

Table E-8
Value of Nonfuel Mineral Production and
Principal Minerals Produced by State: 1997¹
% of U.S.

| State | Value (thousands) | Rank | Total % | Principal Minerals, in Order of Value |
|----------------------------|----------------------|------|------------|----------------------------------------------------------------------------------------------------------------------------|
| Alabama | 881,000 | 17 | 2.17 | Cement (portland), stone (crushed), lime, sand and gravel (construction), cement (masonry). |
| Alaska | 958,000 | 15 | 2.37 | Zinc, gold, lead, silver, sand and gravel (construction). |
| Arizona | 3,540,000 | 1 | 8.74 | Copper, sand and gravel (construction), cement (portland), molybdenum, lime. |
| Arkansas | 487,000 | 29 | 1.20 | Bromine, stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial). |
| California | 3,040,000 | 3 | 7.51 | Cement (portland), sand and gravel (construction), boron (B2O3), stone (crushed), gold. |
| Colorado | 524,000 | 26 | 1.29 | Sand and gravel (construction), cement (portland), molybdenum, gold, stone (crushed). |
| Connecticut ² | 80,200 | 45 | 0.20 | Stone (crushed), sand and gravel (construction), stone (dimension), clays (common), gemstones. |
| Delaware ² | 12,400 | 50 | 0.03 | Sand and gravel (construction), magnesium compounds, gemstones. |
| Florida | 1,830,000 | 4 | 4.53 | Phosphate rock, stone (crushed), cement (portland), sand and gravel (construction), zirconium concentrates. |
| Georgia | 1,680,000 | 6 | 4.15 | Clays (kaolin), stone (crushed), cement (portland), clays (fuller's earth), sand and gravel (construction). |
| Hawaii | 93,700 | 43 | 0.23 | Stone (crushed), cement (portland), sand and gravel (construction), cement (masonry), gemstones. |
| Idaho | 469,000 | 31 | 1.16 | Phosphates rock, gold, molybdenum, silver, sand and gravel (construction). |
| Illinois | 829,000 | 18 | 2.05 | Stone (crushed), cement (portland), sand and gravel (construction), sand and gravel (industrial), lime. |
| Indiana | 670,000 | 21 | 1.65 | Stone (crushed), cement (portland), sand and gravel (construction), lime, cement (masonry). |
| Iowa | 486,000 | 30 | 1.20 | Stone (crushed), cement (portland), sand and gravel (construction), gypsum (crude), lime. |
| Kansas | 539,000 | 25 | 1.33 | Cement (portland), salt, stone (crushed), helium (Grade-A), sand and gravel (construction). |
| Kentucky | 498,000 | 28 | 1.23 | Stone (crushed), lime, cement (portland), sand and gravel (construction), clays (ball). |
| Louisiana | 402,000 | 32 | 0.99 | Salt, sulfur (Frasch), sand and gravel (construction), stone (crushed), sand and gravel (industrial). |
| Maine | 70,200 | 46 | 0.17 | Sand and gravel (construction), cement (portland), stone (crushed), peat, cement (masonry). |
| Maryland | 371,000 | 34 | 0.92 | Stone (crushed), cement (portland), sand and gravel (construction), cement (masonry), stone (dimension). |
| Massachusetts | 193,000 | 40 | 0.48 | Stone (crushed), sand and gravel (construction), stone (dimension), lime, clays (common). |
| Michigan | 1,660,000 | 9 | 4.10 | Iron ore (usable), cement (portland), sand and gravel (construction), magnesium compounds, stone (crushed). |
| Minnesota | 1,680,000 | 7 | 4.14 | Iron ore (usable), sand and gravel (construction), stone (crushed), stone (dimension), sand and gravel (industrial), lime. |
| Mississippi | 175,000 | 41 | 0.43 | Sand and gravel (construction), cement (portland), stone (crushed), clays (fuller's earth), sand and gravel (industrial). |
| Missouri | 1,310,000 | 10 | 3.23 | Stone (crushed), lead, cement (portland), lime, zinc. |
| Montana | 498,000 | 27 | 1.23 | Gold, copper, cement (portland), palladium metal, molybdenum. |
| Nebraska | 165,000 | 42 | 0.41 | Cement (portland), sand and gravel (construction), stone (crushed), lime, clays (common). |
| Nevada | 3,270,000 | 2 | 8.08 | Gold, copper, silver, sand and gravel (construction), diatomite. |
| New Hampshire ² | 48,700 | 47 | 0.12 | Sand and gravel (construction), stone (crushed), stone (dimension), gemstones. |
| New Jersey ² | 267,000 | 38 | 0.66 | 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: 1997¹
% of U.S.

| State | Value (thousands) | Rank | Total % | Principal Minerals, in Order of Value |
|---------------------------|------------------------------|-------------|--------------------|-------------------------------------------------------------------------------------------------------------------|
| New Mexico | 1,040,000 | 14 | 2.56 | Copper, potash (K ₂ O), sand and gravel (construction), cement (portland), molybdenum. |
| New York | 955,000 | 16 | 2.36 | Stone (crushed), salt, cement (portland), sand and gravel (construction), zinc. |
| North Carolina | 741,000 | 19 | 1.83 | Stone (crushed), phosphate rock, sand and gravel (construction), sand and gravel (industrial), feldspar. |
| North Dakota | 33,700 | 48 | 0.08 | Sand and gravel (construction), lime, clays (common), sand and gravel (industrial), gemstones. |
| Ohio | 1,040,000 | 13 | 2.57 | Stone (crushed), sand and gravel (construction), salt, lime, cement (portland). |
| Oklahoma | 386,000 | 33 | 0.95 | Cement (portland), stone (crushed), sand and gravel (construction), sand and gravel (industrial), iodine (crude). |
| Oregon | 285,000 | 37 | 0.70 | Stone (crushed), sand and gravel (construction), cement (portland), lime, diatomite. |
| Pennsylvania | 1,200,000 | 11 | 2.97 | Stone (crushed), cement (portland), lime, sand and gravel (construction), cement (masonry). |
| Rhode Island ² | 27,200 | 49 | 0.07 | Sand and gravel (construction), stone (crushed), sand and gravel (industrial), gemstones. |
| South Carolina | 567,000 | 23 | 1.40 | Stone (crushed), cement (portland), gold, cement (masonry), sand and gravel (construction). |
| South Dakota | 328,000 | 36 | 0.81 | Gold, cement (portland), sand and gravel (construction), stone (crushed), stone (dimension). |
| Tennessee | 707,000 | 20 | 1.75 | Stone (crushed), zinc, cement (portland), sand and gravel (construction), clays (ball). |
| Texas | 1,790,000 | 5 | 4.43 | Cement (portland), stone (crushed), sand and gravel (construction), magnesium metal, lime. |
| Utah | 1,680,000 | 8 | 4.14 | Copper, gold, magnesium metal, molybdenum, sand and gravel (construction). |
| Vermont ² | 83,500 | 44 | 0.21 | Stone (crushed), stone (dimension), sand and gravel (construction), talc and pyrophyllite, gemstones. |
| Virginia | 642,000 | 22 | 1.59 | Stone (crushed), cement (portland), sand and gravel (construction), lime, kyanite. |
| Washington | 555,000 | 24 | 1.37 | Sand and gravel (construction), magnesium metal, cement (portland), stone (crushed), gold. |
| West Virginia | 205,000 | 39 | 0.51 | Stone (crushed), cement (portland), sand and gravel (construction), lime, salt. |
| Wisconsin | 358,000 | 35 | 0.89 | Stone (crushed), sand and gravel (construction), copper, lime, sand and gravel (industrial). |
| Wyoming | 1,120,000 | 12 | 2.77 | Soda ash, clays (bentonite), helium (Grade-A), cement (portland), stone (crushed). |
| Undistributed | 30,100 | NA | 0.07 | |
| Total | 40,500,000 | NA | 100 | |

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.