

Coal extraction data

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Pittsburgh & Midway Coal / Chevron Mining

www.chevron.com Englewood, Colorado

Production / Extraction data

Year	Lignite		Hard Coal		Total Coal	
	Gross production	Gross production	Gross production	Gross production	Gross production	Gross production
	Million tons/yr	Million tonnes/yr	Million tons/yr	Million tonnes/yr	Million tons/yr	Million tonnes/yr

Pittsburgh & Midway
(aca by Gulf, 1963)

Pittsburgh & Midway Coal is shown under Chevron Mining

Pittsburgh & Midway Coal founded in 1885



yellow column indicates original reported units

Investor-owned

Divested 2012

- 17 1950
- 18 1951
- 19 1952
- 20 1953
- 21 1954
- 22 1955
- 23 1956
- 24 1957
- 25 1958
- 26 1959
- 27 1960
- 28 1961
- 29 1962
- 30 1963
- 31 1964
- 32 1965
- 33 1966
- 34 1967
- 35 1968
- 36 1969
- 37 1970
- 38 1971
- 39 1972
- 40 1973
- 41 1974
- 42 1975
- 43 1976
- 44 1977
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- 47 1980
- 48 1981
- 49 1982
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- 53 1986
- 54 1987
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- 60 1993
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- 64 1997
- 65 1998
- 66 1999
- 67 2000
- 68 2001
- 69 2002
- 70 2003
- 71 2004
- 72 2005
- 73 2006
- 74 2007
- 75 2008
- 76 2009
- 77 2010
- 78 2011
- 79 2012
- 80 2013
- 81 2014
- 82 2015
- 83 2016
- 84 2017
- 85 2018

Bituminous coal assumed

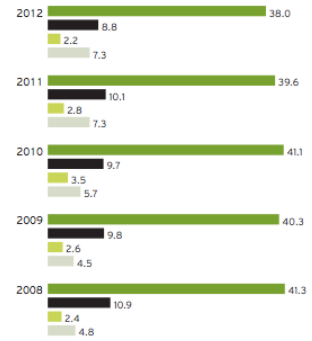
		thousand tons/day	tons	tonnes
Gulf Oil AnnRpts 1965-1967		8.2	8.2	7.4
		8.8	8.8	8.0
		9.0	9.0	8.1
		9.2	9.2	8.4
	Keystone data	7.6	7.6	6.9
		7.8	7.8	7.1
		7.1	7.1	6.4
		7.5	7.5	6.8
		8.1	8.1	7.3
		7.5	7.5	6.8
		7.3	7.3	6.6
		7.9	7.9	7.2
		8.2	8.2	7.4
		8.7	8.7	7.9
	interpolated	9.3	9.3	8.4
		9.7	9.7	8.8
		16.1	16.1	14.6
	acquisition, presumably	14.2	14.2	12.8
		12.3	12.3	11.2
		13.3	13.3	12.1
		13.3	13.3	12.1
		12.9	12.9	11.7
	interpolated	12.5	12.5	11.3
		12.9	12.9	11.7
		15.1	15.1	13.7
		15.1	15.1	13.7
		15.0	15.0	13.6
		16.7	16.7	15.2
		19.8	19.8	18.0
		19.8	19.8	18.0
		17.1	17.1	15.5
		15.8	15.8	14.3
		15.5	15.5	14.0
	EIA, 1997 data	22.1	22.1	20.0
	EIA data	15.2	15.2	13.8
	EIA data	12.9	12.9	11.7
	EIA data	16.0	16.0	14.5
	Pittsburgh & Midway	14.1	14.1	12.8
	Pittsburgh & Midway	12.2	12.2	11.1
	Pittsburgh & Midway	10.3	10.3	9.3
	Pittsburgh & Midway	10.1	10.1	9.2
	Chevron Mining	12.6	12.6	11.4
	Chevron Mining	12.0	12.0	10.9
	Chevron Mining	11.1	11.1	10.1
	Chevron Mining	9.8	9.8	8.9
	Chevron Mining	7.8	7.8	7.1
		4.4	4.4	4.0
	NMA Coal Survey 2011	2.2	2.2	2.0
	50% of previous year.			

assume fully divested

GHG Emissions by Source¹

Millions of metric tons of CO₂ equivalent

Combustion Flaring Venting Other



Divesting coal assets, 2011 Form 10-K 2012, page 27.

Total	-	-	562	71	562	510
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Coal Types:	Lignite: 0.00%	Thermal: 100.00%	Metallurg./Anthrac.: 0.00%	1967-2010 total: 562 million tons
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100.00%

Cell: K9**Comment:** Rick Heede:

One of the oldest continuously running coal companies in the United States was the Pittsburg & Midway Coal Company, founded in Pittsburg, Kansas in 1885. It lasted under that name even after its move to Denver, Colorado when the Kansas mines closed, until September 2007, when Chevron which owned the company, merged it with its Molycorp Inc. coal mining division to form Chevron Mining, thus ending the Pittsburg corporate name. Wikipedia, accessed June 2013.

Cell: D11**Comment:** Rick Heede:

Coal production by coal mining companies and state-owned enterprises, including subsidiaries of oil and gas companies. Coal types produced are not ordinarily reported by coal operators (except for metallurgical coal). We distinguish, where possible and reasonably well known, between hard (bituminous and subbituminous) and soft (lignite or peat) coals, especially for the larger companies operating in regions such as Australia and India where soft coals are predominant. Soft coals have lower carbon content per tonne than do hard coals.

Cell: M11**Comment:** Rick Heede:

Chevron.com: Divesting Coal Assets

In 2012, Chevron sold its remaining coal mining operations. The company sold its Kemmerer, Wyoming, surface coal mine in early 2012. Later that year we sold our 50 percent interest in Youngs Creek Mining Company, LLC, which was formed to develop a coal mine in northern Wyoming.

Final reclamation work continued in 2012 at the surface coal mine we operate in McKinley, New Mexico. In 2009, Chevron donated 208 acres (0.84 sq km) of adjacent unmined land to the Navajo Code Talkers Association for a museum and future veterans' center in recognition of the mine's longtime partnership with the Navajo Nation. In 2011, the McKinley Mine was inducted into the New Mexico Mining Association Mining Hall of Fame in recognition of the company's restoration efforts.

Cell: H32**Comment:** Rick Heede:

Gulf Oil Corporation Annual Report 1969, p. 31, shows "coal mined -- daily average tons."

Cell: G35**Comment:** Rick Heede:

Keystone Coal Industry Manual for 1971, p. 675, with data for 1969 and 1970, which also notes that 1969 was a decline of 17.7 percent over 1968.

Cell: G45**Comment:** Rick Heede:

Pittsburgh & Midway is not listed in Keystone's "Top 15 Coal-Producing Groups" for 1978, and CMS interpolates.

Cell: G48**Comment:** Rick Heede:

Keystone for 1983 notes a 66 percent increase, presumably due to an acquisition of mines or another coal mining company.

Cell: G75**Comment:** Rick Heede (Dec09):

CMS could find only one reference to Chevron's coal production for 2005 through 2008, namely for 2008. CMS interpolates between 2004 and 2008.

Chevron website: "As part of its diverse portfolio of energy resources, Chevron owns and operates three U.S.-based coal mines. Chevron Mining Inc. is one of the oldest continuously operating mining companies in the United States and currently operates mines in North River, Alabama; McKinley County, New Mexico; and Kemmerer, Wyoming. The company's coal sales in 2008 reached 11.1 million tons.

In 2007, the Pittsburg & Midway Mining Co. and Molycorp Inc., both wholly owned subsidiaries of Chevron, merged to form Chevron Mining Inc.

Chevron operates two coal mines and a minerals mine in the United States through its subsidiary Chevron Mining Inc. Headquartered in Englewood, Colorado, Chevron Mining's 1,200 employees provide coal and molybdenum to customers around the world.

www.chevron.com/about/ourbusiness/otherbusinesses/mining/

Cell: G76**Comment:** Rick Heede:

AR 2010 Supplement pdf report pg 61, total coal sales; edited and referenced 2006-2010 data consistent with NMA coal producers survey 2009-2010

Cell: G77**Comment:** Rick Heede:

Chevron AnnRpt 2011 Supplement, page 57: Chevron's U.S.-based mining company continues its efforts to divest its remaining coal mining operations. The company completed the sale of the North River Mine and other coal-related assets in Alabama in second quarter 2011 and the sale of its Kemmerer, Wyoming, surface coal mine in early 2012. The company is pursuing the sale of its 50 percent interest in Youngs Creek Mining Company, LLC, which was formed to develop a coal mine in northern Wyoming. Activities related to final reclamation continued in 2011 at the company-operated surface coal mine in McKinley, New Mexico. At year-end 2011, the company had net proven and probable coal reserves of 153 million tons.

Cell: M79**Comment:** Rick Heede:

Chevron Annual Report Supplement 2011, page 57. "Chevron intends to sell off three coal mines in Wyoming, New Mexico and Alabama. The sites include the company's open pit mine outside Kemmerer in western Wyoming."

Cell: M80**Comment:** Rick Heede:

"Chevron's U.S.-based mining company continues its efforts to divest its remaining coal mining operations. The company completed the sale of the North River Mine and other coal-related assets in Alabama in second quarter 2011, and the sale of its Kemmerer, Wyoming, surface coal mine in first quarter 2012. The company is pursuing the sale of its 50 percent interest in Youngs Creek Mining Company, LLC, which was formed to develop a coal mine in northern Wyoming. Activities related to final reclamation continued in 2011 at the company-operated surface coal mine in McKinley, New Mexico, which ceased coal production at the end of 2009. At year-end 2011, Chevron had 153 million tons of proven and probable coal reserves in the United States, including reserves of low-sulfur coal. Coal sales from wholly owned mines in 2011 were 6 million tons, down about 2 million tons from 2010."

No production data available.

Chevron Form 10-K for 2012, page 27.