



Mineral Industry Surveys

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DIRECTORY OF PRINCIPAL CONSTRUCTION SAND AND GRAVEL PRODUCERS IN THE UNITED STATES IN 2001

A total of 1.13 billion metric tons of construction sand and gravel valued at \$5.67 billion, f.o.b. plant, was reported produced in 2001 by 3,901 companies with 6,280 active operations. Some companies produced construction and industrial sand and gravel from the same operations.

In 2001, most of the sand and gravel came from operations that produced more than 200,000 tons per year: 1,617 operations, representing 26% of the total, produced 78% of the total tonnage.

The 10 leading States in descending order of tonnage were California, Texas, Michigan, Arizona, Ohio, Wisconsin, Washington, Minnesota, Colorado, and Illinois. Their combined production accounted for about 54% of the U.S. total. The ten leading companies in sand and gravel accounted for 22% of the total production in the United States and are listed in table 1.

Notice

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TABLE 1. The 10 leading companies in order of total output of sand and gravel

Company	Active plants	States
1. Oldcastle, Inc./Materials Group	111	Arizona, Colorado, Connecticut, Delaware, Idaho, Iowa, Maine, Michigan, Montana, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oregon, Pennsylvania, South Dakota, Utah, Vermont, Washington, West Virginia, Wyoming
2. Hanson Building Materials America	79	Arizona, Arkansas, California, Indiana, Minnesota, Nevada, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, South Carolina, Texas
3. Vulcan Materials Company	56	Arizona, Arkansas, California, Florida, Illinois, Indiana, New Mexico, Tennessee, Virginia, Wisconsin
4. Martin Marietta Aggregates	88	Alabama, Arkansas, Florida, Georgia, Indiana, Iowa, Kentucky, Louisiana, Mississippi, North Carolina, Ohio, Oklahoma, Tennessee, Texas, Virginia, West Virginia
5. Aggregate Industries, Inc.	46	Colorado, Indiana, Maryland, Massachusetts, Michigan, Minnesota, North Dakota, Virginia, West Virginia, Wisconsin
6. MDU Resources Group/KRC Holdings	50	Alaska, California, Hawaii, Minnesota, Montana, Oregon, Wyoming
7. Peter Kiewit Sons', Inc.	27	Arizona, California
8. Cemex, Inc.	18	Alabama, Arizona, California, Florida, Michigan, New Jersey, Texas
9. Granite Construction Company	28	Arizona, California, Nevada, Texas, Utah
10. TXI Operations, L.P.	20	Louisiana, Oklahoma, Texas

The 10 leading plants in the United States in descending order of total output of construction sand and gravel accounted for 4% of the total output of sand and gravel and were:

1. Glacier Northwest, Inc., Dupont Pit, Pierce County, WA.
2. Vulcan Materials Company, Sun Valley Plant, Los Angeles County, CA.
3. Nevada Ready Mix Co., Lone Mountain Pit, Clark County, NV.
4. Southern Nevada Paving, Inc., Stock Loan, Clark County, NV.
5. A. Teichert & Son, Inc., Vernalis Plant, San Joaquin County, CA.
6. The Forgyce Company, Briggs Plant, Victoria County, TX.
7. A. Teichert & Son, Inc., Perkins Plant, Sacramento County, CA.
8. Meyer Materials Company, West Pit, McHenry County, IL.
9. Oldcastle, Inc./Materials Group, Patterson Plant, Allegan County, MI.
10. Cemex, Inc., Azusa Plant, Los Angeles County, CA.

The leading construction sand and gravel producers in each State in 2001 and their total number of active operations are listed in table 2. The top 100 producers of construction sand and gravel in the United States in 2001, including the U.S. Bureau of Land Management and the U.S. Forest Service, are listed in table 3.

TABLE 2. Principal Producers of Construction Sand and Gravel in the United States in 2001, by State

Company	Active plants	County
Alabama		
Friese Materials, Inc. (Friese Hauling, Inc.)	2	Baldwin, Escambia
Martin Marietta Aggregates	4	Macon, Mobile, Montgomery
Montgomery Materials (E)	2	Montgomery
The Concrete Company (E)	3	Macon, Montgomery, Russell
Wade Sand & Gravel Company (Superior Products, Inc.)	2	Bibb, Chilton
Alaska		
MDU Resources Group/KRC Holdings (Alaska Basic Industries, Inc.; Anchorage Sand & Gravel Co., Inc.)	2	Anchorage, Matanuska-Susitna
Wilder Construction Co., Inc. (Central Paving Products)	2	Anchorage
Arizona		
Cemex, Inc. (Sunward Materials)	11	Maricopa, Pima, Pinal
Granite Constructions Company	4	Cochise, La Paz, Pima
Hanson Building Materials America (Hanson Aggregates of Arizona)	7	Maricopa, Pinal, Yavapai
Peter Kiewit Sons', Inc. (United Metro Materials, Inc.; The Tanner Companies)	28	Cochise, Coconino, Gila, Maricopa, Mohave, Pima, Pinal, Yavapai, Yuma
RMC Industries Corp. (Chandler Ready Mix, Inc.; Tucson Ready Mix, Inc.)	3	Maricopa, Pima
Salt River Pima-Maricopa Indian Community (Salt River Sand & Rock)	13	Maricopa, Pinal, Yavapai
Vulcan Materials Company (Calmat Div.)	4	Maricopa
Arkansas		
Ashland Oil, Inc./APAC, Inc. (Arkholia Sand & Gravel Co.)	2	Crawford, Cross
Hanson Building Materials America	5	Little River, Nevada, Ouachita, Pike
Martin Marietta Aggregates	1	Calhoun
Razor Rock Materials Co.	5	Craighead, Cross, Greene, Poinsett
Standard Gravel Company	1	Ouachita
California		
A. Teichert & Son, Inc. (Teichert Aggregates)	6	Nevada, San Joaquin, Yolo, Yuba
Cemex, Inc. (Southdown, Inc.; Sunward Mtls.)	5	Los Angeles, Riverside, San Bernardino, Ventura
Chandler Aggregates, Inc.	2	Riverside, San Bernardino
Granite Construction Company (E)	15	Fresno, Imperial, Kern, Los Angeles, Monterey, Riverside, Sacramento, San Bernardino, San Joaquin, Santa Barbara, Yolo
Hanson Building Materials America (Blue Diamond Materials; Cal West Rock Products/Gifford Hill & Co.; Hanson Aggregates Pacific NW; Hanson Aggregates West; Kaiser Materials Corp.; Livingston-Graham, Inc.; Nelson & Sloan Co.; Sim J. Harris Co.; South Coast Materials Co.; Southern Pacific Milling Co.)	9	Alameda, Los Angeles, Riverside, San Bernardino, San Diego, Santa Cruz, Sonoma, Ventura
RMC Industries Corp. (Chandler Ready Mix, Inc.; RMC Lonestar)	9	Alameda, Fresno, Monterey, Sacramento, San Joaquin, Santa Cruz, Tulare
Robertsons Ready Mix, Inc.	5	Orange, Riverside, San Bernardino

(E) Production for one or more of the company's operations was estimated.

Company	Active plants	County
California (continued)		
Sully Miller Contracting (United Rock Products Corp.)	1	Los Angeles
Vulcan Materials Company (Calmat Div.; Jamieson Co.; Sweetwater Aggregates)	19	Alameda, Fresno, Kern, Los Angeles, Merced, Orange, Riverside, Sacramento, San Benito, San Bernardino, San Diego, Santa Barbara, Ventura
Colorado		
Aggregate Industries, Inc.	8	Adams, Boulder, Weld
Continental Materials Corporation (Transit Mix of Pueblo)	2	El Paso, Pueblo
L.G. Everist, Inc.	2	Summit, Weld
Lafarge North America, Inc. (Redland Aggregates North America; Western Mobile, Inc.; Broderick & Gibbons Co.; Elam Const., Inc.; Mobile Premix Sand & Gravel Co.)	33	Adams, Boulder, Delta, Eagle, El Paso, Fremont, Jefferson, Kit Carson, La Plata, Larimer, Lincoln, Moffat, Pueblo, Routt, Weld
Oldcastle, Inc./Materials Group (United Companies of Mesa County, Inc.)	13	Delta, Garfield, La Plata, Mesa, Montezuma
Connecticut		
Ernest Joly & Sons Sand & Gravel, Inc. (E)	1	Windham
Kobyluck Sand & Gravel, Inc.	1	New London
O&G Industries, Inc.	1	New Haven
Oldcastle, Inc./Materials Group (The Balf Company; Tilcon Connecticut, Inc.)	4	Hartford, New London
Windham Sand & Stone, Inc. (E)	1	Windham
Delaware		
Bear Materials LLC	1	New Castle
M L Joseph Sand & Gravel Co., Inc.	1	Sussex
Oldcastle, Inc./Materials Group (Tilcon Delaware, Inc.)	3	Kent
Florida		
Dickerson Florida, Inc.	1	St. Lucie
Florida Rock Industries, Inc. (Aggregate Division)	9	Clay, Glades, Lake, Marion, Polk, Putnam
E.R. Jahna Industries, Inc. (E)	4	Glades, Lake, Polk
Martin Marietta Aggregates	4	Duval, Escambia, Gadsden, Hillsborough
Rinker Materials Corp.	6	Glades, Lake, Polk
SMR Aggregates, Inc.	2	Sarasota
Titan Atlantic LLC (Tarmac America, Inc.; Tarmac Florida, Inc.)	1	Lake
Georgia		
Atlanta Sand & Supply Co. (E)	1	Crawford
Brown & Watson, Inc. (Butler Sand Co., Howard Sand Co.)	2	Taylor
Brown Brothers Sand Co.	1	Talbot
Buckhorn Sand Manufacturing	1	Forsyth
Martin Marietta Aggregates	3	Chatham, Fulton, Glynn
Rinker Materials Corp.	3	Long, Montgomery, Richmond
Rountree Construction Co., Inc.	1	Echols

(E) Production for one or more of the company's operations was estimated.

Company	Active plants	County
Hawaii		
MDU Resources Group/KRC Holdings (Hawaiian Cement/Maui Concrete & Aggregates)	2	Maui
Idaho		
Can-ada Crushing & Gravel	1	Canyon
Central Paving Co., Inc.	1	Ada
Eucon Co. (Atlas Sand & Rock Co.)	1	Nez Perce
Nelson-Deppe Construction Co. (E)	3	Canyon
Oldcastle, Inc./Materials Group (Amcor, Inc.; CPM Development Co.; Central Pre-Mix Concrete Co; Idaho Concrete Co.; Inland Asphalt Co.; Interstate Concrete Co.)	9	Bannock, Bear Lake, Bonneville, Canyon, Gem, Kootenai
Rambo Crushing Co. (E)	1	Ada, Canyon
U.S. Aggregates (Mohave Concrete & Materials, Inc.)	3	Ada, Bannock, Bingham, Bonneville, Lincoln
Illinois		
Bluff City Materials, Inc.	6	Cook, DuPage, Kane
R.A. Cullinan & Sons, Inc. (Peoria Blacktop, Inc.; Riverside Materials, Inc.)	9	Logan, McLean, Peoria, Tazewell, Woodford
Feltes Sand & Gravel Co., Inc.	1	Kane
General Dynamics Corp.	2	Grundy, McHenry
Meyer Materials Co.	6	McHenry
Thelen Sand & Gravel, Inc.	1	Lake
Indiana		
Heritage Group (U.S. Aggregates, Inc.)	8	Boone, Hamilton, Hendricks, Montgomery, Morgan, Wayne
Hilltop Basic Resources, Inc.	1	Switzerland
Irving Materials, Inc.	9	Fayette, Grant, Hamilton, Henry, Johnson, Madison, Wayne
Martin Marietta Aggregates	7	Hamilton, Howard, Marion, Morgan, Vermillion
Mulzer Crushed Stone, Inc. (Evansville Materials, Inc.) (E)	5	Posey, Spencer, Vanderburgh
Rogers Group, Inc. (Interstate Sand & Gravel Co.)	5	Greene, Knox, Morgan, Warren
Vulcan Materials Co.	3	Tippecanoe
Iowa		
Becker Gravel Co., Inc.	4	Hamilton
Martin Marietta Aggregates	18	Cerro Gordo, Franklin, Hamilton, Hardin, Jasper, Kossuth, Linn, Marion, Marshall, Palo Alto, Polk, Sac, Wapello, Wright
Oldcastle, Inc./Materials Group (Hallett Materials Co.)	15	Cherokee, Dallas, Polk, Sac, Story
Rohlin Construction Co., Inc.	4	Buena Vista, Dickinson, and other counties
Kansas		
Alsop Sand Co., Inc.	5	Clay, Cloud, Dickinson, Republic, Saline
Ashland Oil, Inc./APAC, Inc.	9	Ellis, Ford, Reno, Rooks, Sedgwick, Sherman, Thomas, Trego, and other counties
Penny's Concrete, Inc.	2	Douglas

(E) Production for one or more of the company's operations was estimated.

Company	Active plants	County
Kansas (continued)		
Ritchie Corp. (Ritchie Sand, Inc.)	1	Sedgwick
Wamego Sand Co., Inc. (Midwest Concrete Co.)	3	Riley, Wabaunsee
Kentucky		
Ingram Materials Co. (E)	2	Livingston
Irving Materials, Inc. (New Albany Concrete Service, Inc.)	2	Henderson, Livingston
Morrow Gravel Co. (Northern Kentucky Aggregates, Inc.)	1	Boone
Nugent Sand Co. (E)	5	Butler, Carroll, Jefferson
Louisiana		
Martin Marietta Aggregates	4	Livingston, St. Charles
Pontchartrain Material Co. (E)	1	St. Tammany
Standard Gravel Co., Inc.	3	St. Tammany, Washington
Trinity Industries, Inc. (Trinity Materials, Inc.)	3	Jefferson, Livingston, St. Helena
TXI Operations L.P. (Louisiana Industries, Inc.; TEC Minerals; Texas Industries, Inc.)	12	Beauregard, La Salle, Ouachita, Rapides, St. Helena, St. Tammany, Washington
Wood Resources Corp.	1	Jefferson
Maine		
Ferraiolo Construction, Inc.	1	Knox
R.J. Grondin & Sons Co.	5	Cumberland
K&K Excavation, Inc. (E)	1	Androscoggin
The Lane Construction Corp. (Sunrise Materials) (E)	9	Aroostook, Hancock, Knox, Penobscot, Waldo, Washington
Maplecrest Sand & Gravel (E)	1	Somerset
Oldcastle, Inc./Materials Group (Pike Industries, Inc.)	5	Cumberland, Kennebec, Oxford, Somerset
Maryland		
Aggregate Industries, Inc. (Bardon, Inc.; E.L. Gardiner, Inc.; Seven Star Aggregates, Inc.; Silver Hill Materials)	4	Charles, Prince George's
Chaney Enterprises Limited	2	Anne Arundel, Charles, St. Mary's
Florida Rock Industries, Inc. (The Arundel Corp.)	1	Charles
York Building Products Co., Inc. (Mason Dixon Materials) (E)	2	Cecil
Massachusetts		
Benevento Sand & Gravel Co. (E)	1	Middlesex
Kimball Sand Company, Inc.	2	Worcester
Lorusso & Sons, Inc. (Cape Cod Aggregates Corp.) (E)	3	Barnstable
Varner Brothers Sand & Gravel, Inc. (E)	1	Norfolk
Michigan		
Aggregate Industries, Inc. (Bill Smith Sand & Gravel, Inc.)	10	Allegan, Calhoun, Cass
Alhley Land Development Co., Inc. (E)	1	Livingston
Henry Balkema Excavating, Inc. (E)	4	Branch, Kalamazoo

(E) Production for one or more of the company's operations was estimated.

Company	Active plants	County
Michigan (continued)		
Colas, Inc. (Attica Sand & Gravel; Pleasant Hills Sand & Gravel)	2	Lapeer, Washtenaw
Genoak Materials, Inc. (Tri-City Aggregates, Inc.)	5	Oakland, Washtenaw
Grand Rapids Gravel Co.	3	Kent, Ottawa
H & D, Inc.	5	Charlevoix, and other counties
Heritage Resources, Inc.	1	Kent
Holloway Sand & Gravel Co., Inc.	5	Lenawee, Livingston, Oakland, Washtenaw
Hubscher & Son, Inc. (E)	6	Clare, Gratiot, Isabella
Edward C. Levy Company (American Aggregates; Liberty Sand & Gravel; Lyon Sand & Gravel Co.; Milford Sand & Gravel Co.)	9	Livingston, Macomb, Oakland, Washtenaw
Oldcastle, Inc./Materials Group (South Kent Gravel, Inc.)	2	Allegan
R. Smith & Son, Inc. (South West Gravel, Inc.) (E)	5	Allegan, St. Joseph
Minnesota		
Aggregate Industries, Inc.	15	Becker, Chisago, Clay, Dakota, Goodhue, Hennepin, Hubbard, Otter Tail, Sherburne, Washington
Buffalo Bituminous, Inc.	1	Wright
Central Specialties, Inc.	4	Douglas
Mathy Construction Co. (E)	4	Fillmore, Goodhue, Olmsted, Winona
MDU Resources Group/KRC Holdings (Bauerly Brothers, Inc.)	13	Benton, Chisago, Mille Lacs, Morrison, Sherburne, Stearns, and other counties
WM Mueller & Sons, Inc.	4	Carver, McLeod, Scott, Sibley
U.S. Forest Service	10	Beltrami, Cass, Cook, Itasca, Lake, St. Louis
William D. Sceanick, Inc.	2	Stearns, and other counties
Mississippi		
Ashland Oil, Inc./APAC, Inc.	3	Lowndes
Blain Sand & Gravel, Inc. (Bacco Materials, Inc.)	2	Lowndes
Green Brothers Gravel Co.	1	Copiah
Hammett Gravel Co., Inc.	3	Holmes, Yazoo
Martin Marietta Aggregates	2	Copiah, Itawamba
Memphis Stone & Gravel Co.	7	DeSoto, Panola, Yalobusha
Huey Stockstill, Inc. (E)	1	Pearl River
W.G. Yates & Sons Construction Co. (Baldwin Sand & Gravel)	2	Lowndes, Monroe
Missouri		
Capitol Sand Co., Inc. (Kimaterials, Inc.;	5	Callaway, Cole, Franklin, Phelps
List & Clark Construction Co. (Holiday Sand & Gravel Co.) (E)	3	Buchanan, Clay, Platte
St. Charles Sand Co. (Kimaterials, Inc.;	5	Lincoln, St. Louis
LTD Leasing Co.)		
Simpson Materials Co., Inc. (E)	2	St. Louis
Fred Weber, Inc. (Jotori Dredging, Inc.)	2	St. Charles, St. Louis (city)
Winter Brothers Material Co.	1	St. Louis

(E) Production for one or more of the company's operations was estimated.

Company	Active plants	County
Montana		
MDU Resources Group/KRC Holdings (JTL Group, Inc.)	10	Gallatin, Lake, Missoula, Sanders, Yellowstone
Portable, Inc. (E)	1	Gallatin
Schellinger Construction Co., Inc. (E)	2	Flathead
Northern Line Layers (E)	1	Yellowstone
Nebraska		
Backus Sand & Gravel (E)	2	Knox, Pierce
City Wide Rock & Excavating, Inc.	1	Sarpy
Deweese Sand & Gravel, Inc.	3	Clay, Hall, Nuckolls
Hooker Brothers, Inc.	2	Hall
Lyman Richey Corp. (Central Sand & Gravel Co., Inc., Lyman Richey Sand & Gravel Co.) (E)	18	Butler, Cass, Dodge, Douglas, Hall, Madison, Platte, and other counties
Mallard Sand & Gravel Co.	2	Douglas, Sarpy
Paulsen, Inc.	11	Buffalo, Custer, Dawson, Keith, Lincoln, Red Willow
Western Sand & Gravel Co. (E)	4	Dodge, Sarpy, Saunders
Nevada		
Granite Construction Company	6	Clark, Lyon, Washoe
Las Vegas Paving Corp.	5	Clark
Nevada Ready Mix Co.	1	Clark
Southern Nevada Paving, Inc. (E)	7	Clark
Wadley Construction, Inc. (CTC Crushing) (E)	1	Clark
New Hampshire		
Boston Sand & Gravel Co. (Manchester Sand, Gravel, & Cement Co., Inc.; Ossipee Aggregates Corp.)	2	Carroll, Merrimack
Alvin J. Coleman & Sons, Inc. (E)	2	Carroll
Oldcastle, Inc./Materials Group (Pike Industries, Inc.)	6	Belknap, Carroll, Coos, Grafton, Strafford
Plourde Sand & Gravel Co., Inc.	2	Merrimack
Quinn Brothers Corp. (E)	1	Hillsborough
New Jersey		
Amboy Aggregates Co.	1	Middlesex
Clayton Sand & Gravel, Inc.	2	Burlington, Ocean
Mays Landing Sand & Gravel Co. (E)	2	Atlantic, Cumberland
Oldcastle, Inc./Materials Group	2	Passaic, Warren
Phoenix Pinelands Corp.	1	Ocean
U.S. Silica (Better Materials Corp.)	5	Atlantic, Camden, Cape May, Cumberland
Whibco, Inc. (E)	2	Cumberland
New Mexico		
Fisher Sand & Gravel Co. (E)	2	Guadalupe, Lincoln
Lafarge North America, Inc. (Western Mobile)	9	Bernalillo, McKinley, Sandoval, Santa Fe, Valencia
Oldcastle, Inc./Materials Group (Four Corner Materials; Waycor)	3	Sandoval, San Juan
Vulcan Materials Company (Calmat Div.)	1	Bernalillo

(E) Production for one or more of the company's operations was estimated.

Company	Active plants	County
New York		
Buffalo Crushed Stone, Inc.	2	Allegany, Cattaraugus
Cranesville Aggregates (E)	7	Columbia, Fulton, Jefferson, Saratoga, Schenectady
Dan Gernatt Gravel Product, Inc. (Gernatt Asphalt Products, Inc.)	8	Cattaraugus, Chautauqua, Erie
Hanson Building Materials America	13	Genesee, Herkimer, Livingston, Oneida, Orleans, Ontario, Oswego, Schuyler, St. Lawrence, Steuben
Lafarge North America, Inc.	2	Cattaraugus, Erie
F. S. Lopke Contracting, Inc.	3	Broome, Tioga
Oldcastle, Inc./Materials Group (Callanan Industries/Valente Gravel Co.)	2	Orange, Rensselaer
Roanoke Sand & Gravel Corp.	1	Suffolk
Troy Sand & Gravel Co., Inc.	2	Rensselaer
North Carolina		
Hanson Building Materials America (Larco Const./Nello Teer; Sloan Const.)	4	Harnett, Yadkin
Hedrick Industries (B.V. Hedrick Gravel & Sand Co.; Grove Stone Co.)	2	Anson, Buncombe
Martin Marietta Aggregates	2	Cabarrus, New Hanover
Riverfront Company LLC (E)	1	New Hanover
T&T Leasing Corp. (G.S. Materials, Inc.)	1	Harnett
S. T. Wooten Construction Co.	1	Wilson
North Dakota		
Close Construction Co., Inc.	6	Benson, Eddy, Towner, Walsh
Fisher Industries (E)	12	McLean, Mercer, Stark, Ward, Wells
Gratech Company LTD (E)	8	Barnes, Bowman, McLean, Mountrail, Rolette, Ward
Lake Sand & Gravel Co. (E)	2	Richland
Onyx Construction Co. (E)	2	Cavalier, Morton
Ohio		
Central-Allied Enterprises, Inc.	3	Stark
Colas, Inc. (Barrett Paving Materials, Inc.; Spring Creek Gravel Co., Inc.)	3	Clark, Clermont, Shelby
Hilltop Basic Resources, Inc.	3	Clark, Greene, Montgomery
Kokosing Construction, Inc. (The Olen Corp.)	7	Athens, Franklin, Knox, Licking, Wyandot
Martin Marietta Aggregates	21	Butler, Clark, Clermont, Franklin, Greene, Hamilton, Jefferson, Meigs, Miami, Warren
Oldcastle, Inc./Materials Group	9	Clark, Coshocton, Fairfield, Licking, Meigs, Muskingum, Portage, Ross
S&S Aggregates	8	Franklin, Hocking, Muskingum, Portage, Richland, Ross, Summit, Washington
Watson Gravel, Inc. (E)	3	Butler, Hamilton
Oklahoma		
The Dolese Brothers Co.	4	Canadian, Kingfisher, Logan, Oklahoma
Hanson Building Materials America (Gainesville Sand & Gravel Co.)	3	Bryan, Love
Lattimore Materials, Inc.	1	Love
TXI Operations, L.P. (Texas Industries, Inc.)	1	Jefferson

(E) Production for one or more of the company's operations was estimated.

Company	Active plants	County
Oregon		
Delta Sand & Gravel Co.	1	Lane
Glacier Northwest, Inc.	2	Columbia, Washington
Hooker Creek Sand & Gravel (E)	2	Deschutes
J.C. Compton Co. (River Bend Sand & Gravel Co.; Valley Concrete & Gravel Co.)	3	Marion, Polk
MDU Resources Group/KRC Holdings (Ben Agg. & Paving Co.; Morse Brothers, Inc.; Rogue Agg., Inc.; Tri-City Ready Mix; Umpqua River Navigation Co.)	13	Columbia, Crook, Curry, Douglas, Jackson, Lane, Linn, Marion, Multnomah
Pennsylvania		
Atlantic States Materials of Pennsylvania	4	Butler, Lawrence, Mercer
Colas, Inc. (I.A. Construction Corp.)	8	Lawrence, Venango, Warren
Erie Navigation Co.	1	Erie
Hanson Building Materials America	4	Armstrong, Columbia, Lycoming, Westmoreland
New Enterprise Stone & Lime Co., Inc. (Valley Quarries, Inc.)	3	Cumberland, Franklin
Pioneer Concrete of America (Davison Sand & Gravel Co.)	1	Allegheny
Snyder Associated Cos., Inc. (Glacial Sand & Gravel Co.) (E)	2	Armstrong
Waste Management (Warner Company)	2	Bucks
Rhode Island		
J.H. Lynch & Sons, Inc. (E)	1	Providence
South County Sand & Gravel Co.	1	Washington
South Carolina		
B V Hendrick G&S (Cumberland G&S)	1	Chesterfield
Foster Dixiana Sand, Inc.	3	Aiken, Colleton, Lexington
Hanson Building Materials America	3	Chesterfield, Marlboro, Sumter
O.L. Thompson Construction	1	Berkeley
South Dakota		
Bowes Construction, Inc. (Lien Transportation Co.)	6	Brookings, Brown, Day
Brownlee Construction, Inc.	1	Codington
Fisher Industries (E)	9	Butte, Charles Mix, Davison, Harding, Lawrence, McPherson, Pennington
Jerke Construction Co.	1	Minnehaha
McLaughlin & Schulz, Inc. (E)	2	Clay, Codington
Myrl & Roys Paving, Inc.	3	Minnehaha
Sweetman Construction Co. (Brandon Materials Co.; Concrete Materials)	5	Minnehaha, Roberts, Yankton
Tennessee		
Adamsville Sand & Gravel Co., Inc. (E)	1	McNairy
Ashland Oil, Inc./APAC, Inc. (APAC TN)	1	Hardin
Memphis Sand & Gravel, Inc.	2	Shelby
Metro Materials, Inc.	2	Shelby
Teague Bros. Sand & Gravel, Inc.	1	Perry

(E) Production for one or more of the company's operations was estimated.

Company	Active plants	County
Texas		
Capitol Aggregates, LTD.	3	Bexar, Travis, Val Verde
Hanson Building Materials America	16	Bosque, Bowie, Brazos, Colorado, Dallas, Ellis, Ford Bend, Hutchinson, McLennan, Montgomery, Oldham
R.E. Janes Gravel Co. (E)	3	Borden, Crosby, Jones
The Fordyce Co.	3	Hidalgo, Victoria
Trinity Industries, Inc. (Trinity Materials Co., Inc.)	10	Bell, Dallas, Henderson, Johnson, Liberty, McLennan, Navarro, Wise
TXI Operations, L.P. (Texas Sand & Gravel Co.)	7	Dallas, Fannin, Liberty, Parker, Travis, Wise, Denton
Weir Bros., Inc.	1	
Utah		
Geneva Rock Products Co. (E)	3	Davis, Salt Lake, Washington
Granite Construction Company (Concrete Products Co.)	6	Box Elder, Juab, Salt Lake, Summit
H.E. Davis & Sons Rock Products	6	Juab, Utah
Oldcastle, Inc./Materials Group	10	Box Elder, Cache, Davis, Salt Lake, Tooele
U.S. Aggregates (Cox Rock Products, Inc.; Monroc, Inc., Western Rock Products)	7	Beaver, Garfield, Iron, Millard, Sanpete, Salt Lake, Sevier, Utah, Washington
Vermont		
Calkins Sand & Gravel, Inc.	1	Orleans
Casella Construction, Inc. (E)	3	Rutland
Cersosimo Industries, Inc.	4	Windham, Windsor
Hinesburg Sand & Gravel Co., Inc. (E)	1	Chittenden
Oldcastle, Inc./Materials Group (Pike Industries, Inc.)	2	Washington, Windsor
William E. Dailey, Inc.	2	Bennington
Virginia		
Aggregate Industries, Inc. (Mid Atlantic Materials)	2	King George
Isle of Wight Materials Co.	1	Isle of Wight
Luck Stone Corporation	3	Caroline, King William
Ennstone, Inc.	3	King George, Stafford
Vulcan Materials Company	12	Chesterfield, Henrico, Newport News (city), Norfolk (city), Prince George, Spotsylvania
Washington		
Cadman Gravel Company (E)	3	King, Snohomish
City Transfer, Inc.	3	King, Pierce
Glacier Northwest, Inc.	4	Clark, King, Pierce
Lakeside Industries (Pacific Sand & Gravel Co.) (E)	5	Grays Harbor, King, Lewis, Thurston
Oldcastle, Inc./Materials Group (Acme Materials, CPM Development Co.; Central Pre-Mix Concrete Co., Central Washington Concrete, Inc.; Inland Asphalt Co.)	12	Adams, Douglas, Franklin, Grant, Spokane, Wahkiakum, Yakima
Rinker Materials Corp.	5	Snohomish

(E) Production for one or more of the company's operations was estimated.

Company	Active plants	County
West Virginia		
Martin Marietta Aggregates	9	Berkeley, Brooke, Jackson, Kanawha, Logan, Pleasants, Tyler
Oldcastle, Inc./Materials Group (Pike Industries, Inc.)	1	various
Wisconsin		
B. R. Amon & Sons, Inc.	8	Walworth
Cemstone Products Co. (E)	2	St. Croix
Cretex Companies (Cretex Sand & Gravel Co.; J.W. Peters & Sons, Inc.) (E)	4	Racine
Lafarge North America, Inc. (Tews Co.)	3	Racine, Waukesha
Mann Brothers, Inc.	5	Walworth
Mathy Construction Co.	15	Adams, Juneau, La Crosse, Sauk, Wood
Meyer Material Co.	1	Kenosha
Red Flint Group LLC (American Materials Corp.)	14	Barron, Chippewa, Eau Claire, Sawyer, and other counties
T&T Custom Crushing, Inc. (E)	1	Green Lake
Wingra Stone Co., Inc.	4	Dane
Wyoming		
McGarvin Moberly Construction Co.	2	Washakie
MDU Resources Group/KRC Holdings (JTL Group, Inc.) (E)	2	Natrona
Oldcastle, Inc./Materials Group [Jack B Parsons Companies (Cundy Asphalt Paving Construction, Inc.; Evans Construction Company)]	5	Johnson, Teton
Rissler & McMurry Co.	1	Natrona
U.S. Forest Service	10	Albany, Campbell, Johnson, Lincoln, Sheridan, Sublette, Park, Teton

(E) Production for one or more of the company's operations was estimated.

**TABLE 3. The Top 100 Producers of Construction Sand and Gravel in the United States in 2001
(in descending order of tonnage produced)**

1. Oldcastle, Inc./Materials Group (E)	51. Mission Valley Rock Co.
2. Hanson Building Materials America	52. Amboy Aggregates Co.
3. Vulcan Materials Company	53. Clayton Sand & Gravel, Inc.
4. Martin Marietta Aggregates	54. L.G. Everist, Inc.
5. Aggregates Industries, Inc.	55. Geneva Rock Products Co.
6. MDU Resources Group/KRC Holdings	56. Warner Company
7. Peter Kiewit Sons', Inc.	57. Portable, Inc.
8. Cemex, Inc.	58. R.E. Janes Gravel Co. (E)
9. Granite Construction Company (E)	59. Weir Brothers, Inc.
10. TXI Operations, L.P.	60. Thelen Sand & Gravel, Inc.
11. Lafarge North America, Inc.	61. Capitol Aggregates, LTD.
12. U.S. Bureau of Land Management	62. Boston Sand & Gravel Co.
13. Edward C. Levy Company	63. Ingram Materials, Inc. (E)
14. RMC Industries Corp.	64. Onyx Construction Co. (E)
15. A. Teichert & Sons, Inc.	65. Syar Industries, Inc.
16. Rinker Materials Corp.	66. All American Aggregates Co. (E)
17. Florida Rock Industries, Inc.	67. Foster Sand & Gravel Co.
18. Meyer Materials Co.	68. Holliday Rock Co., Inc.
19. Robertsons Ready Mix, Inc.	69. Pioneer Concrete Of America, Inc.
20. Glacier Northwest, Inc.	70. Watson Gravel, Inc.
21. Trinity Industries	71. Cretex Companies
22. Ashland Oil, Inc./APAC, Inc.	72. Wilder Construction Co., Inc.
23. U.S. Aggregates, Inc.	73. Western Sand & Gravel Co.
24. Salt River Pima-Maricopa Indian Community	74. Campbell Concrete & Materials LP
25. The Fordyce Co.	75. Capitol Sand Co., Inc.
26. Irving Materials, Inc.	76. Central Specialties, Inc.
27. Nugent Sand Company	77. Alhley Land Development Co., Inc.
28. South Nevada Paving, Inc.	78. Wadley Construction, Inc.
29. Fisher Industries	79. Lehigh Portland Cement Co.
30. Memphis Stone & Gravel, Inc.	80. Hedrick Industries (E)
31. Heritage Group	81. Superior Ready Mix Concrete Co.
32. Mathy Construction Co. (E)	82. Balkema Excavating, Inc. (E)
33. Kokosing Construction, Inc.	83. SMR Aggregates, Inc.
34. Nevada Ready Mix Co.	84. City Transfer, Inc.
35. U.S. Forest Service	85. Lattimore Materials, Inc.
36. Centex Corp.	86. Wade Sand & Gravel Company
37. Colas, Inc.	87. Chaney Enterprises Limited
38. St. Charles Sand Co.	88. York Building Products Co., Inc. (E)
39. B.R. Amon & Sons, Inc.	89. Mulzer Crushed Stone, Inc. (E)
40. Hilltop Basic Resources, Inc.	90. Union Asphalt, Inc.
41. Red Flint Group LLC	91. WM Mueller & Sons, Inc.
42. Genoak Materials, Inc.	92. S. T. Wooten Construction Co.
43. General Dynamics Corp.	93. Service Rock Products Corp.
44. Sully-Miller Contracting	94. Continental Materials Corporation
45. E.R. Jahna Industries, Inc. (E)	95. Ames Construction, Inc.
46. Chandler Aggregates, Inc.	96. Feltes Sand & Gravel Co., Inc.
47. Lyman Richey Corp. (E)	97. Wood Resources Corp.
48. S&S Aggregates	98. Ritchie Corp.
49. Holloway Sand & Gravel Co., Inc.	99. Central-Allied Enterprises, Inc.
50. Cadman Gravel Co.	100. Las Vegas Paving Corp.

(E) Production for one or more of the company's operations was estimated.