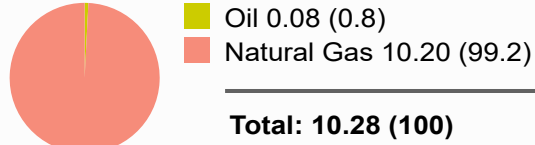


# Turkmenistan • Fossil fuels

**Conventional proved reserves by fuels,  
Billion tonnes of oil equivalent (%):**



Source: Based on the U.S. Energy Information Administration data (Dec 2022)

As of 2021 Turkmenistan had 600.0 million barrels of proved oil reserves, extracted about 252.0 thousand barrels of crude oil per day, 400.0 Tcf of proved natural gas, extracted about 2953.1 Bcf of natural gas. Turkmenistan's conventional oil infrastructure includes 2 operating oil refineries with a total crude oil processing capacity of 236 000 bpd; some oil storages and oil terminals. There are 1501 km of oil pipeline. Conventional natural gas – include some gas processing plants and compressor stations, one gas-to-liquid plant; 7500 km of natural gas pipeline.

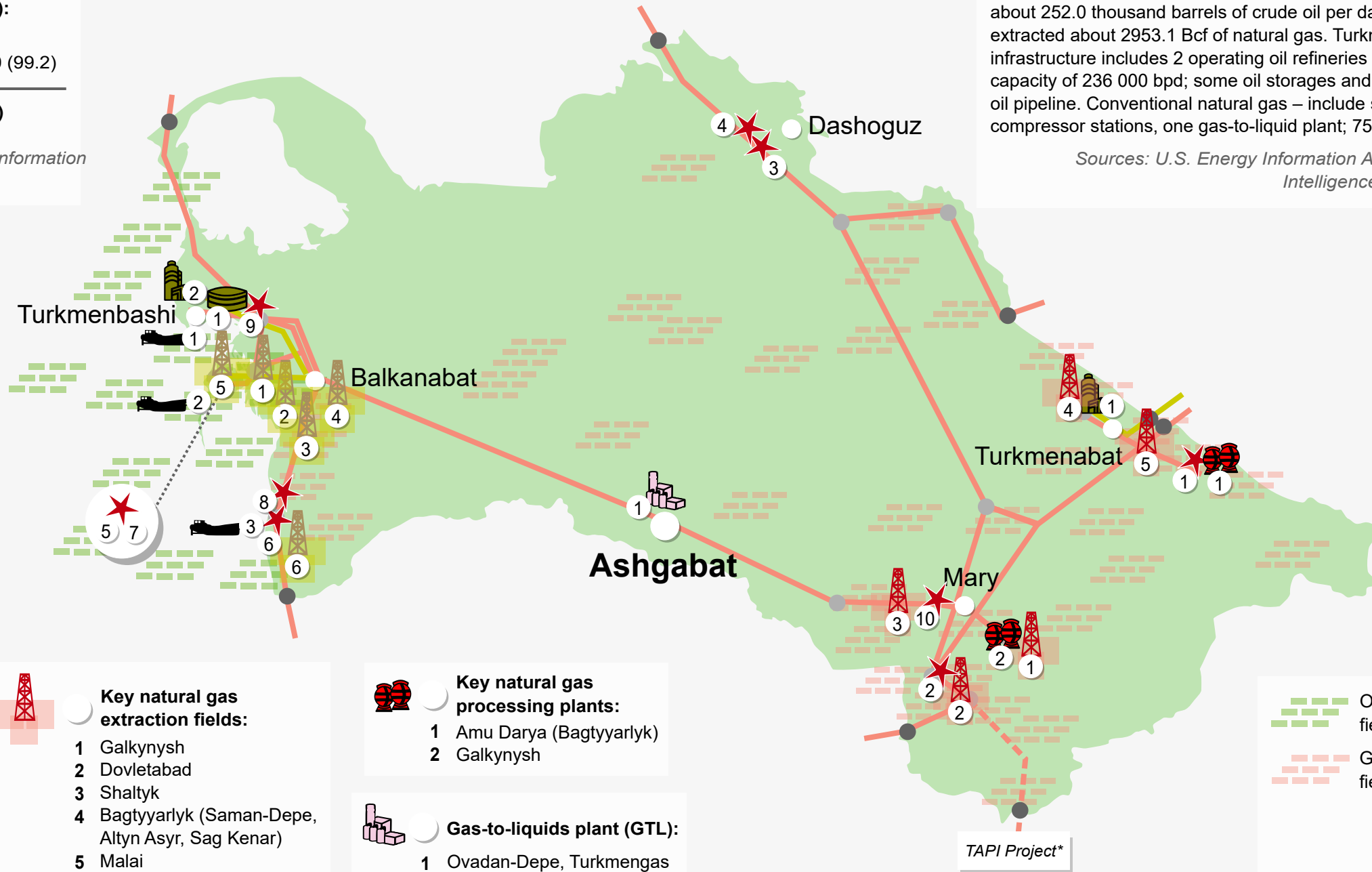
Sources: U.S. Energy Information Administration (Dec 2021); Central Intelligence Agency; A Barrel Full; Wikipedia.

- Key oil extraction fields:**
- 1 Goturdepe
  - 2 Barsagelmez
  - 3 Nebit Dag
  - 4 Gumdag
  - 5 Çeleken (offshore)
  - 6 Gamyshlyja

- Key natural gas compressor stations:**
- 1 Bagtyyarlyk
  - 2 Dovletabad
  - 3 Deryalyk
  - 4 Yylanly
  - 5 Goturdepe
  - 6 Keymir
  - 7 Khazar (Hazar)
  - 8 Korpedje
  - 9 Belek
  - 10 Shatlyk



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- Key natural gas extraction fields:**
- 1 Galkynysh
  - 2 Dovletabad
  - 3 Shatlyk
  - 4 Bagtyyarlyk (Saman-Depe, Altyn Asyr, Sag Kenar)
  - 5 Malai

- Key natural gas processing plants:**
- 1 Amu Darya (Bagtyyarlyk)
  - 2 Galkynysh

- Gas-to-liquids plant (GTL):**
- 1 Ovadan-Depe, Turkmengas

- Key oil terminals:**
- 1 Kenar (Turkmenbashi)
  - 2 Aladzha
  - 3 Okarem

- Key oil storages:**
- 1 Turkmenbashi (Kenar)

- Oil refineries, bpd:**
- 1 Seydi, 120 000
  - 2 Turkmenbashi, 116 000

- Oil field** (Green dashed lines)
- Gas field** (Red dashed lines)
- Crude oil pipeline** (Yellow solid line)
- Natural gas pipeline** (Red solid line)
- Natural gas pipeline (under construction)\*** (Red dashed line)
- Pipeline start/end connection points** (Grey circle)
- Border crossing** (Black circle)

TAPI Project\*