

2017–2018 Minerals Yearbook

MONTENEGRO

THE MINERAL INDUSTRY OF MONTENEGRO

By Sinan Hastorun and Jaewon Chung

In 2017 and 2018, the production of mineral commodities—notably aluminum, bauxite, lead, and zinc—represented only a minor part of the economy of Montenegro (Montenegro Statistical Office, 2018, p. 68, 70, 127). The legislative framework for the mineral sector in Montenegro is provided by the Law on Concessions No. 8/09, the Law on Mining No. 74/10, the Law on Geological Explorations No. 28/11, and the Law on Exploration and Production of Hydrocarbons No. 62/13. 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 Montenegro 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

Montenegro Statistical Office, 2018, Statistical yearbook 2018: Podgorica, Montenegro, December, 294 p. (Accessed October 24, 2019, at <http://monstat.org/userfiles/file/publikacije/godisnjak%202018/GODISNJAK%202018%20PRELOM.pdf>.)

TABLE 1
MONTENEGRO: PRODUCTION OF MINERAL COMMODITIES¹

(Metric tons, gross weight)

Commodity ²	2014	2015	2016	2017	2018
METALS					
Aluminum:					
Bauxite	155,153	50,369	667,300 ^r	927,847	468,164
Metal, primary	42,767	42,499	40,000 ^e	50,000 ^e	50,000 ^e
Iron and steel, raw steel ^c	140,000	150,000	120,000	200,000	200,000
Lead, mine, Pb content	3,400 ^e	3,476	5,188	4,447	4,427
Zinc, mine, Zn content	14,400 ^e	14,136	16,226	15,950	21,335
INDUSTRIAL MINERALS					
Stone, sand and gravel, construction:					
Sand and gravel: ³					
Gravel	96,000 ^r	93,000 ^r	160,000 ^r	240,000	89,000
Sand	110,000 ^r	31,000 ^r	110,000 ^r	100,000	170,000
Stone:					
Crushed, unspecified, including broken ⁴	368,000 ^r	428,000 ^r	297,000 ^r	288,000	263,000
Dimension:					
Marble, block, ornamental	4,316	2,386	2,427	3,095	3,186
Other ⁵	173,000 ^r	138,000 ^r	142,000 ^r	174,000	62,000
MINERAL FUELS AND RELATED MATERIALS					
Coal, lignite	1,655,045	1,752,758 ⁶	1,397,451 ⁶	1,474,884 ⁶	1,500,774 ⁶

^eEstimated. ^rRevised.

¹Table includes data available through August 12, 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, additional industrial minerals, such as basalt and cement, may have been produced, but available information was inadequate to make reliable estimates of output.

³Converted from cubic meters according to a conversion factor of 1.6 metric tons of sand and gravel per cubic meter.

⁴Converted from cubic meters according to a conversion factor of 1.66 metric tons of crushed stone per cubic meter.

⁵Converted from cubic meters according to a conversion factor of 2.52 metric tons of dimension stone per cubic meter.

⁶Includes brown coal production.

TABLE 2
MONTENEGRO: STRUCTURE OF THE MINERAL INDUSTRY IN 2018

(Thousand metric tons)

Commodity	Major operating companies and major equity owners	Location of main facilities	Annual capacity
Alumina	Kombinat Aluminijuma Podgorica (KAP) (Uniprom d.o.o. Nikšić, 100%)	Podgorica	NA ¹
Aluminum, primary	do.	do.	60 ^e
Bauxite	Rudnici Boksita (Uniprom d.o.o. Nikšić, 100%)	Niksic Mine	1,000 ^e
Coal:			
Brown coal	Metalfer Group	Berane	40
Lignite	Rudnik Uglja A.D. Pljevlja (A2A Group, 39.49%; Government, 31.11%; other investors, 29.4%)	Pljevlja	2,000 ^e
Lead and zinc, mine, Pb and Zn content	Gradir Montenegro d.o.o. (ZGH Boleslaw S.A., 100%)	Suplja Stijena Mine near Pljevlja	24 ^e
Steel, raw	Tosçelik Niksic A.D. (Tosyalı Group, 100%)	Niksic	400 ^e

^eEstimated. do. Ditto. NA Not available.

¹Production suspended since 2009.