



ILLINOIS STATE GEOLOGICAL SURVEY

Urbana, Illinois

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ILLINOIS
INDUSTRIAL MINERALS NOTES

Number 14, April 17, 1961

ILLINOIS STONE PRODUCTION IN 1959

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Crushed and broken stone produced in Illinois during 1959 amounted to more than 31.9 million tons worth over 41.7 million dollars. The value of this stone, at the quarry, represents almost 7 percent of the 606.3 million dollars worth of minerals produced in Illinois during 1959. It is surpassed in value only by oil, coal, and clay products.

The counties leading in the production of crushed stone for various purposes are Cook, Du Page, Kankakee, Livingston, Randolph, St. Clair, Vermilion, and Will. In 1959 these eight counties, which make up 14 percent of the 57 Illinois counties reporting stone production, quarried about 69 percent of the total tonnage, or 22 million tons. The remaining 49 counties reported a total of about 10 million tons. The leading stone-producing county in the state, Cook County, produced more than 11.5 million tons of crushed stone. Other counties that produce important quantities of stone include Johnson, Madison, Peoria, and Union. In 1959 these four counties produced a total of 2.5 million tons of stone.

In general, stone producers in Illinois are well placed geographically to supply the demand. In the area around and to the south of East St. Louis, a number of quarries supply important amounts of crushed stone for the large and growing markets in that locality. In northeastern Illinois, which includes the Chicago district and environs to the south and west, large operations supply stone not only for local markets but also ship stone to more distant points in Illinois. In the northwestern section of the state, many small producers supply the local markets. The eastern and southeastern parts of the state have few producers of stone, and most of the operations are relatively small.

The following pages present figures indicating the amount of crushed stone produced in Illinois in 1959. These figures give a detailed summary of stone production according to region (see map) and according to four major categories of use - for roads, building, agriculture, and miscellaneous uses. Every county reporting stone production for 1959 is listed, and the average value at the quarry for all categories of stone in all regions is given. Totals for the state also are shown.

Illinois Limestone and Dolomite Production
by Regions, 1959^{a, b}

Counties and Operations Reporting	Stone Use	Tons	Value	Average per ton
NORTHWEST				
Carroll				
Jo Daviess				
Lee	Road	1,390,921	\$1,558,676	\$1.12
Mercer	Building	49,219	51,124	1.04
Ogle	Agstone	229,085	290,940	1.27
Rock Island	All other	19,163	18,003	.94
Stephenson	Total	1,688,388	\$1,918,743	\$1.14
Whiteside				
Winnebago				
Operations - 48				
WEST				
Adams				
Brown				
Hancock	Road	857,853	\$1,085,848	\$1.27
Henderson	Building	72,922	105,426	1.45
Knox	Agstone	266,313	373,981	1.40
McDonough	All other	176,264	504,592	2.86
Schuyler	Total	1,373,352	\$2,069,847	\$1.51
Warren				
Operations - 16				
WEST SOUTHWEST				
Calhoun				
Christian				
Greene	Road	982,105	\$1,576,572	\$1.61
Jersey	Building	263,437	440,524	1.67
Madison	Agstone	217,990	366,486	1.68
Montgomery	All other	87,382	163,623	1.87
Pike	Total	1,550,914	\$2,547,205	\$1.64
Scott				
Operations - 21				
SOUTHWEST				
Clinton				
Jackson				
Johnson	Road	3,133,807	\$4,861,845	\$1.55
Monroe	Building	548,273	868,210	1.58
Pulaski	Agstone	774,391	1,063,485	1.37
Randolph	All other	1,209,419	1,767,599	1.46
St. Clair	Total	5,665,890	\$8,561,139	\$1.51
Union				
Washington				
Operations - 20				

^a Revised figures for 1959.

^b All values at the quarry.

Illinois Limestone and Dolomite Production
by Regions, 1959^{a, b} - Continued

Counties and Operations Reporting	Stone Use	Tons	Value	Average per ton
NORTHEAST				
Boone				
Cook				
DeKalb	Road	9,146,865	\$10,841,293	\$1.19
Du Page	Building	5,856,359	6,779,363	1.16
Kane	Agstone	243,517	333,381	1.37
Kendall	All other	357,327	478,881	1.34
La Salle	Total	15,604,068	\$18,432,918	\$1.18
McHenry				
Will				
Operations - 23				
EAST				
Kankakee	Road	2,485,580	\$2,818,184	\$1.13
Livingston	Building	357,319	383,864	1.07
Vermilion	Agstone	633,124	808,737	1.28
Operations - 9	All other	114,053	393,518	3.45
	Total	3,590,076	\$4,404,303	\$1.23
CENTRAL				
Logan	Road ^c	819,399	\$1,157,248	\$1.41
Menard	Building	-	-	-
Peoria	Agstone	160,017	252,414	1.58
Operations - 6	All other	-	-	-
	Total	979,416	\$1,409,662	\$1.44
EAST SOUTHEAST				
Clark	Road	684,487	\$1,089,759	\$1.59
Clay	Building	-	-	-
Coles	Agstone	284,678	497,920	1.75
Effingham	All other	-	-	-
Shelby	Total	969,165	\$1,587,679	\$1.64
Operations - 8				
SOUTHEAST				
Hardin	Road ^d	406,557	\$684,749	\$1.68
Jefferson	Building	-	-	-
Massac	Agstone	81,316	130,220	1.60
Operations - 4	All other	-	-	-
	Total	487,873	\$814,969	\$1.67
STATE TOTALS				
Counties - 57	Road	19,907,574	\$25,674,174	\$1.29
Operations - 155	Building	7,147,529	8,628,511	1.21
	Agstone	2,890,431	4,117,564	1.42
	All other	1,963,608	3,326,216	1.69
	Total	31,909,142	\$41,746,465	\$1.31

^a Revised figures for 1959.

^b All values at the quarry.

^c Includes quantity of building stone and small amount of other stone.

^d Includes negligible amount of other stone.

MAP OF ILLINOIS

