconsin	1,730	16	2.32	Sand and gravel (industrial), sand and gravel (construction), stone (crushed), lime, stone (dimension).
Wyoming	2,530	9	3.39	Soda ash, clays (bentonite), helium (Grade-A), sand and gravel (construction), cement (portland).
Undistributed	2,760	XX	3.70	
Total	74,600	XX	100.00	

XX Not applicable.

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

²Rank based on total, unadjusted State values; ranking includes values that must be withheld to avoid disclosing company proprietary data.

³Partial total; excludes values that must be withheld to avoid disclosing company proprietary data, which are included in "Undistributed."

Source: U.S. Department of the Interior, U.S. Geological Survey, Minerals Commodity Summaries 2017