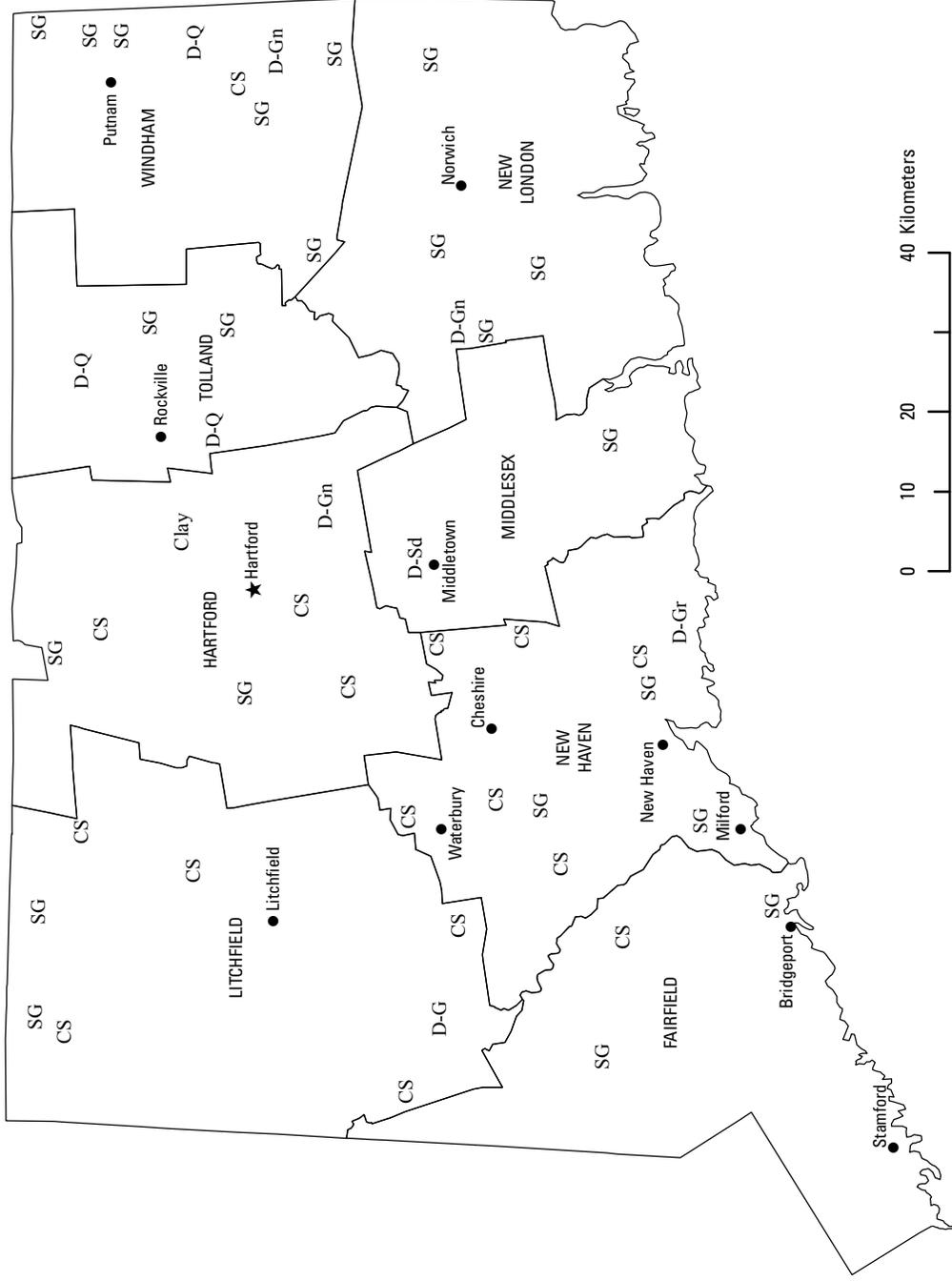




2008 Minerals Yearbook

CONNECTICUT

CONNECTICUT



LEGEND

- County boundary
- ★ Capital
- City

**MINERAL SYMBOLS
(Principal producing areas)**

- Clay Common clay
- CS Crushed stone
- D-Gn Dimension gneiss
- D-Gr Dimension granite
- D-Q Dimension quartzite
- D-Sd Dimension sandstone
- SG Construction sand and gravel

THE MINERAL INDUSTRY OF CONNECTICUT

This chapter has been prepared under a Memorandum of Understanding between the U.S. Geological Survey and the Connecticut Geological and Natural History Survey for collecting information on all nonfuel minerals.

In 2008, Connecticut's nonfuel raw mineral production¹ was valued at about \$159 million, based upon annual U.S. Geological Survey (USGS) data. This was a \$33 million, or 17%, decrease from the State's total nonfuel value of 2007, \$192 million. This decrease followed a \$17 million, or 9.7%, increase from 2006 to 2007. [Because data for dimension stone and

¹The terms "nonfuel mineral production" and related "values" encompass variations in meaning, depending upon the mineral products. Production may be measured by mine shipments, mineral commodity sales, or marketable production (including consumption by producers) as is applicable to the individual mineral commodity.

All 2008 USGS mineral production data published in this chapter are those available as of July 2010. All USGS Mineral Industry Surveys and USGS Minerals Yearbook chapters—mineral commodity, State, and country—can be retrieved over the Internet at URL <http://minerals.usgs.gov/minerals>.

common clays were withheld (company proprietary data), the actual total values for 2006–08 are higher than those reported in table 1.]

Crushed stone and construction sand and gravel, the leading nonfuel mineral commodities by value, accounted for nearly all the State's total nonfuel mineral production and value. The unit value of crushed stone fell by almost 18% in 2008, accompanied by an almost 8.2% decrease in production. The total production value of crushed stone was down \$29 million from 2007 to 2008. The unit value of construction sand and gravel rose by 7% from 2007 to 2008; however, the 12% decrease in the quantity produced led to a decrease in production value of almost 6%. The total production value of construction sand and gravel was down \$4 million in 2008 (table 1).

TABLE 1
NONFUEL RAW MINERAL PRODUCTION IN CONNECTICUT^{1,2}

(Thousand metric tons and thousand dollars)

Mineral	2006		2007		2008	
	Quantity	Value	Quantity	Value	Quantity	Value
Clays, common	85	W	36	W	W	W
Gemstones, natural	NA	6	NA	6	NA	7
Sand and gravel, construction	8,780	75,600	8,290	73,400	7,320	69,300
Stone:						
Crushed	10,800	99,000	10,400 ^r	119,000 ^r	9,550	89,200
Dimension	W	W	W	W	W	W
Total	XX	175,000	XX	192,000 ^r	XX	159,000

^rRevised. NA Not available. W Withheld to avoid disclosing company proprietary data; excluded from "Total." XX Not applicable.

¹Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

²Data are rounded to no more than three significant digits; may not add to totals shown.

TABLE 2
CONNECTICUT: CRUSHED STONE SOLD OR USED, BY TYPE¹

Type	2007			2008		
	Number of quarries	Quantity (thousand metric tons)	Value (thousands)	Number of quarries	Quantity (thousand metric tons)	Value (thousands)
Limestone ²	6	1,290 ^r	\$30,200 ^r	7	1,420	\$10,400
Marble	-- ^r	-- ^r	-- ^r	--	--	--
Granite	8 ^r	786 ^r	6,170 ^r	8	538	4,690
Traprock	10	7,220	70,700	10	6,190	60,800
Miscellaneous stone	6 ^r	1,130 ^r	11,500 ^r	8	1,400	13,300
Total	XX	10,400 ^r	119,000 ^r	XX	9,550	89,200

^rRevised. XX Not applicable. -- Zero.

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

²Includes limestone-dolomite reported with no distinction between the two.

TABLE 3
CONNECTICUT: CRUSHED STONE SOLD OR USED BY PRODUCERS IN 2008, BY USE¹

(Thousand metric tons and thousand dollars)

Use	Quantity	Value
Construction:		
Coarse aggregate (+1½ inch):		
Riprap and jetty stone	617	2,690
Other coarse aggregate	25	368
Coarse aggregate, graded:		
Concrete aggregate, coarse	181	1,280
Bituminous aggregate, coarse	W	W
Bituminous surface-treatment aggregate	W	W
Railroad ballast	W	W
Other graded coarse aggregate	353	5,320
Fine aggregate (-¾ inch):		
Stone sand, concrete	W	W
Stone sand, bituminous mix or seal	W	W
Screening, undesignated	W	W
Other fine aggregate	95	1,200
Coarse and fine aggregates:		
Graded road base or subbase	502	3,610
Unpaved road surfacing	W	W
Terrazzo and exposed aggregate	W	W
Crusher run or fill or waste	W	W
Other coarse and fine aggregates	155	1,640
Other construction materials	7	58
Agriculture, limestone	W	W
Unspecified: ²		
Reported	5,670	54,900
Estimated	1,500	15,000
Total	9,550	89,200

W Withheld to avoid disclosing company proprietary data; included in "Total."

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

²Reported and estimated production without a breakdown by end use.

TABLE 4
CONNECTICUT: CONSTRUCTION SAND AND GRAVEL SOLD OR USED IN 2008,
BY MAJOR USE CATEGORY¹

Use	Quantity (thousand metric tons)	Value (thousands)	Unit value
Concrete aggregate and concrete products	778	\$9,020	\$11.59
Asphaltic concrete aggregates and other bituminous mixtures	24	206	8.58
Road base and coverings	451	4,560	10.11
Fill	264	1,570	5.94
Snow and ice control ²	110	1,370	12.42
Unspecified: ³			
Reported	824	7,030	8.53
Estimated	4,900	46,000	9.37
Total or average	7,320	69,300	9.48

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

²Includes filtration.

³Reported and estimated production without a breakdown by end use.