

2017–2018 Minerals Yearbook

ALBANIA

THE MINERAL INDUSTRY OF ALBANIA

By Sinan Hastorun and Jaewon Chung

In 2017 and 2018, the production of mineral commodities—notably chromium, copper, crude petroleum, ferrochromium, lime, and nickel—represented only a minor part of the economy of Albania (table 1; National Agency of Natural Resources, 2019, p. 12–13; U.S. Commercial Service, 2019). The legislative framework for the mineral industry in Albania is provided by law No. 10 304/2010 on the mining sector, Decision of Council of Ministers (DCM) 232/2011 on approval of the powers of the competent authorities in the mining sector, DCM 479/2011 on approval of the mining strategy, and DCM 7/2012 on the determination of the required procedure and documentation in relation to the collection of the royalty tax. 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 Albania 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

National Agency of Natural Resources, 2019, Invest in Albanian natural resources: Tirana, Albania, National Agency of Natural Resources, January, 35 p. (Accessed March 31, 2020, at <http://www.akbn.gov.al/wp-content/uploads/2019/05/Mineral-Resources.pdf>.)
U.S. Commercial Service, 2019, Albania—Oil and gas, in Albania country commercial guide: International Trade Administration, U.S. Department of Commerce, August 23. (Accessed March 24, 2020, at <https://www.export.gov/apex/article2?id=Albania-Oil-and-Gas>.)

TABLE 1
ALBANIA: PRODUCTION OF MINERAL COMMODITIES¹

(Metric tons, gross weight, unless otherwise specified)

Commodity ²	2014	2015	2016	2017	2018
METALS					
Chromium, mine, chromite, marketable:					
Gross weight	683,874	646,139 ^r	726,671 ^r	808,016	1,142,719
Cr ₂ O ₃ content	284,000	269,000 ^e	302,000	336,000	475,000
Copper, mine:					
Gross weight	259,137	140,386	14,265	--	236,459
Cu content	3,500 ^{r, e}	1,900 ^{r, e}	200 ^{r, e}	--	3,800 ^e
Ferroalloys, ferrochromium	34,897	43,669	44,551	59,199	68,998
Iron and steel:					
Raw steel	560,000	150,000	50,000 ^{r, e}	--	--
Products, rolled	435,000	475,000	100,000 ^r	-- ^e	-- ^e
Nickel, mine, laterite ore:					
Gross weight	493,867 ^r	742,180 ^r	439,082	548,762	385,710
Ni content	4,445 ^r	6,680 ^r	3,952 ^r	4,939	3,471
INDUSTRIAL MINERALS					
Cement, hydraulic	thousand metric tons	1,740	1,980	2,000 ^{r, e}	2,000 ^e
Clay, kaolin	do.	1,050 ^r	1,141 ^r	827	955
Gypsum, mine		108,733 ^r	86,163 ^r	131,924	104,120
Lime ^e		23,000	23,000	23,000	24,000
Stone, construction:					
Crushed, limestone	thousand metric tons	2,976 ^r	4,148 ^r	4,776 ^r	5,579
Dimension:					
Marble		1,445	15,737	21,414	18,077
Sandstone		13,438	14,825	11,089	9,999
MINERAL FUELS AND RELATED MATERIALS					
Coal, lignite		--	99,000 ^r	5,800 ^r	66,000
Natural gas, gross	thousand cubic meters	29,600	32,600	84,800 ^r	88,100
Petroleum:					
Crude	thousand 42-gallon barrels	10,029	9,377	7,739 ^r	7,029
Refinery:					
Bitumen	42-gallon barrels	116,806	167,680	136,531 ^r	207,554
Diesel	do.	664,000	418,000	135,000 ^r	1,181,000
Petroleum coke	do.	140,000	214,000	76,000 ^r	581,000

^eEstimated. ^rRevised. do. Ditto. -- Zero.

¹Table includes data available through October 11, 2019. All data are reported unless otherwise noted. Estimated data are rounded to no more than three significant digits.

²In addition to the commodities listed, bauxite, common clay, dolomite, olivinite, salt, and silica may have been produced, but available information was inadequate to make reliable estimates of output.

TABLE 2
ALBANIA: STRUCTURE OF THE MINERAL INDUSTRY IN 2018

(Thousand metric tons unless otherwise specified)

Commodity		Major operating companies and and major equity owners	Location of main facilities	Annual capacity ^e
Bitumen		Bitumi Selenica Sh.A.	Selenica Mine and smelter, southwestern Albania	NA
Cement		Antea Cement Sh.A. (TITAN Group, 80%, and International Finance Corporation, 20%)	Boka e Kuqe, Burizane, 35 kilometers north of Tirana	1,500
Do.		Colacem Albania Sh.p.k. (Colacem S.p.A.)	Balldre, Lezhe, northwestern Albania	500
Do.		Fushe Kruje Cement Factory, Sh.p.k. (Seament Holding)	Fushe Kruje, 35 kilometers north of Tirana	1,330
Do.		do.	Elbasan cement plant, central Albania	300
Chromium, mine output, Cr content		AlbChrome Sh.p.k. (Balkan Finance Investment Group)	Bulgiza Mine, 40 kilometers northeast of Tirana	84
Do.		do.	Pogradec (including Katjell and Pojske Mines)	NA
Do.		Numerous small producers	Mostly concentrated near Bulqiza	NA
Copper:				
Mine output, ore		Beralb Sh.A. (Ekin Maden Ticaret ve Sanayi A.Ş., 50%, and Jiangxi Copper Company Ltd., 50%)	Karma 2 Mine near Shkodra in the northwest	150
Do.		do.	Lak Roshi Mine, 14 kilometers from Fushe-Arrez	200
Do.		do.	Munella Mine, 25 kilometers from Fushe-Arrez	300
Processed ore		do.	Fushe-Arrez flotation plant, northern Albania	600
Ferroalloys, ferrochromium		AlbChrome Sh.p.k. (Balkan Finance Investment Group)	Burrel ferrochromium plant, northern Albania	36
Do.		do.	Elbasan ferrochromium plant, central Albania	34
Do.		do.	Klos enrichment plant, eastern Albania	NA
Lime		Kürüm International Sh.A. (Kürüm Holding)	Elbasan, 32 kilometers southeast of Tirana	72
Limestone		Antea Cement Sh.A. (TITAN Group, 80%, and International Finance Corporation, 20%)	Quarries in Boka e Kuqe, Burizane, 35 kilometers north of Tirana	5,000
Do.		Fushe Kruje Cement Factory, Sh.p.k. (Seament Holding)	Quarries in Fushe Kruje, 35 kilometers north of Tirana	4,000
Natural gas	million cubic meters	Delvina Gas Co. Ltd. (Ionian Gas, 75%, and TransAtlantic Ltd., 25%)	Delvina gasfield in southern Albania	70
Do.	do.	Phoenix Petroleum Sh.A.	Gasfields in Ballaj-Kryevidh, Divjaka, Frakulla, Panaja, and Provelca, southwestern Albania	35
Nickel, mine output, ore		Alfa Nikel	Bilisht Mine, Korca District	200
Do.		Feni Korcha & Albanian Resources (Cunico Resources NV)	Bitincka Mine near Kapstica, Guri-I-Kuq Mine near Pogradec, Nome Mine in Kukes, and Treni Mine near Korca	NA
Petroleum:				
Crude	42-gallon barrels per day	Albpetrol Sh.A. (Government owned)	Oilfields in Amonica, Cakran-Mollaj, Gorisht-Kocul, and Karbunare	1,100
Do.	do.	Bankers Petroleum Ltd. (Geo-Jade Petroleum Corp.)	Oilfields at Kucova and Patos-Marinza, east of Fier in south-central Albania	20,000
Do.	do.	Fin Pek Petroleum Sh.A.	Oilfield in Finiq-Krane	NA
Do.	do.	GBC Oil Co.	Ballsh-Hekal, Cakran-Mollaj, and Gorisht-Kocul oilfields in southwestern Albania	1,000
Do.	do.	Phoenix Petroleum Sh.A.	Oilfield in Drashovice	NA
Do.	do.	Sherwood International Petroleum (Bankers Petroleum Ltd.)	Oilfield in Kucova, south-central Albania	60
Do.	do.	Transoil Group	Oilfield in Visoke-Kolonje, northwestern Albania	500
Refined	do.	Ionian Refining & Trading Ltd.	Ballsh refinery, southern Albania	20,000
Do.	do.	do.	Fier refinery, southwestern Albania	10,000
Steel, raw		Kürüm International Sh.A. (Kürüm Holding)	Electric arc furnace plant at Elbasan	510 ¹

^eEstimated. Do., do. Ditto. NA Not available.

¹Kürüm International Sh.A. filed for bankruptcy in March 2016 and the plant was shut down.