

## THE MINERAL INDUSTRY OF

# JORDAN

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Jordan's mineral industry was dominated by the production of industrial minerals, most of which were exported. The nation ranked sixth in global phosphate rock production and seventh in potash production (Jasinski, 2001; Searls, 2001). The exploitation of Jordan's major mineral commodities and manufactures—cement, kaolin, phosphates, and potash—was controlled by state-operated companies. Aggregates, basalt, calcium carbonate, dimensional stone, and glass sand were produced by private sector firms. Energy needs were primarily met by imports.

For more extensive coverage of the mineral industry of Jordan, see the 1998 Minerals Yearbook, volume III, Mineral Industries of Africa and the Middle East.

### References Cited

- Jasinski, S.M., 2001, Phosphate rock: U.S. Geological Survey Mineral Commodity Summaries 2001, p. 120-121.  
Searls, J.P., 2001, Potash: U.S. Geological Survey Mineral Commodity Summaries 2001, p. 124-125.

TABLE 1  
JORDAN: PRODUCTION OF MINERAL COMMODITIES 1/ 2/

(Metric tons unless otherwise specified)

Commodity	1995	1996	1997	1998	1999 e/
Cement, hydraulic thousand tons	3,508	3,610	3,250	1,386	1,400
Feldspar e/	2,500	2,500	-- 3/	4,008 3/	4,000
Gypsum	190,000	190,000	193,527	175,807	180,000
Kaolin	47,500	47,500	57,255	78,000	80,000
Lime	7,275	7,275	4,263	4,064	4,000
Natural gas, gross million cubic meters	100 r/ e/	200 r/ e/	291	264	320
Petroleum:					
Crude 42-gallon barrels	20,000 r/ e/	16,000 r/ e/	14,680	12,400 r/	-- 4/
Refinery products:					
Liquefied petroleum gas thousand 42-gallon barrels	1,500 e/	1,500 e/	1,542	1,660	1,660
Gasoline do.	4,500 e/	4,500 e/	4,469	5,429	5,400
Jet fuel do.	500 e/	300 e/	253	245	250
Kerosene do.	2,000 e/	1,500 e/	1,507	1,517	1,500
Distillate fuel oil do.	6,000 e/	6,500 e/	6,920	6,882	6,900
Residual fuel oil do.	6,500 e/	7,000 e/	7,326	7,105	7,100
Other do.	1,000 e/	1,000 e/	866	783	800
Total do.	22,000 e/	22,300 e/	22,883	23,621	23,600
Phosphate:					
Mine output:					
Gross weight thousand tons	4,983	5,355	5,896 r/	5,967 r/	6,014 3/
P <sub>2</sub> O <sub>5</sub> content do.	1,655	1,765	1,950 r/ e/	1,970 r/ e/	1,980
Phosphatic fertilizers	729,300	639,800	576,142	579,835	813,000
Phosphoric acid	NA	NA	37,761	68,345	600,000
Potash:					
Crude salts thousand tons	1,790	1,765	1,447	1,517	1,800
K <sub>2</sub> O equivalent do.	1,075	1,080	868	910	1,100
Salt	25,000 e/	25,000 e/	61,000	194,845	200,000
Steel, crude e/	30,000	30,000	30,000	30,000	30,000
Stone:					
Dimension, worked thousand meters	6,000 e/	6,000 e/	6,308	6,205	6,000
Limestone thousand cubic meters	6,000 e/	8,000 e/	12,388	8,031	8,000
Marble do.	112	100 e/	58	135	135

e/ Estimated. r/ Revised. NA not available. -- Zero.

1/ Table includes data available through January 20, 2001.

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

3/ Reported figure.

4/ Crude oil production from the Hamza field ceased.