

# Oil & natural gas extraction data

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## TurkmenGas / Türkmengaz Döwlet Konserni

<https://www.oilgas.gov.tm/en>

Ashgabat

yellow column indicates original reported units

### Production / Extraction data

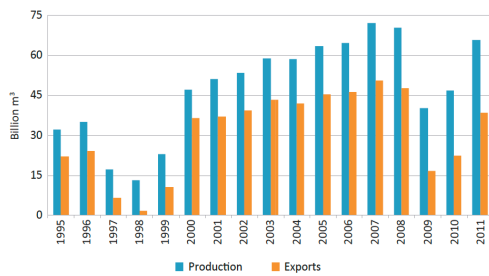
Year	Crude Oil & NGL			Natural Gas				
	Net production	Net production	Net production	Net production	Net production	Net production		
	Thousand bbl /d	Million bbl /yr	Million tonnes/yr	Million cf/d	Million SCM/d	Billion cf/yr	Million tons/yr	Million tonnes/yr

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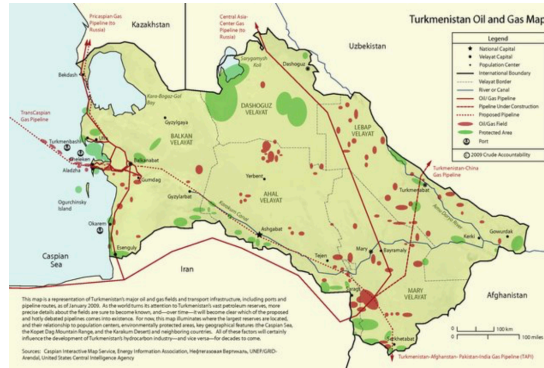
Türkmengaz established in 1997.



Figure 2. Production and exports of natural gas.



Source: State Committee of Turkmenistan on Statistics



Jumayev, Ishanguly (2012) Foreign Trade of Turkmenistan: Trends, Problems and Prospects, University of Central Asia, pp. 8 & 9.

CAI combines oil attributed to Turkmennebit to TurkmenGaz  
 Subject to revision  
 Note: oil production not listed under TurkmenGaz in SumOil

Figure 1. Map of Turkmenistan's petroleum and natural gas industry.

Year	Crude oil			Natural Gas			%
	kbpd	Mb	Mb	Bcf per day	Bcf	Bcf	
1995	81.0	29.6		2.8	1,141		
1996	87.9	32.1		3.1	1,307		
1997	106.0	38.7	23	1.5	901	720	80%
1998	127.0	46.4	28	1.2	466	373	80%
1999	155.4	56.7	34	2.0	788	630	80%
2000	157.2	57.4	34	4.1	1,642	1,314	80%
2001	167.0	61.0	37	4.5	1,702	1,362	80%
2002	191.6	69.9	42	4.7	1,889	1,511	80%
2003	199.4	72.8	44	5.2	2,087	1,670	80%
2004	213.1	77.8	47	5.1	2,068	1,655	80%
2005	195.8	71.5	43	5.5	2,225	1,780	80%
2006	176.5	64.4	39	5.5	2,077	1,661	80%
2007	179.5	65.5	39	6.0	2,260	1,808	80%
2008	188.6	68.8	41	5.9	2,260	1,808	80%
2009	197.0	71.9	43	3.2	1,223	978	80%
2010	201.2	73.4	44	3.9	1,466	1,172	80%
2011	222.2	81.1	49	5.4	2,152	1,722	80%
2012	243.4	88.8	53	5.7	2,331	1,865	80%
2013	258.7	94.4	57	5.7	2,543	2,034	80%
2014	271.2	99.0	59	6.1	2,684	2,147	80%
2015	275.1	100.4	60	6.4	2,831	2,265	80%
2016	262.8	95.9	58	6.1	2,692	2,154	80%
2017	277.0	101.1	61	5.7	2,735	2,188	80%
2018	276.3	100.9	61	6.0	2,172	1,738	80%
<b>Total</b>	na	na	<b>995</b>	na	na	<b>34,555</b>	<b>35.31</b>

1 cubic meter 35.315 cf

80% attributed to TurkmenGaz

**Cell: I9****Comment:** Rick Heede:

Wiki: Türkmengaz is the national gas company of Turkmenistan. It is the largest gas company in Central Asia. The chairman of the company since January 2015 is Ashirguli Begliyev.

Online newspaper of hte oil and gas complex of Turkmenistan: / <https://www.oilgas.gov.tm/en/m/page/page/25>

"TurkmenGas" State Concern is the biggest production and economic complex of Turkmenistan. The principal activity of the Concern is the development, production of natural gas and gas condensate fields in the territory of Turkmenistan, its preparation and processing, and transportation of natural gas to consumers in the country and for export.

Structural units of the Concern are drilling companies, gas companies, gas transportation association, union to ensure natural gas population of Turkmenistan, a unit for the geophysical surveys, as well as support units for automation and remote control of technological communication, which manage more than 30 large gas condensate fields of Turkmenistan such as "Dovletabat", "Shatlyk", "Malay", "Kerpichli", "Garashsyzlygyn 10 yylygy", "Gazlydepe", "Bagaja", "Garabil", "Gurrukbi" group pantries in the Central Karakum, including - large deposits of "Galkynysh".

Along with the increase in the volume of natural gas and pipeline network widening, "TurkmenGas" State Concern started the development of gas-chemical industry of the country to a deep and complex processing of natural gas.

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

On this worksheet we report extractive data for each company or state-owned enterprise. Three columns under crude oil and natural gas allow for data reported in one of three formats (e.g., thousand barrels per day, or million barrels per year, or million tonnes per year). Coal is normally reported in short tons or metric tonnes per year.

The subtraction of the fraction typically sequestered in petrochemicals and other non-combusted uses such as road oils, waxes, lubricants, greases, etc. Non-fuel uses are accounted for in the emission factors and applied to each entity in the oil, gas, and coal summary worksheets.

**Cell: F12****Comment:** Rick Heede:

Total net worldwide crude oil plus natural gas liquids produced by each company or state-owned enterprise. Where data is available, we list net production (after royalty production is deducted).

We rely on company annual reports, Form 10-k, or other company data where available. In some cases -- particularly for state-owned oil and gas companies -- we use production data from the Oil & Gas Journal in its OGJ150 and OGJ100.

Crude production includes natural gas liquids (NGL) unless noted.

**Cell: J12****Comment:** Rick Heede:

Natural gas is typically reported as dry gas; natural gas liquids are reported under crude oil.

Carbon dioxide is normally removed from the gas flow at the production site (see "Vented Carbon Dioxide").

"SCM/d" = standard cubic meters per day. "cf/d" = cubic feet per day.

Net production typically excludes a number of diverted gas streams. Quantities and fractions vary; ExxonMobil's exclusions are typical of the industry: "Net production available for sale quantities are the volumes withdrawn from ... natural gas reserves, excluding royalties and volumes due to others when produced, and excluding gas purchased from others, gas consumed in producing operations, field processing plant losses, volumes used for gas lift, gas injections and cycling operations, quantities flared, and volume shrinkage due to the removal of condensate or natural gas liquids production."

ExxonMobil Corporation (2004) 2003 Financial and Operating Review, [www.exxonmobil.com](http://www.exxonmobil.com), p. 55.