

# 2016 Minerals Yearbook

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## GABON

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# THE MINERAL INDUSTRY OF GABON

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The economy of Gabon was largely dependent on world demand for the country's principal mineral export commodities, notably manganese and petroleum (African Development Bank, 2017, p. 184). In 2016, the country ranked fourth among the world's leading producers of manganese (Corathers, 2018). The legislative framework for the mineral sector in Gabon is provided by law No. 17/2014 and law No. 11/2014. 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 Gabon can be found in previous editions of the U.S. Geological Survey Minerals Yearbook, volume III, Area Reports—International—Africa and

the Middle East, which are available at <http://minerals.usgs.gov/minerals/pubs/country/africa.html>.

## References Cited

- African Development Bank, 2017, African statistical yearbook 2017: Abidjan, Côte d'Ivoire, June 18, 357 p. (Accessed December 15, 2017, at <https://www.afdb.org/en/documents/publications/african-statistical-yearbook/>.)
- Corathers, L.A., 2018, Manganese: U.S. Geological Survey Mineral Commodity Summaries 2018, p. 104–105. (Accessed February 14, 2018, at <http://minerals.usgs.gov/minerals/pubs/commodity/manganese/mcs-2018-manga.pdf>.)

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

(Metric tons, gross weight, unless otherwise specified)

Commodity <sup>2</sup>		2012	2013	2014	2015	2016
<b>METALS</b>						
Gold, mine production, Au content	kilograms	666	1,136	1,012	1,301	1,400 <sup>c,3</sup>
<b>Manganese:</b>						
<b>Mine production:</b>						
Gross weight	thousand metric tons	3,637	4,297	4,081 <sup>r</sup>	4,184	3,400
Mn content, 45% to 53% Mn	do.	1,650	1,967	1,863	2,010	1,683
Metal		--	--	--	2,000 <sup>c</sup>	3,000 <sup>c</sup>
Silicomanganese		--	--	4,000 <sup>c</sup>	20,000 <sup>c</sup>	30,000 <sup>c</sup>
<b>INDUSTRIAL MINERALS</b>						
<b>Cement:</b>						
Clinker		160,000 <sup>c</sup>	160,000 <sup>c</sup>	155,000 <sup>c</sup>	-- <sup>r</sup>	--
Hydraulic		200,000 <sup>c</sup>	170,000 <sup>c</sup>	170,000 <sup>c</sup>	150,000 <sup>c</sup>	225,000 <sup>c</sup>
<b>MINERAL FUELS AND RELATED MATERIALS</b>						
Natural gas, gross production	million cubic meters	384	420	420 <sup>c</sup>	410 <sup>a</sup>	551
<b>Petroleum:</b>						
Crude <sup>4</sup>	thousand 42-gallon barrels	88,330	85,447	84,425	83,184 <sup>r</sup>	80,483
Refinery production <sup>5</sup>	do.	5,767 <sup>r</sup>	6,242 <sup>r</sup>	6,096 <sup>r</sup>	6,023 <sup>r</sup>	6,132

<sup>c</sup>Estimated. <sup>r</sup>Revised. do. Ditto. -- Zero.

<sup>1</sup>Table includes data available through December 12, 2017. 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, clay, crushed stone, diamond, and sand were produced in Gabon, but available information was inadequate to make reliable estimates of output.

<sup>3</sup>Includes artisanal production.

<sup>4</sup>As reported by the International Energy Agency.

<sup>5</sup>As reported by the Organization of the Petroleum Exporting Countries.

TABLE 2  
GABON: STRUCTURE OF THE MINERAL INDUSTRY IN 2016

(Metric tons unless otherwise specified)

Commodity	Major operating companies and and major equity owners	Location of main facilities	Annual capacity
Cement	Société des Ciments du Gabon S.A. (Cimgabon); (Ciments de l'Afrique (CIMAFA), 75%, and Government, 25%)	Cement-grinding plant at Owendo, south of Libreville	250,000.
Do.	do.	Cement-grinding plant at Franceville, southeastern Gabon	150,000.

See footnotes at end of table.

TABLE 2—Continued  
GABON: STRUCTURE OF THE MINERAL INDUSTRY IN 2016

(Metric tons unless otherwise specified)

Commodity		Major operating companies and and major equity owners	Location of main facilities	Annual capacity
Gold	kilograms	Ressources Golden Grams SARL (Managem Group, 75%, and Government, 25%)	Bakoudou Mine, 600 kilometers southeast of Libreville	1,400.
Do.	do.	Artisanal miners	Eteke region	300 to 700.
Manganese		Compagnie Minière de l'Ogooué S.A. (Comilog) (Eramet Group, 63.7%; Société Equatoriale des Mines (SEM), 28.9%; Formang Holding BV, 7%; other, 0.4%)	Open pit mine at Moanda	4,680,000 ore, gross weight.
Do.	do.	do.	Sintering plant	600,000.
Do.		Compagnie Industrielle et Commerciale des Mines de Huazhou (CICMHZ) [Citic Dameng Holdings Ltd. (DAMENG)]	Bembele Mine, town of Ndjole in Moyen-Ogooue Province	500,000 ore, Mn content.
Natural gas		Perenco Group, 56.25%; Tullow Oil plc, 25%; Oranje-Nassau Energie B.V. (18.75%)	Tchatamba Marin oilfield	NA.
Petroleum:				
Crude		China Petrochemical Corp. (Sinopec) through Addax Petroleum Corp., 92%	Remboue oilfield	NA.
Do.	thousand 42-gallon barrels	China Petrochemical Corp. (Sinopec) through Addax Petroleum Corp., 92.5%; and Tullow Oil plc, 3.75%	Obangue oilfield	1,800.
Do.	do.	do.	Tsiengui oilfield	1,800.
Do.	do.	China Petrochemical Corp. (Sinopec) through Addax Petroleum Corp., 31.3%; Vaalco Energy Inc., operator, 31.1%; Sasol Petroleum International (Pty) Ltd., 27.8%; PetroEnergy Resources Corp., 2.3%; Tullow Oil plc, 7.5%	Etame marine block, offshore, including: Avouma oilfield	2,400.
Do.		do.	South Tchibala	NA.
Do.		do.	Ebouri oilfield	NA.
Do.	thousand 42-gallon barrels	do.	Etame oilfield	6,570.
Do.		Perenco Group, 100%	EOV Block	NA.
Do.		Maurel & Prom S.A., 100%	Banio	NA.
Do.		Maurel & Prom S.A., 85%; Government, 7.5%; Tullow Oil plc, 7.5%	Onal	NA.
Do.		do.	Omko	NA.
Do.		Perenco Group, 56.25%; Tullow Oil plc, 25%; Oranje-Nassau Energie B.V., 18.75%	Tchatamba Marin oilfield	NA.
Do.		do.	Tchatamba West oilfield	NA.
Do.		do.	Tchatamba South oilfield	NA.
Do.		Royal Dutch Shell Plc, 94.3%, and Sinopec, 5.75%	Toucan	NA.
Do.		Total Gabon S.A., 100%	Anguille	NA.
Do.		do.	Gonelle	NA.
Do.		do.	Torpille	NA.
Do.		Total Gabon S.A., 57.5%, and Royal Dutch Shell Plc, 42.5%	Avocette	NA.
Do.		Total Gabon S.A., 50%, and Mitsubishi Petroleum Development Company (MPDC), 50%	Baudroie Nord	NA.
Do.		Total Gabon S.A., 47.5%, and Royal Dutch Shell Plc, 52.5%	Rabi Kounga	NA.
Do.		Total Gabon S.A., 40%, and Royal Dutch Shell Plc, 60%	Atora	NA.
Do.		Total Gabon S.A., 50%, and Vaalco Energy Inc., 50%	Mutamba Iruru	NA.
Do.		Gabon Oil Co., 80%, and Government, 20%	Remboue II	NA.
Refinery products	million cubic meters	Société Gabonaise de Raffinage S.A. (Total Gabon S.A., 58%; Government, 25%; other, 17%)	Port Gentil	8,800.

Do., do. Ditto. NA Not available.