

2016 Minerals Yearbook

ALBANIA

THE MINERAL INDUSTRY OF ALBANIA

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In 2016, the production of mineral commodities—most notably chromium, copper, crude petroleum, ferrochromium, and nickel—represented only a minor part of the economy of Albania (Deloitte Audit Albania sh.p.k, 2016, p. 10–12; U.S. Commercial Service, 2017). The legislative framework for the mineral industry in Albania is provided by law No. 10 304/2010 on the Mining Sector (Jani and Qirushi, 2016, p. 9). 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

- Deloitte Audit Albania sh.p.k, 2016, Extractive industries transparency initiative in Albania—Report for the year 2015: Deloitte Audit Albania sh.p.k, December, 167 p. (Accessed January 9, 2018, at https://eiti.org/sites/default/files/documents/2015_albania_eiti_report.pdf.)
- Jani, Evis, and Qirushi, Krisela, 2016, Albania, chap. 3 of The international comparative legal guide to mining law 2016 (3d ed.): Global Legal Group, p. 9–15.
- U.S. Commercial Service, 2017, Albania—Oil and gas: U.S. Department of Commerce Country Commercial Guide, October 26. (Accessed January 9, 2018, at <https://www.export.gov/article?id=Albania-Oil-and-Gas>.)

TABLE 1
ALBANIA: PRODUCTION OF MINERAL COMMODITIES¹

(Metric tons, gross weight, unless otherwise specified)

Commodity ²	2012	2013	2014	2015	2016	
METALS						
Chromium:						
Chromite, mine production:						
Gross weight	380,349	521,080	683,874	679,741 ^r	765,193	
Cr content, 18% to 42% Cr ₂ O ₃	78,000	107,000	140,000	139,000 ^r	157,000	
Chromite, mine output, marketable:						
Gross weight	185,040	208,511	277,300	286,900 ^r	322,100	
Cr ₂ O ₃ content, 41.6% Cr ₂ O ₃ ^c	77,000	87,000	115,000	119,000 ^r	134,000	
Concentrate	43,900	10,501	16,523 ^r	33,602 ^r	38,522	
Copper, mine production:						
Gross weight	479,720	507,105	259,137	140,386	14,265	
Cu content, 1.36% average	5,690	6,900	3,500	1,900	194	
Ferroalloys, ferrochromium	24,018	24,692	34,897	43,669 ^r	44,551	
Iron and steel:						
Raw steel	500,000 ^r	550,000 ^r	560,000 ^r	150,000 ^r	100,000 ^c	
Products, rolled	355,000 ^r	480,000 ^r	435,000 ^r	475,000 ^r	400,000 ^c	
Nickel, mine production:						
Crude ore	75,017	215,086	535,128	722,180 ^r	439,082	
Ni content ^c	1,000	2,100	4,900	6,500 ^r	4,000	
INDUSTRIAL MINERALS						
Cement, hydraulic	thousand metric tons	2,230	2,000 ^r	1,740 ^r	1,980 ^r	2,020 ^c
Clay and shale, kaolin	do.	961	768	810	1,299 ^r	827
Gypsum		91,021	111,649	106,433	85,863 ^r	131,924
Lime		23,096	23,007	23,000 ^c	23,000 ^c	23,000 ^c
Stone, sand, and gravel:						
Silica, mine production, unspecified		6,000	4,200	17,800	16,600 ^c	16,600 ^c
Stone, crushed, limestone	thousand metric tons	7,119	4,728	8,325	8,328 ^r	7,288
MINERAL FUELS AND RELATED MATERIALS						
Coal, mine production, lignite		2,900	2,900	--	44,151 ^r	5,833
Natural gas	thousand cubic meters	15,800 ^r	17,400 ^r	29,600 ^r	32,600 ^r	33,000 ^c
Petroleum:						
Crude ³	thousand 42-gallon barrels	6,787	8,836	10,029	9,377	7,670
Refinery production:						
Bitumen	42-gallon barrels	80,728	169,800	116,806	167,680 ^r	105,383
Diesel	thousand 42-gallon barrels	149 ^r	-- ^r	664 ^r	418 ^r	500 ^c
Naphtha	do.	33	8	140	214	220

^cEstimated. Estimated data are rounded to no more than three significant digits. ^rRevised. do. Ditto. -- Zero.

¹Table includes data available through January 10, 2018. All data are reported unless otherwise noted.

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

³Converted from metric tons to 42-gallon barrels at a conversion rate of 7.33 barrels per metric ton.

TABLE 2
ALBANIA: STRUCTURE OF THE MINERAL INDUSTRY IN 2016

(Thousand metric tons unless otherwise specified)

Commodity		Major operating companies	Location of main facilities	Annual capacity ^c
Bitumen		Bitumi Selenica Sh.A.	Selenica Mine and smelter, southwestern Albania	NA
Cement		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
Do.		Antea Cement Sh.A. (TITAN Group, 80%, and International Finance Corp., 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
Chromium, mine output, Cr content		AlbChrome Sh.p.k. (Balkan Finance Investment Group, 100%)	Mine in Bulqiza, 40 kilometers northeast of Tirana	80
Do.		do.	Pogradec (including Katjell and Pojske Mines)	NA
Do.		Numerous small producers	Mostly concentrated near Bulqiza	NA
Copper:				
Mine output, crude ore		Beralb Sh.A. (Ekin Maden Ticaret ve Sanayi A.Ş., 50%, and Jiangxi Copper Company Ltd., 50%)	Munella Mine, 25 kilometers from Fushe-Arrez	300
Do.		do.	Lak Roshi Mine, 14 kilometers from Fushe-Arrez	200
Do.		do.	Karma 2 Mine near Shkodra in northwestern Albania	150
Processed ore		do.	Fushe-Arrëz flotation plant, northern Albania	600
Ferrochromium		AlbChrome Sh.p.k. (ACR) (Balkan Finance Investment Group, 100%)	Elbasan ferrochromium plant, central Albania	34
Do.		do.	Burrel ferrochromium plant, northern Albania	13
Do.		do.	Klos enrichment plant, eastern Albania	NA
Lime		Kürüm International Sh.A. (Kürüm Holding, 100%)	Elbasan, 32 kilometers southeast of Tirana	72
Natural gas	million cubic meters	Albpetrol Sh.A. (Government owned)	Gasfields in southwestern Albania	NA
Do.	do.	Delvina Gas Co. (GBC Oil Co.)	Delvina gasfield in southern Albania	NA
Nickel, mine output, ore		Feni Korcha & Albanian Resources (Cunico Resources NV, 100%)	Bitincka Mine near Kapstica, Guri-I-Kuq Mine near Pogradec, Nome Mine in Kukes, and Treni Mine near Korca	NA
Do.		Alfa Nikel	Bilisht Mine, Korca District	200
Petroleum:				
Crude	42-gallon barrels per day	GBC Oil Co.	Ballsh-Hekal, Cakran-Mollaj, and Gorischt-Kocul oilfields in southwestern Albania	1,000
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.	Transoil Group	Oilfield in Visoka, northwestern Albania	500
Do.	do.	Sherwood International Petroleum	Oilfield in Kucova, south-central Albania	60
Do.	do.	Albpetrol Sh.A. (Government owned)	Oilfields in Amonice-Pekisht-Finiq and other locations	1,100
Refined	do.	Ioanian Refining & Trading Ltd.	Ballsh refinery, southern Albania	20,000
Do.	do.	do.	Fier refinery, southwestern Albania	10,000
Steel, crude		Kürüm International Sh.A. (Kürüm Holding, 100%)	Electric arc furnace plant at Elbasan	510

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