



2019 Minerals Yearbook

CYPRUS [ADVANCE RELEASE]

THE MINERAL INDUSTRY OF CYPRUS

By Sinan Hastorun

In 2019, the production of mineral commodities—notably bentonite, cement, copper, gold, gypsum, hydrated lime, iron oxide pigments (umber and ocher), limestone (including havara), sand and gravel, and silver—represented only a minor part of the economy of Cyprus (Mines Service, 2020). The legislative framework for the mineral sector in Cyprus is provided by the Mines and Quarries Law of 1965 as amended in 1995, 2001, and 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>.

Reference Cited

Mines Service [Republic of Cyprus], 2020, Annual report 2019: Nicosia, Cyprus, Mines Service, 2 p. (Accessed August 14, 2020, at [http://www.moa.gov.cy/moa/mines/minesSrv.nsf/All/C41AB897D6FD4079C22574B20039F5FE/\\$file/Annual%20Report%202019.pdf](http://www.moa.gov.cy/moa/mines/minesSrv.nsf/All/C41AB897D6FD4079C22574B20039F5FE/$file/Annual%20Report%202019.pdf))

TABLE 1
CYPRUS: PRODUCTION OF MINERAL COMMODITIES¹

(Metric tons, gross weight, unless otherwise specified)

Commodity ^{2,3}	2015	2016	2017	2018	2019
METALS					
Aluminum, metal, semimanufactured ^e	20,000	20,000	20,000	20,000	20,000
Copper:					
Mine:					
Ore, gross weight	600,000	500,000	369,000	260,000	201,000
Solvent extraction ⁴	2,121	1,754	1,293	908	703
Refinery, leaching, electrowon	2,121	1,754	1,293	908	703
Gold, mine, Au content	kilograms	--	--	48	47
Silver, mine, Ag content	do.	--	--	96	180
INDUSTRIAL MINERALS					
Cement:					
Clinker	thousand metric tons	1,641	1,648	1,978	2,000 ^e
Hydraulic	do.	788	1,019	1,319	1,358
Clay:					
Bentonite		127,036	117,184	95,593	98,800
Common clay:					
For brick and tile manufacture		58,280	75,820	107,370	129,180
For cement		672,700	676,000	703,925	592,215
Gypsum:					
Calcined		2,997	3,761	5,004	4,384
Crude		471,885	682,024	703,079	625,721
Iron oxide pigments, umber and ocher		3,503	3,816	3,335	5,189
Lime, hydrated		3,182	3,366	4,353	7,333
Stone, sand and gravel, construction:					
Sand and gravel, unspecified		3,941,378	5,482,913	7,034,430	7,978,133
Stone:					
Crushed:					
Limestone, havara and filling materials		153,350	115,000	60,950	159,500
Marble, granules and chippings		2,580	500	1,600	3,740
Marl		2,756,700	2,770,000	2,884,375	2,426,635
Dimension, unspecified		60,100	102,720	73,380	16,550

^eEstimated. do. Ditto. -- Zero.

¹Table includes data available through August 11, 2020. 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, and semimanufactured steel may have been produced, 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.

⁴The copper content of solvent extraction output at the mine level is the same as electrowon refinery output because copper produced in the solvent extraction and electrowinning process is typically reported only at the refinery level.

TABLE 2
CYPRUS: STRUCTURE OF THE MINERAL INDUSTRY IN 2019

(Metric tons unless otherwise specified)

Commodity	Major operating companies and major equity owners	Location of main facilities	Annual capacity
Aluminum, semimanufactures	Muskita Aluminum Industries Ltd.	Plant at Limassol, Limassol District	22,000
Cement	Boğaz Endüstri Madencilik Ltd. (Holcim Liban S.A.L., 100%)	Plant at Kaledik, Iskele, Famagusta District, Northern Cyprus	450,000
Do.	Vassiliko Cement Works Public Co. Ltd. (Church of Cyprus, 26%; Heidelberg Cement Group, 25%; Cyprus Cement Public Co. Ltd., 25%; others, 24%)	Plant at Vassiliko, Larnaca District; Armenochori and Moni quarries, Limassol District; Kalavasos and Vassiliko quarries, Larnaca District	2,300,000
Clay, bentonite	Drapia Mining Co.	Mines at Drapia, Monagroulli, and Parsata, Larnaca District	NA
Do.	Oryktako Ltd.	Mine at Kato Moni and processing plant at Malounta, Nicosia District	10,000
Do.	Peletico Penta Ltd. (Peletico Group, 100%)	Pentakomo Mine in Limassol District and Troulloi Mine in Larnaca District; plant at Pentakomo, Limassol District	200,000
Copper:			
Ore, gross weight	Hellenic Copper Mines Ltd.	Skouriotissa Mine, Nicosia District	400,000 ^c
Metal, refined	do.	Skouriotissa plant, Nicosia District	2,000 ^c
Gold, mine, Au content	kilograms	Skouriotissa Mine, Nicosia District	100 ^c
Gypsum	Peletico Plasters Ltd. (Peletico Group, 100%)	Quarry and processing plant at Aradipou, Larnaca District	NA
Do.	Zeiplast Chemical Industries Ltd.	Quarry at Moni, Limassol District	NA
Perlite	Peletico Plasters Ltd. (Peletico Group, 100%)	Facility at Larnaca, Larnaca District	NA
Do.	Zeiplast Chemical Industries Ltd.	Facility at Moni, Limassol District	NA
Silver, mine, Ag content	kilograms	Skouriotissa Mine, Nicosia District	200 ^c
Steel, semimanufactures	B.M.S. Metal Pipes Industries Ltd.	Mill at Paphos, Paphos District	15,000

^cEstimated; estimated data are rounded to no more than three significant digits. Do. do. Ditto. NA Not available.