

2016 Minerals Yearbook

CYPRUS

THE MINERAL INDUSTRY OF CYPRUS

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In 2016, the production of mineral commodities—notably bentonite, cement, copper cathode, gypsum, and iron oxide pigments (umber and ocher)—represented only a minor part of the economy of Cyprus (Central Bank of Cyprus, 2017, p. 19; Mines Service, 2017; Statistical Service, 2017). The legislative framework for the mineral sector in Cyprus is provided by the Mines and Quarries Law of 1965 as amended in 2003. Data on mineral production are in table 1. Table 2 is a list of major mineral industry facilities. More-extensive coverage of the mineral industry of Cyprus can be found in previous editions of the U.S. Geological Survey Minerals Yearbook, volume III, Area Reports—International—Europe and Central Eurasia, which are available at <https://www.usgs.gov/centers/nmic/europe-and-central-eurasia>.

References Cited

- Central Bank of Cyprus, 2017, Annual report 2016: Nicosia, Cyprus, Central Bank of Cyprus, 86 p. (Accessed January 8, 2018, at https://www.centralbank.cy/images/media/pdf/English_Annual_Report_2016.pdf.)
- Mines Service [Republic of Cyprus], 2017, Mines Service annual report 2016: Mines Service, 2 p. (Accessed January 5, 2018, at http://www.moa.gov.cy/moa/mines/minessrv.nsf/dmlannual_en/dmlannual_en?OpenDocument.)
- Statistical Service [Republic of Cyprus], 2017, Production, sales and exports of cement and clinker, 2014–2017: Statistical Service, June 26. (Accessed January 5, 2018, at http://www.mof.gov.cy/mof/cystat/statistics.nsf/industry_construction_61main_en/industry_construction_61main_en?OpenForm&sub=1&sel=2.)

TABLE 1
CYPRUS: PRODUCTION OF MINERAL COMMODITIES¹

(Metric tons, gross weight, unless otherwise specified)

Commodity ^{2, 3}	2012	2013	2014	2015	2016
METALS					
Aluminum metal, semimanufactures ^c	19,000	19,000	20,000	20,000	20,000
Copper:					
Gross weight of ore ^c	1,200,000	1,000,000	900,000	600,000	500,000
Leaching, electrowon	4,328	3,631	3,088	2,121	1,754
INDUSTRIAL MINERALS					
Cement:					
Clinker	953,000	1,418,000	1,826,000	1,641,000	1,648,000
Hydraulic	1,026,000	855,000	735,000	788,000	1,019,000
Clay and shale:					
Bentonite	160,000 ^c	158,386	140,174	127,036	117,184
Common clay:					
For brick and tile manufacture	thousand metric tons	120	78	63	76
For cement	do.	375	582	749	676
Gypsum:					
Calcined	4,523	3,679	2,561	2,997	3,761
Crude	327,800	315,000	347,600	471,885	682,024
Iron oxide pigments, umber and ocher	3,394	4,016	3,793	3,503	3,816
Lime, hydrated	4,551	3,730	3,462	3,182	3,366
Stone, sand, and gravel:					
Sand and gravel, construction, unspecified	thousand metric tons	7,308	4,561	4,039	3,941
Stone, crushed:					
Limestone, havara and filling materials	do.	64	18	153	115
Marble, granules and chippings		3,920	900	2,580	500
Marl	thousand metric tons	1,500	2,363	3,068	2,770
Stone, dimension, unspecified	do.	89	8	60	103

^cEstimated. do. Ditto.

¹Table includes data available through January 8, 2018. All data are reported unless otherwise noted. Estimated data are rounded to no more than three significant digits.

²In addition to the commodities listed, fertilizers, perlite, secondary metals from scrap, and steel semimanufactures may have been produced in Cyprus, but available information was inadequate to make reliable estimates of output.

³Mineral production from areas of northern Cyprus that are administered by Turkish Cypriots is not included because available information was inadequate to make reliable estimates of output.

TABLE 2
CYPRUS: STRUCTURE OF THE MINERAL INDUSTRY IN 2016

(Metric tons)

Commodity	Major operating companies and major equity owners	Location of main facilities	Annual capacity
Aluminum, semimanufactures	Muskita Aluminum Industries Ltd.	Plant at Limassol	22,000
Cement	Vassiliko Cement Works Public Co. Ltd. (Church of Cyprus, 26%; Heidelberg Cement Group, 25%; Cyprus Cement Public Co. Ltd., 25%; others, 24%)	Plant at Vasiliko, 5 quarries in the area	2,400,000
Do.	Cyprus Cement Public Co. Ltd.	Plant at Moni	430,000
Clay, bentonite	Peletico Penta Ltd.	Mines at Pentakomo and Troulli, plant at Pentakomo	NA
Do.	Drapia Mining Co.	Mines at Drapia, Monagroulli, and Parsata	NA
Do.	Oryktako Ltd.	Mine at Kato Moni and processing plant at Malounda	10,000
Copper:			
Ore, gross weight	Hellenic Copper Mines Ltd.	Skouriotissa Mine	1,300,000 ^c
Metal, refined	do.	Skouriotissa plant	8,000
Gypsum	Peletico Ltd.	Quarry and processing plant at Aradipou, near Larnaca	NA
Do.	Zeiplast Chemical Industries Ltd.	Near Moni	NA
Perlite	Peletico Ltd.	Facility at Larnaka	NA
Do.	Zeiplast Chemical Industries Ltd.	Facility at Moni	NA
Steel, semimanufactures	B.M.S. Metal Pipes Industries Ltd.	Mill at Paphos	15,000

^cEstimated. Do. do. Ditto. NA Not available.