



# 2019 Minerals Yearbook

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**YEMEN [ADVANCE RELEASE]**

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# THE MINERAL INDUSTRY OF YEMEN

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Hydrocarbons were a leading segment of the economy of Yemen in 2019, accounting for most of the country's exports of goods (U.S. Energy Information Administration, 2020; World Bank, The, 2020). The legislative framework for the mining sector in Yemen is provided by law No. 22 of 2010 Concerning Mines and Quarries, and, for the hydrocarbon sector, by production-sharing agreements between the Government and foreign companies. 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 Yemen 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 <https://www.usgs.gov/centers/nmic/africa-and-middle-east>.

## References Cited

U.S. Energy Information Administration, 2020, Yemen: U.S. Energy Information Administration, November 13. (Accessed March 2, 2021, at <https://www.eia.gov/international/analysis/country/YEM>.)  
World Bank, The, 2020, Yemen economic update: Washington, DC, The World Bank, April 16. (Accessed August 1, 2019, at <http://pubdocs.worldbank.org/en/604811554825494039/mpo-yem.pdf>.)

TABLE 1  
YEMEN: PRODUCTION OF MINERAL COMMODITIES<sup>1</sup>  
(Thousand metric tons, gross weight, unless otherwise specified)

Commodity <sup>2</sup>	2015	2016	2017	2018	2019	
<b>INDUSTRIAL MINERALS</b>						
Cement, hydraulic	2,530	1,400 <sup>r</sup>	1,920 <sup>r</sup>	1,880 <sup>r,c</sup>	1,900 <sup>e</sup>	
Gypsum, including anhydrite <sup>c</sup>	100	100	100	100	100	
Salt <sup>c</sup>	75	75	75	100	100	
Stone, crushed, limestone <sup>c</sup>	3,000	3,000	2,500	2,500	2,500	
<b>MINERAL FUELS AND RELATED MATERIALS<sup>3</sup></b>						
Natural gas:						
Gross	million cubic meters	2,900 <sup>r</sup>	500 <sup>r</sup>	600 <sup>r</sup>	600 <sup>r</sup>	600 <sup>e</sup>
Marketable	do.	2,900	500	600 <sup>r</sup>	600	600
Petroleum:						
Crude, including condensate	thousand 42-gallon barrels	22,995 <sup>r</sup>	15,695 <sup>r</sup>	25,915 <sup>r</sup>	30,295 <sup>r</sup>	35,770
Natural gas liquids	million 42-gallon barrels	9	9	10	10	10
Refinery:						
Distillate fuel oil	thousand 42-gallon barrels	5,694 <sup>r</sup>	5,694 <sup>r</sup>	5,694 <sup>r</sup>	5,694 <sup>r</sup>	5,690 <sup>e</sup>
Gasoline	do.	1,387 <sup>r</sup>	1,387 <sup>r</sup>	1,387 <sup>r</sup>	1,387 <sup>r</sup>	1,390 <sup>e</sup>
Kerosene	do.	2,920 <sup>r</sup>	2,920 <sup>r</sup>	2,920 <sup>r</sup>	2,920 <sup>r</sup>	2,920 <sup>e</sup>
Liquefied petroleum gas	do.	730 <sup>r</sup>	730 <sup>r</sup>	730 <sup>r</sup>	730 <sup>r</sup>	730 <sup>e</sup>
Residual fuel oil	do.	4,052 <sup>r</sup>	4,052 <sup>r</sup>	4,052 <sup>r</sup>	4,052 <sup>r</sup>	4,050 <sup>e</sup>
Other	do.	5,986 <sup>r</sup>	5,986 <sup>r</sup>	5,986 <sup>r</sup>	5,986 <sup>r</sup>	5,990 <sup>e</sup>
Total	do.	20,800 <sup>r</sup>	20,800 <sup>r</sup>	20,800 <sup>r</sup>	20,800 <sup>r</sup>	20,800 <sup>e</sup>

<sup>c</sup>Estimated. <sup>r</sup>Revised. do. Ditto. NA Not available.

<sup>1</sup>Table includes data available through July 1, 2020. All data are reported unless otherwise noted. Totals and estimated data are rounded to no more than three significant digits.

<sup>2</sup>In addition to the commodities listed, aggregate, clay, feldspar, mica, silica sand, pumice (scoria), steel (finished products), talc, and zeolites may have been produced, but available information was inadequate to make reliable estimates of output.

<sup>3</sup>Sources: BP World Energy Statistics 2020 and Organization of Arab Petroleum Exporting Countries Annual Statistical Report 2020 and databank.

TABLE 2  
YEMEN: STRUCTURE OF THE MINERAL INDUSTRY IN 2019

(Thousand metric tons unless otherwise specified)

Commodity		Major operating companies and major equity owners	Location of main facilities	Annual capacity
Cement		Amran Cement Factory [Yemen Corporation for Cement Industry and Marketing (YCC), 100%]	Kilns and mills <sup>1</sup> in Amran Province	1,500
Do.		Al Burh Cement Factory [Yemen Corporation for Cement Industry and Marketing (YCC), 100%]	Kilns and mills at Mafraq, Ta'izz Province	500
Do.		Arabian Yemen Cement Co. Ltd. (Eastern Province Cement Co., 31.5%; Al-Amoudi Group, 15%; Bagshan Group, 15%; Ali Ali Hussain Miksa, 10%; Baroom Investment Holding Co. Ltd., 10%; Saudi Binladin Group, 10%; Yemeni Group for Development of Yemen, 5%; Sara Development Co. Ltd., 3.5%)	Kilns and mills at Al-Oyoun, Al Mukalla, Hadramawt Province	1,500
Do.		Bajil Cement Factory [Yemen Corporation for Cement Industry and Marketing (YCC), 100%]	Kilns and mills at Bajil near Ta'izz, Ta'izz Province	500
Do.		Batis Cement Factory (Yemeni Saudi Cement Co. )	Plant in Abyan Province	1,500
Do.		National Cement Co. (NCC) (Hayel Saeed Anam Group, 100%)	Kilns and mills at Wadi Saim, Lahij Province	1,600
Do.		Star Cement Co. LLC Yemen (Star Cement Co. LLC)	Plant at Aden, Aden Province	
Do.		Unity Cement Co. Ltd	Plant in Abyan Province	1,500
Clay		Artisanal and small-scale miners	Quarries in Al Hudaydah, Al Jawf, Hajjah, Ibb, Lahij, Mar'ib, San'a, Shabwah, and Ta'izz Provinces	700 <sup>e</sup>
Gypsum		do.	Quarries in Al Hudaydah, Hadramawt, San'a, and Shabwah Provinces	200 <sup>e</sup>
<b>Natural gas:</b>				
Associated	million cubic meters	Masila Petroleum Exploration and Production Co. (PetroMasila) (Government, 100%)	Masila Field (Blocks 14), Hadramawt Province	300 <sup>e</sup>
Do.	do.	do.	East Shabwa Field (Block 10)	300 <sup>e</sup>
Liquefied	do.	Yemen LNG Co. (Total E&P Yemen, 39.62%; Hunt Oil Co., 17.22%; Yemen Gas Co., 16.73%; SK Energy, 9.55%; Korea Gas Corp., 6.00%; Hyundai Corp., 5.88%; Yemen General Authority for Social Security and Pensions, 5.00%)	Ma'rib Field (Block 18), liquefied natural gas plant <sup>2</sup> in Belhaf, Shabwa Province	10,000
<b>Petroleum:</b>				
Crude	thousand 42-gallon	Masila Petroleum Exploration and Production Co. (PetroMasila) (Government, 100%)	Masila Field (Block 14), Hadramawt Province	15,330
Do.	do.	do.	East Shabwa Field (Block 10), Shabwa Province	11,315
Do.	do.	OMV A.G., 68%, and Yemen General Corporation for Oil and Gas (YOGC), 32%	Habban Field (Block S2), Shabwa Province	10,000
Refined	do.	Aden Refinery Co. (Government, 100%)	Refinery at Aden, Aden Province	47,450
Do.	do.	Yemen Oil Refining Co. (Yemen Hunt Oil Co. and Exxon Yemen, Inc., 75.5%, and Yukong Group, 24.5%)	Topping plant at Ma'rib, Ma'rib Province	3,650
Pumice		Artisanal and small-scale miners	Quarries in Dhamar Province	2,500
<b>Salt:</b>				
<b>Crude:</b>				
Marine		do.	Eleven saltworks in Aden Province	150
Rock		do.	Five salt mines near Salif	140
Refined		Salt Refining and Packing Factory (Government, 100%)	Plant at Salif, Al Hudaydah Province	50
Do.		Aden Salt Factory (Government, 100%)	Plant at Aden, Aden Province	150

See footnotes at end of table.

TABLE 2—Continued  
 YEMEN: STRUCTURE OF THE MINERAL INDUSTRY IN 2019

(Thousand metric tons unless otherwise specified)

Commodity	Major operating companies and major equity owners	Location of main facilities	Annual capacity
Scoria	Artisanal and small-scale miners	Quarries in Dhamar, Mar'ib, and Shabwah Provinces	500
Steel, finished products	Arab Iron and Steel Corp.	Plant at Aden, Aden Province	100
Do.	Mukalla Iron and Steel Co.	Plant at Rayan, Mukalla, Hadramawt Province	500
Do.	Yemen Steel Manufacturing Company Ltd. (Al-Rhabi Trading Group, 100%)	Plant in Al Hudaydah Province	500
Stone:			
Basalt	Artisanal and small-scale miners	Quarries in Hadramawt, San'a', Ta'izz, and Dhamar Provinces	900
Limestone	Local private companies	Quarries in Amran, Hadramawt, San'a', and Ta'izz Provinces	4,000
Do.	3S Minerals Pvt. Ltd	Quarries in Hadramawt Province	1,000
Do.	Naine Minerals and Resources Pte. Ltd.	Quarries in Al-Ma'abir and Yathmoon, Hadramawt Province	1,000
Marble	do.	Quarries in Hijjah, Mar'ib, and Ta'i Provinces	700
Unspecified	About 1,900 artisanal and small-scale miners	Quarries in Dhamar, Mayana, San'a' and Ta'izz Provinces	16,000

<sup>c</sup>Estimated; estimated data are rounded to no more than three significant digits. Do., do. Ditto. NA Not available.

<sup>1</sup>Plant sustained damage owing to armed conflict in 2015 and was still in need of repair in 2019.

<sup>2</sup>Operations were suspended in 2015 owing to armed conflict and were resumed in 2019.