

2016 Minerals Yearbook

LEBANON

THE MINERAL INDUSTRY OF LEBANON

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In 2016, the economy of Lebanon was based largely on services (73%) and industry (21%) (U.S. Central Intelligence Agency, 2017). The mineral industry included production of cement, phosphate-based fertilizer, refined gold, refined lead, and sulfuric acid. The legislative framework for the mineral sector in Lebanon is provided by Quarrying Regulation Decree No. 8803 of October 4, 2002, and the Offshore Petroleum Resources Law No. 132 of August 24, 2010. 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 Lebanon can be found in previous editions of

the U.S. Geological Survey Minerals Yearbook, volume III, Area Reports—International—Africa and the Middle East, which are available at <https://www.usgs.gov/centers/nmic/africa-and-middle-east>.

Reference Cited

U.S. Central Intelligence Agency, 2017, Lebanon, *in* The world factbook: U.S. Central Intelligence Agency, December 14. (Accessed December 18, 2017, at <https://www.cia.gov/library/publications/the-world-factbook/geos/le.html>.)

TABLE 1
LEBANON: PRODUCTION OF MINERAL COMMODITIES¹

(Metric tons, gross weight, unless otherwise specified)

Commodity ²		2012	2013	2014	2015	2016
METALS						
Gold, refinery production, Au content	kilograms	7,800 ^r	10,700 ^r	10,300 ^r	13,800	9,000
Lead, refinery production, secondary ^c		5,000	6,000	10,000	10,000	10,000
INDUSTRIAL MINERALS						
Cement, hydraulic	thousand metric tons	5,309	5,831	5,517	5,580 ^r	5,401
Phosphate rock:						
Phosphatic fertilizers ^c		310,000	310,000	310,000	310,000	200,000
Phosphoric acid ^c		200,000 ^r	150,000 ^r	200,000 ^r	250,000 ^r	150,000
Stone, crushed, limestone for cement ^c	thousand metric tons	7,000	7,500	7,500	7,500	7,500
Sulfur, sulfuric acid:						
Gross weight		540,000 ^r	542,000 ^r	361,000 ^r	423,000 ^r	196,000 ^r
S content		176,000 ^r	177,000 ^r	118,000 ^r	138,000 ^r	64,000 ^r

^cEstimated. ^rRevised.

¹Table includes data available through December 21, 2017. All data are reported unless otherwise noted. Estimated data are rounded to no more than three significant digits.

²In addition to the commodities listed, ammonium sulfate, granite, gravel, gypsum, iron and steel, marble, refined copper, salt, sand, and other construction materials may have been produced in Lebanon, but available information was inadequate to make reliable estimates of output.

TABLE 2
LEBANON: STRUCTURE OF THE MINERAL INDUSTRY IN 2016

(Thousand metric tons)

Commodity	Major operating companies and major equity owners	Location of main facilities	Annual capacity
Aluminum sulfate	Selaata Chemicals Company S.A.L. (SCC)	Selaata	30
Cement	Holcim (Liban) S.A.L. (LafargeHolcim Ltd., 52.00%; Mershed Baaklini, 14.98%; Seament Holding S.A.L., 7.50%; individual investors, 21.39%)	Chekka	2,800
Do.	Cimenterie Nationale S.A.L.	do.	2,600
Do.	Ciment de Sibline S.A.L. (Secil-Companhia Geral de Cale e Cimento S.A., 50.5%; Bank Med, 20%; Walid Jumblatt, 20%)	Sibline	1,300
Do.	Cimenterie du Moyen-Orient S.A.L. (Seament Holding S.A.L.)	Chekka	500
Do.	Société Libanaise des Ciments Blancs S.A.L. (Holcim Ltd., 52%)	do.	100
Copper, secondary	Liban Cables S.A.L. (Nexans Group, 100%)	Beirut	NA
Do.	Wadih Tadros & Fils Co.	Kafarchima	NA
Do.	Société Nationale de Marbre	Mar Elias, Btina	NA
Do.	Marble & Cement Products S.A.L.	Bekaa	NA
Do.	Boustany, Mallah & Co. SARL	Kesrouan	NA
Gold, refined	Lebanor S.A.L.	Refinery at Burj Hammud	NA
Gypsum	Societe Des Chaux Et Platres Du Liban S.A.L.	Chekka	50
Iron and steel, steel: ¹			
Rolled	Attar Steel Co.	Beirut	200
Do.	Société Industrielle Libanaise S.A.L.	Southern Metn	NA
Pipes	Demco Steel Industries S.A.L.	do.	200
Do.	Tandem Tubes S.A.L. (Tannous Group)	Hosrayel, Jebeil	NA
Scrap:			
Shredded	Diametal S.A.L.	Mkalles	100
Heavy melt	do.	do.	200
Wire	Steel Wire Lebanon S.A.L. (Tannous Group)	Hosrayel, Jebeil	NA
Lead, secondary	National Ammunition Co.	Daraya, Kesserwan	NA
Do.	Arabay Trading and Industrial S.A.L.	Tannayel, Bekaa	NA
Phosphate fertilizer:	Selaata Chemicals Company S.A.L. (SCC)	Selaata	600
Single superphosphate	do.	do.	100
Triple superphosphate	do.	do.	300
Phosphoric acid	do.	do.	165
Salt	Nepton Salt Co. S.A.L.	Enfeh	10
Do.	Lebanese Salt Palace Co. S.A.R.L	do.	10
Stone, granite and marble	Arabian Mining Habre & Co. S.A.L.	Kahaleh, Baabda	NA
Sulfuric acid	Selaata Chemicals Company S.A.L. (SCC)	Selaata	600

Do., do. Ditto. NA Not available.

¹ Lebanon's only steel mill, which was owned and operated by Consolidate Steel Lebanon S.A.L., was shut down in 2003.