



# 2019 Minerals Yearbook

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## ALBANIA [ADVANCE RELEASE]

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# THE MINERAL INDUSTRY OF ALBANIA

By Jaewon Chung

In 2019, the production of mineral commodities—notably metals (chromium, copper, ferrochromium, nickel, and raw steel), industrial minerals (cement, gypsum, lime, and stone for construction), and mineral fuels (crude petroleum, lignite, and natural gas)—represented only a minor part of the economy of Albania (table 1; Institute of Statistics, 2020). The legislative framework for the mineral industry in Albania is provided by law No. 7746/1993 on the petroleum sector, law No. 10 304/2010 on the mining sector, the 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 determination of the required procedure and documentation in relation to collection of 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/national-minerals-information-center/europe-and-central-eurasia>.

## Reference Cited

Institute of Statistics, 2020, Production and consumption of primary energy 2003–2019: Tirana, Albania, Institute of Statistics. (Accessed September 2, 2020, via [http://databaza.instat.gov.al/pxweb/en/DST/START\\_\\_ENR/ENR001/?rxid=34c14cd4-a1db-4d30-9b88-4e1bceb5f3bb](http://databaza.instat.gov.al/pxweb/en/DST/START__ENR/ENR001/?rxid=34c14cd4-a1db-4d30-9b88-4e1bceb5f3bb).)

TABLE 1  
ALBANIA: PRODUCTION OF MINERAL COMMODITIES<sup>1</sup>

(Metric tons, gross weight, unless otherwise specified)

Commodity <sup>2</sup>	2015	2016	2017	2018	2019
<b>METALS</b>					
Chromium, mine, chromite, marketable:					
Gross weight	646,139	726,671	808,016	1,142,719	1,288,315
Cr <sub>2</sub> O <sub>3</sub> content	269,000 <sup>r</sup>	302,000	283,000 <sup>r</sup>	219,000 <sup>r</sup>	331,000
Copper, mine:					
Gross weight	140,386	14,265	--	236,459	394,530
Cu content	1,900 <sup>e</sup>	200 <sup>e</sup>	--	2,600 <sup>r</sup>	3,600
Ferroalloys, ferrochromium	43,669	44,551	59,199	68,998	69,000 <sup>e</sup>
Iron and steel:					
Raw steel	150,000	50,000 <sup>e</sup>	338,480 <sup>r</sup>	395,656 <sup>r</sup>	405,597
Products, rolled	475,000	100,000	315,702 <sup>r</sup>	371,092 <sup>r</sup>	374,523
Nickel, mine, laterite ore:					
Gross weight	742,180	439,082	548,762	385,710	325,243
Ni content	6,680	3,952	4,939	4,204 <sup>r</sup>	2,830
<b>INDUSTRIAL MINERALS</b>					
Cement, hydraulic	thousand metric tons	1,980	1,680 <sup>r</sup>	1,930 <sup>r</sup>	1,940 <sup>r</sup>
Clay, kaolin	do.	1,141	827	955	708
Gypsum, mine		86,163	131,924	104,120	102,016
Lime <sup>e</sup>		23,000	23,000	24,000	24,000
Stone, construction:					
Crushed, limestone	thousand metric tons	4,148	4,776	5,579	5,568
Dimension:					
Marble		15,737	21,414	18,077	14,923
Sandstone		14,825	11,089	9,999	11,243
<b>MINERAL FUELS AND RELATED MATERIALS</b>					
Coal, lignite		99,000	5,800	66,000	140,000
Natural gas, gross	thousand cubic meters	32,600	84,800	88,100	78,400
Petroleum:					
Crude	thousand 42-gallon barrels	9,377	7,738 <sup>r</sup>	7,029	6,678
Refinery:					
Diesel	do.	418	135	1,181	NA
Petroleum coke	do.	214	76	581	NA

<sup>e</sup>Estimated. <sup>r</sup>Revised. do. Ditto. NA Not available. -- Zero.

<sup>1</sup>Table includes data available through October 6, 2020. All data are reported unless otherwise noted. Estimated data are rounded to no more than three significant digits.

<sup>2</sup>In addition to the commodities listed, bauxite, bitumen (natural and refined), 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 2019

(Thousand metric tons unless otherwise specified)

Commodity	Major operating companies and major equity owners		Location of main facilities <sup>1</sup>	Annual capacity <sup>c</sup>
Bitumen, natural	Bitumi Selenica Sh.A.		Selenica Mine and smelter, southwestern Albania	3,500
Cement	Antea Cement Sh.A. (TITAN Group, 80%, and International Finance Corp., 20%)		Plant at Boka e Kuqe, Burizane, 35 km north of Tirana	1,500
Do.	Colacem Albania Sh.p.k. (Colacem S.p.A., 100%)		Balldre plant, Lezhe, northwestern Albania	500
Do.	Fushe Kruje Cement Factory, Sh.p.k. (Seament Holding, 100%)		Fushe Kruje plant, 35 km north of Tirana	1,330
Do.	do.		Elbasan cement plant, central Albania	300
Chromium, mine, Cr content	AlbChrome Sh.p.k. (Balkan Finance Investment Group)		Bulqiza Mine, 40 km northeast of Tirana	84
Do.	Numerous small producers		Mines in Bulqiza, Kukes, Librazhd, and Tropoja deposits	NA
Copper:				
Mine, crude ore	Beralb Sh.A. (Ekin Maden Ticaret ve Sanayi A.Ş., 50%, and Jiangxi Copper Co. Ltd., 50%)		Karma 2 Mine near Shkodra	150
Do.	do.		Lak Roshi Mine, 14 km from Fushe-Arrez	200
Do.	do.		Munella Mine, 25 km 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	36
Do.	do.		Klos enrichment plant, eastern Albania	NA
Lime	Kürüm International Sh.A. (Kürüm Holding, 100%) <sup>2</sup>		Plant at Elbasan, 32 km southeast of Tirana	72
Limestone	Antea Cement Sh.A. (TITAN Group, 80%, and International Finance Corp., 20%)		Quarries in Boka e Kuqe, Burizane, 35 km north of Tirana	5,000
Do.	Fushe Kruje Cement Factory, Sh.p.k. (Seament Holding, 100%)		Quarries in Fushe Kruje, 35 km 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, ore	Alfa Nikel Ltd.		Bilisht Mine in Devoll, Korca County	200
Do.	Feni Korcha & Albanian Resources (Cunico Resources NV, 100%)		Bitincka Mine near Kapstica, Guri-I-Kuq Mine near Pogradec, and Nome Mine in Kukes	1,000
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., 100%)		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.		Oilfields in Ballsh-Hekal, Cakran-Mollaj, and Gorisht-Kocul in southwestern Albania	1,000
Do. do.	Phoenix Petroleum Sh.A.		Oilfield in Drashovice	NA
Do. do.	Sherwood International Petroleum (Bankers Petroleum Ltd., 100%)		Oilfield in Kucova, south-central Albania	60
Do. do.	Transoil Group		Oilfield in Visoke-Kolonje, northwestern Albania	500
Refined do.	Ionian Refining & Trading Ltd.		Fier refinery, southwestern Albania	10,000
Do. do.	Tosk Energi Sh.A.		Ballsh refinery, southern Albania	20,000 <sup>3</sup>
Steel, raw	Kürüm International Sh.A. (Kürüm Holding, 100%) <sup>2</sup>		Electric arc furnace plant at Elbasan	510

<sup>c</sup>Estimated. Do., do. Ditto. NA Not available.

<sup>1</sup>Abbreviation used for unit of measure includes the following: km kilometer.

<sup>2</sup>Kürüm International Sh.A. filed for bankruptcy in March 2016. Bankruptcy proceedings for reorganization started in April 2016 and ended in December 2018.

<sup>3</sup>The refinery halted operations in 2019.