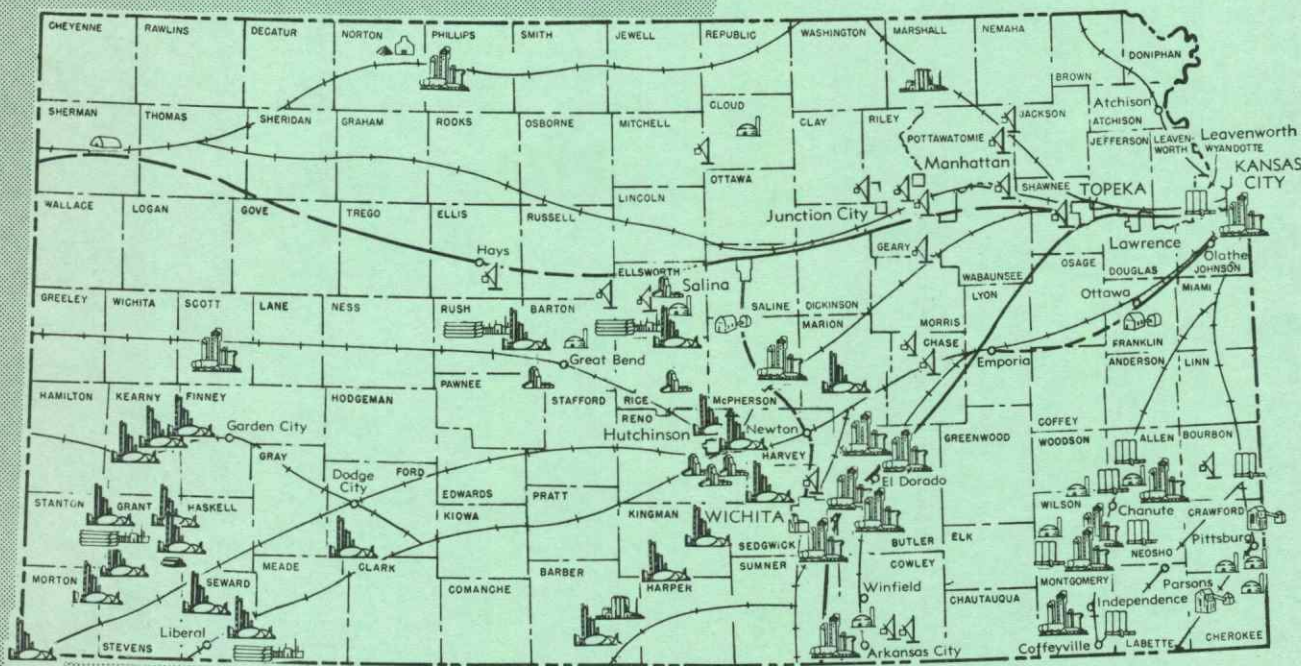


the Kansas Mineral Industry . . . 1963

with **Directory of Kansas Mineral Producers**

By
Allison L. Hornbaker
Ronald G. Hardy



SPECIAL DISTRIBUTION PUBLICATION 7

State Geological Survey
The University of Kansas, Lawrence, Kansas

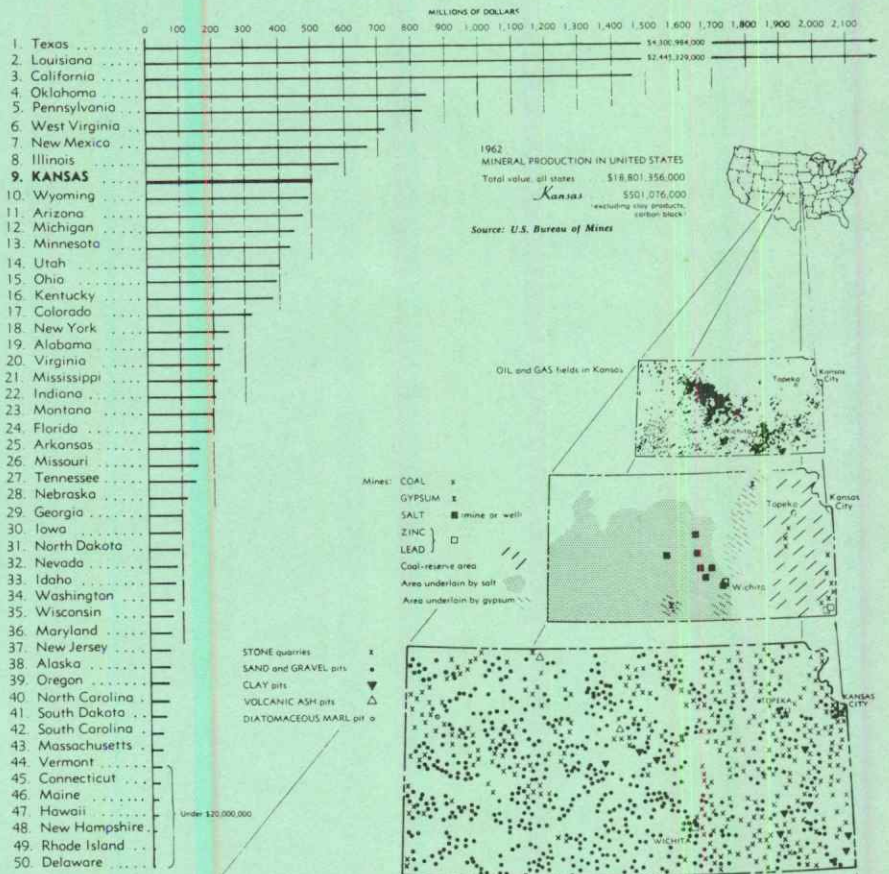
January 1964

the Kansas Mineral Industry . . . 1963

Part 1 Estimated Values of Mineral Commodities for 1963

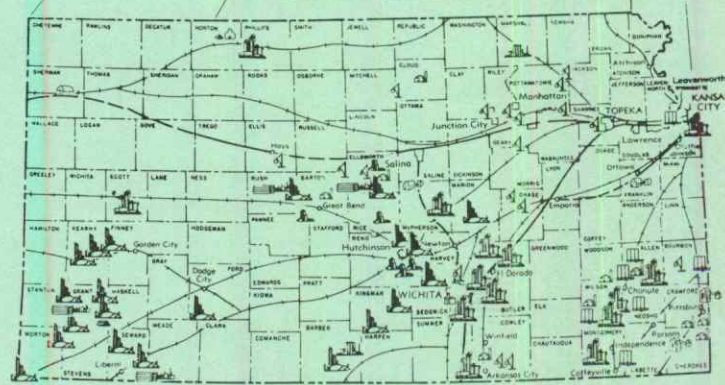
Part 2 Directory of Kansas Mineral Producers . . . 1964

Including
 Statistica! summary of mineral commodities
 Graphic presentation of value



Mineral industries PROCESSING PLANTS

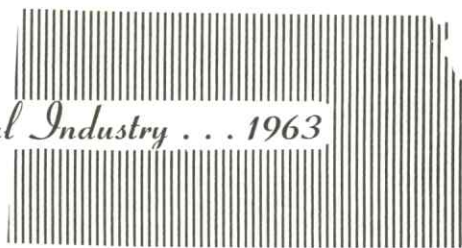
- Oil refinery
- Natural gasoline and LPG
- Carbon black
- Helium
- Coal washing
- Building stone (plant or quarry)
- Cement
- Clay products (bricks, tile, pottery, clay pipe)
- Lightweight aggregate
- Salt
- Chemicals
- Gypsum
- Volcanic ash
- Diatomaceous marl



State Geological Survey of Kansas

the Kansas Mineral Industry . . . 1963

Part 1



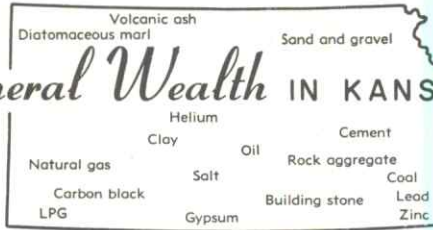
Estimated Values of Mineral Commodities . . . 1963

General Statement.....	4
Mineral Resources Activity Summary.....	6
Mineral Production Trends.....	8
Graphic Presentation.....	9

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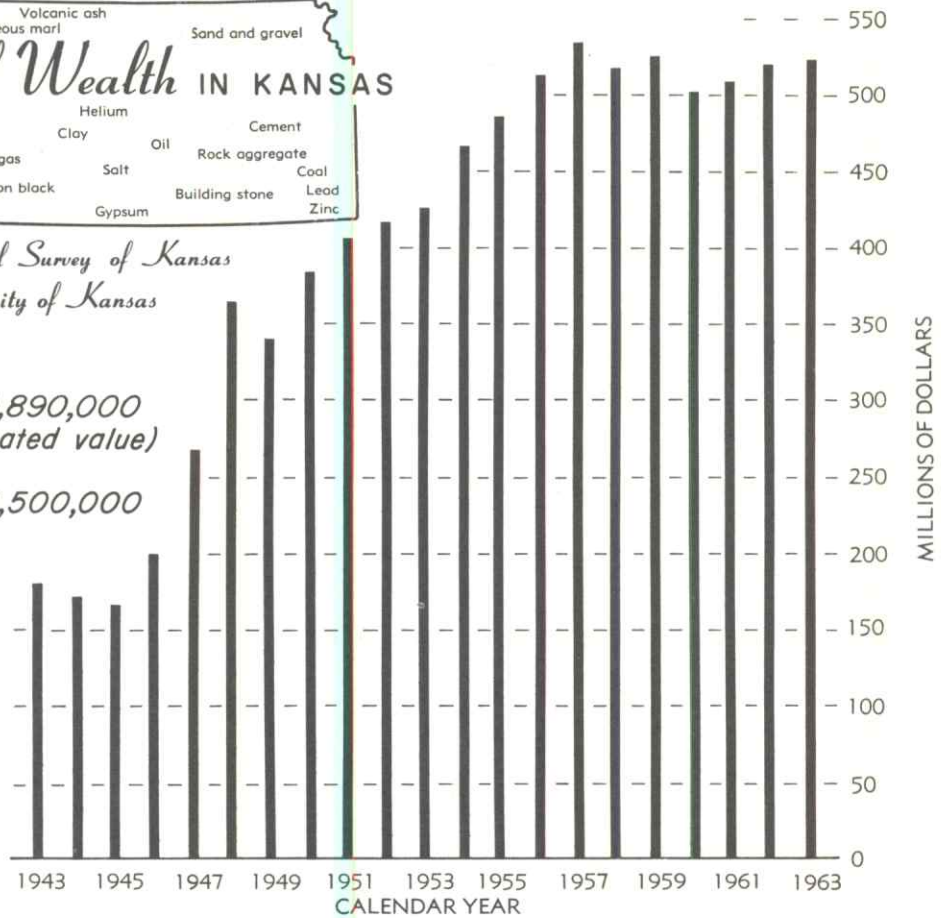
Mineral Wealth IN KANSAS



State Geological Survey of Kansas
The University of Kansas

1963.. \$530,890,000
(estimated value)

1943.. \$177,500,000



ESTIMATED VALUE OF

MINERAL PRODUCTION IN KANSAS*

1963

	Percent of total	
Petroleum, crude.....	61.0.....	\$ 324,000,000
Natural gas.....	16.3.....	87,000,000
Cement (portland and masonry).....	4.9.....	26,000,000
Stone (building stone, crushed rock, etc.).....	3.3.....	17,500,000
Natural gasoline and LPG.....	2.6.....	14,000,000
Salt.....	2.3.....	12,400,000
Helium.....	2.0.....	10,640,000
Clay and clay products.....	2.1.....	10,500,000
Sand and gravel.....	1.6.....	8,250,000
Coal.....	.96.....	5,100,000
Zinc.....	.18.....	960,000
Lead.....	.06.....	240,000
Misc. (carbon black, diatomaceous marl, gypsum, natural cement, salt brine, volcanic ash).....	2.7.....	14,300,000
		<u>\$ 530,890,000</u>

Each January the State Geological Survey makes mineral-production estimates to cover the year just ended. These estimates are based on figures and trends obtained from producers and other sources: trade journals, State Mine Inspector, State Corporation Commission, and U.S. Bureau of Mines, with which agency the Geological Survey has a cooperative agreement in getting statistical information other than for petroleum, coal, and metals.

* Revised February 17, 1964

MINERAL PRODUCTION IN KANSAS 1962, and 1963 ESTIMATED

COMMODITY	1962		1963 Estimated	
	QUANTITY	VALUE	QUANTITY	VALUE
Cement, Portland and Masonry (1000-376 lb. bbl.)	8,350	26,290	8,380	26,000
Clay & Shale Products		14,000		10,500 ^{1/2/}
Coal (1000 short tons)	915	4,249	1,130	5,100
Helium (Thousand cu. ft.)	42,306	1,478	828,000	10,640
Lead (Recoverable) (Short tons)	970	178	1,330	240
Natural Gas (Million cu. ft.) ^{3/}	688,000	76,000	790,000	87,000
Natural Gasoline & LPG ^{3/} (1000 gals.)	315,000	14,000	312,000	14,000
Petroleum, Crude (1000 - 42 gal. bbl.) ^{3/}	112,229	333,300	109,185	324,000
Salt (1000 short tons)	944	11,654	980	12,400
Sand & Gravel (1000 short tons)	11,552	8,039	11,800	8,250
Stone (1000 short tons)	13,527	17,274	13,700	17,500
Zinc (Recoverable) (1000 short tons)	3,943	907	4,210	960
Miscellaneous (diatomaceous marl, gypsum, lime, nat- ural cement, saltbrine, volcanic ash, carbon black		14,600		14,300
Total - With Clay & Shale Products		521,969		530,890
Total - Less Clay & Shale Products		507,969		520,390

^{1/} 1963 value figured from U. S. Dept. of Commerce current industrial reports.

^{2/} Adjusted to avoid duplication of raw clay value in portland cement.

^{3/} Data furnished by Oil & Gas Division of State Geological Survey of Kansas.

Values in table above are in thousands of dollars.

Production and value for Natural Gas, Natural Gasoline & LPG, and Crude Petroleum were 1962 estimates; final figures for 1962 are: Natural Gas, 725,303 - \$79,783; Natural Gasoline & LPG, 300,684 - \$14,318; Petroleum, Crude, 112,026 - \$332,716.

Helium figures in table above and for graph, p. 13, are based on shipments rather than production.

Graph, p. 13, reading Natural Gas and LPG, should read Natural Gasoline and LPG.

Mineral Resources —

GENERAL STATEMENT

Value of mineral production in Kansas in 1963, a total of \$530,890,000 according to revised estimates, increased slightly over 1962 and about 4 percent over 1960. This does not reflect any pronounced change in economic trends, however, and Kansas mineral production and value still remain on somewhat of a plateau, first reached in the mid 1950s.

A major new development in the mineral industry is in helium extraction, which under the Federal Government program expanded tremendously during 1963, when three new extraction plants were completed and put into operation: Northern Helix at Bushton, Cities Service Helix at Ulysses, and National Helium Corporation at Liberal. Kansas natural gas production reached a new high in 1963, and in value represented an annual increase of about \$11,000,000. Production of crude petroleum, however, decreased; value was about \$9,000,000 under that for 1962. Relatively minor changes were reported for most of the non-metallics, but coal, relied on as a stand-by fuel and now being used to a greater extent in the operation of utilities, experienced perhaps the greatest percentage increase.

The Kansas mineral industry is a major segment of the state's gross product, the yardstick by which we measure total economy. Yet it is so interrelated with other segments of the economy—manufacturing, transportation, construction activity, and agriculture—that it is difficult, in fact impossible, to evaluate performance and research needs without taking into account activity in these segments. Research projects aimed at support of the mineral industry and toward mineral product development therefore are considered and developed in relation to all the economic factors governing local and regional development. In that higher quality and newly-developed products, particularly in the nonmetallics, seem to offer the most potential for strengthening the Kansas mineral economy, the Mineral Resources Division and other research divisions of the State Geological Survey are concentrating research in product evaluation and development. Attention is being given to upgrading raw materials by beneficiation and other processing, to produce high unit value end products from low unit value raw materials. Research in these areas, we feel, is the key to a stronger mineral economy.

We welcome mineral producers and processors to visit us to discuss problems related to the mineral industries, for the solution of such problems is our common goal.

Part 2, the directory, is prepared as a service to the industry. Please advise the Mineral Resources Division, State Geological Survey, The University of Kansas, Lawrence, Kansas, of any corrections or additions. It is our desire to maintain a current directory; we need and ask for your support.

Activity Summary

At the close of 1963 projected population trends show Kansas to have a population of approximately 2,270,000. Gross per capita income is in the \$2,200—\$2,300 bracket.

Manufacturing activity, measured by the value added in manufacture for 1963, should be about \$1,300,000,000, or about 1% over 1962.

In the sector of mineral industries, the petroleum industry has contributed most to the manufacturing activity, followed by chemicals and allied products, stone, clay, and glass products.

The primary metals industries—lead and zinc—continue in a depressed state.

Helium extraction activity, under the Federal program, has increased greatly, adding a substantial value, more than \$8,000,000, to the total value of Kansas mineral production in 1963.

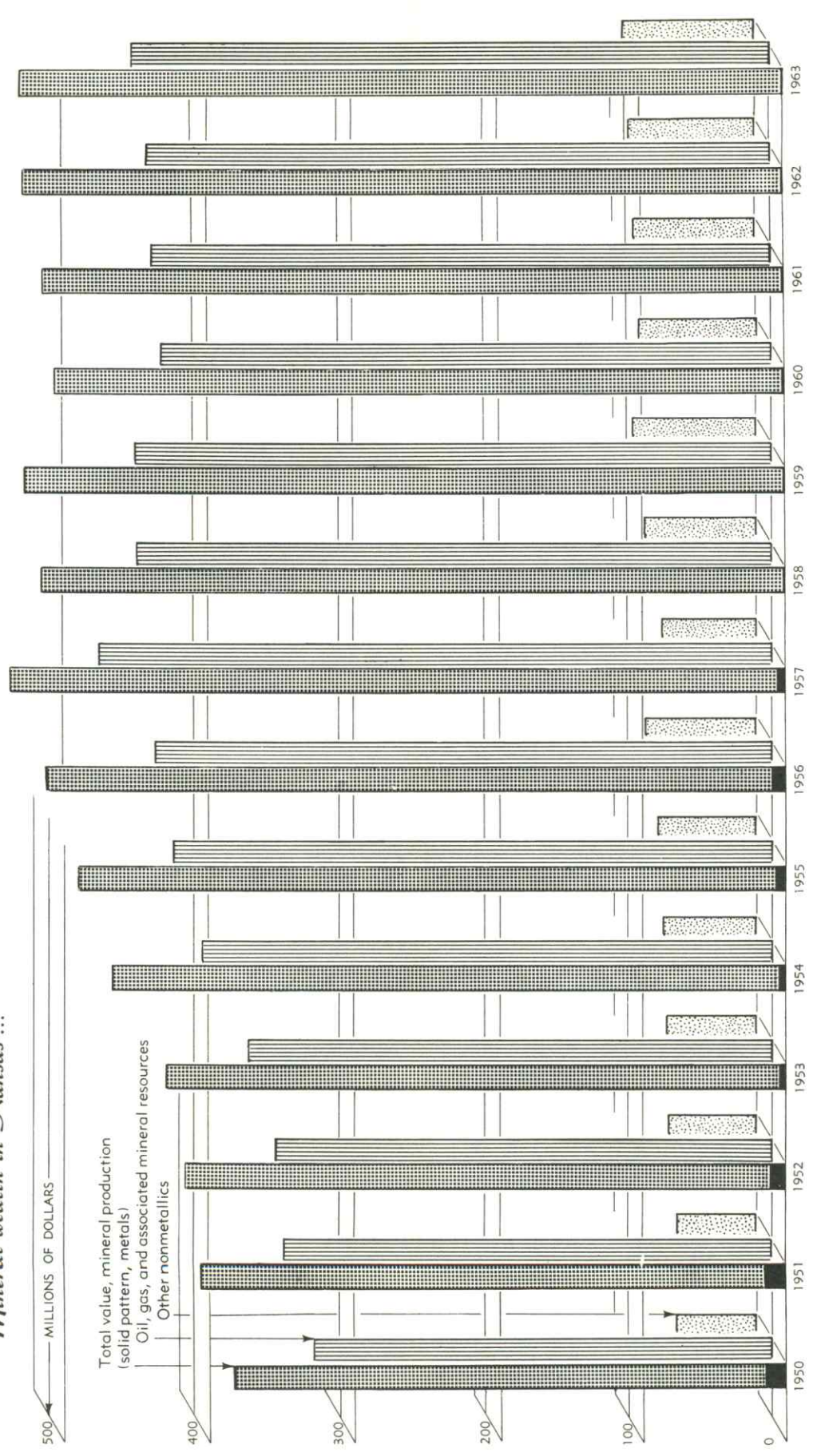
Increased coal production in 1963 was directly related to prolonged cold weather at the start of 1963 plus perceptibly increased use of coal in the utilities.

Greater demand for salt during 1963 can be attributed to a higher level of meat production, the processing of which requires great amounts of salt, and to increased use of salt for ice and snow removal.

The dollar value of total construction contracts in Kansas in 1963 compared with 1962 decreased by approximately 15%. Building construction contracts decreased about 8% in dollar value; public works and utilities dropped an alarming 31%. This is in marked contrast with 1962 when the value of total construction contracts was up 10%, building contracts up 12%, and public works up 6%.

Production in industries closely allied with construction, and especially those with local markets, eventually is bound to reflect changes in the value of construction contracts. Commodities of the construction industry--portland cement, stone, clay and shale products, sand and gravel, and gypsum--generated more than 12% of the value of the 1963 mineral production.

Mineral wealth in Kansas ...



Mineral Production Trends . . .

Graphic presentation of value

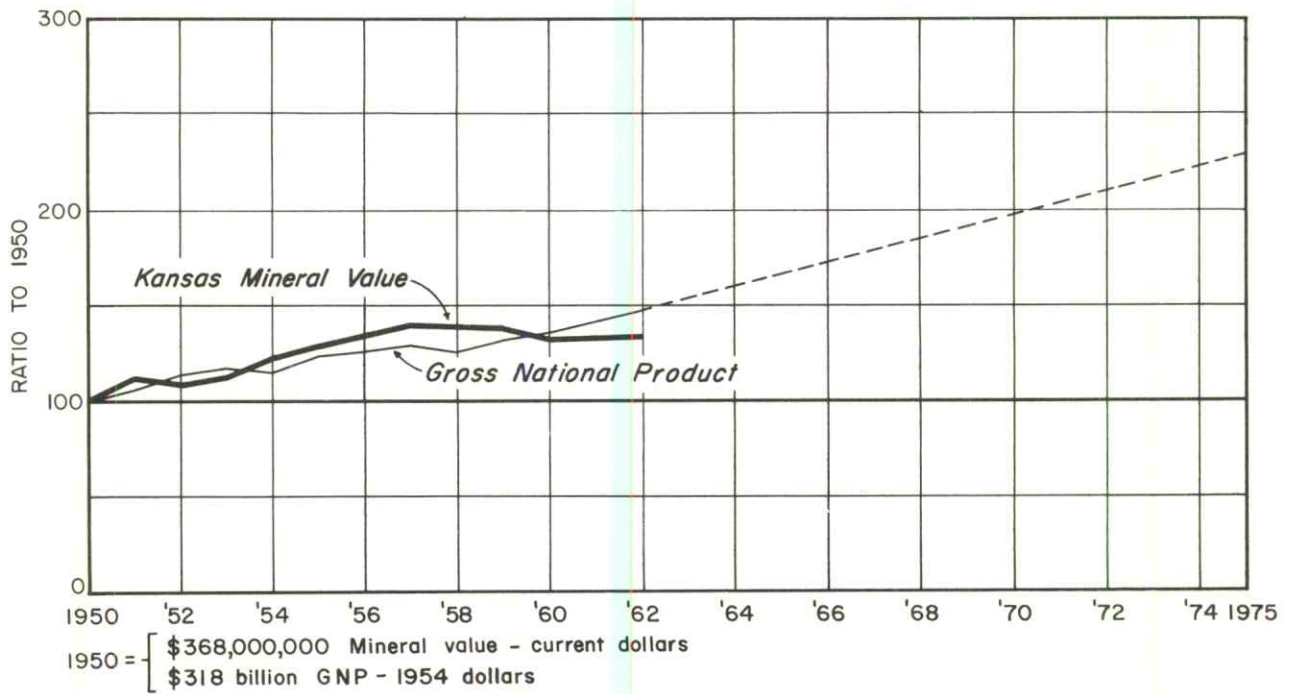
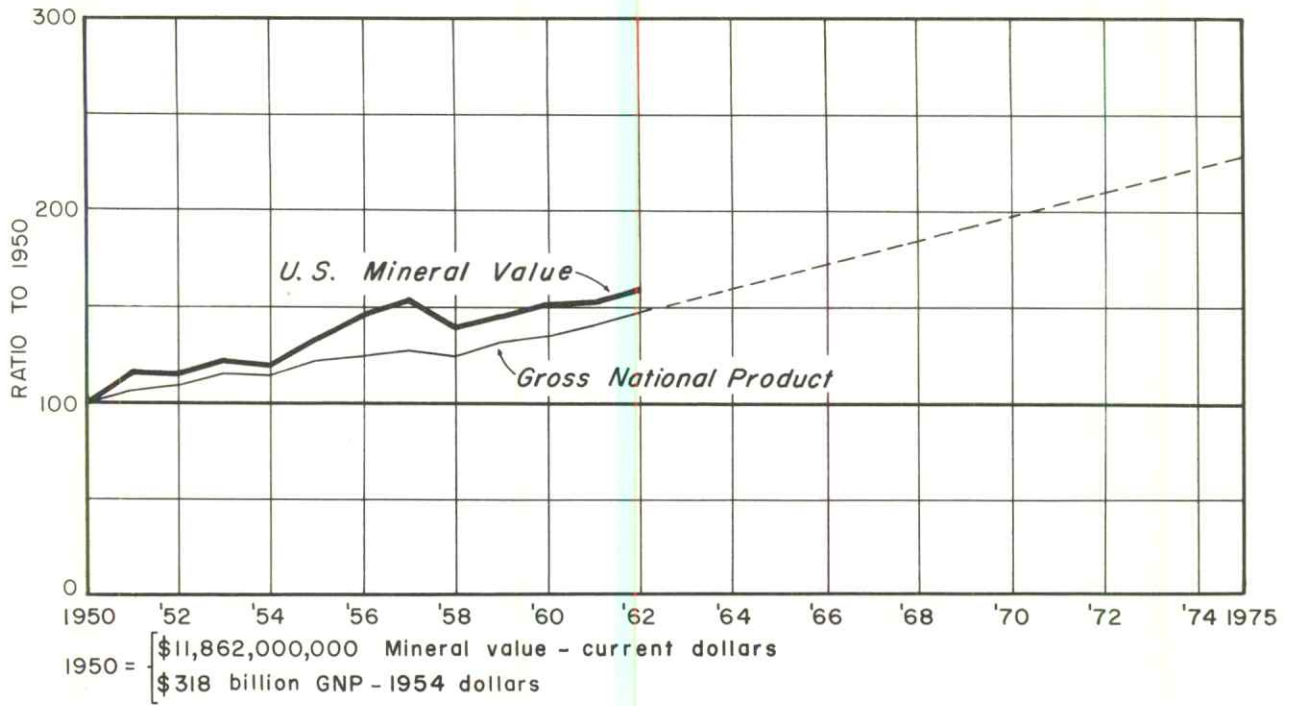
Trends in Gross National Product, United States total mineral value, and Kansas total mineral value—with 1950 as the base year—are shown in charts on page 10. Estimated GNP to 1975 is included. These curves are plots of the ratios of the specified values of designated years to the value for 1950, i. e., base 1950 = 100. Gross National Product is figured in 1954; all other dollar values are in current values.

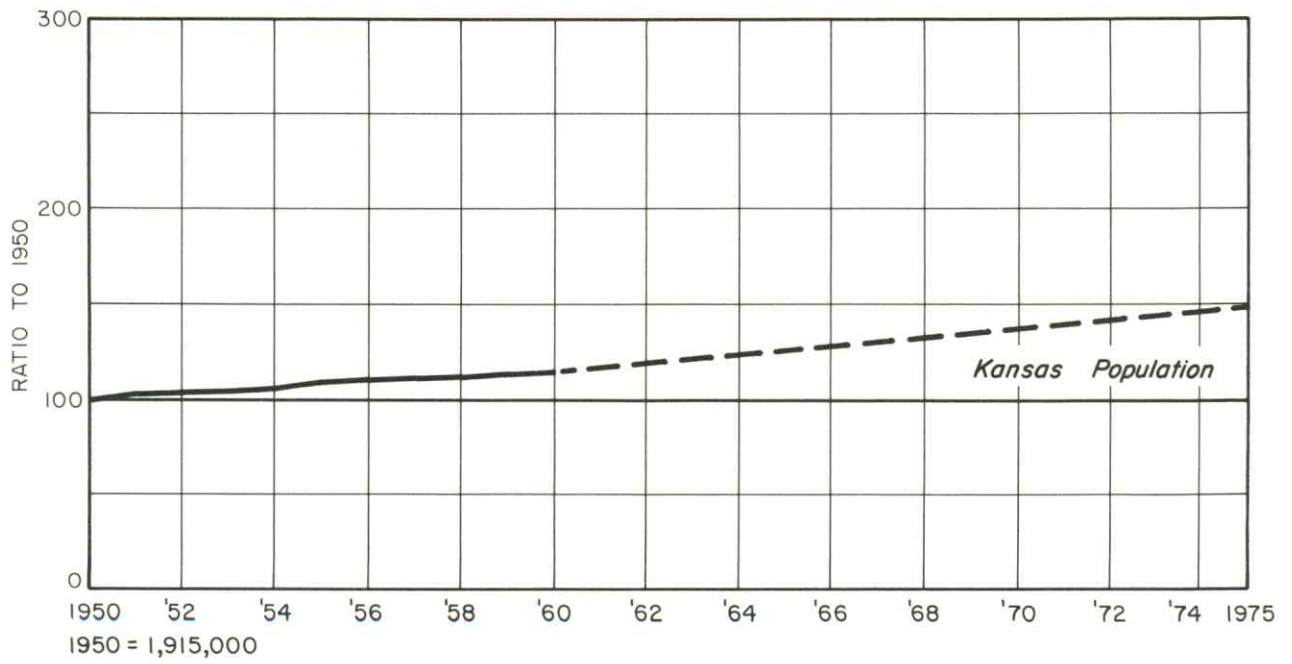
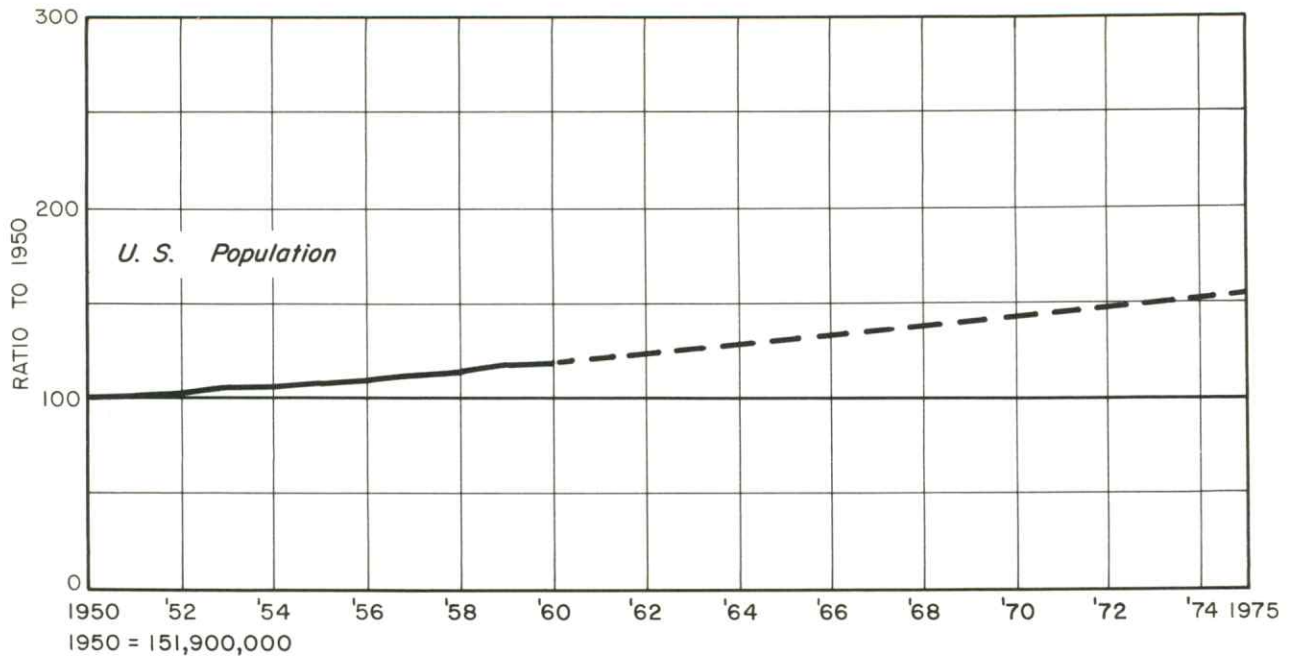
Population trends for the United States and Kansas, with estimated projections to 1975, are shown on page 11. These curves show the ratios of population for any given year to 1950 population, i. e., base 1950 = 100.

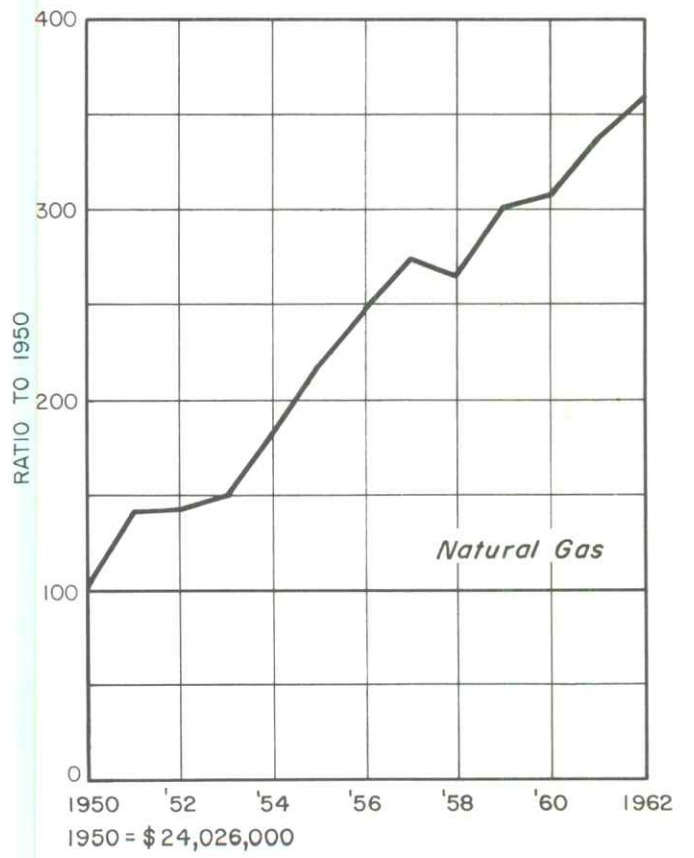
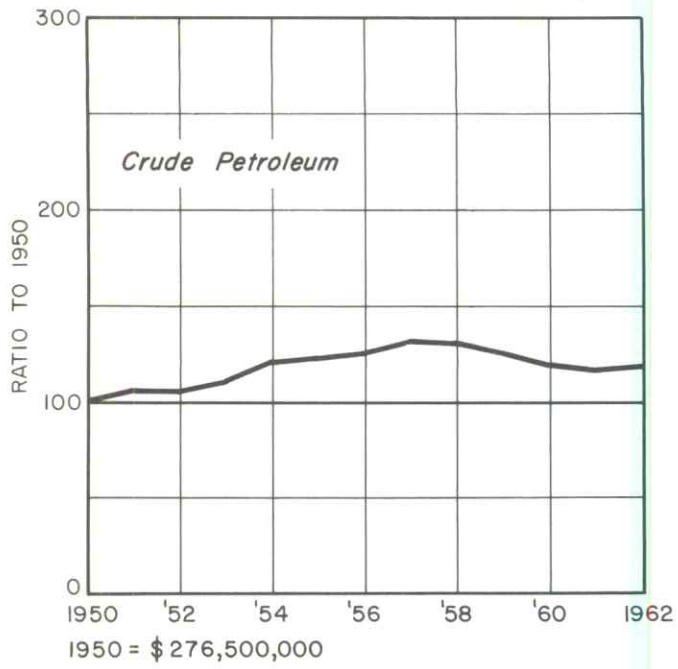
Pages 12 to 17 illustrate the trends of values in specified Kansas minerals. 1950 is the base year and the curves represent plots of the ratios of value at given years to the 1950 value, i. e., base 1950 = 100. All dollar values are in current dollars.

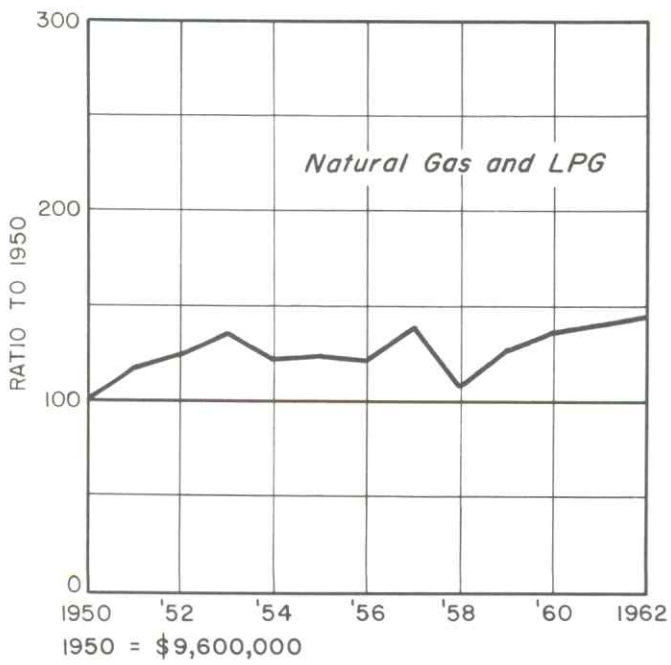
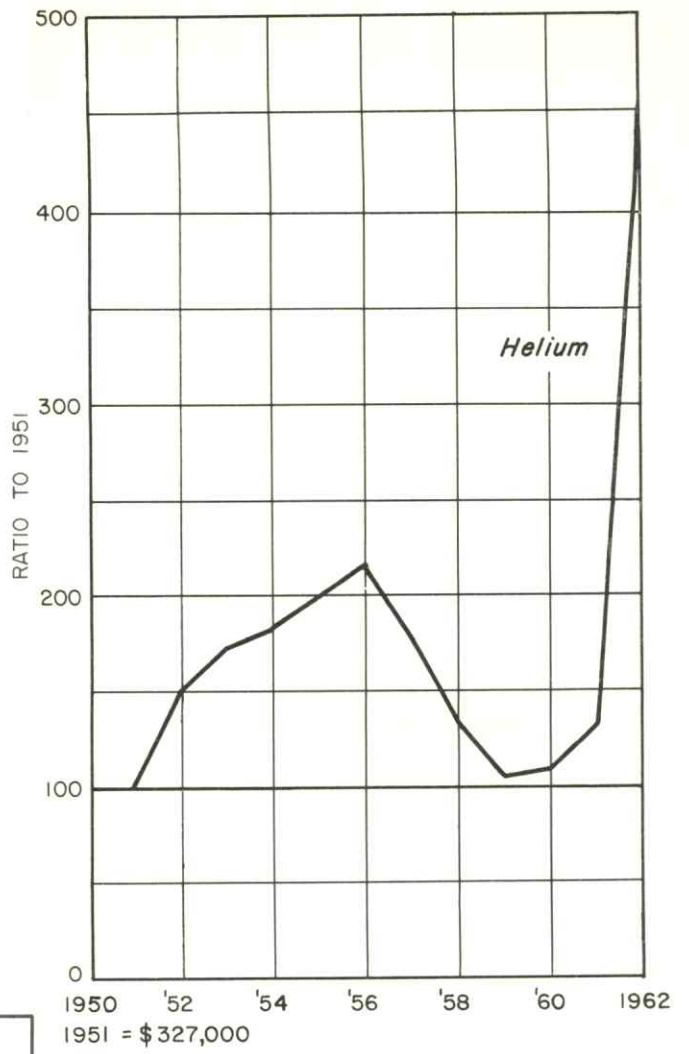
Inasmuch as the actual 1950 dollar values are given, values for any year can be calculated by using the appropriate index.

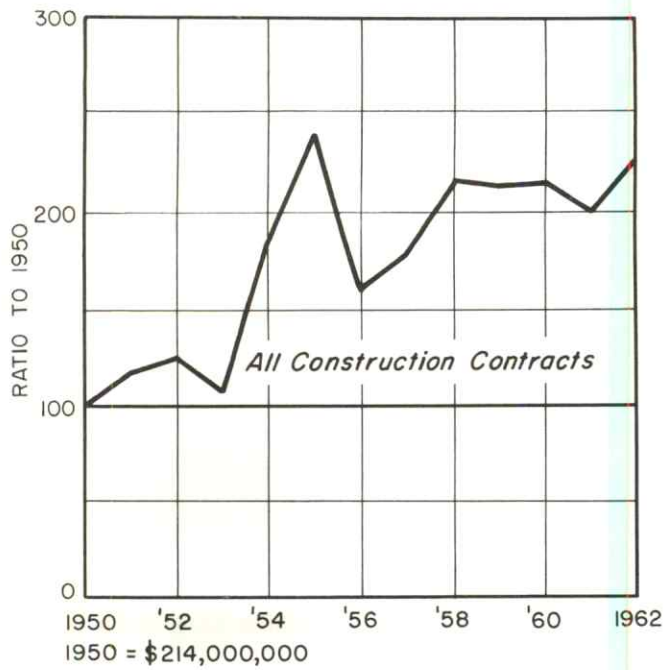
These data are assembled from the sector report of The Governor's Economic Development Committee, the U.S. Bureau of Mines Minerals Yearbook, and U.S. Bureau of Mines Bulletin 535: Mineral Facts and Problems, 1960 Edition.



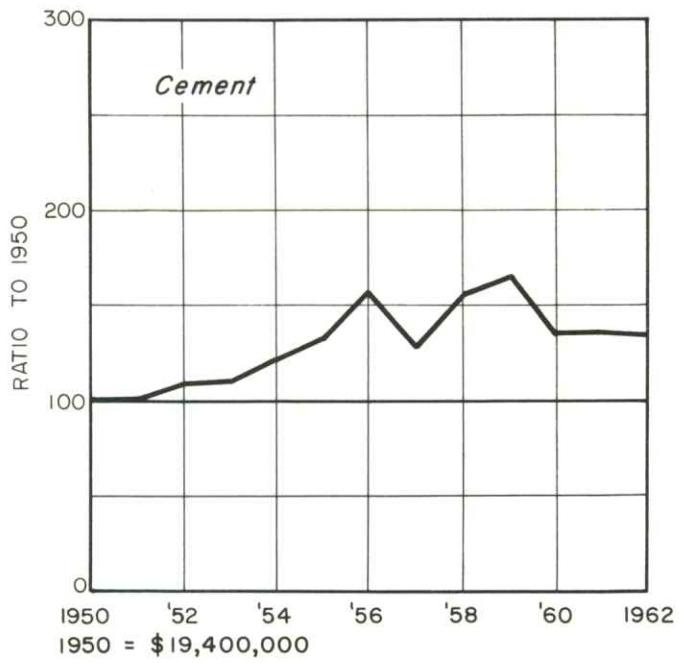
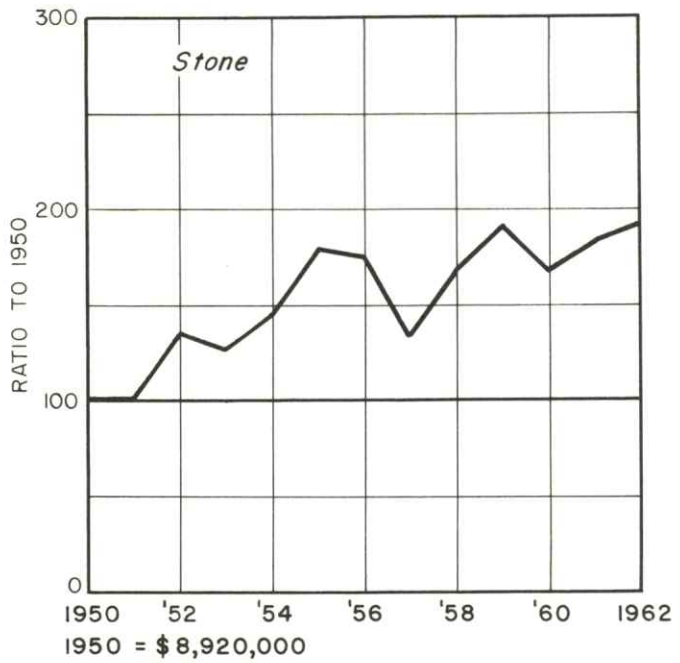
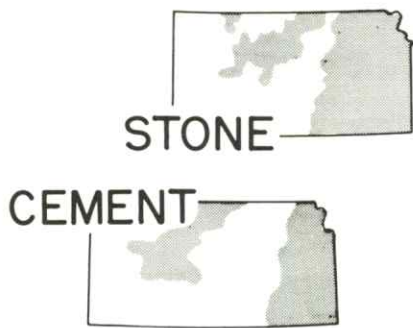


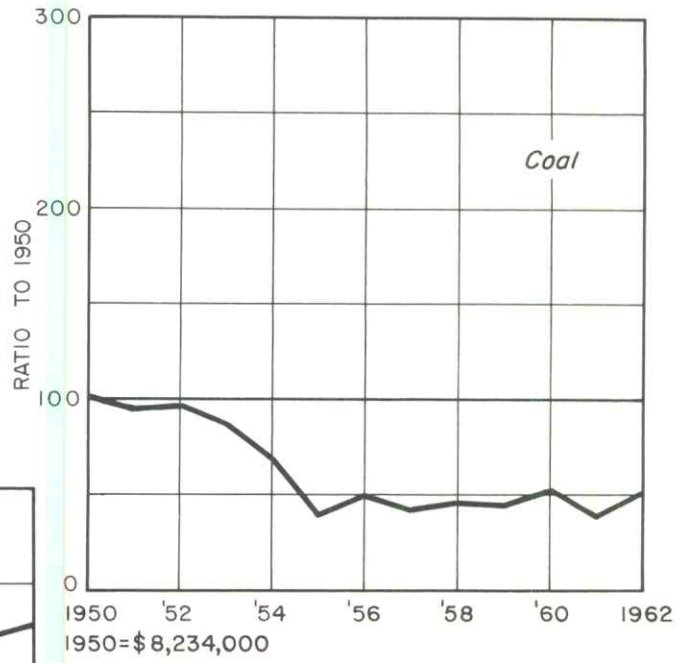
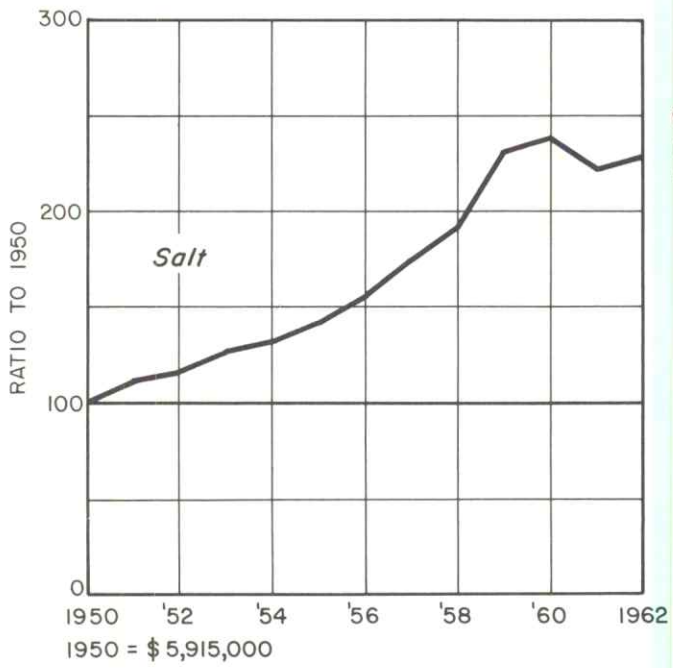


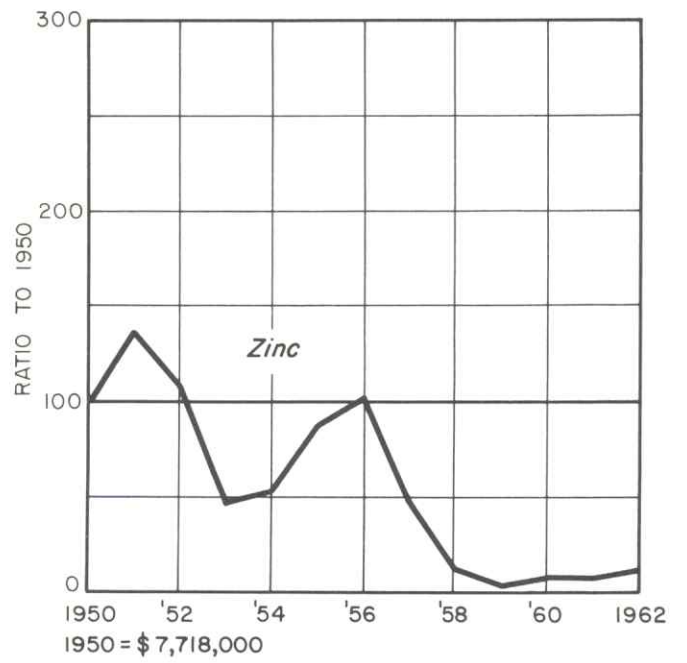
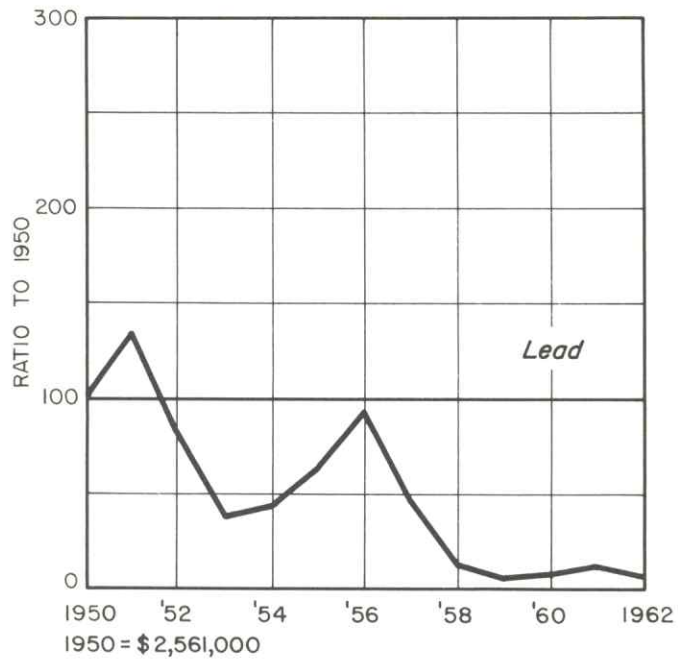




SAND AND GRAVEL







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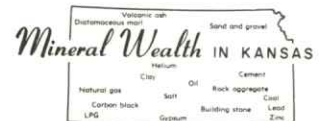
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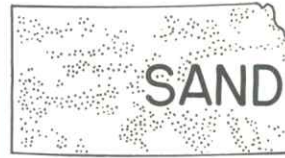
Part 2

January 1964

Directory of Kansas Mineral Producers 1964

Sand and Gravel	
Alphabetical Listing.....	19
County Listing.....	28
Stone	
Alphabetical Listing.....	35
County Listing.....	40
Clay and Shale.....	45
Cement.....	46
Gypsum.....	47
Salt.....	48
Coal.....	49
Miscellaneous Industrial Materials.....	50
Volcanic Ash	
Diatomaceous Marl	
Lead and Zinc.....	51





SAND AND GRAVEL

KANSAS SAND AND GRAVEL PRODUCERS . . . LISTED ALPHABETICALLY BY NAME OF PRODUCER

<u>Producer</u>	<u>Address*</u>	<u>County in which producing</u>
Alsop, John H. Sand Co.	11th & "M" St., Belleville	Clay, Republic
Alsop Sand Co.	1207 Pinecrest St., Garden City	Finney
American Sand & Material Co.	4600 Speaker Rd., Kansas City	Wyandotte
Anderson County Highway Department	Garnett	Anderson
Anderson-Oxandale	P.O. Box 425, Herington	Dickinson, Nemaha, Pottawatomie
Andrews Sand & Gravel Co.	P.O. Box 314, 1215 W. Madison St., Arkansas City	Cowley
Arensman Sand & Gravel Co.	Raymond	Rice
Arkansas Sand & Gravel Co.	3601 23rd St., Great Bend	Barton
Associated Mat'l. & Supply Co. Inc.	4401 W. 53 St. N., Wichita	Sedgwick
Atchison County Highway Department	Atchison	Atchison
Atwood Sand & Rock	Atwood	Rawlins
Aubel Asphalt Co.	P.O. Box 261, Hays	Ellis
Baker, G. W.	Holton	Jackson
Banks Construction	2200 W. 6th St., Eldorado	Butler
Barber County Highway Department	Medicine Lodge	Barber
Barnes Sand Co.	Route 4, Topeka	Coffey, Cowley, Shawnee, Wabaunsee
Barton County Highway Department	P.O. Box 46, Great Bend	Barton
Bentley Sand Co.	Bentley	Sedgwick
Bentley, Roderic Sand & Gravel	Shields	Gove
Big Three Sand & Gravel Co.	2010 N. Market St., Wichita	Sedgwick
Bigbee, Ray	Grinnell	Gove
Blue River Sand & Gravel Co.	P.O. Box 38, Blue Rapids	Marshall

*Kansas unless otherwise noted.

SAND AND GRAVEL continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Bollinger Sand Service	Quinter	Gove
Bowersock Mills & Power Co.	546 Massachusetts St., Lawrence	Douglas
Bryant Sand Co.	Burrton	Harvey
Builders Sand Co.	P. O. Box 658, Argentine Station, Kansas City	Johnson
Builders Sand Co.	2602 W. Central St., Wichita	Sedgwick
Buskirk Construction	Norton	Phillips
Butler County Highway Department	Eldorado	Butler
Carlisle Sand & Gravel	225 W. Pine St., Liberal	Seward
Carr Rock Products Co.	P. O. Box 71, Arkansas City	Cowley
Central Kansas Sand, Inc.	Mentor	Saline
Chase County Highway Department	Cottonwood Falls	Chase
Cheyenne County Highway Department	St. Francis	Cheyenne
Clark County Highway Department	Ashland	Clark
Clay Center Concrete Sand Co.	8th & McBratney St., Clay Center	Clay
Clevenger, Howard	Route, Leoti	Wichita
Coffey County Highway Department	Burlington	Coffey
Comanche County Road Department	Coldwater	Comanche
Consumers Sand Co.	1101 W. Railroad St., Topeka	Shawnee
Craemer, Boyd	Portis	Osborne
Davis & Sons Sand Sales	Route 1, Dodge City	Ford
Decatur County Highway Department	Oberlin	Decatur
Dirks, James Sand & Gravel	Pawnee Rock	Barton
Dodge City Sand Co.	P. O. Box 430, E. Cherry St., Dodge City	Ford
Dolese Brothers Co.	218 W. 2nd St., Wichita	Sedgwick
Doniphan County Highway Department	Troy	Brown, Doniphan
DuBois & Stone Sand Co.	P. O. Box 872, Great Bend	Barton
Ellsworth County Highway Department	Ellsworth	Ellsworth
Finlayson Gravel & Ready-Mix	Barnes	Washington

SAND AND GRAVEL . . . continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Finney County Road Department	Courthouse, Garden City	Finney
Fountain Sand Pit	Arlington	Reno
Fyfe Sand & Gravel Co.	Route 3, Concordia	Clay, Cloud
Gable Redi-Mix & Sand Co.	Hill City	Graham, Sheridan
Garrett, C. V.	Blue Rapids	Marshall
Gaunt, Burl	106 W. Hackney St., Medicine Lodge	Barber
Globe Construction Co.	1041 N. Water St., Wichita	Sedgwick
Gove County Highway Department	Gove	Gove
Grant County Road Department	P.O. Box 1192, Ulysses	Grant, Haskell, Kearny
Gray County Highway Department	Cimarron	Gray
Greeley County Road Department	Tribune	Greeley
Haigh Sand & Gravel	Beloit	Mitchell
Hansen, D. G.	Logan	Phillips, Sheridan
Harper County Highway Department	Courthouse, Anthony	Harper
Hartman, Ed, Contractor	P.O. Box 437, Beloit	Mitchell
Haven Sand Co.	Haven	Reno
Heinzelman Construction Co.	506 W. 10th St., Marysville	Marshall
Hi-Grade Sand Co.	Harper	Harper
Hodgeman County Highway Department	Jetmore	Hodgeman
Hoffman, Walter	Kanopolis	Ellsworth
Hogard, Mrs. Blanche V.	507 S. Mound St., Pratt	Pratt
Holliday Sand & Gravel Co.	P.O. Box 276, Bonner Springs	Douglas, Johnson, Wyandotte
Hoskinson Sand & Gravel Co.	1517 Woodlawn St., Hutchinson	Reno
Hubbard Sand & Gravel	800 N. Range St., Colby	Thomas
Hunter Ready Mix Co. Inc.	Hays	Ellis
Hy-Grade Construction Materials Co.	St. Paul	Neosho
J & H Sand Co.	6700 S. Hydraulic St., Wichita	Sedgwick
Jackson County Highway Department	Holton	Jackson

SAND AND GRAVEL continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Johnson Sand & Gravel Co.	P. O. Box 545, Larned	Pawnee
Junction City Sand & Gravel Co.	Route 3, Junction City	Geary
Kaminsky, Charles	P. O. Box 102, Medicine Lodge	Barber
Kansas Sand Co. Inc.	531 N. Tyler St., Topeka	Shawnee
Kaw Valley Sand Co.	3800 Kansas Ave., Kansas City	Wyandotte
Kearny County Road Department	P. O. Box 346, Lakin	Kearny
The Walt Keeler Co. Inc.	826 E. Lincoln St., Wichita	Sedgwick
Kerford, G. W. Quarry Co.	P. O. Box 277, Atchison	Atchison
Kerr Sand Co.	Cimarron	Gray
Kingman County Road Department	Kingman	Kingman
Kinsley Sand & Gravel Co.	Kinsley	Edwards
Kiowa County Highway Department	Greensburg	Kiowa
Klepper Sand Co.	Claflin	Barton
Larned Sand & Gravel Co.	Route 2, P. O. Box 227, Larned	Pawnee
Linn County Highway Department	Mound City	Linn
Logan County Highway Department	Russell Springs	Logan
Lucas Gravel Co.	Leon	Butler
Lyon County Highway Department	Emporia	Chase, Lyon, Morris
Marcy, Jim Sand & Gravel	Vermillion	Nemaha
Martin, William	Tribune	Greeley
McFarland Gravel Co.	730 N. "D" St., Arkansas City	Cowley
McPherson County Highway Department	McPherson	McPherson
Meade County Highway Department	Meade	Meade
Metcalf Fill Dirt & Gravel	Route 3, P. O. Box 241, Dunlap	Morris
Miles Sand, Inc.	4857 N. Meridian St., Wichita	Sedgwick
Miller Sand & Gravel Co.	Route 1, Dodge City	Ford
Miller Sand & Gravel Co.	Route 2, Pratt	Pratt
Missouri Valley Sand Inc.	P. O. Box 89, Leavenworth	Leavenworth
More Sand Co.	Route 3, Junction City	Geary

SAND AND GRAVEL continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Morton, Ivan R. Sand & Gravel	P. O. Box 213, Oberlin	Decatur
Mueller Brothers Sand & Gravel	P. O. Box 57, Hanover	Washington
Mulvane Sand Co. Inc.	P. O. Box 2383, N. Wichita Station, Wichita	Sumner
Murphy, Dale	Goodland	Sherman
Myers, George M. Inc. Myers Materials Co.	Arkansas City	Cowley
Ness County Highway Department	Ness City	Hodgeman, Ness
New Era Sand & Gravel Co.	St. Francis	Cheyenne
North Plains Sand & Gravel Co.	Perryton, Texas	Meade
Norton County Highway Department	Norton	Norton
Osborne County Highway Department	Osborne	Osborne
Oxford Sand & Gravel Co.	P. O. Box 266, Oxford	Cowley
Parks, Wesley	648 Oak St., Emporia	Lyon
Partin Sand & Gravel Co.	P. O. Box 274, Stafford	Stafford
Paving Contractors	6405 E. Kellogg St., Wichita	Sedgwick
Pawnee County Highway Department	Larned	Pawnee
Peck-Woolf Sand Co.	7301 Kaw Drive, Muncie	Wyandotte
Phillips County Highway Department	Phillipsburg	Phillips
Popejoy Sand & Gravel	Ulysses	Grant, Kearny
Pratt County Highway Department	Courthouse, Pratt	Pratt
Provence Sand & Gravel Co.	6600 W. 13th St., Wichita	Sedgwick
Purma Drag Line Co.	975 2nd St., Colby	Thomas
Rawlins County Highway Department	Atwood	Rawlins
Reece, Johnson Inc.	Scandia	Republic, Trego
Reed and Stinemetz	1608 E. Fulton St., Garden City	Finney
Reno Construction Co.	P. O. Box 61, Overland Park	Nemaha
Republic County Highway Department	Belleville	Republic
Reimer, Willis	Selkirk	Wichita
Rhoads, Walt Sand & Gravel Co.	615 W. 10th St., Goodland	Sherman

SAND AND GRAVEL continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
River Sand Co.	P.O. Box 233, Water Works Drive, Topeka	Shawnee
Roberts, Dale	Gove	Gove
Rockhill Stone & Gravel Co. Inc.	Sterling	Reno, Rice
Rottinghaus, Justin Gravel Co.	Baileyville	Nemaha
Rush County Highway Department	P.O. Box C, LaCrosse	Ellis
Russell County Highway Department	P.O. Box 415, Russell	Russell
Salina Sand Co. Inc.	Mentor	Saline
San Ore Construction Co. Inc.	P.O. Box 417, McPherson	Barber, Edwards, Graham, Harper, Kingman, Pratt, Russell
Schmidtberger, Lewis C.	P.O. Box 93, Victoria	Ellis
Seacat Sand & Excavation	409 W. Lincoln St., Greensburg	Kiowa
Seward County Highway Department	Liberal	Seward
Shears Sand Plant Inc.	Route 4, Hutchinson	Reno, Stafford
Sheridan County Highway Department	Hoxie	Sheridan
Sherman County Highway Department	Courthouse, Goodland	Sherman
Shoffner Sand & Gravel Co.	P.O. Box 266, Solomon	Dickinson, Saline
Showalter Sand & Gravel	Garfield	Edwards
Siebert Sand Co. Inc.	P.O. Box 10, Ness City	Greeley, Thomas, Trego, Wallace
Smith Sand Co.	WaKeeney	Trego
Smith Sand Co.	310 N. 11th St., Garden City	Kearny
Smith Sand Co. Inc.	P.O. Box 391, 1206 E. Fulton St., Garden City	Finney
Snavelly, Ray	Woodston	Rooks
Southwest Sand Co.	P.O. Box 433, Garden City	Finney
Southwest Sand Inc.	4605 S.W. Blvd., Wichita	Sedgwick
Stafford County Highway Department	St. John	Stafford
Stanton, Raymond	Ransom	Trego
Staley Construction	Highway 281, Russell	Russell

SAND AND GRAVEL continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
State Highway Commission	Topeka (Local: Russell Springs,	Cheyenne, Comanche, Decatur, Ellis, Graham, Harper, Kiowa, Logan, Norton, Osborne, Phillips, Pratt, Rawlins, Rooks, Russell, Sheridan, Sherman, Thomas, Trego, Wallace
Steele, J. E. Sand Co.	1400 N. Halstead St., Hutchinson	Reno
Stevens County Engineer	P.O. Box 1176, Hugoton	Haskell
Stewart Sand & Material Co.	4049 Pennsylvania St., Kansas City, Missouri	Wyandotte
Stoppel Construction Co.	Wilson	Ellsworth
Sumner County Highway Department	Wellington	Sumner
Superior Sand Co. Inc.	Route 7, 6500 W. 21st St., Wichita	Sedgwick
Superior Sand & Gravel Co.	P.O. Box 145, Muncie	Wyandotte
Syracuse Sand & Gravel	Syracuse	Hamilton
Thomas County Road Department	Colby	Thomas
Tobias & Birchenough Inc.	P.O. Box 470, Lyons	Rice
Topeka Sand Co.	Route 4, Topeka	Shawnee
Trego County Highway Department	Wakeeney	Trego
Truhlar, Steve	1213 Spring St., Ellsworth	Ellsworth
Uhlig & Reise	1211 Walnut St., Seneca	Nemaha
Vic's Sand & Gravel Co.	6600 W. 21st St., Wichita	Sedgwick
Victory Sand & Stone Co.	P.O. Box 281, Foot of Waite, Topeka	Shawnee
Vogler, Hugo P.	Waterville	Marshall
Walters Sand Co.	P.O. Box 949, Manhattan	Riley
Wamego Sand Co.	P.O. Box 164, Wamego	Pottawatomie
Washington County Highway Department	Washington	Washington
Wells, Ray Sand & Gravel	Route 1, Kingman	Kingman
Werth, Marvin J. Sand & Gravel Co.	Schoenchen	Ellis
Whitfield Sand & Gravel Co.	Route 2, P.O. Box 66, Pratt	Barber, Pratt

SAND AND GRAVEL continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Whitney Sand Co.	Kearney, Nebraska	Cheyenne
Wichita Big River Sand Co.	623 W. 27th St., Wichita	Sedgwick
Wichita County Highway Department	Leoti	Wichita
Wilson Brothers Gravel	Route 3, P.O. Box 59, Arkansas City	Cowley
Wilson County Highway Department	Fredonia	Wilson, Woodson
Wolford, June	Iola	Allen
York Sand Co.	P.O. Box 306, Sedgwick	Sedgwick

KANSAS SAND AND GRAVEL PRODUCERS . . . LISTED BY COUNTY

(Address of producers in Kansas unless otherwise noted.)

Allen

Wolford, June, Iola

Anderson

Anderson County Highway Department, Garnett

Atchison

Atchison County Highway Department, Atchison

Kerford, G. W. Quarry Co., P.O. Box 277, Atchison

Barber

Barber County Highway Department, Medicine Lodge

Gaunt, Burl, 106 W. Hackney St., Medicine Lodge

Kaminsky, Charles, P.O. Box 102, Medicine Lodge

San Ore Construction Co. Inc., P.O. Box 417,
McPherson

Whitfield Sand & Gravel Co., Route 2, P. O. Box 66,
Pratt

Barton

Arkansas Sand & Gravel Co., 3601 23rd St., Great Bend

Barton County Highway Department, P.O. Box 46,
Great Bend

Dirks, James Sand & Gravel, Pawnee Rock

DuBois & Stone Sand Co., P.O. Box 872, Great Bend

Klepper Sand Co., Claflin

Brown

Doniphan County Highway Department, Troy

Butler

Banks Construction, 2200 W. 6th St., Eldorado

Butler County Highway Department, Eldorado

Lucas Gravel Co., Leon

Chase

Chase County Highway Department, Cottonwood Falls

Lyon County Highway Department, Emporia

Cheyenne

Cheyenne County Highway Department, St. Francis

New Era Sand & Gravel Co., St. Francis

State Highway Commission, Topeka

Whitney Sand Co., Kearney, Nebraska

Clark

Clark County Highway Department, Ashland

Clay

Alsop, John H. Sand Co., 11th & "M" St., Belleville

Clay Center Concrete & Sand Co., 8th & McBratney St.,
Clay Center

Fyfe Sand & Gravel Co., Route 3, Concordia

Cloud

Fyfe Sand & Gravel Co., Route 3, Concordia

Coffey

Barnes Sand Co., Route 4, Topeka

Coffey County Highway Department, Burlington

Comanche

Comanche County Road Department, Coldwater

State Highway Commission, Topeka

Cowley

Andrews Sand & Gravel Co., 1215 W. Madison St.,
P.O. Box 314, Arkansas City

SAND AND GRAVEL . . . continued

Cowley, continued

Barnes Sand Co., Route 4, Topeka
Carr Rock Products Co., P.O. Box 71, Arkansas City
McFarland Gravel Co., 730 N. "D" St.,
Arkansas City
Myers, George M. Inc., Myers Materials Co.,
Arkansas City
Oxford Sand & Gravel Co., P.O. Box 266, Oxford
Wilson Brothers Gravel, Route 3, P.O. Box 59,
Arkansas City

Decatur

Decatur County Highway Department, Oberlin
Morton, Ivan R. Sand & Gravel, P.O. Box 213,
Oberlin
State Highway Commission, Topeka

Dickinson

Anderson-Oxandale, P.O. Box 425, Herington
Shoffner Sand & Gravel Co., P.O. Box 266,
Solomon

Doniphan

Doniphan County Highway Department, Troy

Douglas

Bowersock Mills & Power Co., 546 Massachusetts
St., Lawrence
Holliday Sand & Gravel Co., P.O. Box 276, Bonner
Springs

Edwards

Kinsley Sand & Gravel Co., Kinsley
San Ore Construction Co. Inc., P.O. Box 417,
McPherson
Showalter Sand & Gravel, Garfield

Ellis

Aubel Asphalt Co., P.O. Box 261, Hays
Hunter Ready Mix Co. Inc., Hays
Rush County Highway Department, P.O. Box C,
La Crosse
Schmidtberger, Lewis C., P.O. Box 93, Victoria
State Highway Commission, Topeka
Werth, Marvin J. Sand & Gravel Co., Schoenchen

Ellsworth

Ellsworth County Highway Department, Ellsworth
Hoffman, Walter, Kanopolis
Stoppel Construction Co., Wilson
Truhlar, Steve, 1213 Spring St., Ellsworth

Finney

Alsop Sand Co., 1207 Pinecrest St., Garden City
Finney County Road Department, Courthouse, Garden City
Reed & Stinemetz, 1608 E. Fulton St., Garden City
Smith Sand Co. Inc., P.O. Box 391, 1206 E. Fulton St.,
Garden City
Southwest Sand Co., P.O. Box 433, Garden City

Ford

Davis & Sons Sand Sales, Route 1, Dodge City
Dodge City Sand Co., P.O. Box 430, E. Cherry St.,
Dodge City
Miller Sand & Gravel Co., Route 1, Dodge City

Gearry

Junction City Sand & Gravel Co., Route 3,
Junction City
More Sand Co. Inc., Route 3, Junction City

SAND AND GRAVEL continued

Gove

Bentley, Roderic Sand & Gravel, Shields
Bigbee, Ray, Grinnell
Bollinger Sand Service, Quinter
Gove County Highway Department, Gove
Roberts, Dale, Gove

Graham

Gable Redi-Mix & Sand Co., Hill City
San Ore Construction Co. Inc., P.O. Box 417,
McPherson
State Highway Commission, Topeka

Grant

Grant County Road Department, P.O. Box 1192,
Ulysses
Popejoy Sand & Gravel, Ulysses

Gray

Gray County Highway Department, Cimarron
Kerr Sand Co., Cimarron

Greeley

Greeley County Road Department, Tribune
Martin, William, Tribune
Siebert Sand Co. Inc., P.O. Box 10, Ness City

Hamilton

Syracuse Sand & Gravel, Syracuse

Harper

Harper County Highway Department, Courthouse,
Anthony
Hi-Grade Sand Co., Harper

Harper, continued

San Ore Construction Co. Inc., P.O. Box 417,
McPherson
State Highway Commission, Topeka

Harvey

Bryant Sand Co., Burrton

Haskell

Grant County Road Department, P.O. Box 1192,
Ulysses
Stevens County Engineer, P.O. Box 1176, Hugoton

Hodgeman

Hodgeman County Highway Department, Jetmore
Ness County Highway Department, Ness City

Jackson

Baker, G. W., Holton
Jackson County Highway Department, Holton

Johnson

Builders Sand Co., P.O. Box 658, Argentine Station,
Kansas City
Holliday Sand & Gravel Co., P.O. Box 276,
Bonner Springs

Kearny

Grant County Road Department, P.O. Box 1192,
Ulysses
Kearny County Road Department, P.O. Box 346, Lakin
Popejoy Sand & Gravel Co., Ulysses
Smith Sand Co., 310 N. 11th St., Garden City

Kingman

Kingman County Road Department, Kingman

SAND AND GRAVEL continued

Kingman, continued

San Ore Construction Co., P.O. Box 417, McPherson
Wells, Ray Sand & Gravel, Route 1, Kingman

Kiowa

Kiowa County Highway Department, Greensburg
Seacat Sand & Excavation Co., 409 W. Lincoln St.,
Greensburg
State Highway Commission, Topeka

Leavenworth

Missouri Valley Sand Inc., P.O. Box 89, Leavenworth

Lim

Linn County Highway Department, Mound City

Logan

Logan County Highway Department, Russell Springs
State Highway Commission, Russell Springs

Lyon

Lyon County Highway Department, Emporia
Parks, Wesley, 648 Oak St., Emporia

Marshall

Blue River Sand & Gravel Co., P.O. Box 38,
Blue Rapids
Garrett, C. V., Blue Rapids
Heinzelman Construction Co., 506 S. 10th St.,
Marysville
Vogler, Hugo P., Waterville

McPherson

McPherson County Highway Department, McPherson

Meade

Meade County Highway Department, Meade
North Plains Sand & Gravel Co., Perryton, Texas

Mitchell

Haigh Sand & Gravel, Beloit
Hartman, Ed, Contractor, P.O. Box 437, Beloit

Morris

Lyon County Highway Department, Emporia
Metcalf Fill Dirt & Gravel, Route 3, P.O. Box 241,
Dunlap

Nemaha

Anderson-Oxandale, P.O. Box 425, Herington
Marcy, Jim Sand & Gravel, Vermillion
Reno Construction Co., P.O. Box 61, Overland Park
Rottinghaus, Justin Gravel Co., Baileyville
Uhlig & Reise, 1211 Walnut St., Seneca

Neosho

Hy-Grade Construction Materials Co., St. Paul

Ness

Ness County Highway Department, Ness City

Norton

Norton County Highway Department, Norton
State Highway Commission, Topeka

Osborne

Craemer, Boyd, Portis
Osborne County Highway Department, Osborne
State Highway Commission, Topeka

SAND AND GRAVEL continued

Pawnee

Johnson Sand & Gravel Co., P.O. Box 545, Larned

Larned Sand & Gravel Co., Route 2, P.O. Box 227,
Larned

Pawnee County Highway Department, Larned

Phillips

Buskirk Construction Co., Norton

Hansen, D. G., Logan

Phillips County Highway Department, Phillipsburg

State Highway Commission, Topeka

Pottawatomie

Anderson-Oxandale, P.O. Box 425, Herington

Wamego Sand Co., P.O. Box 164, Wamego

Pratt

Hogard, Mrs. Blanche V., 507 S. Mound St., Pratt

Miller Sand & Gravel, Route 2, Pratt

Pratt County Highway Department, Courthouse,
Pratt

San Ore Construction Co., P.O. Box 417, McPherson

State Highway Commission, Topeka

Whitfield Sand Co., Route 2, P.O. Box 66, Pratt

Rawlins

Atwood Sand & Rock, Atwood

Rawlins County Highway Department, Atwood

State Highway Department, Atwood

Reno

Fountain Sand Pit, Arlington

Haven Sand Co., Haven

Reno, continued

Hoskinson Sand & Gravel Co., 1517 Woodlawn St.,
Hutchinson

Rockhill Stone & Gravel Co. Inc., Sterling

Shears Sand Plant Inc., Route 4, Hutchinson

Steele, J. E. Sand Co., 1400 N. Halstead St.,
Hutchinson

Republic

Alsop, John H. Sand Co., 11th & "M" St., Belleville

Reece, Johnson Inc., Scandia

Republic County Highway Department, Belleville

Rice

Arensman Sand & Gravel Co., Raymond

Rockhill Stone & Gravel Co. Inc., Sterling

Tobias & Birchenough Inc., P.O. Box 470, Lyons

Riley

Walters Sand Co., P.O. Box 949, Manhattan

Rooks

Snavelly, Ray, Woodston

State Highway Commission, Topeka

Russell

Russell County Highway Department, P.O. Box 415,
Russell

San Ore Construction Co., P.O. Box 417, McPherson

Staley Construction, Highway 281, Russell

State Highway Commission, Topeka

Saline

Central Kansas Sand, Inc., Mentor

SAND AND GRAVEL continued

Saline, continued

Salina Sand Co. Inc., Mentor
Shoffner Sand & Gravel, P.O. Box 266, Solomon

Sedgwick

Associated Material & Supply Co. Inc.,
4401 W. 53 St. N., Wichita
Bentley Sand Co., Bentley
Big Three Sand & Gravel Co., 2010 N. Market St.,
Wichita
Builders Sand Co., 2602 W. Central St., Wichita
Dolese Brothers Co., 218 W. 2nd St., Wichita
Globe Construction Co., 1041 N. Water St.,
Wichita
J & H Sand Co., 6700 S. Hydraulic St., Wichita
The Walt Keeler Co. Inc., 826 E. Lincoln St.,
Wichita
Miles Sand, Inc., 4857 N. Meridian St., Wichita
Paving Contractors, 6405 E. Kellogg St., Wichita
Provence Sand & Gravel Co., 6600 W. 13th St.,
Wichita
Southwest Sand Inc., 4605 S. W. Blvd., Wichita
Superior Sand Co. Inc., 6500 W. 21st St., Route 7,
Wichita
Vic's Sand & Gravel Co., 6600 W. 21st St., Wichita
Wichita Big River Sand Co., 623 W. 27th St. S.,
Wichita
York Sand Co., P.O. Box 306, Sedgwick

Seward

Carlisle Sand & Gravel, 225 W. Pine St., Liberal
Seward County Highway Department, Liberal

Shawnee

Barnes Sand Co., Route 4, Topeka

Shawnee, continued

Consumers Sand Co., 1101 W. Railroad St., Topeka
Kansas Sand Co. Inc., 531 N. Tyler St., Topeka
River Sand Co., P.O. Box 233, Waterworks Drive,
Topeka
Topeka Sand Co., Route 4, Topeka
Victory Sand & Stone Co., P.O. Box 281,
Foot of Waite, Topeka

Sheridan

Gable Redi-Mix & Sand Co., Hill City
Hansen, D. G., Logan
Sheridan County Highway Department, Hoxie
State Highway Commission, Topeka

Sherman

Murphy, Dale, Goodland
Rhoads, Walt Sand & Gravel Co., 615 W. 10th St.,
Goodland
Sherman County Highway Department, Courthouse,
Goodland
State Highway Department, Norton

Smith

State Highway Commission, Topeka

Stafford

Partin Sand & Gravel Co., P.O. Box 274, Stafford
Shears Sand Plant, Inc., Route 4, Hutchinson
Stafford County Highway Department, St. John

Sumner

Mulvane Sand Co. Inc., P.O. Box 2383, N. Wichita
Station, Wichita
Sumner County Highway Department, Wellington

SAND AND GRAVEL continued

Thomas

Hubbard Sand & Gravel, 800 N. Range St., Colby
Purma Drag Line Co., 975 Second St., Colby
Siebert Sand Co., P.O. Box 10, Ness City
State Highway Commission, Topeka
Thomas County Road Department, Colby

Trego

Reece, Johnson Inc., Scandia
Siebert Sand Co., P.O. Box 10, Ness City
Smith Sand Co., WaKeeney
Stanton, Raymond, Ransom
State Highway Commission, Topeka
Trego County Highway Department, WaKeeney

Wabaunsee

Barnes Sand & Gravel Co., Route 4, Topeka

Wallace

Siebert Sand & Gravel Co., P.O. Box 10, Ness City
State Highway Department, Sharon Springs

Washington

Finlayson Gravel & Ready-Mix, Barnes
Mueller Brothers Sand & Gravel Co., P.O. Box 57,
Hanover
Washington County Highway Department, Washington

Wichita

Clevenger, Howard, Route, Leoti
Reimer, Willis, Selkirk
Wichita County Highway Department, Leoti

Wilson

Wilson County Highway Department, Fredonia

Woodson

Wilson County Highway Department, Fredonia

Wyandotte

American Sand & Material Co., 4600 Speaker Road,
Kansas City
Holliday Sand & Gravel Co., P.O. Box 276, Bonner
Springs
Kaw Valley Sand Co., 3800 Kansas Ave., Kansas City
Peck-Woolf Sand Co., 7301 Kaw Drive, Muncie
Stewart Sand & Material Co., 4049 Pennsylvania St.,
Kansas City, Missouri
Superior Sand & Gravel Co., P.O. Box 145, Muncie



KANSAS STONE PRODUCERS LISTED ALPHABETICALLY BY NAME OF PRODUCER

CRUSHED ROCK

<u>Producer</u>	<u>Address*</u>	<u>County in which producing</u>
Adkins, Herb	P. O. Box 1238, Elgin	Chautauqua
Allen County	Iola	Allen
Anderson-Oxandale	P. O. Box 425, Herington	Chase, Dickinson, Geary, Graham, Jackson, Morris, Norton, Phillips, Pottawatomie, Rawlins, Smith
Army, Department of the	Fort Riley	Riley
Atchison County Engineer	P. O. Box 373, Atchison	Atchison
Atwood Sand & Rock	Atwood	Rawlins
Aubel Asphalt Co.	P. O. Box 261, Hays	Ellis
Baker, G. W.	Holton	Jackson, Marshall, Nemaha
Baker, Roy Quarry Inc.	Valley Falls	Jefferson
Baxter Chat Co.	P. O. Box 71, Baxter Springs	Cherokee
Bayer Construction Co. Inc.	P. O. Box 889, 509 Yuma St., Manhattan	Pottawatomie, Riley
Benedict Rock & Lime Co.	Benedict	Wilson
Bromley, Ralph & Son	1100 Julia St., Atchison	Atchison
Buskirk Construction Co.	Norton	Phillips
Byers, Harry & Sons, Inc.	500 N. Plummer St., Chanute	Neosho
Carr Rock Products Co.	P. O. Box 117, Neodesha	Butler, Labette, Montgomery, Wilson
Clark Rock Quarry	Baldwin	Douglas
Concrete Materials Division, Martin-Marietta Corp.	P. O. Box 790, Cedar Rapids, Iowa	Atchison, Butler, Doniphan, Douglas, Elk, Franklin, Geary, Jefferson, Leavenworth, Lyon, Osage, Pottawatomie, Shawnee, Wabaunsee
Cullor Limestone Co. Inc.	20th & Sidney St., Fort Scott	Bourbon
Daniels Stone Co. Inc.	1711 E. 9th St., Winfield	Cowley

*Kansas unless otherwise noted.

STONE continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Deitz-Hill Development Co.	P. O. Box 4, Kansas City, Missouri	Johnson
Doniphan County Highway Department	Troy	Doniphan
Eagle-Picher Co.	Miami, Oklahoma	Cherokee
Ellis County Highway Department	Hays	Ellis
Everett Quarries, Inc.	Wathena	Doniphan
Fogle Quarry	18th & Main St., Ottawa	Franklin
Fort Scott Hydraulic Cement Co.	P. O. Box 267, Fort Scott	Bourbon
Fones, S. A. Inc.	Baxter Springs	Cherokee
Giles, Lee	Greeley	Linn
Greenwood County Highway Department	Eureka	Greenwood
H & S Rock Co.	Route 1, Elk City	Montgomery
Hamm, N. R. Limestone Quarry Inc.	Perry	Jefferson, Shawnee
Hayes Quarries	Route 1, Paola	Miami
Heinzelman Construction Co.	506 S. 10th St., Marysville	Marshall
Hopper Brothers Quarries	Pawnee City, Nebraska	Marshall
Hunt Rock Co.	Route 4, P. O. Box 123, Garnett	Anderson
Jewell County Highway Department	Mankato	Jewell
Johnston, O. C.	Dighton	Lane
Jones Construction & Material Co.	P. O. Box M, Emporia	Coffey, Lyon
Jones, W. S. Rock Co.	P. O. Box 711, Emporia	Lyon
The Walt Keeler Co. Inc.	826 E. Lincoln St., Wichita	Marion
Keith, Harry	1602 W. 7th St., Coffeyville	Labette
Kerford, G. W. Quarry Co.	P. O. Box 277, Atchison	Atchison, Doniphan
Konkrete Bloc Co.	St. Francis	Rawlins
Koppes Brothers Quarries	Marysville	Marshall, Nemaha, Pottawatomie, Republic, Washington
Labette County Highway Department	Oswego	Labette
Leavenworth Quarries	Route 1, Leavenworth	Leavenworth

STONE continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Logan County Highway Department	Russell Springs	Logan
Luttjohann, Henry C.	Route 8, Topeka	Shawnee
Murray Limestone Products	P. O. Box 153, Pleasanton	Anderson, Butler, Linn, Osage
Myers, George M. Inc.	P. O. Box 911, 1224 W. 6th St., El Dorado	Butler, Greenwood
Nelson Quarries	La Harpe	Allen, Coffey
Neosho County Highway Department	Erie	Neosho
Neosho Valley Rock Co.	Burlington	Coffey
Oldham, Lee	Leoti	Wichita
Osborne County Highway Department	Osborne	Osborne
O'Brien Rock Crusher	St. Paul	Neosho
Peerless Quarries Inc.	P. O. Box 51, Turner	Wyandotte
Phillips County Highway Department	Phillipsburg	Phillips
Quarrying & Constructing	5560 E. 56th Ave., Denver, Colorado	Phillips
Quartzite Stone Co. Inc.	Lincoln	Lincoln
Reno Construction Co.	P. O. Box 61, Overland Park	Johnson, Linn
Republic County Highway Department	Belleville	Republic
Rice County Highway Department	Lyons	Rice
Riddle Quarries, Inc.	P. O. Box 1268, Salina	Clay, Coffey, Dickinson, Marion, Marshall, Morris, Rice, Riley
Rock Hill Stone & Gravel	Sterling	Reno, Rice
Roweth, C. W. Co.	318 E. Court St., Lincoln	Lincoln
San Ore Construction Co. Inc.	P. O. Box 417, McPherson	Graham, Lincoln
Sedan Limestone Co.	Sedan	Chautauqua
Schaefer, Marion B.	Eskridge	Wabaunsee
Smith County Highway Department	Smith Center	Smith
Snavely, Ray	Woodston	Rooks
Southwest Rock & Chat Co.	P. O. Box 111, Baxter Springs	Cherokee

STONE continued

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Stark, John J. Contractor	P. O. Box 7, Girard	Cherokee, Crawford, Labette, Montgomery
Starnes Excavating Co.	3713 Arkansas Ave., Wichita	Butler
Thompson-Strauss Quarries, Division of Inland Underground Facilities, Inc.	P. O. Box 2249, 7000 Holliday Drive, Kansas City	Wyandotte
Tobin, J. A. Construction	3701 Rainbow Blvd., Kansas City	Wyandotte
Tri-State Rock Products	Route 1, Galena	Cherokee
Union Construction Co.	1401 Fairfax Trafficway, Kansas City	Johnson
Wade Agricultural Products	P. O. Box 38, La Cygne	Linn, Miami
Walker Stone Co.	Milford Junction City	Geary
Western Contracting Corp.	400 Benson Bldg., Sioux City, Iowa	Geary
West Lake Quarry & Material Co.	Route 1, P. O. Box 206, Bridgeton, Missouri	Doniphan
White & Hurska	Route 2, Paola	Miami
Wolf River Limestone Inc.	Holton	Doniphan

STONE continued

BUILDING STONE

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Bandera Stone Quarry	Redfield	Bourbon
Bayer Stone, Inc.	Route 1, Manhattan	Chase, Pottawatomie, Riley
Born, H. J. Stone Co.	901 W. 35th St. N., Wichita	Chase, Cowley
Born, H. J. Stone Co. Silverdale Cut Stone Division	P. O. Box 45, Silverdale	Chase, Cowley
Hays Cut Stone & Veneer	P. O. Box 42, Hays	Ellis
Junction City Stone Co.	P. O. Box 127, Junction City	Geary
Lardner, J. T. Cut Stone	128 N. Van Buren St., Topeka	Chase
Prickett, Inc.	Simpson	Cloud, Mitchell
R & S Stone Co.	P. O. Box 383, 511 Kingsley St., Ellsworth	Russell
Silverdale Limestone Co.	Route 3, P. O. Box 165, Arkansas City	Cowley

KANSAS STONE PRODUCERS LISTED BY COUNTY
(Address of producers in Kansas unless otherwise noted.)

CRUSHED ROCK

Allen

Allen County, Iola

Nelson Quarries, La Harpe

Anderson

Hunt Rock Co., Route 4, P.O. Box 123, Garnett

Murray Limestone Products, P.O. Box 153,
Pleasanton

Atchison

Atchison County Highway Department, P.O. Box 373,
Atchison

Bromley, Ralph & Son, 1100 Julia St., Atchison

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Kerford, G. W. Quarry Co., P.O. Box 277, Atchison

Bourbon

Cullor Limestone Co. Inc., 20th & Sidney St.,
Fort Scott

Fort Scott Hydraulic Cement Co., P.O. Box 267,
Fort Scott

Butler

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Carr Rock Products Co., P.O. Box 117, Neodesha

Murray Limestone Products, P.O. Box 153,
Pleasanton

Myers, George M. Inc., P.O. Box 911, 1224 W. 6th
St., El Dorado

Starnes Excavating Co., 3713 Arkansas Ave.,
Wichita

Chase

Anderson-Oxandale, P.O. Box 425, Herington

Chautauqua

Adkins, Herb, P.O. Box 1238, Elgin

Sedan Limestone Co., Sedan

Cherokee

Baxter Chat Co., P.O. Box 71, Baxter Springs

Eagle-Picher Co., Miami, Oklahoma

Fones, S. A. Inc., Baxter Springs

Southwest Rock & Chat Co., P.O. Box 111,
Baxter Springs

Stark, John J., Contractor, P.O. Box 7, Girard

Tri-State Rock Products, Route 1, Galena

Clay

Riddle Quarries, Inc., P.O. Box 1268, Salina

Coffey

Jones Construction & Material Co., P.O. Box M,
Emporia

Nelson Quarries, La Harpe

Neosho Valley Rock Co., Burlington

Riddle Quarries, Inc., P.O. Box 1268, Salina

Stark, John J., Contractor, P.O. Box 7, Girard

Cowley

Daniels Stone Co. Inc., 1711 E. 9th St., Winfield

Crawford

Stark, John J., Contractor, P.O. Box 7, Girard

Dickinson

Anderson-Oxandale, P.O. Box 425, Herington

Riddle Quarries, Inc., P.O. Box 1268, Salina

STONE continued

Doniphan

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Doniphan County Highway Department, Troy

Everett Quarries, Inc., Wathena

Kerford, G. W., P.O. Box 277, Atchison

West Lake Quarry & Material Co., Route 1,
P.O. Box 206, Bridgeton, Missouri

Wolf River Limestone Inc., Holton

Douglas

Clark Rock Quarry, Baldwin

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Elk

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Ellis

Aubel Asphalt Co., P.O. Box 261, Hays

Ellis County Highway Department, Hays

Franklin

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Fogle Quarry, 18th & Main St., Ottawa

Geary

Anderson-Oxandale, P.O. Box 425, Herington

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Walker Stone Co., Milford and Junction City

Western Contracting Corp., 400 Benson Bldg.,
Sioux City, Iowa

Graham

Anderson-Oxandale, P.O. Box 425, Herington

San Ore Construction Co. Inc., P.O. Box 417,
McPherson

Greenwood

Greenwood County Engineer, Eureka

Myers, George M. Inc., P.O. Box 911, 1224 W. 6th
St., El Dorado

Jackson

Anderson-Oxandale, P.O. Box 425, Herington

Baker, G. W., Holton

Jefferson

Baker, Roy Quarry Inc., Valley Falls

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Hamm, N. R. Limestone Quarry Inc., Perry

Jewell

Jewell County Highway Department, Mankato

Johnson

Deitz-Hill Development Co., P.O. Box 4,
Kansas City, Missouri

Reno Construction Co., P.O. Box 61, Overland Park

Union Construction Co., 1401 Fairfax Trafficway,
Kansas City

Labette

Carr Rock Products Co., P.O. Box 117, Neodesha

Keith, Harry, 1602 W. 7th St., Coffeyville

Labette County Highway Department, Oswego

Stark, John J., Contractor, P.O. Box 7, Girard

STONE continued

Lane

Johnston, O. C., Dighton

Leavenworth

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Leavenworth Quarries, Route 1, Leavenworth

Lincoln

Quartzite Stone Co. Inc., Lincoln

Roweth, C. W. Co., 318 E. Court St., Lincoln

San Ore Construction Co. Inc., P.O. Box 417,
McPherson

Linn

Giles, Lee, Greeley

Murray Limestone Products, P.O. Box 153,
Pleasanton

Reno Construction Co., P.O. Box 61, Overland
Park

Wade Agricultural Products, P.O. Box 38, La Cygne

Logan

Logan County Highway Department, Russell Springs

Lyon

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Jones Construction & Material Co., P.O. Box M,
Emporia

Jones, W. S. Rock Co., P.O. Box 711, Emporia

Marion

The Walt Keeler Co. Inc., 826 E. Lincoln St.,
Wichita

Riddle Quarries, Inc., P.O. Box 1268, Salina

Marshall

Baker, G. W., Holton

Heinzelman Construction Co., 506 S. 10th St.,
Marysville

Hopper Brothers Quarries, Pawnee City, Nebraska

Koppes Brothers Quarries, Marysville

Riddle Quarries, Inc., P.O. Box 1268, Salina

Miami

Hayes Quarries, P.O. Box 109, Paola

Wade Agricultural Products, P.O. Box 38, La Cygne

White & Hurska, Route 2, Paola

Montgomery

Carr Rock Products Co., P.O. Box 117, Neodesha

H & S Rock Co., Route 1, Elk City

Stark, John J., Contractor, P.O. Box 7, Girard

Morris

Anderson-Oxandale, P.O. Box 425, Herington

Riddle Quarries, Inc., P.O. Box 1268, Salina

Nemaha

Baker, G. W., Holton

Koppes Brothers Quarries, Marysville

Neosho

Byers, Harry & Sons, Inc., 500 N. Plummer, Chanute

Neosho County Highway Department, Erie

O'Brien Rock Crusher, St. Paul

Norton

Anderson-Oxandale, P.O. Box 425, Herington

STONE continued

Osage

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Murray Limestone Products, P.O. Box 153,
Pleasanton

Osborne

Osborne County Highway Department, Osborne

Phillips

Anderson-Oxandale, P.O. Box 425, Herington

Buskirk Construction Co., Norton

Phillips County Highway Department, Phillipsburg

Quarrying & Constructing, 5560 E. 56th Ave.,
Denver, Colorado

Pottawatomie

Anderson-Oxandale, P.O. Box 425, Herington

Bayer Construction Co. Inc., P.O. Box 889,
509 Yuma St., Manhattan

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Koppes Brothers Quarries, Marysville

Rawlins

Anderson-Oxandale, P.O. Box 425, Herington

Atwood Sand & Rock, Atwood

Konkrete Bloc Co., St. Francis

Reno

Rock Hill Stone & Gravel, Sterling

Republic

Koppes Brothers Quarries, Marysville

Republic County Highway Department, Belleville

Rice

Rice County Highway Department, Lyons

Riddle Quarries, Inc., P.O. Box 1268, Salina

Rock Hill Stone & Gravel, Sterling

Riley

Bayer Construction Co. Inc., 509 Yuma St.,
Manhattan

Department of the Army, Fort Riley

Riddle Quarries, Inc., P.O. Box 1268, Salina

Rooks

Snaveley, Ray, Woodston

Shawnee

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Hamm, N. R. Limestone Quarry Inc., Perry

Luttjohann, Henry C., Route 8, Topeka

Smith

Anderson-Oxandale, P.O. Box 425, Herington

Smith County Highway Department, Smith Center

Wabaunsee

Concrete Materials Division, Martin-Marietta Corp.,
P.O. Box 790, Cedar Rapids, Iowa

Schaefer, Marion B., Eskridge

Washington

Koppes Brothers Quarries, Marysville

Wichita

Oldham, Lee, Leoti

STONE continued

Wilson

Benedict Rock & Lime Co., Benedict

Carr Rock Products Co., P.O. Box 117, Neodesha

Wyandotte

Peerless Quarries Inc., P.O. Box 51, Turner

Thompson-Strauss Quarries, Division of Inland
Underground Facilities, Inc., P.O. Box 2249,
7000 Holliday Drive, Kansas City

Tobin, J. A. Construction, 3701 Rainbow Blvd.,
Kansas City

BUILDING STONE

Bourbon

Bandera Stone Quarry, Redfield

Chase

Bayer Stone, Inc., Route 1, Manhattan

Born, H. J. Stone Co., 901 W. 35th St. N., Wichita

Born, H. J. Stone Co., Silverdale Cut Stone
Division, P.O. Box 45, Silverdale

Lardner, J. T. Stone, 128 N. Van Buren St., Topeka

Cloud

Prickett, Inc., Simpson

Cowley

Born, H. J. Stone Co., 901 W. 35th St. N., Wichita

Born, H. J. Stone Co., Silverdale Cut Stone
Division, P.O. Box 45, Silverdale

Silverdale Limestone Co., Route 3, P.O. Box 165,
Arkansas City

Ellis

Hays Cut Stone & Veneer, P.O. Box 42, Hays

Geary

Junction City Stone Co., P.O. Box 127, Junction City

Mitchell

Prickett, Inc., Simpson

Pottawatomie

Bayer Stone, Inc., Route 1, Manhattan

Riley

Bayer Stone, Inc., Route 1, Manhattan

Russell

R & S Stone Co., 511 Kingsley, Ellsworth



KANSAS PRODUCERS OF CLAY AND SHALE PRODUCTS
 (Shale utilized in portland cement manufacture listed under cement producers.)

<u>Producer</u>	<u>Product</u>	<u>Plant and pit location</u>	<u>Office address</u>
Acme Brick Co.	Acid brick	Buffalo, Wilson County	P.O. Box 425, Ft. Worth, Texas
	Brick and tile	Kanopolis, Ellsworth County	
Buildex, Inc.	Lightweight concrete aggregate	Ottawa, Franklin County	P.O. Box 299, Pittsburg, Kansas
	Lightweight concrete aggregate	Marquette, McPherson County	
Cloud Ceramics	Brick	Concordia, Cloud County	Concordia, Kansas
W. S. Dickey Clay Manufacturing Co.	Sewer pipe	Pittsburg, Crawford County (P.O. Box 402)	607-617 Commerce Trust Bldg., Kansas City, Missouri
Excelsior Brick Co.	Brick	Fredonia, Wilson County	P.O. Box 32, Fredonia, Kansas
Humboldt Brick & Tile Co.	Brick and tile	Humboldt, Allen County	P.O. Box 97, Humboldt, Kansas
Kansas Brick & Tile Co.	Brick and tile	Hoisington, Barton County	Hoisington, Kansas
Pittsburg Pottery	Pottery	Pittsburg, Crawford County	P.O. Box 5, Pittsburg, Kansas
Pomona Tile Co.	Wall tile	Arkansas City, Cowley County	Arkansas City, Kansas

CEMENT



KANSAS CEMENT PRODUCERS

PORTLAND CEMENT

<u>Producer</u>	<u>Plant and quarry location</u>	<u>Office address</u>
Ash Grove Lime-Portland Cement Co.	Chanute, Neosho County	101 W. 11th St., Kansas City, Missouri
Fort Scott Hydraulic Cement Co.	Fort Scott, Bourbon County	P.O. Box 267, Fort Scott, Kansas
Ideal Cement Co.	Jewell County*	Superior, Nebraska
Lehigh Portland Cement	Iola, Allen County	Young Building, 718 Hamilton, Allentown, Pennsylvania
Lone Star Cement Corp.	Bonner Springs, Wyandotte County	P.O. Box 87 Bonner Springs, Kansas
Monarch Cement Co.	Humboldt, Allen County	Humboldt, Kansas
Universal Atlas Cement Co.	Independence, Montgomery County	135 E. 42nd St., New York, New York
Victor Portland Cement Division, General Portland Cement Co.	Fredonia, Wilson County	P.O. Box 479, Fredonia, Kansas

NATURAL CEMENT

<u>Producer</u>	<u>Plant and quarry location</u>	<u>Office address</u>
Fort Scott Hydraulic Cement Co.	Fort Scott, Bourbon County	P.O. Box 267, Fort Scott, Kansas

*Quarry only. (Plant is at Superior, Nebraska.)



KANSAS GYPSUM PRODUCERS

<u>Producer</u>	<u>Product</u>	<u>Plant and mine location</u>	<u>Home office</u>
Bestwall Gypsum Co.	Plaster and plaster products	Blue Rapids, Marshall County	120 E. Lancaster Ave., Ardmore, Pennsylvania
National Gypsum Co.	Plaster and plaster products	Medicine Lodge, Barber County	325 Delaware Ave., Buffalo, New York



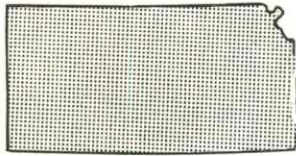
KANSAS SALT PRODUCERS

<u>Producer</u>	<u>Product</u>	<u>Plant and mine (or well) location</u>	<u>Office address</u>
American Salt Corp.	Rock salt and evaporated salt	Lyons, Rice County	630 New York Life Building, Kansas City, Missouri
The Barton Salt Co.	Evaporated salt	Hutchinson, Reno County	P.O. Box 989, Hutchinson, Kansas
The Carey Salt Co.	Rock salt and evaporated salt	Hutchinson, Reno County	1800 Carey Boulevard, Hutchinson, Kansas
Frontier Chemical Co. of Kansas, Inc., (Div. of Vulcan Materials Co.)	Salt brine	Wichita, Sedgwick County	P.O. Box 545, Wichita, Kansas
Independent Salt Co.	Rock salt	Kanopolis, Ellsworth County	4115 Packers Ave., Chicago, Illinois
Morton Salt Co.	Evaporated salt	Hutchinson, Reno County	110 N. Wacker Drive, Chicago, Illinois
Pawnee Salt Corp.	Evaporated salt	Pawnee Rock, Barton County	Great Bend, Kansas



KANSAS COAL PRODUCERS

<u>Producer</u>	<u>Address</u>	<u>County in which producing</u>
Bell Coal Co.	Burlingame	Osage
Black Diamond Coal Co.	Weir	Cherokee
Clemens Coal Co.	320 N. Locust St., Pittsburg	Crawford
Cliff-Carr Coal Co.	Route 1, Mulberry	Crawford
Fyock Coal Co.	Prescott	Linn
Garrett Coal Co.	Garland	Bourbon
Jenkins Coal Co.	Pleasanton	Linn
Johnson Coal Co.	Scranton	Osage
Noel Coal Co.	La Cygne	Linn
Palmer & Sons Coal Co.	Mulberry	Crawford
Pittsburg-Midway Coal Co.	Hanover Building, 15 W. 10th St., Kansas City, Missouri	Cherokee
S. L. Rogers Coal Co.	Lebo	Coffey
Wilkinson Coal Co.	Weir	Cherokee
Wood Coal Co.	Blue Mound	Linn



MISC. INDUSTRIAL MINERALS

VOLCANIC ASH...

DIATOMACEOUS MARL...

KANSAS VOLCANIC ASH PRODUCERS

Producer

Ernest Hanzlicek
Wyandotte Chemicals Corp.

Pit location

Southwestern Lincoln County
Calvert, Norton County

Office address

Wilson, Kansas
1609 Biddle Ave.,
Wyandotte, Michigan

KANSAS DIATOMACEOUS MARL PRODUCER

Producer

National Lead Co.
(De Lore Division)

Processing plant

Edson, Sherman
County
(P.O. Box 588,
Edson, Kansas)

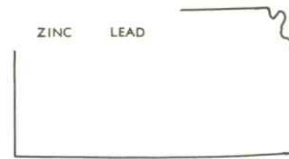
Pit location

Northeastern
Wallace County

Home office

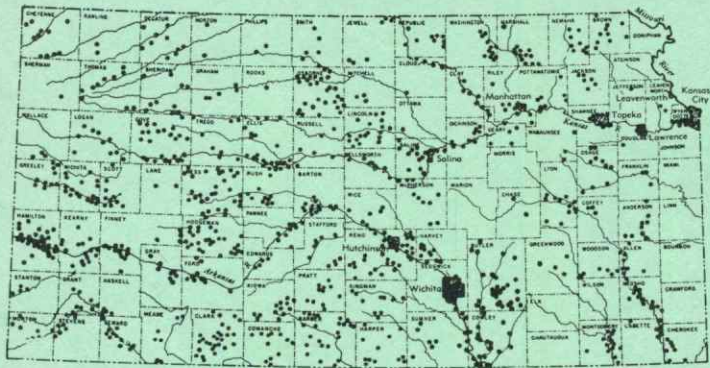
P.O. Box 2808,
2800 Carondelet Station,
St. Louis, Missouri

Metals

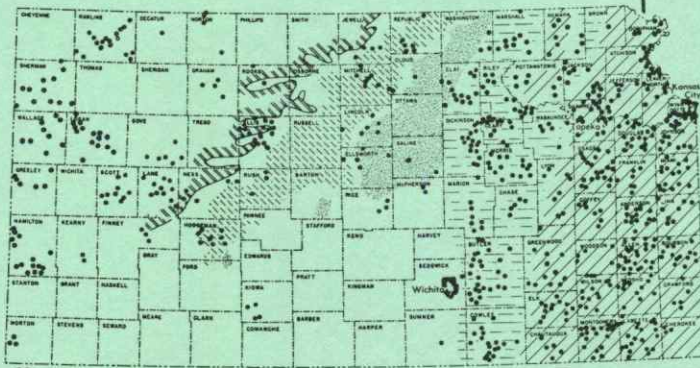


KANSAS LEAD AND ZINC PRODUCERS

<u>Producer</u>	<u>Address</u>	<u>Mine location</u>
Black Mining Co., "Goldenrod 24"	Cardin, Oklahoma	Cherokee County, Kansas
Eagle-Picher Co., "Grace B", "Webber", "Westside"	Miami, Oklahoma	Cherokee County, Kansas
Enders Mining Co., "Midcontinent - Lease"	P.O. Box 241, Picher, Oklahoma	Cherokee County, Kansas
General Steel Products Co.	Baxter Springs, Kansas	Cherokee County, Kansas
Helen H. Mining Co.	Baxter Springs, Kansas	Cherokee County, Kansas
M & B Mining Co.	230 I Southeast, Miami, Oklahoma	Cherokee County, Kansas
Mid-Continent Lead & Zinc Co., "Big John"	Baxter Springs, Kansas	Cherokee County, Kansas
Residue Mining Co., "Lucky Jew"	Picher, Oklahoma	Cherokee County, Kansas
Reynolds, Ray	Baxter Springs, Kansas	Cherokee County, Kansas
Tucker-Henderson Mining Co., "Blue Mound", "Brewster"	P.O. Box 126, Picher, Oklahoma	Cherokee County, Kansas

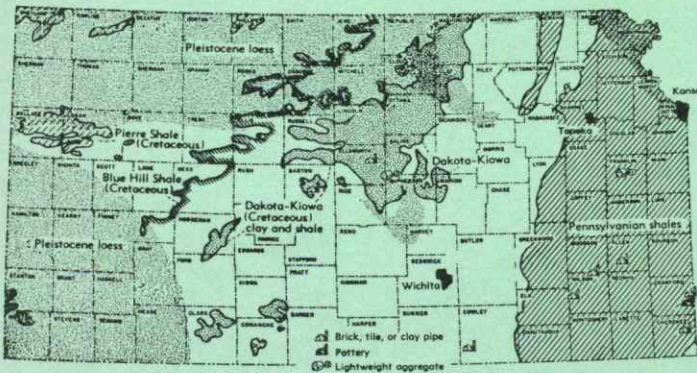


**SAND
and
GRAVEL
pits**



**STONE
quarries**

Fort Hays (Cretaceous) chalk Dakota (Cretaceous) sandstone Permian limestones
 Greenhorn (Cretaceous) limestones Pennsylvania limestones and sandstones



**CLAY
and
CLAY
PRODUCTS**

Brick, tile, or clay pipe
 Pottery
 Lightweight aggregate

