



# 2019 Minerals Yearbook

---

## MONTENEGRO [ADVANCE RELEASE]

---

# THE MINERAL INDUSTRY OF MONTENEGRO

By Jaewon Chung

In 2019, the production of mineral commodities—notably aluminum, bauxite, mined lead and zinc, and construction materials (such as stone, sand, and gravel)—represented only a minor part of the economy of Montenegro (Montenegro Statistical Office, 2019, p. 70, 72, 130). The legislative framework for the mineral sector in Montenegro is provided by the Law on Concessions (law No. 8/09), the Law on Mining (law No. 74/10), the Law on Geological Explorations (law No. 28/11), and the Law on Exploration and Production of Hydrocarbons (law 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/national-minerals-information-center/europe-and-central-eurasia>.

## Reference Cited

Montenegro Statistical Office, 2019, Statistical yearbook 2019: Podgorica, Montenegro, Montenegro Statistical Office, December, 294 p. (Accessed June 26, 2020, at <http://www.monstat.org/userfiles/file/publikacije/godisnjak%202019/GODISNJAK%202019f.pdf>.)

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

(Metric tons, gross weight)

Commodity <sup>2</sup>	2015	2016	2017	2018	2019
<b>METALS</b>					
<b>Aluminum:</b>					
Bauxite	50,369	667,300	927,847	468,164	774,725
Metal, primary	42,499	40,000 <sup>e</sup>	50,000 <sup>e</sup>	60,000 <sup>r,e</sup>	60,000 <sup>e</sup>
Iron and steel, raw steel <sup>e</sup>	150,000	120,000	120,000 <sup>r</sup>	120,000 <sup>r</sup>	120,000
Lead, mine, Pb content	3,476	5,188	4,447	4,427	4,971
Zinc, mine, Zn content	14,136	16,226	15,950	21,335	19,036
<b>INDUSTRIAL MINERALS</b>					
<b>Stone, sand, and gravel, construction:</b>					
Sand and gravel: <sup>e,3</sup>					
Gravel	93,000	160,000	240,000	89,000	48,000
Sand	31,000	110,000	100,000	170,000	200,000
Stone:					
Crushed, unspecified, including broken <sup>e,4</sup>	428,000	297,000	288,000	263,000	238,000
Dimension:					
Marble, block, ornamental	2,386	2,427	3,095	3,186	3,828
Other <sup>e,5</sup>	138,000	142,000	174,000	62,000	251,000
<b>MINERAL FUELS AND RELATED MATERIALS</b>					
Coal, lignite <sup>6</sup>	1,752,758	1,397,451	1,474,884	1,595,876 <sup>r</sup>	1,605,189

<sup>e</sup>Estimated. <sup>r</sup>Revised.

<sup>1</sup>Table includes data available through June 29, 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, additional industrial minerals, such as basalt and cement, may have been produced, but available information was inadequate to make reliable estimates of output.

<sup>3</sup>Converted from cubic meters using a conversion factor of 1.6 metric tons of sand and gravel per cubic meter.

<sup>4</sup>Converted from cubic meters using a conversion factor of 1.66 metric tons of crushed stone per cubic meter.

<sup>5</sup>Converted from cubic meters using a conversion factor of 2.52 metric tons of dimension stone per cubic meter.

<sup>6</sup>Includes brown coal production.

TABLE 2  
MONTENEGRO: STRUCTURE OF THE MINERAL INDUSTRY IN 2019

(Thousand metric tons)

Commodity	Major operating companies and major equity owners	Location of main facilities	Annual capacity <sup>c</sup>
Aluminum, primary	Kombinat Aluminijuma Podgorica (KAP) (Uniprom d.o.o. Nikšić, 100%)	Plant in Podgorica	60
Bauxite	do.	Niksic Mine in Niksic	1,000
Coal:			
Brown coal	Metalferr Group	Berane Mine in Berane	57
Lignite	Rudnik Uglja A.D. Pljevlja (A2A Group, 39.49%; Government, 31.11%; other investors, 29.4%)	Pljevlja Mine in Pljevlja	2,000
Lead, mine, Pb content	Gradir Montenegro d.o.o. (ZGH Boleslaw S.A., 100%)	Suplja Stijena Mine near Pljevlja	5
Steel, raw	Tosčelik Niksic A.D. (Tosyalı Holding, 100%)	Plant in Niksic	400
Zinc, mine, Zn content	Gradir Montenegro d.o.o. (ZGH Boleslaw S.A., 100%)	Suplja Stijena Mine near Pljevlja	21

<sup>c</sup>Estimated. do. Ditto.