



2013 Minerals Yearbook

GABON

THE MINERAL INDUSTRY OF GABON

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In 2013, Gabon's economy depended largely on the world demand for manganese and petroleum, which were the country's principal mineral export commodities. Gabon was among the world's top 5 producers of manganese and among Africa's top 10 producers of crude petroleum. Other mineral commodities produced in the country included cement and gold. Identified but undeveloped mineral resources included iron ore, niobium (columbium), and phosphate rock.

Table 1 provides data on the principal mineral commodities produced in Gabon from 2009 to 2013, and table 2 provides a list of major mineral industry facilities in 2013. More-extensive coverage of the mineral sector of Gabon can be found in the 2011 and 2012 U.S. Geological Survey Minerals Yearbook, volume III, Area Reports—International—Africa and the Middle East (available on the Internet at <http://minerals.usgs.gov/minerals/pubs/country/africa.html>).

TABLE 1
GABON: PRODUCTION OF MINERAL COMMODITIES¹

| Commodity ² | | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------------------|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Cement and clinker: | | | | | | |
| Cement, hydraulic ³ | metric tons | 250,000 ^e | 223,100 ^r | 225,700 ^r | 220,000 ^e | 200,000 ^e |
| Clinker ^e | do. | 200,000 | 160,000 | 160,000 | 160,000 | 160,000 |
| Gold | kilograms | -- | -- | -- | 666 ⁴ | 1,136 ⁴ |
| Manganese:⁵ | | | | | | |
| Metallurgical-grade ore, gross weight | thousand metric tons | 1,992 | 3,201 | 4,070 | 3,637 | 4,091 |
| Mn content of ore | do. | 881 | 1,416 | 1,858 | 1,650 | 1,800 ^e |
| Natural gas | million cubic meters | -- | -- | -- | -- | -- |
| Petroleum: | | | | | | |
| Crude ⁶ | thousand 42-gallon barrels | 86,724 | 92,126 | 91,615 | 88,330 | 85,447 |
| Refinery products ⁶ | do. | 4,891 | 6,570 | 8,249 | 9,928 | 9,400 ^e |

^eEstimated; estimated data are rounded to no more than three significant digits. ^rRevised. do. Ditto. -- Zero.

¹Table includes data available through December 31, 2014.

²In addition to the commodities listed, clay, crushed stone, diamond, gold produced by artisanal miners, and sand may also be produced, but available information is inadequate to make reliable estimates of output.

³Includes cement produced from imported clinker.

⁴Production from the Bakoudou Mine only.

⁵As reported by the International Manganese Institute.

⁶As reported by the Organization of the Petroleum Exporting Countries.

TABLE 2
GABON: STRUCTURE OF THE MINERAL INDUSTRY IN 2013

(Metric tons unless otherwise specified)

| Commodity | Major operating companies and major equity owners | Location of main facilities | Annual capacity |
|----------------------------|--|---|-----------------|
| Cement and clinker: | | | |
| Cement, hydraulic | Société des Ciments du Gabon S.A. (Cimgabon) (HeidelbergCement AG through Scancem International ANS, 70.46%) | Cement-grinding plant at Owendo, south of Libreville | 240,000. |
| Do. | do. | Cement-grinding plant at Franceville, southeastern Gabon | 170,000. |
| Clinker | do. | Clinker plant at N'Toum, 40 kilometers east of Libreville | 300,000. |
| Gold | Managem Group, 75%, and Government, 25% | Bakoudou Mine, 600 kilometers southeast of Libreville | 1,400. |
| Do. | do. Artisanal miners | Eteke region | 300 to 700. |

See footnotes at end of table.

TABLE 2—Continued
GABON: STRUCTURE OF THE MINERAL INDUSTRY IN 2013

(Metric tons unless otherwise specified)

| Commodity | | Major operating companies and major equity owners | Location of main facilities | Annual capacity |
|-------------------|-------------------------------|---|---|---------------------------------|
| Manganese | | Compagnie Minière de l'Ogooué S.A. (Comilog) (Eramet International S.A., 67.25%; Government, 25.4%; other, 7.35%) | Open pit mine at Moanda | 4,680,000 ore, gross weight. |
| 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-Ogooué Province | 500,000 ore. |
| Petroleum: | | | | |
| Crude | thousand 42-gallon barrels | China Petrochemical Corp. (Sinopec) through Addax Petroleum Corp., 92% | Remboue oilfield | NA. |
| Do. | do. | 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., 31.36%; Vaalco Energy Inc., operator, 28.07%; Sasol Petroleum International, 27.75%; Sojitz Corp., 2.98%; PetroEnergy Resources Corp., 2.34%; Tullow Oil plc, 7.5% | Etame marine block, offshore, including: Avouma oilfield | 2,400. |
| Do. | do. | do. | South Tchibala | NA. |
| Do. | do. | do. | Ebouri oilfield | NA. |
| Do. | do. | do. | Etame oilfield | 6,570. |
| Do. | do. | Bowleven plc, 100% | EOV Block | NA. |
| Do. | do. | Maurel & Prom S.A., 100% | Banio | NA. |
| Do. | do. | Maurel & Prom S.A., 85%; AIC-Petrofi Ltd., 7.5%; Tullow Oil plc, 7.5% | Onal | NA. |
| Do. | do. | do. | Omko | NA. |
| Do. | do. | Perenco Group, 56.25%; Tullow Oil plc, 25%; Oranje-Nassau Energie B.V., 18.75% | Tchatamba Marin oilfield | NA. |
| Do. | do. | do. | Tchatamba West oilfield | NA. |
| Do. | do. | do. | Tchatamba South oilfield | NA. |
| Do. | do. | Royal Dutch Shell plc, 94.3% | Toucan | NA. |
| Do. | do. | Total Gabon S.A., 100% | Anguille | NA. |
| Do. | do. | do. | Gonelle | NA. |
| Do. | do. | do. | Torpille | NA. |
| Do. | do. | Total Gabon S.A., 57.5% | Avocette | NA. |
| Do. | do. | Total Gabon S.A., 50% | Baudroie Nord | NA. |
| Do. | do. | Total Gabon S.A., 47.5%, and Royal Dutch Shell plc, 52.5% | Rabi Kounga | NA. |
| Do. | do. | Total Gabon S.A., 40%, and Royal Dutch Shell plc, 60% | Atora | NA. |
| Do. | do. | Total Gabon S.A., 50%, and Vaalco Energy Inc., 50% | Mutamba Iroru | NA. |
| Do. | do. | Gabon Oil Co., 80%, and Government, 20% | Remboue II | NA. |
| Refinery products | do. | Société Gabonaise de Raffinage S.A. (Total Gabon S.A., 58%; Government, 25%; other, 17%) | Port Gentil | 7,700. |

Do., do. Ditto. NA Not available.