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# Statistical Review of World Energy

2021 | 70th edition



Reviewing world energy  
data for 70 years

## Total proved reserves

	At end 2000 Trillion cubic metres	At end 2010 Trillion cubic metres	At end 2019 Trillion cubic metres	At end 2020			
				Trillion cubic metres	Trillion cubic feet	Share of total	R/P ratio
Canada	1.6	1.9	2.0	2.4	83.1	1.3%	14.2
Mexico	0.8	0.4	0.2	0.2	6.3	0.1%	5.9
US	4.8	8.3	12.6	12.6	445.6	6.7%	13.8
<b>Total North America</b>	<b>7.3</b>	<b>10.5</b>	<b>14.8</b>	<b>15.2</b>	<b>535.0</b>	<b>8.1%</b>	<b>13.7</b>
Argentina	0.8	0.3	0.4	0.4	13.6	0.2%	10.1
Bolivia	0.2	0.3	0.2	0.2	7.5	0.1%	14.8
Brazil	0.2	0.4	0.4	0.3	12.3	0.2%	14.6
Colombia	0.1	0.1	0.1	0.1	3.0	♦	6.5
Peru	0.2	0.3	0.3	0.3	9.2	0.1%	21.6
Trinidad & Tobago	0.5	0.4	0.3	0.3	10.2	0.2%	9.8
Venezuela	4.6	6.1	6.3	6.3	221.1	3.3%	333.9
Other S. & Cent. America	0.1	0.1	0.1	0.1	1.9	♦	19.7
<b>Total S. &amp; Cent. America</b>	<b>6.8</b>	<b>8.1</b>	<b>7.9</b>	<b>7.9</b>	<b>278.9</b>	<b>4.2%</b>	<b>51.7</b>
Denmark	0.1	0.1	†	†	1.0	♦	20.3
Germany	0.2	0.1	†	†	0.7	♦	4.4
Italy	0.2	0.1	†	†	1.5	♦	10.9
Netherlands	1.6	1.2	0.1	0.1	4.6	0.1%	6.5
Norway	1.2	2.0	1.5	1.4	50.5	0.8%	12.8
Poland	0.1	0.1	0.1	0.1	2.6	♦	18.4
Romania	0.2	0.1	0.1	0.1	2.8	♦	9.1
Ukraine	0.8	0.7	1.1	1.1	38.5	0.6%	57.5
United Kingdom	0.7	0.3	0.2	0.2	6.6	0.1%	4.7
Other Europe	0.2	0.1	0.1	0.1	3.2	♦	14.3
<b>Total Europe</b>	<b>5.4</b>	<b>4.7</b>	<b>3.3</b>	<b>3.2</b>	<b>111.9</b>	<b>1.7%</b>	<b>14.5</b>
Azerbaijan	1.0	1.0	2.5	2.5	88.4	1.3%	96.9
Kazakhstan	1.7	1.7	2.3	2.3	79.7	1.2%	71.2
Russian Federation	33.2	34.1	37.6	37.4	1320.5	19.9%	58.6
Turkmenistan	1.8	13.6	13.6	13.6	480.3	7.2%	230.7
Uzbekistan	0.9	0.9	0.8	0.8	29.9	0.4%	18.0
Other CIS	†	†	†	†	0.1	♦	9.1
<b>Total CIS</b>	<b>38.6</b>	<b>51.3</b>	<b>56.8</b>	<b>56.6</b>	<b>1998.9</b>	<b>30.1%</b>	<b>70.5</b>
Bahrain	0.3	0.2	0.1	0.1	2.3	♦	3.9
Iran	25.4	32.3	32.1	32.1	1133.6	17.1%	128.0
Iraq	3.0	3.0	3.5	3.5	124.6	1.9%	336.3
Israel	†	0.2	0.6	0.6	20.8	0.3%	39.7
Kuwait	1.5	1.7	1.7	1.7	59.9	0.9%	113.2
Oman	0.8	0.5	0.7	0.7	23.5	0.4%	18.0
Qatar	14.9	25.9	24.7	24.7	871.1	13.1%	144.0
Saudi Arabia	6.0	7.5	6.0	6.0	212.6	3.2%	53.7
Syria	0.2	0.3	0.3	0.3	9.5	0.1%	89.6
United Arab Emirates	5.8	5.9	5.9	5.9	209.7	3.2%	107.1
Yemen	0.3	0.3	0.3	0.3	9.4	0.1%	2618.8
Other Middle East	†	†	†	†	0.2	♦	24.7
<b>Total Middle East</b>	<b>58.3</b>	<b>77.8</b>	<b>75.8</b>	<b>75.8</b>	<b>2677.1</b>	<b>40.3%</b>	<b>110.4</b>
Algeria	4.4	4.3	4.3	2.3	80.5	1.2%	28.0
Egypt	1.4	2.1	2.1	2.1	75.5	1.1%	36.6
Libya	1.2	1.4	1.4	1.4	50.5	0.8%	107.4
Nigeria	3.9	4.9	5.5	5.5	193.3	2.9%	110.7
Other Africa	1.0	1.2	1.6	1.6	55.4	0.8%	54.8
<b>Total Africa</b>	<b>11.9</b>	<b>14.0</b>	<b>14.9</b>	<b>12.9</b>	<b>455.2</b>	<b>6.9%</b>	<b>55.7</b>
Australia	1.7	2.9	2.4	2.4	84.4	1.3%	16.8
Bangladesh	0.3	0.3	0.1	0.1	3.9	0.1%	4.5
Brunei	0.4	0.3	0.2	0.2	7.9	0.1%	17.6
China	1.4	2.7	8.4	8.4	296.6	4.5%	43.3
India	0.7	1.1	1.3	1.3	46.6	0.7%	55.6
Indonesia	2.7	3.0	1.4	1.3	44.2	0.7%	19.8
Malaysia	1.1	1.0	0.9	0.9	32.1	0.5%	12.4
Myanmar	0.3	0.2	0.4	0.4	15.3	0.2%	24.4
Pakistan	0.5	0.6	0.4	0.4	13.6	0.2%	12.6
Papua New Guinea	†	0.1	0.2	0.2	5.8	0.1%	13.7
Thailand	0.4	0.3	0.1	0.1	5.1	0.1%	4.4
Vietnam	0.2	0.6	0.6	0.6	22.8	0.3%	74.1
Other Asia Pacific	0.2	0.3	0.2	0.2	6.7	0.1%	11.5
<b>Total Asia Pacific</b>	<b>9.8</b>	<b>13.5</b>	<b>16.8</b>	<b>16.6</b>	<b>584.8</b>	<b>8.8%</b>	<b>25.4</b>
<b>Total World</b>	<b>138.0</b>	<b>179.9</b>	<b>190.3</b>	<b>188.1</b>	<b>6641.8</b>	<b>100.0%</b>	<b>48.8</b>
of which: OECD	13.6	17.6	20.0	20.3	716.2	10.8%	13.7
Non-OECD	124.4	162.4	170.3	167.8	5925.6	89.2%	70.6
European Union	2.5	1.6	0.4	0.4	15.6	0.2%	9.2

**Source of data** – the estimates in this table have been compiled using a combination of primary official sources and third-party data from Cedigaz and the OPEC Secretariat. As far as possible, the data above represents standard cubic metres (measured at 15°C and 1013 mbar) and have been standardized using a gross calorific value (GCV) of 40 MJ/m<sup>3</sup>.

† Less than 0.05.

♦ Less than 0.05%.

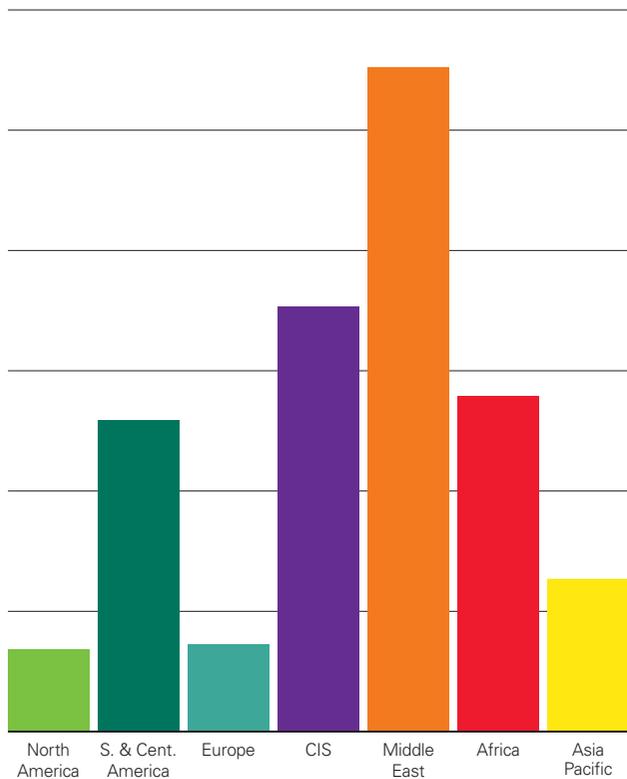
**Notes: Total proved reserves of natural gas** – generally taken to be those quantities that geological and engineering information indicates with reasonable certainty can be recovered in the future from known reservoirs under existing economic and operating conditions. The data series for total proved natural gas does not necessarily meet the definitions, guidelines and practices used for determining proved reserves at a company level, for instance as published by the US Securities and Exchange Commission, nor does it necessarily represent bp's view of proved reserves by country.

**Reserves-to-production (R/P) ratio** – if the reserves remaining at the end of any year are divided by the production in that year, the result is the length of time that those remaining reserves would last if production were to continue at that rate.

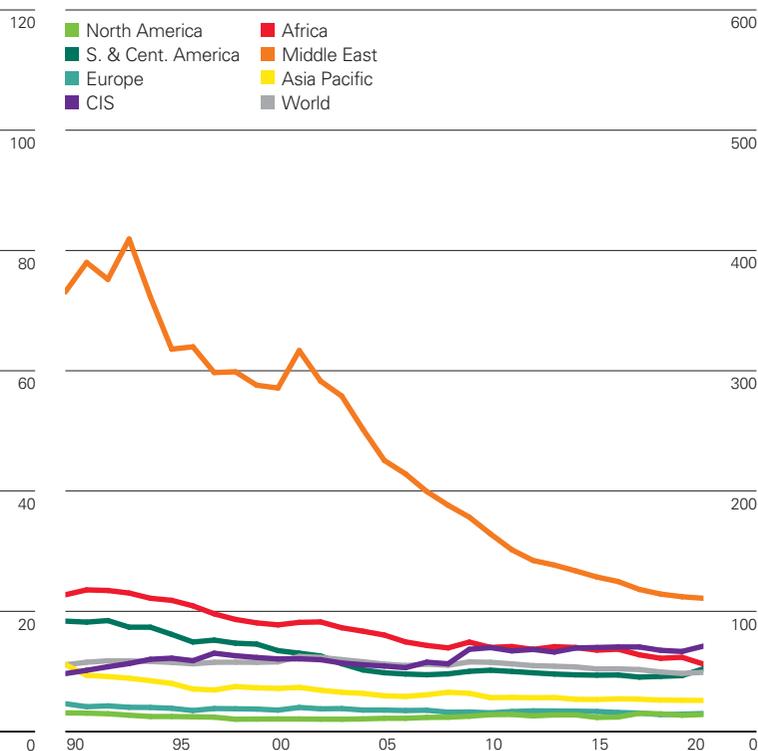
## Reserves-to-production (R/P) ratios

Years

2020 by region



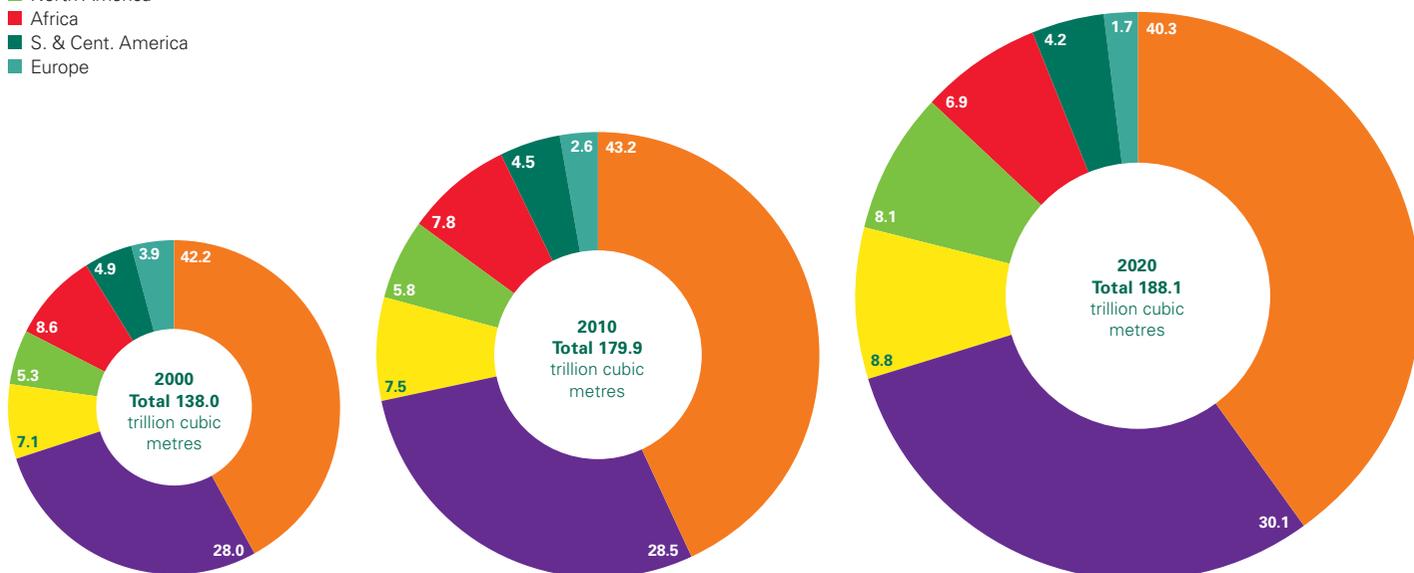
History



World proved gas reserves decreased by 2.2 Tcm to 188.1 Tcm in 2020. A revision to Algeria (-2.1 Tcm) provided the largest decrease, partially offset by a 0.4 Tcm increase in Canadian reserves. Russia (37 Tcm), Iran (32 Tcm) and Qatar (25 Tcm) are the countries with the largest reserves. The current global R/P ratio shows that gas reserves in 2020 accounted for 48.8 years of current production. The Middle East (110.4 years) and CIS (70.5 years) are the regions with the highest R/P ratio.

## Distribution of proved reserves in 2000, 2010 and 2020

Percentage



## Natural gas: Production in billion cubic metres\*

Billion cubic metres	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth rate per annum		Share 2020
												2020	2009-19	
Canada	149.6	151.1	150.3	151.9	159.0	160.8	172.0	173.9	176.8	169.0	<b>165.2</b>	-2.5%	0.9%	4.3%
Mexico	51.2	52.1	50.9	52.5	51.3	47.9	43.7	38.3	35.2	31.3	<b>30.1</b>	-4.2%	-5.1%	0.8%
US	575.2	617.4	649.1	655.7	704.7	740.3	727.4	746.2	840.9	930.0	<b>914.6</b>	-1.9%	5.2%	23.7%
<b>Total North America</b>	<b>775.9</b>	<b>820.5</b>	<b>850.3</b>	<b>860.1</b>	<b>915.0</b>	<b>949.0</b>	<b>943.0</b>	<b>958.3</b>	<b>1052.9</b>	<b>1130.3</b>	<b>1109.9</b>	<b>-2.1%</b>	<b>4.0%</b>	<b>28.8%</b>
Argentina	39.0	37.7	36.7	34.6	34.5	35.5	37.3	37.1	39.4	41.6	<b>38.3</b>	-8.2%	0.3%	1.0%
Bolivia	13.7	15.0	17.1	19.6	20.3	19.6	18.8	18.2	17.0	15.0	<b>14.4</b>	-3.9%	2.3%	0.4%
Brazil	15.0	17.2	19.8	21.9	23.3	23.8	24.1	27.2	25.2	25.7	<b>23.9</b>	-7.3%	7.7%	0.6%
Colombia	10.8	10.5	11.5	13.2	12.3	11.6	12.0	12.3	12.9	13.2	<b>13.3</b>	0.2%	2.7%	0.3%
Peru	7.3	11.5	12.0	12.4	13.1	12.7	14.0	13.0	12.8	13.5	<b>12.1</b>	-10.7%	14.2%	0.3%
Trinidad & Tobago	40.3	38.7	38.5	38.7	38.1	36.0	31.3	31.9	34.0	34.6	<b>29.5</b>	-15.0%	-1.1%	0.8%
Venezuela	30.5	30.2	31.9	30.6	31.8	36.1	37.2	38.6	31.6	25.6	<b>18.8</b>	-26.9%	-2.2%	0.5%
Other S. & Cent. America	3.8	3.2	3.0	2.7	2.6	2.9	3.1	3.1	3.0	3.2	<b>2.7</b>	-16.3%	-1.7%	0.1%
<b>Total S. &amp; Cent. America</b>	<b>160.4</b>	<b>164.1</b>	<b>170.6</b>	<b>173.8</b>	<b>176.0</b>	<b>178.0</b>	<b>177.9</b>	<b>181.4</b>	<b>175.9</b>	<b>172.3</b>	<b>152.9</b>	<b>-11.5%</b>	<b>1.2%</b>	<b>4.0%</b>
Denmark	8.5	6.9	6.0	5.0	4.8	4.8	4.7	5.1	4.3	3.2	<b>1.4</b>	-57.0%	-9.6%	♦
Germany	11.1	10.5	9.5	8.6	8.1	7.5	6.9	6.4	5.5	5.3	<b>4.5</b>	-15.9%	-8.3%	0.1%
Italy	8.0	8.0	8.2	7.4	6.8	6.4	5.5	5.3	5.2	4.6	<b>3.9</b>	-16.4%	-4.9%	0.1%
Netherlands	75.3	69.5	68.4	72.4	60.4	45.9	44.3	37.9	32.3	27.8	<b>20.0</b>	-28.5%	-8.2%	0.5%
Norway	106.2	100.5	113.9	107.9	107.5	116.1	115.9	123.7	121.3	114.3	<b>111.5</b>	-2.7%	1.0%	2.9%
Poland	4.3	4.5	4.5	4.4	4.3	4.3	4.1	4.0	4.0	4.0	<b>3.9</b>	-1.7%	-0.7%	0.1%
Romania	10.0	10.1	10.1	10.0	10.2	10.2	9.1	10.0	10.0	9.6	<b>8.7</b>	-9.8%	-0.8%	0.2%
Ukraine	19.4	19.5	19.4	20.2	20.2	18.8	19.0	19.4	19.7	19.4	<b>19.0</b>	-2.5%	-0.5%	0.5%
United Kingdom	57.9	46.1	39.2	37.0	37.4	40.7	41.7	41.9	40.7	39.5	<b>39.5</b>	-0.4%	-4.3%	1.0%
Other Europe	9.3	9.2	8.4	7.2	6.3	6.1	8.7	9.0	8.4	7.4	<b>6.3</b>	-15.0%	-2.2%	0.2%
<b>Total Europe</b>	<b>310.1</b>	<b>284.8</b>	<b>287.5</b>	<b>280.0</b>	<b>266.1</b>	<b>260.8</b>	<b>259.9</b>	<b>262.7</b>	<b>251.4</b>	<b>235.2</b>	<b>218.6</b>	<b>-7.3%</b>	<b>-2.5%</b>	<b>5.7%</b>
Azerbaijan	16.3	16.0	16.8	17.4	18.4	18.8	18.3	17.8	19.0	24.3	<b>25.8</b>	6.0%	4.3%	0.7%
Kazakhstan	27.8	29.3	29.7	31.1	31.7	31.9	32.1	34.5	34.1	34.0	<b>31.7</b>	-7.2%	2.5%	0.8%
Russian Federation	598.4	616.8	601.9	614.5	591.2	584.4	589.3	635.6	669.1	679.0	<b>638.5</b>	-6.2%	2.4%	16.6%
Turkmenistan	40.1	56.3	59.0	59.0	63.5	65.9	63.2	58.7	61.5	63.2	<b>59.0</b>	-6.9%	6.6%	1.5%
Uzbekistan	57.1	56.6	56.5	55.9	56.3	53.6	53.1	53.4	57.2	57.3	<b>47.1</b>	-18.1%	-0.2%	1.2%
Other CIS	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	<b>0.3</b>	-0.5%	0.3%	♦
<b>Total CIS</b>	<b>740.0</b>	<b>775.4</b>	<b>764.2</b>	<b>778.3</b>	<b>761.4</b>	<b>754.9</b>	<b>756.3</b>	<b>800.2</b>	<b>841.3</b>	<b>858.2</b>	<b>802.4</b>	<b>-6.8%</b>	<b>2.5%</b>	<b>20.8%</b>
Bahrain	12.4	12.6	13.1	14.0	14.7	14.6	14.4	14.5	14.6	16.3	<b>16.4</b>	0.8%	3.0%	0.4%
Iran	143.9	151.0	156.9	157.5	175.5	183.5	199.3	213.8	232.0	241.4	<b>250.8</b>	3.6%	5.9%	6.5%
Iraq	7.1	6.3	6.3	7.1	7.5	7.3	9.9	10.1	10.6	11.0	<b>10.5</b>	-4.6%	4.8%	0.3%
Kuwait	11.1	12.9	14.7	15.5	14.3	16.1	16.4	16.2	16.9	17.9	<b>15.0</b>	-16.7%	5.1%	0.4%
Oman	25.7	27.1	28.3	30.8	29.3	30.7	31.5	32.3	36.3	36.7	<b>36.9</b>	0.4%	4.4%	1.0%
Qatar	123.1	150.4	162.5	167.9	169.4	175.8	174.5	170.5	169.1	172.1	<b>171.3</b>	-0.7%	6.4%	4.4%
Saudi Arabia	83.3	87.6	94.4	95.0	97.3	99.2	105.3	109.3	112.1	111.2	<b>112.1</b>	0.6%	4.1%	2.9%
Syria	8.4	7.4	6.1	5.0	4.6	4.1	3.5	3.5	3.5	3.3	<b>3.0</b>	-10.1%	-5.9%	0.1%
United Arab Emirates	50.0	51.0	52.9	53.2	52.9	58.6	59.5	59.5	58.0	58.0	<b>55.4</b>	-4.7%	2.0%	1.4%
Yemen	6.3	9.4	7.6	10.4	9.8	2.9	0.5	0.3	0.1	0.1	<b>0.1</b>	1.0%	-18.6%	♦
Other Middle East	3.3	4.2	2.5	6.3	7.3	8.1	9.0	9.5	10.1	10.2	<b>15.0</b>	46.3%	14.1%	0.4%
<b>Total Middle East</b>	<b>474.6</b>	<b>520.0</b>	<b>545.5</b>	<b>562.6</b>	<b>582.6</b>	<b>600.8</b>	<b>624.1</b>	<b>639.5</b>	<b>663.3</b>	<b>678.2</b>	<b>686.6</b>	<b>1.0%</b>	<b>5.1%</b>	<b>17.8%</b>
Algeria	77.4	79.6	78.4	79.3	80.2	81.4	91.4	93.0	93.8	87.0	<b>81.5</b>	-6.6%	1.3%	2.1%
Egypt	59.0	59.1	58.6	54.0	47.0	42.6	40.3	48.8	58.6	64.9	<b>58.5</b>	-10.2%	0.7%	1.5%
Libya	16.0	7.5	11.6	12.2	15.7	14.7	14.8	13.6	13.2	14.5	<b>13.3</b>	-8.5%	-0.4%	0.3%
Nigeria	30.9	36.4	39.2	33.1	40.0	47.6	42.6	47.2	48.3	49.3	<b>49.4</b>	♦	7.8%	1.3%
Other Africa	18.2	18.0	18.9	20.5	20.7	21.7	22.8	26.9	27.6	28.1	<b>28.6</b>	1.6%	5.7%	0.7%
<b>Total Africa</b>	<b>201.5</b>	<b>200.6</b>	<b>206.7</b>	<b>199.1</b>	<b>203.5</b>	<b>208.0</b>	<b>211.9</b>	<b>229.5</b>	<b>241.4</b>	<b>243.8</b>	<b>231.3</b>	<b>-5.4%</b>	<b>2.5%</b>	<b>6.0%</b>
Australia	52.6	54.2	58.0	60.3	64.9	74.1	94.0	110.1	126.0	143.1	<b>142.5</b>	-0.7%	11.9%	3.7%
Bangladesh	19.3	19.6	21.3	22.0	23.0	25.9	26.5	26.6	26.6	25.3	<b>24.7</b>	-2.5%	3.0%	0.6%
Brunei	12.0	12.5	12.3	11.9	12.7	13.3	12.9	12.9	12.6	13.0	<b>12.6</b>	-2.9%	1.6%	0.3%
China	96.5	106.2	111.5	121.8	131.2	135.7	137.9	149.2	161.4	177.6	<b>194.0</b>	9.0%	7.5%	5.0%
India	47.4	42.9	37.3	31.1	29.4	28.1	26.6	27.7	27.5	26.9	<b>23.8</b>	-11.9%	-2.9%	0.6%
Indonesia	87.0	82.7	78.3	77.6	76.4	76.2	75.1	72.7	72.8	67.6	<b>63.2</b>	-6.8%	-1.4%	1.6%
Malaysia	65.1	67.0	69.3	72.6	72.2	76.8	76.7	78.5	77.2	79.3	<b>73.2</b>	-7.9%	1.8%	1.9%
Myanmar	12.2	12.6	12.5	12.9	16.5	19.2	18.3	17.8	17.0	18.5	<b>17.7</b>	-4.6%	5.0%	0.5%
Pakistan	35.3	35.3	36.6	35.6	35.0	35.0	34.7	34.7	34.2	32.7	<b>30.6</b>	-6.6%	-0.6%	0.8%
Thailand	33.7	33.8	38.4	38.9	39.1	37.5	37.3	35.9	34.7	35.8	<b>32.7</b>	-8.8%	2.0%	0.8%
Vietnam	9.1	8.2	9.0	9.4	9.9	10.3	10.2	9.5	9.7	9.9	<b>8.7</b>	-11.8%	2.5%	0.2%
Other Asia Pacific	17.9	17.7	17.7	18.2	23.0	27.9	28.9	29.1	27.0	28.7	<b>28.4</b>	-1.5%	4.5%	0.7%
<b>Total Asia Pacific</b>	<b>488.1</b>	<b>492.6</b>	<b>502.1</b>	<b>512.2</b>	<b>533.3</b>	<b>560.0</b>	<b>579.0</b>	<b>604.6</b>	<b>626.6</b>	<b>658.2</b>	<b>652.1</b>	<b>-1.2%</b>	<b>4.0%</b>	<b>16.9%</b>
<b>Total World</b>	<b>3150.8</b>	<b>3258.0</b>	<b>3326.8</b>	<b>3366.1</b>	<b>3437.9</b>	<b>3511.7</b>	<b>3552.1</b>	<b>3676.2</b>	<b>3852.9</b>	<b>3976.2</b>	<b>3853.7</b>	<b>-3.3%</b>	<b>3.1%</b>	<b>100.0%</b>
of which: OECD	1130.9	1151.0	1187.0	1196.4	1242.1	1281.0	1296.7	1331.1	1430.9	1510.8	<b>1478.5</b>	-2.4%	3.2%	38.4%
Non-OECD	2019.9	2107.0	2139.8	2169.6	2195.8	2230.6	2255.4	2345.1	2422.0	2465.4	<b>2375.2</b>	-3.9%	3.0%	61.6%
European Union	125.6	117.5	113.9	113.9	99.9	84.3	82.3	76.8	68.8	61.1	<b>47.8</b>	-21.9%	-6.3%	1.2%

\*Excludes gas flared or recycled. Includes natural gas produced for gas-to-liquids transformation.

Source: includes data from Cedigaz, FGE MENAgas service.

♦Less than 0.05%.

n/a not available.

Notes: As far as possible, the data above represents standard cubic metres (measured at 15°C and 1013 mbar); as they are derived directly from measures of energy content using an average conversion factor and have been standardized using a gross calorific value (GCV) of 40 MJ/m<sup>3</sup>, they do not necessarily equate with gas volumes expressed in specific national terms.

Annual changes and shares of total are calculated using billion cubic metres figures.

Natural gas production data expressed in billion cubic feet per day is available at [bp.com/statisticalreview](http://bp.com/statisticalreview).

## Natural gas: Production in exajoules\*

Exajoules	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth rate per annum		Share 2020
												2020	2009-19	
Canada	5.39	5.44	5.41	5.47	5.72	5.79	6.19	6.26	6.36	6.08	<b>5.95</b>	-2.5%	0.9%	4.3%
Mexico	1.84	1.88	1.83	1.89	1.85	1.73	1.57	1.38	1.27	1.13	<b>1.08</b>	-4.2%	-5.1%	0.8%
US	20.71	22.22	23.37	23.60	25.37	26.65	26.18	26.86	30.27	33.48	<b>32.93</b>	-1.9%	5.2%	23.7%
<b>Total North America</b>	<b>27.93</b>	<b>29.54</b>	<b>30.61</b>	<b>30.96</b>	<b>32.94</b>	<b>34.16</b>	<b>33.95</b>	<b>34.50</b>	<b>37.90</b>	<b>40.69</b>	<b>39.96</b>	<b>-2.1%</b>	<b>4.0%</b>	<b>28.8%</b>
Argentina	1.40	1.36	1.32	1.24	1.24	1.28	1.34	1.34	1.42	1.50	<b>1.38</b>	-8.2%	0.3%	1.0%
Bolivia	0.49	0.54	0.62	0.70	0.73	0.70	0.68	0.66	0.61	0.54	<b>0.52</b>	-3.9%	2.3%	0.4%
Brazil	0.54	0.62	0.71	0.79	0.84	0.86	0.87	0.98	0.91	0.93	<b>0.86</b>	-7.3%	7.7%	0.6%
Colombia	0.39	0.38	0.41	0.48	0.44	0.42	0.43	0.44	0.46	0.47	<b>0.48</b>	0.2%	2.7%	0.3%
Peru	0.26	0.41	0.43	0.45	0.47	0.46	0.50	0.47	0.46	0.49	<b>0.44</b>	-10.7%	14.2%	0.3%
Trinidad & Tobago	1.45	1.39	1.39	1.39	1.37	1.29	1.13	1.15	1.22	1.24	<b>1.06</b>	-15.0%	-1.1%	0.8%
Venezuela	1.10	1.09	1.15	1.10	1.14	1.30	1.34	1.39	1.14	0.92	<b>0.68</b>	-26.9%	-2.2%	0.5%
Other S. & Cent. America	0.14	0.11	0.11	0.10	0.09	0.10	0.11	0.11	0.11	0.11	<b>0.10</b>	-16.3%	-1.7%	0.1%
<b>Total S. &amp; Cent. America</b>	<b>5.78</b>	<b>5.91</b>	<b>6.14</b>	<b>6.26</b>	<b>6.34</b>	<b>6.41</b>	<b>6.40</b>	<b>6.53</b>	<b>6.33</b>	<b>6.20</b>	<b>5.50</b>	<b>-11.5%</b>	<b>1.2%</b>	<b>4.0%</b>
Denmark	0.31	0.25	0.22	0.18	0.17	0.17	0.17	0.18	0.15	0.12	<b>0.05</b>	-57.0%	-9.6%	♦
Germany	0.40	0.38	0.34	0.31	0.29	0.27	0.25	0.23	0.20	0.19	<b>0.16</b>	-15.9%	-8.3%	0.1%
Italy	0.29	0.29	0.30	0.27	0.25	0.23	0.20	0.19	0.19	0.17	<b>0.14</b>	-16.4%	-4.9%	0.1%
Netherlands	2.71	2.50	2.46	2.61	2.17	1.65	1.59	1.37	1.16	1.00	<b>0.72</b>	-28.5%	-8.2%	0.5%
Norway	3.82	3.62	4.10	3.89	3.87	4.18	4.17	4.45	4.37	4.11	<b>4.01</b>	-2.7%	1.0%	2.9%
Poland	0.15	0.16	0.16	0.16	0.16	0.15	0.15	0.15	0.14	0.14	<b>0.14</b>	-1.7%	-0.7%	0.1%
Romania	0.36	0.36	0.36	0.36	0.37	0.37	0.33	0.36	0.36	0.35	<b>0.31</b>	-9.8%	-0.8%	0.2%
Ukraine	0.70	0.70	0.70	0.73	0.73	0.68	0.68	0.70	0.71	0.70	<b>0.68</b>	-2.5%	-0.5%	0.5%
United Kingdom	2.08	1.66	1.41	1.33	1.35	1.46	1.50	1.51	1.47	1.42	<b>1.42</b>	-0.4%	-4.3%	1.0%
Other Europe	0.34	0.33	0.30	0.26	0.23	0.22	0.31	0.32	0.30	0.27	<b>0.23</b>	-15.0%	-2.2%	0.2%
<b>Total Europe</b>	<b>11.16</b>	<b>10.25</b>	<b>10.35</b>	<b>10.08</b>	<b>9.58</b>	<b>9.39</b>	<b>9.36</b>	<b>9.46</b>	<b>9.05</b>	<b>8.47</b>	<b>7.87</b>	<b>-7.3%</b>	<b>-2.5%</b>	<b>5.7%</b>
Azerbaijan	0.59	0.57	0.61	0.63	0.66	0.68	0.66	0.64	0.69	0.88	<b>0.93</b>	6.0%	4.3%	0.7%
Kazakhstan	1.00	1.06	1.07	1.12	1.14	1.15	1.16	1.24	1.23	1.23	<b>1.14</b>	-7.2%	2.5%	0.8%
Russian Federation	21.54	22.21	21.67	22.12	21.28	21.04	21.21	22.88	24.09	24.45	<b>22.99</b>	-6.2%	2.4%	16.6%
Turkmenistan	1.44	2.03	2.12	2.12	2.29	2.37	2.28	2.11	2.21	2.27	<b>2.12</b>	-6.9%	6.6%	1.5%
Uzbekistan	2.06	2.04	2.03	2.01	2.03	1.93	1.91	1.92	2.06	2.06	<b>1.69</b>	-18.1%	-0.2%	1.2%
Other CIS	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	<b>0.01</b>	-0.5%	0.3%	♦
<b>Total CIS</b>	<b>26.64</b>	<b>27.91</b>	<b>27.51</b>	<b>28.02</b>	<b>27.41</b>	<b>27.18</b>	<b>27.23</b>	<b>28.81</b>	<b>30.29</b>	<b>30.89</b>	<b>28.89</b>	<b>-6.8%</b>	<b>2.5%</b>	<b>20.8%</b>
Bahrain	0.45	0.45	0.47	0.50	0.53	0.53	0.52	0.52	0.53	0.59	<b>0.59</b>	0.8%	3.0%	0.4%
Iran	5.18	5.44	5.65	5.67	6.32	6.61	7.18	7.70	8.35	8.69	<b>9.03</b>	3.6%	5.9%	6.5%
Iraq	0.26	0.23	0.23	0.25	0.27	0.26	0.36	0.36	0.38	0.39	<b>0.38</b>	-4.6%	4.8%	0.3%
Kuwait	0.40	0.46	0.53	0.56	0.51	0.58	0.59	0.58	0.61	0.65	<b>0.54</b>	-16.7%	5.1%	0.4%
Oman	0.93	0.98	1.02	1.11	1.06	1.11	1.13	1.16	1.31	1.32	<b>1.33</b>	0.4%	4.4%	1.0%
Qatar	4.43	5.41	5.85	6.04	6.10	6.33	6.28	6.14	6.09	6.20	<b>6.17</b>	-0.7%	6.4%	4.4%
Saudi Arabia	3.00	3.16	3.40	3.42	3.50	3.57	3.79	3.93	4.04	4.00	<b>4.04</b>	0.6%	4.1%	2.9%
Syria	0.30	0.27	0.22	0.18	0.17	0.15	0.13	0.13	0.12	0.12	<b>0.11</b>	-10.1%	-5.9%	0.1%
United Arab Emirates	1.80	1.84	1.91	1.92	1.90	2.11	2.14	2.14	2.09	2.09	<b>2.00</b>	-4.7%	2.0%	1.4%
Yemen	0.23	0.34	0.27	0.37	0.35	0.10	0.02	0.01	†	†	†	1.0%	-18.6%	♦
Other Middle East	0.12	0.15	0.09	0.23	0.26	0.29	0.33	0.34	0.36	0.37	<b>0.54</b>	46.3%	14.1%	0.4%
<b>Total Middle East</b>	<b>17.09</b>	<b>18.72</b>	<b>19.64</b>	<b>20.25</b>	<b>20.97</b>	<b>21.63</b>	<b>22.47</b>	<b>23.02</b>	<b>23.88</b>	<b>24.42</b>	<b>24.72</b>	<b>1.0%</b>	<b>5.1%</b>	<b>17.8%</b>
Algeria	2.79	2.87	2.82	2.86	2.89	2.93	3.29	3.35	3.38	3.13	<b>2.93</b>	-6.6%	1.3%	2.1%
Egypt	2.12	2.13	2.11	1.94	1.69	1.53	1.45	1.76	2.11	2.34	<b>2.10</b>	-10.2%	0.7%	1.5%
Libya	0.58	0.27	0.42	0.44	0.57	0.53	0.53	0.49	0.47	0.52	<b>0.48</b>	-8.5%	-0.4%	0.3%
Nigeria	1.11	1.31	1.41	1.19	1.44	1.71	1.53	1.70	1.74	1.77	<b>1.78</b>	♦	7.8%	1.3%
Other Africa	0.66	0.65	0.68	0.74	0.74	0.78	0.82	0.97	0.99	1.01	<b>1.03</b>	1.6%	5.7%	0.7%
<b>Total Africa</b>	<b>7.26</b>	<b>7.22</b>	<b>7.44</b>	<b>7.17</b>	<b>7.33</b>	<b>7.49</b>	<b>7.63</b>	<b>8.26</b>	<b>8.69</b>	<b>8.78</b>	<b>8.33</b>	<b>-5.4%</b>	<b>2.5%</b>	<b>6.0%</b>
Australia	1.89	1.95	2.09	2.17	2.34	2.67	3.38	3.96	4.54	5.15	<b>5.13</b>	-0.7%	11.9%	3.7%
Bangladesh	0.69	0.70	0.77	0.79	0.83	0.93	0.95	0.96	0.96	0.91	<b>0.89</b>	-2.5%	3.0%	0.6%
Brunei	0.43	0.45	0.44	0.43	0.46	0.48	0.47	0.46	0.45	0.47	<b>0.46</b>	-2.9%	1.6%	0.3%
China	3.48	3.82	4.01	4.39	4.72	4.88	4.97	5.37	5.81	6.39	<b>6.98</b>	9.0%	7.5%	5.0%
India	1.71	1.55	1.34	1.12	1.06	1.01	0.96	1.00	0.99	0.97	<b>0.86</b>	-11.9%	-2.9%	0.6%
Indonesia	3.13	2.98	2.82	2.79	2.75	2.74	2.70	2.62	2.62	2.43	<b>2.27</b>	-6.8%	-1.4%	1.6%
Malaysia	2.34	2.41	2.49	2.61	2.60	2.77	2.76	2.82	2.78	2.85	<b>2.64</b>	-7.9%	1.8%	1.9%
Myanmar	0.44	0.45	0.45	0.46	0.60	0.69	0.66	0.64	0.61	0.67	<b>0.64</b>	-4.6%	5.0%	0.5%
Pakistan	1.27	1.27	1.32	1.28	1.26	1.26	1.25	1.25	1.23	1.18	<b>1.10</b>	-6.6%	-0.6%	0.8%
Thailand	1.21	1.22	1.38	1.40	1.41	1.35	1.34	1.29	1.25	1.29	<b>1.18</b>	-8.8%	2.0%	0.8%
Vietnam	0.33	0.29	0.32	0.34	0.35	0.37	0.37	0.34	0.35	0.35	<b>0.31</b>	-11.8%	2.5%	0.2%
Other Asia Pacific	0.64	0.64	0.64	0.66	0.83	1.01	1.04	1.05	0.97	1.03	<b>1.02</b>	-1.5%	4.5%	0.7%
<b>Total Asia Pacific</b>	<b>17.57</b>	<b>17.73</b>	<b>18.08</b>	<b>18.44</b>	<b>19.20</b>	<b>20.16</b>	<b>20.85</b>	<b>21.77</b>	<b>22.56</b>	<b>23.70</b>	<b>23.47</b>	<b>-1.2%</b>	<b>4.0%</b>	<b>16.9%</b>
<b>Total World</b>	<b>113.43</b>	<b>117.29</b>	<b>119.77</b>	<b>121.18</b>	<b>123.76</b>	<b>126.42</b>	<b>127.87</b>	<b>132.34</b>	<b>138.70</b>	<b>143.14</b>	<b>138.73</b>	<b>-3.3%</b>	<b>3.1%</b>	<b>100.0%</b>
of which: OECD	40.71	41.44	42.73	43.07	44.72	46.12	46.68	47.92	51.51	54.39	<b>53.22</b>	-2.4%	3.2%	38.4%
Non-OECD	72.72	75.85	77.03	78.11	79.05	80.30	81.19	84.42	87.19	88.76	<b>85.51</b>	-3.9%	3.0%	61.6%
European Union	4.52	4.23	4.10	4.10	3.60	3.03	2.96	2.76	2.48	2.20	<b>1.72</b>	-21.9%	-6.3%	1.2%

\*Excludes gas flared or recycled. Includes natural gas produced for gas-to-liquids transformation.

Source: includes data from Cedigaz, FGE MENAgas service.

♦ Less than 0.05%.

n/a not available.

Note: Annual changes and shares of total are calculated using exajoules figures.

## Natural gas: Consumption in billion cubic metres\*

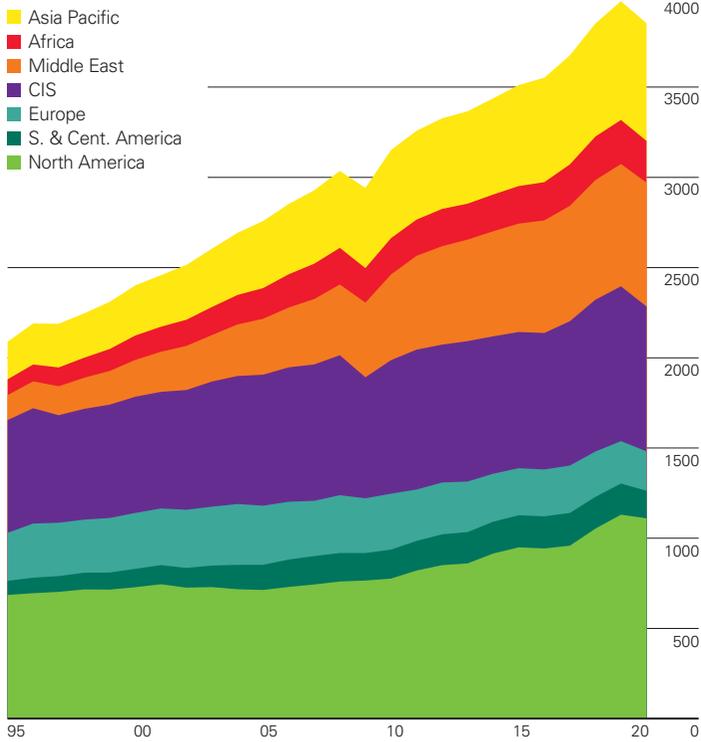
Billion cubic metres	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth rate per annum		Share 2020
												2020	2009-19	
Canada	92.0	101.1	99.8	105.9	110.4	110.5	106.4	110.3	116.4	117.8	<b>112.6</b>	-4.7%	2.7%	2.9%
Mexico	66.0	70.8	73.7	77.8	78.8	80.8	83.0	86.0	87.6	88.0	<b>86.3</b>	-2.2%	3.0%	2.3%
US	648.2	658.2	688.1	707.0	722.3	743.6	749.1	740.0	821.7	849.2	<b>832.0</b>	-2.3%	3.2%	21.8%
<b>Total North America</b>	<b>806.3</b>	<b>830.1</b>	<b>861.6</b>	<b>890.8</b>	<b>911.5</b>	<b>934.8</b>	<b>938.6</b>	<b>936.3</b>	<b>1025.7</b>	<b>1055.1</b>	<b>1030.9</b>	<b>-2.6%</b>	<b>3.2%</b>	<b>27.0%</b>
Argentina	42.1	43.8	45.7	46.0	46.2	46.7	48.2	48.3	48.7	46.6	<b>43.9</b>	-5.9%	1.1%	1.1%
Brazil	27.6	27.5	32.6	38.4	40.7	42.9	37.1	37.6	35.9	35.7	<b>32.1</b>	-10.4%	5.6%	0.8%
Chile	5.7	5.8	5.3	5.3	4.4	4.8	5.9	5.6	5.6	6.5	<b>6.1</b>	-6.3%	8.8%	0.2%
Colombia	8.7	8.5	9.5	10.5	11.4	11.2	12.1	12.4	13.2	13.4	<b>13.9</b>	3.3%	4.8%	0.4%
Ecuador	0.6	0.6	0.7	0.9	0.9	0.8	0.9	0.8	0.7	0.6	<b>0.5</b>	-13.9%	0.7%	♦
Peru	5.4	6.3	6.9	6.7	7.4	7.6	8.5	7.5	8.0	8.2	<b>7.1</b>	-14.4%	9.4%	0.2%
Trinidad & Tobago	20.7	20.5	20.2	20.4	20.5	19.6	16.9	18.3	17.4	17.5	<b>15.1</b>	-13.7%	-0.9%	0.4%
Venezuela	31.3	33.3	34.6	32.3	34.0	37.0	37.2	38.6	31.6	25.6	<b>18.8</b>	-26.9%	-2.9%	0.5%
Other S. & Cent. America	5.1	5.8	6.3	6.9	7.2	7.1	7.3	7.2	8.0	9.2	<b>8.1</b>	-11.9%	6.4%	0.2%
<b>Total S. &amp; Cent. America</b>	<b>147.3</b>	<b>152.1</b>	<b>161.8</b>	<b>167.3</b>	<b>172.6</b>	<b>177.8</b>	<b>174.2</b>	<b>176.3</b>	<b>169.2</b>	<b>163.3</b>	<b>145.6</b>	<b>-11.1%</b>	<b>1.9%</b>	<b>3.8%</b>
Austria	9.6	9.0	8.6	8.2	7.5	8.0	8.3	9.1	8.7	8.9	<b>8.5</b>	-4.5%	0.1%	0.2%
Belgium	19.4	16.5	16.7	16.5	14.5	15.8	16.2	16.4	16.9	17.4	<b>17.0</b>	-2.5%	-0.1%	0.4%
Czech Republic	9.4	7.9	8.0	8.1	7.2	7.5	8.2	8.4	8.0	8.3	<b>8.5</b>	1.4%	0.5%	0.2%
Finland	4.1	3.6	3.2	3.0	2.7	2.3	2.0	1.8	2.1	2.0	<b>2.0</b>	-4.1%	-5.9%	0.1%
France	49.6	43.0	44.4	45.1	37.9	40.8	44.5	44.8	42.8	43.7	<b>40.7</b>	-7.1%	-0.2%	1.1%
Germany	88.1	80.9	81.1	85.0	73.9	77.0	84.9	87.7	85.9	88.7	<b>86.5</b>	-2.7%	0.5%	2.3%
Greece	3.7	4.6	4.2	3.7	2.8	3.1	4.0	4.8	4.7	5.2	<b>5.7</b>	9.7%	4.3%	0.1%
Hungary	11.4	10.9	9.7	9.1	8.1	8.7	9.3	9.9	9.6	9.8	<b>10.2</b>	3.1%	-0.8%	0.3%
Italy	79.1	74.2	71.4	66.7	59.0	64.3	67.5	71.6	69.2	70.8	<b>67.7</b>	-4.7%	-0.5%	1.8%
Netherlands	46.8	40.9	39.3	39.1	34.5	34.1	35.2	36.1	35.4	37.0	<b>36.6</b>	-1.5%	-1.1%	1.0%
Norway	4.1	4.0	4.0	4.0	4.3	4.5	4.4	4.6	4.4	4.6	<b>4.4</b>	-3.2%	1.0%	0.1%
Poland	16.2	16.5	17.4	17.4	17.0	17.1	18.3	19.2	19.9	20.9	<b>21.6</b>	2.9%	3.3%	0.6%
Portugal	5.2	5.3	4.6	4.3	4.1	4.8	5.1	6.3	5.8	6.1	<b>6.0</b>	-2.6%	2.5%	0.2%
Romania	12.5	12.9	12.5	11.4	10.9	10.4	10.5	11.3	11.6	10.7	<b>11.3</b>	5.1%	-1.4%	0.3%
Spain	36.2	33.6	33.2	30.3	27.5	28.5	29.1	31.7	31.5	36.0	<b>32.4</b>	-10.1%	-0.1%	0.8%
Sweden	1.5	1.2	1.1	1.0	0.8	0.9	1.0	1.0	1.0	1.0	<b>1.1</b>	3.4%	-1.2%	♦
Switzerland	3.5	3.1	3.4	3.6	3.1	3.3	3.5	3.5	3.3	3.4	<b>3.2</b>	-5.4%	0.8%	0.1%
Turkey	35.8	41.8	43.3	44.0	46.6	46.0	44.5	51.6	47.2	43.4	<b>46.4</b>	6.6%	2.5%	1.2%
Ukraine	54.6	56.1	51.8	47.7	40.3	32.0	31.4	30.2	30.6	28.3	<b>29.3</b>	3.4%	-5.3%	0.8%
United Kingdom	98.5	81.9	76.9	76.3	70.1	72.0	80.7	78.5	79.5	77.3	<b>72.5</b>	-6.5%	-1.6%	1.9%
Other Europe	33.5	32.3	30.8	29.8	27.2	28.1	28.9	30.3	30.1	30.0	<b>29.6</b>	-1.3%	0.1%	0.8%
<b>Total Europe</b>	<b>622.9</b>	<b>580.4</b>	<b>565.7</b>	<b>554.4</b>	<b>500.0</b>	<b>509.2</b>	<b>537.4</b>	<b>558.8</b>	<b>548.3</b>	<b>553.5</b>	<b>541.1</b>	<b>-2.5%</b>	<b>-0.4%</b>	<b>14.2%</b>
Azerbaijan	8.1	8.9	9.4	9.4	9.9	11.1	10.9	10.6	10.8	11.8	<b>11.9</b>	0.6%	3.2%	0.3%
Belarus	20.7	19.2	19.4	19.3	19.1	17.9	17.8	18.2	19.3	19.2	<b>17.9</b>	-7.0%	1.2%	0.5%
Kazakhstan	9.5	10.6	11.4	12.0	13.4	13.6	14.2	15.1	17.4	17.4	<b>16.6</b>	-4.8%	7.1%	0.4%
Russian Federation	423.9	435.6	428.6	424.9	422.2	408.7	420.6	431.1	454.5	444.3	<b>411.4</b>	-7.7%	1.1%	10.8%
Turkmenistan	18.3	20.7	22.9	19.3	20.0	25.4	25.1	24.8	28.4	31.5	<b>31.3</b>	-1.0%	6.3%	0.8%
Uzbekistan	44.0	47.4	46.2	46.2	48.5	46.3	43.3	43.1	44.4	44.4	<b>43.0</b>	-3.4%	0.1%	1.1%
Other CIS	5.2	5.5	5.7	4.8	5.3	5.2	5.1	5.1	5.9	5.6	<b>6.1</b>	9.7%	0.4%	0.2%
<b>Total CIS</b>	<b>529.8</b>	<b>548.0</b>	<b>543.7</b>	<b>535.7</b>	<b>538.4</b>	<b>528.2</b>	<b>537.1</b>	<b>547.9</b>	<b>580.6</b>	<b>574.2</b>	<b>538.2</b>	<b>-6.5%</b>	<b>1.4%</b>	<b>14.1%</b>
Iran	144.4	153.2	152.5	153.8	173.4	184.0	196.3	205.0	219.6	223.4	<b>233.1</b>	4.0%	5.2%	6.1%
Iraq	7.1	6.3	6.3	7.1	7.5	7.3	9.9	11.4	14.6	19.5	<b>20.8</b>	6.4%	11.0%	0.5%
Israel	5.1	4.7	2.4	6.6	7.2	8.1	9.2	9.9	10.5	10.8	<b>11.3</b>	4.6%	10.4%	0.3%
Kuwait	14.0	15.9	17.5	17.8	17.9	20.3	21.1	21.0	21.2	23.0	<b>20.6</b>	-10.7%	6.9%	0.5%
Oman	16.4	18.1	19.7	21.7	21.3	23.0	22.9	23.4	25.0	25.0	<b>25.9</b>	3.4%	6.3%	0.7%
Qatar	25.4	28.7	33.6	35.3	38.4	43.3	41.2	41.2	34.1	36.7	<b>35.0</b>	-4.9%	5.6%	0.9%
Saudi Arabia	83.3	87.6	94.4	95.0	97.3	99.2	105.3	109.3	112.1	111.2	<b>112.1</b>	0.6%	4.1%	2.9%
United Arab Emirates	59.3	61.6	63.9	64.7	63.4	71.5	71.9	72.4	71.2	71.5	<b>69.6</b>	-2.9%	2.2%	1.8%
Other Middle East	25.6	22.1	20.6	21.3	20.9	22.5	23.1	23.2	22.0	23.4	<b>23.9</b>	1.8%	0.4%	0.6%
<b>Total Middle East</b>	<b>380.5</b>	<b>398.2</b>	<b>411.0</b>	<b>423.4</b>	<b>447.4</b>	<b>479.2</b>	<b>500.9</b>	<b>516.7</b>	<b>530.3</b>	<b>544.5</b>	<b>552.3</b>	<b>1.2%</b>	<b>4.6%</b>	<b>14.4%</b>
Algeria	25.3	26.8	29.9	32.1	36.1	37.9	38.6	39.5	43.4	45.1	<b>43.1</b>	-4.8%	5.6%	1.1%
Egypt	43.4	47.8	50.6	49.5	46.2	46.0	49.4	55.9	59.6	58.9	<b>57.8</b>	-2.2%	3.7%	1.5%
Morocco	0.7	0.9	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0	<b>0.8</b>	-23.0%	4.2%	♦
South Africa	4.1	4.3	4.4	4.1	4.3	4.3	3.7	4.0	4.4	4.2	<b>4.1</b>	-4.8%	2.5%	0.1%
Other Africa	24.6	26.4	28.7	30.2	36.4	43.1	44.3	44.4	45.6	46.0	<b>47.3</b>	2.4%	7.2%	1.2%
<b>Total Africa</b>	<b>98.1</b>	<b>106.1</b>	<b>114.7</b>	<b>117.0</b>	<b>124.1</b>	<b>132.5</b>	<b>137.1</b>	<b>145.0</b>	<b>154.0</b>	<b>155.3</b>	<b>153.0</b>	<b>-1.8%</b>	<b>5.1%</b>	<b>4.0%</b>
Australia	31.7	32.8	33.0	34.7	37.2	38.8	37.9	37.1	35.8	42.1	<b>40.9</b>	-3.1%	3.7%	1.1%
Bangladesh	19.3	19.6	21.3	22.0	23.0	25.9	26.5	26.6	27.4	30.9	<b>30.4</b>	-1.9%	5.1%	0.8%
China	108.9	135.2	150.9	171.9	188.4	194.7	209.4	241.3	283.9	308.4	<b>330.6</b>	6.9%	13.1%	8.6%
China Hong Kong SAR	3.6	2.9	2.6	2.5	2.4	3.0	3.1	3.1	3.0	3.1	<b>4.9</b>	58.2%	0.7%	0.1%
India	59.0	60.3	55.7	49.0	48.5	47.8	50.8	53.7	58.1	59.3	<b>59.6</b>	0.3%	1.9%	1.6%
Indonesia	44.0	42.7	43.0	44.5	44.0	45.8	44.6	43.2	44.5	43.9	<b>41.5</b>	-5.7%	0.4%	1.1%
Japan	99.9	112.0	123.2	123.5	124.8	118.7	116.4	117.0	115.7	108.1	<b>104.4</b>	-3.7%	1.6%	2.7%
Malaysia	38.0	38.3	42.0	44.6	44.7	46.8	45.0	45.0	44.7	44.7	<b>38.2</b>	-14.9%	1.1%	1.0%
New Zealand	4.4	4.0	4.5	4.7	5.2	4.9	4.8	5.0	4.5	4.9	<b>4.6</b>	-7.2%	2.0%	0.1%
Pakistan	35.3	35.3	36.6	35.6	35.0	36.5	38.7	40.7	43.6	44.5	<b>41.2</b>	-7.5%	2.5%	1.1%
Philippines	3.5	3.8	3.6	3.4	3.5	3.3	3.8	3.8	4.1	4.2	<b>3.8</b>	-9.1%	1.2%	0.1%
Singapore	8.3	8.3	8.9	10.0	10.4	11.6	11.9	12.3	12.3	12.5	<b>12.6</b>	0.1%	3.2%	0.3%
South Korea	45.0	48.4	52.5	55.0	50.0	45.6	47.6	49.8	57.8	56.0	<b>56.6</b>	0.8%	4.7%	1.5%
Sri Lanka	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a
Taiwan	15.5	17.0	17.9	17.9	18.9	20.2	21.0	23.2	23.7	23.3	<b>24.9</b>	6.7%	6.4%	0.7%
Thailand	43.2	44.3	48.6	48.9	49.9	51.0	50.6	50.1	50.0	50.9	<b>46.9</b>	-8.3%	2.9%	1.2%
Vietnam	9.1													

## Natural gas: Consumption in exajoules\*

Exajoules	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth rate per annum		Share 2020
												2020	2009-19	
Canada	3.31	3.64	3.59	3.81	3.97	3.98	3.83	3.97	4.19	4.24	<b>4.05</b>	-4.7%	2.7%	2.9%
Mexico	2.38	2.55	2.65	2.80	2.84	2.91	2.99	3.10	3.15	3.17	<b>3.11</b>	-2.2%	3.0%	2.3%
US	23.33	23.70	24.77	25.45	26.00	26.77	26.97	26.64	29.58	30.57	<b>29.95</b>	-2.3%	3.2%	21.8%
<b>Total North America</b>	<b>29.03</b>	<b>29.89</b>	<b>31.02</b>	<b>32.07</b>	<b>32.81</b>	<b>33.65</b>	<b>33.79</b>	<b>33.71</b>	<b>36.93</b>	<b>37.98</b>	<b>37.11</b>	<b>-2.6%</b>	<b>3.2%</b>	<b>27.0%</b>
Argentina	1.52	1.58	1.64	1.66	1.66	1.68	1.74	1.74	1.75	1.68	<b>1.58</b>	-5.9%	1.1%	1.1%
Brazil	0.99	0.99	1.17	1.38	1.46	1.55	1.34	1.35	1.29	1.29	<b>1.16</b>	-10.4%	5.6%	0.8%
Chile	0.21	0.21	0.19	0.19	0.16	0.17	0.21	0.20	0.20	0.23	<b>0.22</b>	-6.3%	8.8%	0.2%
Colombia	0.31	0.31	0.34	0.38	0.41	0.40	0.44	0.45	0.48	0.48	<b>0.50</b>	3.3%	4.8%	0.4%
Ecuador	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	<b>0.02</b>	-13.9%	0.7%	♦
Peru	0.20	0.23	0.25	0.24	0.27	0.28	0.31	0.27	0.29	0.30	<b>0.25</b>	-14.4%	9.4%	0.2%
Trinidad & Tobago	0.75	0.74	0.73	0.73	0.74	0.71	0.61	0.66	0.63	0.63	<b>0.54</b>	-13.7%	-0.9%	0.4%
Venezuela	1.13	1.20	1.25	1.16	1.22	1.33	1.34	1.39	1.14	0.92	<b>0.68</b>	-26.9%	-2.9%	0.5%
Other S. & Cent. America	0.18	0.21	0.23	0.25	0.26	0.26	0.26	0.26	0.29	0.33	<b>0.29</b>	-11.9%	6.4%	0.2%
<b>Total S. &amp; Cent. America</b>	<b>5.30</b>	<b>5.48</b>	<b>5.82</b>	<b>6.02</b>	<b>6.21</b>	<b>6.40</b>	<b>6.27</b>	<b>6.35</b>	<b>6.09</b>	<b>5.88</b>	<b>5.24</b>	<b>-11.1%</b>	<b>1.9%</b>	<b>3.8%</b>
Austria	0.35	0.33	0.31	0.30	0.27	0.29	0.30	0.33	0.31	0.32	<b>0.31</b>	-4.5%	0.1%	0.2%
Belgium	0.70	0.59	0.60	0.60	0.52	0.57	0.58	0.59	0.61	0.63	<b>0.61</b>	-2.5%	-0.1%	0.4%
Czech Republic	0.34	0.29	0.29	0.29	0.26	0.27	0.29	0.30	0.29	0.30	<b>0.30</b>	1.4%	0.5%	0.2%
Finland	0.15	0.13	0.12	0.11	0.10	0.08	0.07	0.07	0.08	0.07	<b>0.07</b>	-4.1%	-5.9%	0.1%
France	1.78	1.55	1.60	1.63	1.36	1.47	1.60	1.61	1.54	1.57	<b>1.46</b>	-7.1%	-0.2%	1.1%
Germany	3.17	2.91	2.92	3.06	2.66	2.77	3.06	3.16	3.09	3.19	<b>3.12</b>	-2.7%	0.5%	2.3%
Greece	0.13	0.17	0.15	0.13	0.10	0.11	0.14	0.17	0.17	0.19	<b>0.21</b>	9.7%	4.3%	0.1%
Hungary	0.41	0.39	0.35	0.33	0.29	0.31	0.34	0.36	0.35	0.35	<b>0.37</b>	3.1%	-0.8%	0.3%
Italy	2.85	2.67	2.57	2.40	2.12	2.32	2.43	2.58	2.49	2.55	<b>2.44</b>	-4.7%	-0.5%	1.8%
Netherlands	1.68	1.47	1.41	1.41	1.24	1.23	1.27	1.30	1.28	1.33	<b>1.32</b>	-1.5%	-1.1%	1.0%
Norway	0.15	0.15	0.14	0.14	0.15	0.16	0.16	0.17	0.16	0.16	<b>0.16</b>	-3.2%	1.0%	0.1%
Poland	0.58	0.59	0.63	0.63	0.61	0.62	0.66	0.69	0.72	0.75	<b>0.78</b>	2.9%	3.3%	0.6%
Portugal	0.19	0.19	0.16	0.16	0.15	0.17	0.18	0.23	0.21	0.22	<b>0.22</b>	-2.6%	2.5%	0.2%
Romania	0.45	0.46	0.45	0.41	0.39	0.37	0.38	0.41	0.42	0.39	<b>0.41</b>	5.1%	-1.4%	0.3%
Spain	1.30	1.21	1.20	1.09	0.99	1.03	1.05	1.14	1.13	1.30	<b>1.17</b>	-10.1%	-0.1%	0.8%
Sweden	0.06	0.04	0.04	0.04	0.03	0.03	0.04	0.03	0.04	0.04	<b>0.04</b>	3.4%	-1.2%	♦
Switzerland	0.13	0.11	0.12	0.13	0.11	0.12	0.13	0.13	0.12	0.12	<b>0.12</b>	-5.4%	0.8%	0.1%
Turkey	1.29	1.51	1.56	1.58	1.68	1.65	1.60	1.86	1.70	1.56	<b>1.67</b>	6.6%	2.5%	1.2%
Ukraine	1.96	2.02	1.87	1.72	1.45	1.15	1.13	1.09	1.10	1.02	<b>1.06</b>	3.4%	-5.3%	0.8%
United Kingdom	3.55	2.95	2.77	2.75	2.52	2.59	2.90	2.83	2.86	2.78	<b>2.61</b>	-6.5%	-1.6%	1.9%
Other Europe	1.21	1.16	1.11	1.07	0.98	1.01	1.04	1.09	1.08	1.08	<b>1.07</b>	-1.3%	0.1%	0.8%
<b>Total Europe</b>	<b>22.43</b>	<b>20.90</b>	<b>20.37</b>	<b>19.96</b>	<b>18.00</b>	<b>18.33</b>	<b>19.35</b>	<b>20.12</b>	<b>19.74</b>	<b>19.93</b>	<b>19.48</b>	<b>-2.5%</b>	<b>-0.4%</b>	<b>14.2%</b>
Azerbaijan	0.29	0.32	0.34	0.34	0.35	0.40	0.39	0.38	0.39	0.42	<b>0.43</b>	0.6%	3.2%	0.3%
Belarus	0.75	0.69	0.70	0.69	0.69	0.64	0.64	0.66	0.70	0.69	<b>0.64</b>	-7.0%	1.2%	0.5%
Kazakhstan	0.34	0.38	0.41	0.43	0.48	0.49	0.51	0.54	0.63	0.63	<b>0.60</b>	-4.8%	7.1%	0.4%
Russian Federation	15.26	15.68	15.43	15.30	15.20	14.71	15.14	15.52	16.36	16.00	<b>14.81</b>	-7.7%	1.1%	10.8%
Turkmenistan	0.66	0.75	0.83	0.70	0.72	0.91	0.90	0.89	1.02	1.14	<b>1.13</b>	-1.0%	6.3%	0.8%
Uzbekistan	1.59	1.70	1.66	1.66	1.75	1.67	1.56	1.55	1.60	1.60	<b>1.55</b>	-3.4%	0.1%	1.1%
Other CIS	0.19	0.20	0.21	0.17	0.19	0.19	0.19	0.18	0.21	0.20	<b>0.22</b>	9.7%	0.4%	0.2%
<b>Total CIS</b>	<b>19.07</b>	<b>19.73</b>	<b>19.57</b>	<b>19.29</b>	<b>19.38</b>	<b>19.02</b>	<b>19.34</b>	<b>19.73</b>	<b>20.90</b>	<b>20.67</b>	<b>19.38</b>	<b>-6.5%</b>	<b>1.4%</b>	<b>14.1%</b>
Iran	5.20	5.51	5.49	5.54	6.24	6.62	7.07	7.38	7.91	8.04	<b>8.39</b>	4.0%	5.2%	6.1%
Iraq	0.26	0.23	0.23	0.25	0.27	0.26	0.36	0.41	0.53	0.70	<b>0.75</b>	6.4%	11.0%	0.5%
Israel	0.18	0.17	0.09	0.24	0.26	0.29	0.33	0.36	0.38	0.39	<b>0.41</b>	4.6%	10.4%	0.3%
Kuwait	0.50	0.57	0.63	0.64	0.64	0.73	0.76	0.76	0.83	0.74	<b>0.74</b>	-10.7%	6.9%	0.5%
Oman	0.59	0.65	0.71	0.78	0.77	0.83	0.82	0.84	0.90	0.90	<b>0.93</b>	3.4%	6.3%	0.7%
Qatar	0.91	1.03	1.21	1.27	1.38	1.56	1.48	1.48	1.23	1.32	<b>1.26</b>	-4.9%	5.6%	0.9%
Saudi Arabia	3.00	3.16	3.40	3.42	3.50	3.57	3.79	3.93	4.04	4.00	<b>4.04</b>	0.6%	4.1%	2.9%
United Arab Emirates	2.13	2.22	2.30	2.33	2.28	2.57	2.59	2.61	2.56	2.57	<b>2.51</b>	-2.9%	2.2%	1.8%
Other Middle East	0.92	0.79	0.74	0.77	0.75	0.81	0.83	0.84	0.79	0.84	<b>0.86</b>	1.8%	0.4%	0.6%
<b>Total Middle East</b>	<b>13.70</b>	<b>14.34</b>	<b>14.80</b>	<b>15.24</b>	<b>16.11</b>	<b>17.25</b>	<b>18.03</b>	<b>18.60</b>	<b>19.09</b>	<b>19.60</b>	<b>19.88</b>	<b>1.2%</b>	<b>4.6%</b>	<b>14.4%</b>
Algeria	0.91	0.96	1.08	1.16	1.30	1.37	1.39	1.42	1.56	1.63	<b>1.55</b>	-4.8%	5.6%	1.1%
Egypt	1.56	1.72	1.82	1.78	1.66	1.66	1.78	2.01	2.15	2.12	<b>2.08</b>	-2.2%	3.7%	1.5%
Morocco	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	<b>0.03</b>	-23.0%	4.2%	♦
South Africa	0.15	0.15	0.16	0.15	0.15	0.16	0.13	0.14	0.16	0.15	<b>0.15</b>	-4.8%	2.5%	0.1%
Other Africa	0.88	0.95	1.03	1.09	1.31	1.55	1.60	1.60	1.64	1.66	<b>1.70</b>	2.4%	7.2%	1.2%
<b>Total Africa</b>	<b>3.53</b>	<b>3.82</b>	<b>4.13</b>	<b>4.21</b>	<b>4.47</b>	<b>4.77</b>	<b>4.94</b>	<b>5.22</b>	<b>5.54</b>	<b>5.59</b>	<b>5.51</b>	<b>-1.8%</b>	<b>5.1%</b>	<b>4.0%</b>
Australia	1.14	1.18	1.19	1.25	1.34	1.40	1.36	1.34	1.29	1.52	<b>1.47</b>	-3.1%	3.7%	1.1%
Bangladesh	0.69	0.70	0.77	0.79	0.83	0.93	0.95	0.96	0.99	1.11	<b>1.10</b>	-1.9%	5.1%	0.8%
China	3.92	4.87	5.43	6.19	6.78	7.01	7.54	8.69	10.22	11.10	<b>11.90</b>	6.9%	13.1%	8.6%
China Hong Kong SAR	0.13	0.10	0.09	0.09	0.09	0.11	0.11	0.11	0.11	0.11	<b>0.18</b>	58.2%	0.7%	0.1%
India	2.12	2.17	2.01	1.76	1.75	1.72	1.83	1.93	2.09	2.13	<b>2.15</b>	0.3%	1.9%	1.6%
Indonesia	1.59	1.54	1.55	1.60	1.59	1.65	1.61	1.56	1.60	1.58	<b>1.50</b>	-5.7%	0.4%	1.1%
Japan	3.60	4.03	4.44	4.45	4.49	4.27	4.19	4.21	4.17	3.89	<b>3.76</b>	-3.7%	1.6%	2.7%
Malaysia	1.37	1.38	1.51	1.60	1.61	1.69	1.62	1.62	1.61	1.61	<b>1.37</b>	-14.9%	1.1%	1.0%
New Zealand	0.16	0.14	0.16	0.17	0.19	0.18	0.17	0.18	0.16	0.18	<b>0.16</b>	-7.2%	2.0%	0.1%
Pakistan	1.27	1.27	1.32	1.28	1.26	1.32	1.39	1.47	1.57	1.60	<b>1.48</b>	-7.5%	2.5%	1.1%
Philippines	0.13	0.14	0.13	0.12	0.13	0.12	0.14	0.14	0.15	0.15	<b>0.14</b>	-9.1%	1.2%	0.1%
Singapore	0.30	0.30	0.32	0.36	0.37	0.42	0.43	0.44	0.44	0.45	<b>0.45</b>	0.1%	3.2%	0.3%
South Korea	1.62	1.74	1.89	1.98	1.80	1.64	1.72	1.79	2.08	2.02	<b>2.04</b>	0.8%	4.7%	1.5%
Sri Lanka	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	n/a
Taiwan	0.56	0.61	0.64	0.65	0.68	0.73	0.75	0.84	0.85	0.84	<b>0.90</b>	6.7%	6.4%	0.7%

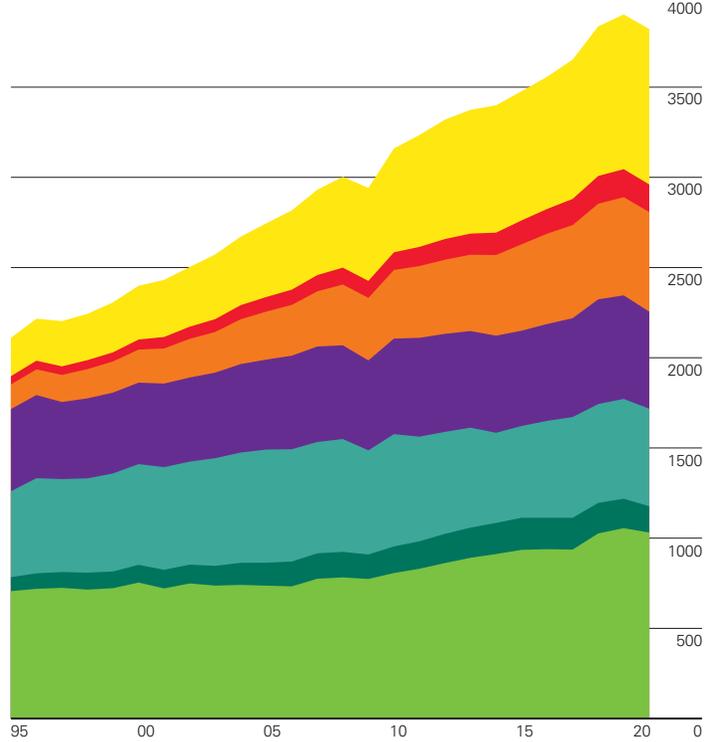
### Natural gas: Production by region

Billion cubic metres



### Natural gas: Consumption by region

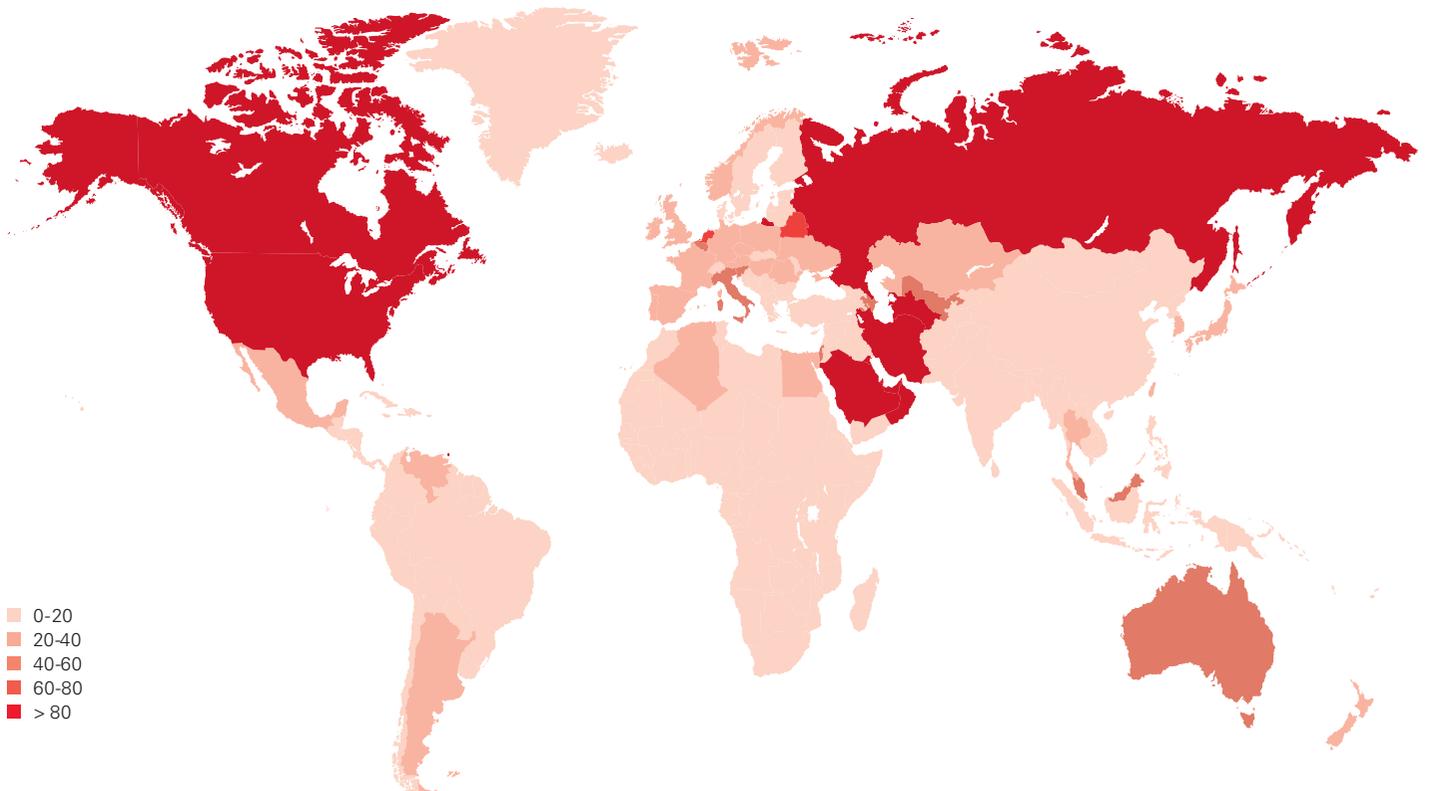
Billion cubic metres



Natural gas consumption decreased by 2.3% or 81 billion cubic metres (bcm), similar to the fall seen in 2009 during the financial crisis. Gas consumption fell in most regions, with a notable exception in China where demand grew by 6.9%. In contrast, gas demand dropped in North America and Europe by 2.6% and 2.5% respectively. Gas production fell by 123 bcm (-3.3%), with the largest drops seen in Russia (-41 bcm) and the US (-15 bcm).

### Natural gas: Consumption per capita 2020

GJ per capita



- 0-20
- 20-40
- 40-60
- 60-80
- > 80

## Prices

US dollars per million Btu	LNG		Natural gas					Crude oil OECD countries CIF <sup>6</sup>
	Japan CIF <sup>1</sup>	Japan Korea Marker (JKM) <sup>2</sup>	Average German Import Price <sup>3</sup>	UK (Heren NBP Index) <sup>4</sup>	Netherlands TTF (DA Heren Index) <sup>4</sup>	US Henry Hub <sup>5</sup>	Canada (Alberta) <sup>5</sup>	
1990	3.64	-	2.78	-	-	1.64	1.05	3.82
1991	3.99	-	3.23	-	-	1.49	0.89	3.33
1992	3.62	-	2.70	-	-	1.77	0.98	3.19
1993	3.52	-	2.51	-	-	2.12	1.69	2.82
1994	3.18	-	2.35	-	-	1.92	1.45	2.70
1995	3.46	-	2.43	-	-	1.69	0.89	2.96
1996	3.66	-	2.50	1.87	-	2.76	1.12	3.54
1997	3.91	-	2.66	1.96	-	2.53	1.36	3.29
1998	3.05	-	2.33	1.86	-	2.08	1.42	2.16
1999	3.14	-	1.86	1.58	-	2.27	2.00	2.98
2000	4.72	-	2.91	2.71	-	4.23	3.75	4.83
2001	4.64	-	3.67	3.17	-	4.07	3.61	4.08
2002	4.27	-	3.21	2.37	-	3.33	2.57	4.17
2003	4.77	-	4.06	3.33	-	5.63	4.83	4.89
2004	5.18	-	4.30	4.46	-	5.85	5.03	6.27
2005	6.05	-	5.83	7.38	6.07	8.79	7.25	8.74
2006	7.14	-	7.87	7.87	7.46	6.76	5.83	10.66
2007	7.73	-	7.99	6.01	5.93	6.95	6.17	11.95
2008	12.55	-	11.60	10.79	10.66	8.85	7.99	16.76
2009	9.06	5.28	8.53	4.85	4.96	3.89	3.38	10.41
2010	10.91	7.72	8.03	6.56	6.77	4.39	3.69	13.47
2011	14.73	14.02	10.49	9.04	9.26	4.01	3.47	18.55
2012	16.75	15.12	10.93	9.46	9.45	2.76	2.27	18.82
2013	16.17	16.56	10.73	10.64	9.75	3.71	2.93	18.25
2014	16.33	13.86	9.11	8.25	8.14	4.35	3.87	16.80
2015	10.31	7.45	6.72	6.53	6.44	2.60	2.01	8.77
2016	6.94	5.72	4.93	4.69	4.54	2.46	1.55	7.04
2017	8.10	7.13	5.62	5.80	5.72	2.96	1.58	8.97
2018	10.05	9.76	6.66	8.06	7.90	3.12	1.18	11.68
2019	9.94	5.49	5.03	4.47	4.45	2.51	1.27	10.82
2020	7.81	4.39	4.06	3.42	3.07	1.99	1.58	7.19

<sup>1</sup>Source: EDMC Energy Trend.

<sup>2</sup>Source: S&P Global Platts ©2020, S&P Global Inc.

<sup>3</sup>Source: 1986-1990 German Federal Statistical Office, 1991-2020 German Federal Office of Economics and Export Control (BAFA).

<sup>4</sup>Source: ICIS Heren Energy Ltd.

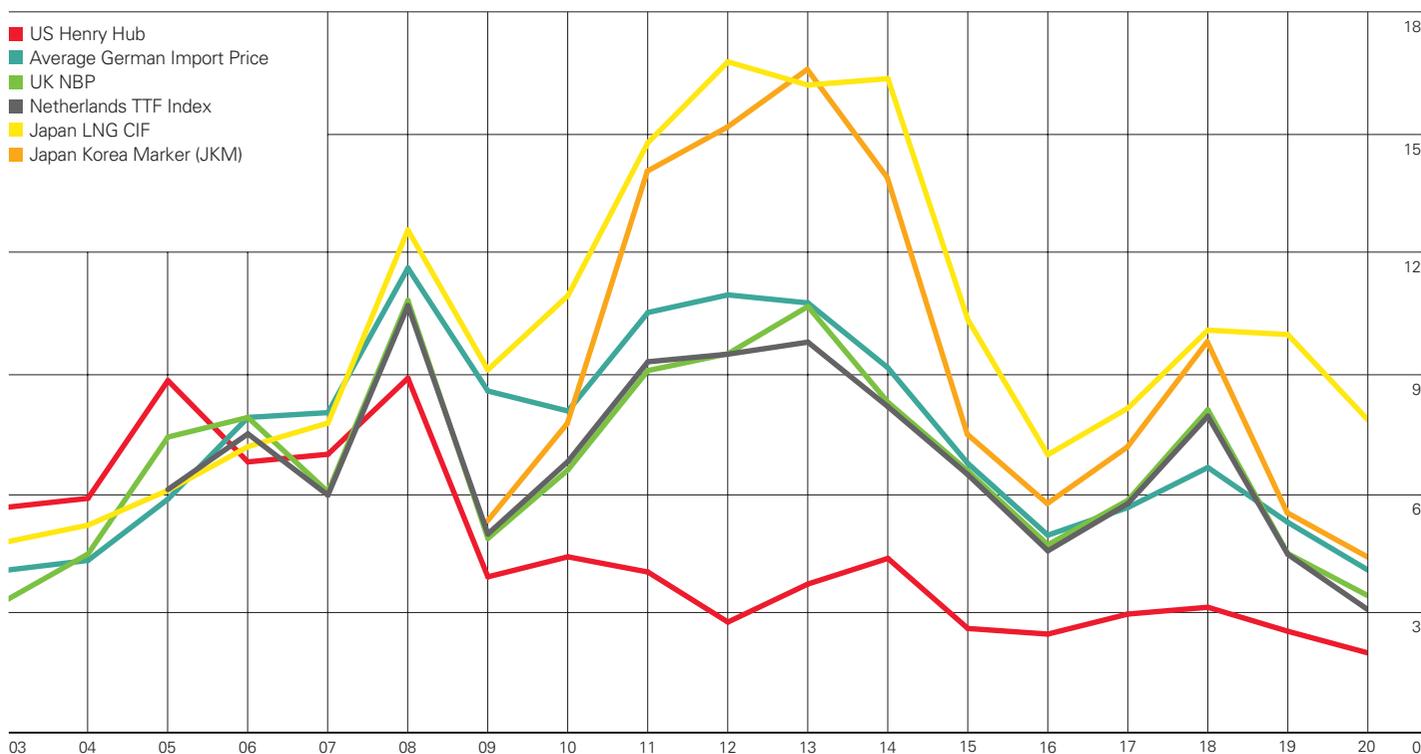
<sup>5</sup>Source: Energy Intelligence Group, *Natural Gas Week*.

<sup>6</sup>Source: ©OECD/IEA 2020, Oil, Gas, Coal and Electricity, Quarterly Statistics [www.iea.org/statistics](http://www.iea.org/statistics).

**Note:** CIF = cost+insurance+freight (average prices).

## Prices

\$/mmBtu



## Natural gas: Inter-regional trade

Billion cubic metres	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth rate per annum		Share 2020
												2020	2009-19	
<b>US</b>														
Pipeline imports	90.2	85.0	80.8	75.9	71.8	71.6	79.5	80.5	76.6	73.3	<b>68.2</b>	-7.2%	-2.0%	7.3%
LNG imports	12.1	9.9	4.9	2.7	1.7	2.5	2.4	2.2	2.1	1.5	<b>1.3</b>	-12.3%	-19.3%	0.1%
<b>Total imports</b>	<b>102.3</b>	<b>94.9</b>	<b>85.6</b>	<b>78.6</b>	<b>73.5</b>	<b>74.1</b>	<b>82.0</b>	<b>82.7</b>	<b>78.8</b>	<b>74.7</b>	<b>69.5</b>	<b>-7.3%</b>	<b>-3.1%</b>	<b>7.4%</b>
Pipeline exports	29.2	39.1	45.3	42.5	40.4	47.2	58.7	65.7	67.8	75.4	<b>76.1</b>	0.6%	10.3%	8.1%
LNG exports*	1.5	1.8	0.8	0.2	0.4	0.7	4.0	17.1	28.6	47.4	<b>61.4</b>	29.2%	50.1%	6.5%
<b>Total exports</b>	<b>30.7</b>	<b>40.9</b>	<b>46.1</b>	<b>42.7</b>	<b>40.8</b>	<b>47.9</b>	<b>62.7</b>	<b>82.8</b>	<b>96.3</b>	<b>122.8</b>	<b>137.5</b>	<b>11.6%</b>	<b>15.5%</b>	<b>14.6%</b>
<b>Other North America</b>														
Pipeline imports	29.2	39.1	45.3	42.5	40.4	47.2	58.7	65.7	67.8	75.4	<b>76.1</b>	0.6%	10.3%	8.1%
LNG imports	8.1	7.0	6.5	8.8	9.8	7.4	5.9	7.0	7.5	7.1	<b>3.4</b>	-53.0%	4.1%	0.4%
<b>Total imports</b>	<b>37.3</b>	<b>46.1</b>	<b>51.7</b>	<b>51.3</b>	<b>50.2</b>	<b>54.7</b>	<b>64.5</b>	<b>72.7</b>	<b>75.3</b>	<b>82.6</b>	<b>79.5</b>	<b>-4.0%</b>	<b>9.6%</b>	<b>8.5%</b>
Pipeline exports	90.2	85.0	80.8	75.9	71.8	71.6	79.5	80.5	76.6	73.3	<b>68.2</b>	-7.2%	-2.0%	7.3%
LNG exports*	-	0.1	-	-	†	†	†	†	0.1	†	†	-54.0%	n/a	*
<b>Total exports</b>	<b>90.2</b>	<b>85.1</b>	<b>80.8</b>	<b>75.9</b>	<b>71.9</b>	<b>71.6</b>	<b>79.6</b>	<b>80.6</b>	<b>76.7</b>	<b>73.3</b>	<b>68.2</b>	<b>-7.2%</b>	<b>-2.0%</b>	<b>7.3%</b>
<b>Brazil</b>														
Pipeline imports	9.3	9.3	9.5	11.0	11.4	11.2	9.8	8.4	7.6	6.4	<b>6.2</b>	-3.9%	-1.8%	0.7%
LNG imports	2.8	0.7	3.5	5.2	7.1	6.8	2.6	1.7	2.9	3.2	<b>3.3</b>	3.4%	22.6%	0.4%
<b>Total imports</b>	<b>12.1</b>	<b>9.9</b>	<b>13.0</b>	<b>16.3</b>	<b>18.5</b>	<b>18.0</b>	<b>12.4</b>	<b>10.1</b>	<b>10.5</b>	<b>9.7</b>	<b>9.5</b>	<b>-1.4%</b>	<b>1.8%</b>	<b>1.0%</b>
LNG exports*	-	-	0.5	0.1	0.2	†	0.6	0.2	0.1	-	-	n/a	n/a	-
<b>Total exports</b>	<b>-</b>	<b>-</b>	<b>0.5</b>	<b>0.1</b>	<b>0.2</b>	<b>†</b>	<b>0.6</b>	<b>0.2</b>	<b>0.1</b>	<b>-</b>	<b>-</b>	<b>n/a</b>	<b>n/a</b>	<b>-</b>
<b>Other S. &amp; Cent. America</b>														
LNG imports	6.4	9.3	11.1	12.9	12.5	12.1	12.6	11.7	11.6	9.9	<b>10.5</b>	6.1%	12.4%	1.1%
<b>Total imports</b>	<b>6.4</b>	<b>9.3</b>	<b>11.1</b>	<b>12.9</b>	<b>12.5</b>	<b>12.1</b>	<b>12.6</b>	<b>11.7</b>	<b>11.6</b>	<b>9.9</b>	<b>10.5</b>	<b>6.1%</b>	<b>12.4%</b>	<b>1.1%</b>
Pipeline exports	9.3	9.3	9.5	11.0	11.4	11.2	9.8	8.4	7.6	6.4	<b>6.2</b>	-3.9%	-1.8%	0.7%
LNG exports*	21.4	23.4	23.4	24.1	23.3	21.4	19.9	19.1	21.4	22.5	<b>19.9</b>	-11.7%	1.4%	2.1%
<b>Total exports</b>	<b>30.7</b>	<b>32.7</b>	<b>32.9</b>	<b>35.1</b>	<b>34.7</b>	<b>32.6</b>	<b>29.7</b>	<b>27.5</b>	<b>29.0</b>	<b>28.9</b>	<b>26.1</b>	<b>-9.9%</b>	<b>0.6%</b>	<b>2.8%</b>
<b>Europe</b>														
Pipeline imports	224.8	234.4	228.5	234.1	209.4	214.9	230.6	247.2	247.3	237.0	<b>211.3</b>	-11.1%	0.8%	22.5%
LNG imports	89.1	89.2	68.2	51.8	52.1	56.0	56.4	64.7	71.3	119.1	<b>114.8</b>	-3.8%	5.4%	12.2%
<b>Total imports</b>	<b>313.9</b>	<b>323.6</b>	<b>296.7</b>	<b>285.8</b>	<b>261.4</b>	<b>270.9</b>	<b>287.0</b>	<b>311.9</b>	<b>318.6</b>	<b>356.0</b>	<b>326.1</b>	<b>-8.6%</b>	<b>2.1%</b>	<b>34.7%</b>
LNG exports*	5.1	6.1	8.1	9.0	13.0	11.0	10.6	7.9	11.7	8.8	<b>5.6</b>	-35.9%	10.1%	0.6%
<b>Total exports</b>	<b>5.1</b>	<b>6.1</b>	<b>8.1</b>	<b>9.0</b>	<b>13.0</b>	<b>11.0</b>	<b>10.6</b>	<b>7.9</b>	<b>11.7</b>	<b>8.8</b>	<b>5.6</b>	<b>-35.9%</b>	<b>10.1%</b>	<b>0.6%</b>
<b>Russia</b>														
Pipeline imports	33.4	41.2	39.7	32.9	33.1	26.5	24.3	28.6	24.6	30.6	<b>11.0</b>	-64.2%	-2.3%	1.2%
<b>Total imports</b>	<b>33.4</b>	<b>41.2</b>	<b>39.7</b>	<b>32.9</b>	<b>33.1</b>	<b>26.5</b>	<b>24.3</b>	<b>28.6</b>	<b>24.6</b>	<b>30.6</b>	<b>11.0</b>	<b>-64.2%</b>	<b>-2.3%</b>	<b>1.2%</b>
Pipeline exports	194.0	210.6	201.5	210.7	189.6	194.2	202.0	219.7	222.4	221.0	<b>197.7</b>	-10.8%	1.5%	21.0%
LNG exports	13.5	14.3	14.3	14.5	13.6	14.6	14.6	15.4	24.9	39.1	<b>40.4</b>	3.1%	19.0%	4.3%
<b>Total exports</b>	<b>207.5</b>	<b>224.9</b>	<b>215.8</b>	<b>225.2</b>	<b>203.2</b>	<b>208.8</b>	<b>216.7</b>	<b>235.2</b>	<b>247.3</b>	<b>260.1</b>	<b>238.1</b>	<b>-8.7%</b>	<b>2.8%</b>	<b>25.3%</b>
<b>Other CIS</b>														
Pipeline imports	26.5	25.4	25.2	24.0	26.3	25.4	26.3	28.8	30.4	29.8	<b>26.7</b>	-10.6%	2.8%	2.8%
<b>Total imports</b>	<b>26.5</b>	<b>25.4</b>	<b>25.2</b>	<b>24.0</b>	<b>26.3</b>	<b>25.4</b>	<b>26.3</b>	<b>28.8</b>	<b>30.4</b>	<b>29.8</b>	<b>26.7</b>	<b>-10.6%</b>	<b>2.8%</b>	<b>2.8%</b>
Pipeline exports	51.1	71.8	69.7	69.5	75.4	72.6	72.8	78.0	80.8	85.5	<b>61.8</b>	-27.8%	5.2%	6.6%
<b>Total exports</b>	<b>51.1</b>	<b>71.8</b>	<b>69.7</b>	<b>69.5</b>	<b>75.4</b>	<b>72.6</b>	<b>72.8</b>	<b>78.0</b>	<b>80.8</b>	<b>85.5</b>	<b>61.8</b>	<b>-27.8%</b>	<b>5.2%</b>	<b>6.6%</b>
<b>Middle East</b>														
Pipeline imports	13.4	13.0	5.3	6.3	7.6	9.6	7.3	4.6	2.1	1.8	<b>1.1</b>	-38.4%	-16.3%	0.1%
LNG imports	3.0	4.4	4.2	4.3	5.3	9.8	13.7	13.0	9.4	9.4	<b>9.2</b>	-3.1%	26.0%	1.0%
<b>Total imports</b>	<b>16.4</b>	<b>17.4</b>	<b>9.4</b>	<b>10.6</b>	<b>12.9</b>	<b>19.4</b>	<b>21.1</b>	<b>17.7</b>	<b>11.5</b>	<b>11.2</b>	<b>10.3</b>	<b>-8.8%</b>	<b>-0.4%</b>	<b>1.1%</b>
Pipeline exports	8.2	9.1	9.0	8.9	9.3	8.1	8.0	11.0	8.8	8.0	<b>7.7</b>	-4.0%	3.9%	0.8%
LNG exports	103.8	128.7	130.3	135.2	132.2	125.4	126.0	122.3	125.9	127.5	<b>126.9</b>	-0.8%	5.9%	13.5%
<b>Total exports</b>	<b>112.0</b>	<b>137.9</b>	<b>139.3</b>	<b>144.2</b>	<b>141.5</b>	<b>133.5</b>	<b>133.9</b>	<b>133.2</b>	<b>134.8</b>	<b>135.6</b>	<b>134.6</b>	<b>-1.0%</b>	<b>5.8%</b>	<b>14.3%</b>
<b>Africa</b>														
Pipeline imports	-	-	-	-	-	-	-	-	-	-	<b>2.1</b>	n/a	n/a	0.220%
LNG imports	-	-	-	-	-	3.9	10.7	8.3	3.2	-	-	n/a	n/a	-
<b>Total imports</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3.9</b>	<b>10.7</b>	<b>8.3</b>	<b>3.2</b>	<b>-</b>	<b>2.1</b>	<b>n/a</b>	<b>n/a</b>	<b>0.2%</b>
Pipeline exports	48.2	36.1	39.3	34.4	29.4	30.1	38.7	37.2	37.5	28.0	<b>26.1</b>	-6.9%	-4.3%	2.8%
LNG exports	58.8	56.4	54.2	47.0	49.5	48.5	46.2	55.7	53.6	61.2	<b>56.4</b>	-8.1%	0.9%	6.0%
<b>Total exports</b>	<b>106.9</b>	<b>92.4</b>	<b>93.5</b>	<b>81.4</b>	<b>78.8</b>	<b>78.6</b>	<b>84.9</b>	<b>92.9</b>	<b>91.1</b>	<b>89.2</b>	<b>82.5</b>	<b>-7.7%</b>	<b>-1.1%</b>	<b>8.8%</b>
<b>China</b>														
Pipeline imports	3.4	13.6	20.8	26.4	30.3	32.4	36.8	39.9	47.9	47.7	<b>45.1</b>	-5.8%	n/a	4.8%
LNG imports	13.0	16.9	20.1	25.1	27.3	27.0	36.8	52.9	73.5	84.7	<b>94.0</b>	10.6%	26.6%	10.0%
<b>Total imports</b>	<b>16.4</b>	<b>30.5</b>	<b>40.8</b>	<b>51.5</b>	<b>57.5</b>	<b>59.4</b>	<b>73.5</b>	<b>92.8</b>	<b>121.3</b>	<b>132.5</b>	<b>139.1</b>	<b>4.7%</b>	<b>32.4%</b>	<b>14.8%</b>
LNG exports*	-	-	-	-	-	-	-	-	-	0.1	-	-100.0%	n/a	-
<b>Total exports</b>	<b>-</b>	<b>0.1</b>	<b>-</b>	<b>-100.0%</b>	<b>n/a</b>	<b>-</b>								
<b>India</b>														
LNG imports	11.5	17.4	18.4	18.0	19.1	20.0	24.3	26.1	30.6	32.4	<b>35.8</b>	10.2%	9.6%	3.8%
<b>Total imports</b>	<b>11.5</b>	<b>17.4</b>	<b>18.4</b>	<b>18.0</b>	<b>19.1</b>	<b>20.0</b>	<b>24.3</b>	<b>26.1</b>	<b>30.6</b>	<b>32.4</b>	<b>35.8</b>	<b>10.2%</b>	<b>9.6%</b>	<b>3.8%</b>
LNG exports*	-	-	-	-	-	0.4	0.1	0.1	-	0.1	-	-100.0%	n/a	-
<b>Total exports</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>-</b>	<b>0.1</b>	<b>-</b>	<b>-100.0%</b>	<b>n/a</b>	<b>-</b>
<b>OECD Asia</b>														
Pipeline imports	5.2	5.3	5.0	5.9	5.2	5.8	5.5	4.9	4.9	4.3	<b>4.4</b>	1.7%	-3.1%	0.5%
LNG imports	141.4	156.3	169.6	175.7	173.6	161.6	159.9	165.4	173.2	161.1	<b>157.3</b>	-2.6%	2.6%	16.7%
<b>Total imports</b>	<b>146.5</b>	<b>161.6</b>	<b>174.6</b>	<b>181.6</b>	<b>178.8</b>	<b>167.4</b>	<b>165.3</b>	<b>170.2</b>	<b>178.1</b>	<b>165.5</b>	<b>161.7</b>	<b>-2.5%</b>	<b>2.4%</b>	<b>17.2%</b>
LNG exports*	25.8	26.0	28.3	30.6	32.2	40.1	60.5	76.8	91.9	104.7	<b>106.3</b>	1.3%	15.3%	11.3%
<b>Total exports</b>	<b>25.8</b>	<b>26.0</b>	<b>28.3</b>	<b>30.6</b>	<b>32.2</b>	<b>40.1</b>	<b>60.5</b>	<b>76.8</b>	<b>91.9</b>	<b>104.7</b>	<b>106.3</b>	<b>1.3%</b>	<b>15.3%</b>	<b>11.3%</b>
<b>Other Asia</b>														
LNG imports	15.0	17.3	18.5	22.4	25.2	29.8	33.0	40.2	45.5	55.3	<b>58.3</b>	5.1%	16.2%	6.2%
<b>Total imports</b>	<b>15.0</b>	<b>17.3</b>	<b>18.5</b>	<b>22.4</b>	<b>25.2</b>	<b>29.8</b>	<b>33.0</b>	<b>40.2</b>	<b>45.5</b>	<b>55.3</b>	<b>58.3</b>	<b>5.1%</b>	<b>16.2%</b>	<b>6.2%</b>
Pipeline exports	5.2	5.3	5.0	6.1	8.1	9.5	9.2	8.1	7.8	8.7	<b>8.3</b>	-4.9%	3.9%	0.9%
LNG exports*	72.5	71.5	65.0	66.2	69.3	75.0	75.8	78.5	72.4	72.4	<b>71.0</b>	-2.2%	0.9%	7.6%
<b>Total exports</b>	<b>77.6</b>	<b>76.8</b>	<b>70.0</b>	<b>72.3</b>	<b>77.5</b>	<b>84.5</b>	<b>85.0</b>	<b>86.6</b>	<b>80.2</b>	<b>81.1</b>	<b>79.3</b>	<b>-2.5%</b>	<b>1.2%</b>	<b>8.4%</b>
<b>World</b>														
Inter-regional pipeline trade	435.3	466.3	460.0	459.0	435.4	444.6	478.7	508.7	509.3	506.3	<b>452.2</b>	-10.9%	1.8%	48.1%
LNG trade	302.4	328.3	324.9	326.8	333.6									

## Natural gas: LNG imports

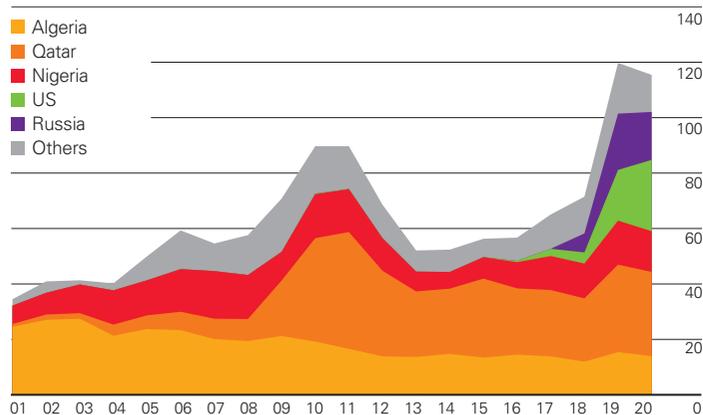
Billion cubic metres	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth rate per annum		Share 2020
												2020	2009-19	
Canada	2.0	3.2	1.6	1.0	0.5	0.6	0.3	0.4	0.6	0.5	<b>0.8</b>	56.1%	-6.1%	0.2%
Mexico	6.1	3.8	4.9	7.8	9.3	6.8	5.6	6.6	6.9	6.6	<b>2.5</b>	-62.0%	5.8%	0.5%
US	12.1	9.9	4.9	2.7	1.7	2.5	2.4	2.2	2.1	1.5	<b>1.3</b>	-12.3%	-19.3%	0.3%
<b>Total North America</b>	<b>20.2</b>	<b>16.8</b>	<b>11.4</b>	<b>11.4</b>	<b>11.5</b>	<b>10.0</b>	<b>8.3</b>	<b>9.2</b>	<b>9.6</b>	<b>8.6</b>	<b>4.6</b>	<b>-46.0%</b>	<b>-6.8%</b>	<b>1.0%</b>
Argentina	1.9	3.7	4.7	6.3	6.2	5.6	5.1	4.6	3.6	1.8	<b>1.8</b>	0.7%	5.7%	0.4%
Brazil	2.8	0.7	3.5	5.2	7.1	6.8	2.6	1.7	2.9	3.2	<b>3.3</b>	3.4%	22.6%	0.7%
Chile	3.1	3.7	4.0	3.8	3.5	3.7	4.5	4.4	4.3	3.3	<b>3.7</b>	9.6%	17.3%	0.8%
Other S. & Cent. America	1.4	1.9	2.4	2.8	2.8	2.8	3.0	2.8	3.7	4.8	<b>5.1</b>	5.5%	13.3%	1.0%
<b>Total S. &amp; Cent. America</b>	<b>9.2</b>	<b>9.9</b>	<b>14.6</b>	<b>18.1</b>	<b>19.6</b>	<b>18.9</b>	<b>15.2</b>	<b>13.5</b>	<b>14.5</b>	<b>13.1</b>	<b>13.9</b>	<b>5.4%</b>	<b>14.2%</b>	<b>2.8%</b>
Belgium	6.5	6.3	4.1	3.1	2.9	3.6	2.4	1.3	3.3	7.2	<b>5.1</b>	-29.8%	0.5%	1.0%
France	14.7	14.4	9.8	8.3	6.9	6.4	9.1	10.9	12.7	23.0	<b>19.6</b>	-15.1%	5.6%	4.0%
Italy	9.3	9.1	7.1	5.8	4.5	5.9	5.9	8.2	8.2	13.5	<b>12.1</b>	-10.7%	16.1%	2.5%
Spain	28.2	23.9	21.4	15.7	16.2	13.7	13.8	16.6	15.0	21.9	<b>20.9</b>	-5.1%	-2.2%	4.3%
Turkey	7.8	5.9	7.6	5.9	7.1	7.5	7.6	10.9	11.4	12.9	<b>14.8</b>	14.9%	8.0%	3.0%
United Kingdom	18.8	24.7	13.9	9.2	11.2	13.7	10.7	6.6	7.2	17.1	<b>18.6</b>	8.2%	5.4%	3.8%
Other EU	3.9	4.9	4.4	3.7	3.3	5.2	6.9	10.2	13.4	23.4	<b>23.7</b>	1.1%	20.2%	4.9%
Rest of Europe	†	-	†	-	†	-	-	0.1	-	-	<b>0.1</b>	n/a	n/a	♦
<b>Total Europe</b>	<b>89.1</b>	<b>89.2</b>	<b>68.2</b>	<b>51.8</b>	<b>52.1</b>	<b>56.0</b>	<b>56.4</b>	<b>64.7</b>	<b>71.3</b>	<b>119.1</b>	<b>114.8</b>	<b>-3.8%</b>	<b>5.4%</b>	<b>23.5%</b>
Egypt	-	-	-	-	-	3.9	10.7	8.3	3.2	-	-	n/a	n/a	-
Kuwait	2.8	3.0	2.8	2.3	3.6	4.3	4.7	4.8	4.3	5.1	<b>5.7</b>	10.6%	18.6%	1.2%
United Arab Emirates	0.2	1.4	1.4	1.6	1.6	2.9	4.2	3.0	1.0	1.6	<b>1.6</b>	-4.3%	n/a	0.3%
Other Middle East & Africa	-	-	-	0.5	0.1	2.7	4.8	5.3	4.0	2.7	<b>1.9</b>	-28.3%	n/a	0.4%
<b>Total Middle East &amp; Africa</b>	<b>3.0</b>	<b>4.4</b>	<b>4.2</b>	<b>4.3</b>	<b>5.3</b>	<b>13.7</b>	<b>24.5</b>	<b>21.4</b>	<b>12.5</b>	<b>9.4</b>	<b>9.2</b>	<b>-3.1%</b>	<b>26.0%</b>	<b>1.9%</b>
China	13.0	16.9	20.1	25.1	27.3	27.0	36.8	52.9	73.5	84.7	<b>94.0</b>	10.6%	26.6%	19.3%
India	11.5	17.4	18.4	18.0	19.1	20.0	24.3	26.1	30.6	32.4	<b>35.8</b>	10.2%	9.6%	7.3%
Japan	96.4	108.6	119.8	120.4	121.8	115.9	113.6	113.9	113.0	105.5	<b>102.0</b>	-3.6%	1.7%	20.9%
Malaysia	-	-	-	2.0	2.2	2.2	1.5	2.0	1.8	3.3	<b>3.6</b>	9.3%	n/a	0.7%
Pakistan	-	-	-	-	-	1.5	4.0	6.1	9.4	11.8	<b>10.6</b>	-10.0%	n/a	2.2%
Singapore	-	-	-	1.3	2.6	3.0	3.2	4.1	4.5	5.0	<b>5.7</b>	15.3%	n/a	1.2%
South Korea	45.0	47.7	49.7	55.3	51.8	45.8	46.3	51.4	60.2	55.6	<b>55.3</b>	-0.9%	4.6%	11.3%
Taiwan	15.0	16.3	17.1	17.2	18.6	19.6	20.4	22.7	22.9	22.8	<b>24.7</b>	8.0%	6.3%	5.1%
Thailand	-	1.1	1.4	2.0	1.9	3.6	3.9	5.2	6.0	6.7	<b>7.5</b>	11.4%	n/a	1.5%
Other Asia Pacific	-	-	0.1	-	-	-	-	0.8	5.7	5.7	<b>6.1</b>	6.4%	n/a	1.3%
<b>Total Asia Pacific</b>	<b>180.9</b>	<b>207.9</b>	<b>226.6</b>	<b>241.2</b>	<b>245.2</b>	<b>238.5</b>	<b>253.9</b>	<b>284.6</b>	<b>322.7</b>	<b>333.6</b>	<b>345.4</b>	<b>3.3%</b>	<b>7.8%</b>	<b>70.8%</b>
<b>Total LNG imports</b>	<b>302.4</b>	<b>328.3</b>	<b>324.9</b>	<b>326.8</b>	<b>333.6</b>	<b>337.1</b>	<b>358.3</b>	<b>393.3</b>	<b>430.6</b>	<b>483.8</b>	<b>487.9</b>	<b>0.6%</b>	<b>6.8%</b>	<b>100.0%</b>

Gross LNG trade †Less than 0.05%.  
 †Less than 0.05%. ♦Less than 0.05%.  
 †Less than 0.05%. n/a not available.  
**Note:** Growth rates are adjusted for leap years.

Source: includes GIGNL, IHS Markit.

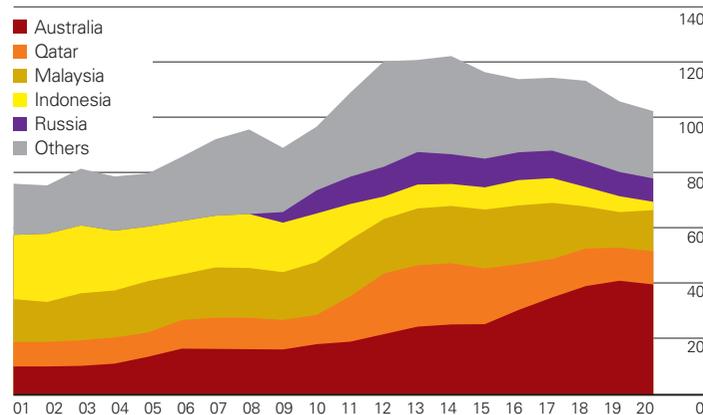
### LNG imports by source: Europe

Billion cubic metres



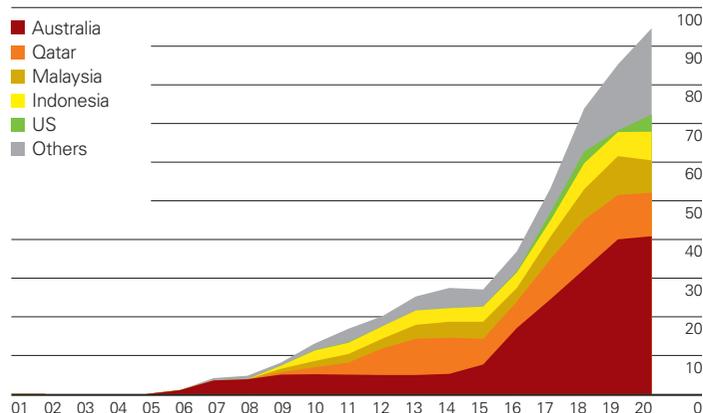
### LNG imports by source: Japan

Billion cubic metres



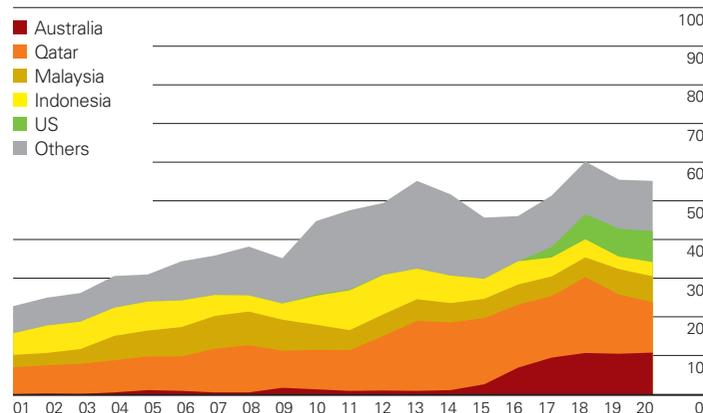
### LNG imports by source: China

Billion cubic metres



### LNG imports by source: South Korea

Billion cubic metres



## Natural gas: LNG exports

Billion cubic metres	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth rate per annum		Share 2020
												2020	2009-19	
US	1.5	1.8	0.8	0.2	0.4	0.7	4.0	17.1	28.6	47.4	<b>61.4</b>	29.2%	50.1%	12.6%
Peru	1.9	5.2	5.1	5.7	5.7	5.0	5.5	5.5	4.8	5.3	<b>5.0</b>	-4.9%	n/a	1.0%
Trinidad & Tobago	19.6	18.2	18.3	18.4	17.6	16.4	14.3	13.5	16.6	17.1	<b>14.3</b>	-16.3%	-1.3%	2.9%
Other Americas*	-	0.1	0.5	0.1	0.2	†	0.6	0.3	0.1	0.1	<b>0.5</b>	392.3%	n/a	0.1%
<b>Total Americas</b>	<b>22.9</b>	<b>25.2</b>	<b>24.7</b>	<b>24.3</b>	<b>23.9</b>	<b>22.1</b>	<b>24.5</b>	<b>36.5</b>	<b>50.1</b>	<b>69.9</b>	<b>81.3</b>	<b>16.0%</b>	<b>13.2%</b>	<b>16.7%</b>
Russia	13.5	14.3	14.3	14.5	13.6	14.6	14.6	15.4	24.9	39.1	<b>40.4</b>	3.1%	19.0%	8.3%
Norway	4.6	4.4	4.6	3.8	4.6	5.6	6.1	5.4	6.8	6.9	<b>4.3</b>	-37.8%	8.2%	0.9%
Other Europe*	0.5	1.7	3.6	5.2	8.4	5.4	4.5	2.5	5.0	1.9	<b>1.3</b>	-29.3%	22.7%	0.3%
<b>Total Europe &amp; CIS</b>	<b>18.6</b>	<b>20.4</b>	<b>22.4</b>	<b>23.5</b>	<b>26.6</b>	<b>25.6</b>	<b>25.3</b>	<b>23.4</b>	<b>36.7</b>	<b>47.9</b>	<b>46.0</b>	<b>-4.1%</b>	<b>16.7%</b>	<b>9.4%</b>
Oman	11.7	11.0	11.1	11.5	10.6	10.2	11.0	11.4	13.6	14.1	<b>13.2</b>	-6.3%	1.7%	2.7%
Qatar	77.8	100.7	104.0	105.8	103.6	105.6	107.3	103.6	104.9	105.8	<b>106.1</b>	♦	7.4%	21.7%
United Arab Emirates	8.7	8.3	8.1	7.9	8.6	7.6	7.7	7.3	7.4	7.7	<b>7.6</b>	-1.0%	-0.2%	1.6%
Yemen	5.5	8.8	7.1	9.9	9.4	1.9	-	-	-	-	-	n/a	-100.0%	-
<b>Total Middle East</b>	<b>103.8</b>	<b>128.7</b>	<b>130.3</b>	<b>135.2</b>	<b>132.2</b>	<b>125.4</b>	<b>126.0</b>	<b>122.3</b>	<b>125.9</b>	<b>127.5</b>	<b>126.9</b>	<b>-0.8%</b>	<b>5.9%</b>	<b>26.0%</b>
Algeria	19.5	16.7	14.9	15.0	17.4	16.6	15.5	16.4	13.1	16.6	<b>15.0</b>	-10.3%	-2.5%	3.1%
Angola	-	-	-	0.4	0.4	-	0.9	5.0	5.2	5.8	<b>6.1</b>	5.4%	n/a	1.2%
Egypt	10.0	9.0	6.9	3.9	0.4	-	0.8	1.2	2.0	4.5	<b>1.8</b>	-60.4%	-10.0%	0.4%
Nigeria	24.1	25.7	27.9	22.5	26.1	26.9	24.6	28.2	27.9	28.8	<b>28.4</b>	-1.5%	6.0%	5.8%
Other Africa	5.3	5.0	4.6	5.2	5.0	5.0	4.4	4.9	5.5	5.5	<b>5.1</b>	-7.5%	0.2%	1.0%
<b>Total Africa</b>	<b>58.8</b>	<b>56.4</b>	<b>54.2</b>	<b>47.0</b>	<b>49.5</b>	<b>48.5</b>	<b>46.2</b>	<b>55.7</b>	<b>53.6</b>	<b>61.2</b>	<b>56.4</b>	<b>-8.1%</b>	<b>0.9%</b>	<b>11.6%</b>
Australia	25.8	26.0	28.3	30.5	32.0	39.9	60.4	76.6	91.8	104.7	<b>106.2</b>	1.2%	15.3%	21.8%
Brunei	9.0	9.6	9.2	9.5	8.6	8.7	8.6	9.1	8.5	8.8	<b>8.4</b>	-4.2%	-0.3%	1.7%
Indonesia	32.4	28.7	24.4	23.1	21.7	21.6	22.4	21.7	20.8	16.5	<b>16.8</b>	1.6%	-4.8%	3.4%
Malaysia	31.0	33.2	31.4	33.6	34.0	34.3	33.6	36.1	33.0	35.2	<b>32.8</b>	-6.9%	1.5%	6.7%
Papua New Guinea	-	-	-	-	5.0	10.1	10.9	11.1	9.5	11.6	<b>11.5</b>	-0.9%	n/a	2.4%
Other Asia Pacific*	-	-	-	0.1	0.2	0.8	0.5	0.8	0.6	0.5	<b>1.4</b>	163.9%	n/a	0.3%
<b>Total Asia Pacific</b>	<b>98.3</b>	<b>97.5</b>	<b>93.3</b>	<b>96.8</b>	<b>101.5</b>	<b>115.5</b>	<b>136.4</b>	<b>155.4</b>	<b>164.3</b>	<b>177.2</b>	<b>177.3</b>	<b>-0.3%</b>	<b>6.8%</b>	<b>36.3%</b>
<b>Total LNG exports</b>	<b>302.4</b>	<b>328.3</b>	<b>324.9</b>	<b>326.8</b>	<b>333.6</b>	<b>337.1</b>	<b>358.3</b>	<b>393.3</b>	<b>430.6</b>	<b>483.8</b>	<b>487.9</b>	<b>0.6%</b>	<b>6.8%</b>	<b>100.0%</b>

Gross LNG trade.

\*Largely consists of re-exports.

†Less than 0.05%.

‡Less than 0.05.

n/a not available.

**Note:** Growth rates are adjusted for leap years.

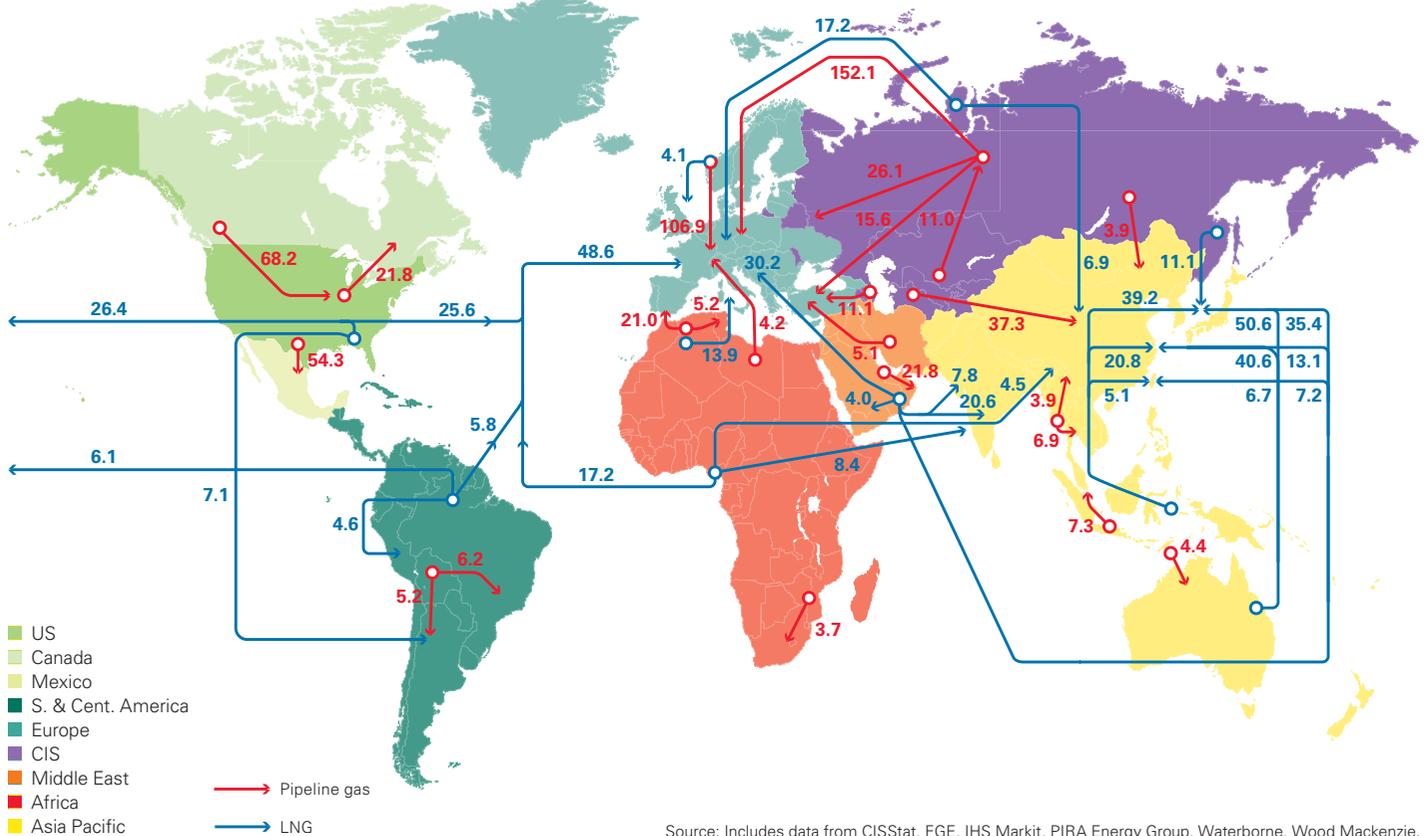
Source: includes GIIGNL, IHS Markit.

## Natural gas: Trade movements 2020 as LNG\*

Billion cubic metres	To	From																	Total imports						
		US	Peru	Trinidad & Tobago	Other Americas*	Norway	Other Europe*	Russian Federation	Oman	Qatar	United Arab Emirates	Yemen	Algeria	Angola	Egypt	Nigeria	Other Africa	Australia		Brunei	Indonesia	Malaysia	Papua New Guinea	Other Asia Pacific	
Canada	-	-	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>0.8</b>
Mexico	0.9	0.1	0.6	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>2.5</b>
US	-	-	1.0	†	0.1	-	-	-	-	-	-	-	-	-	0.2	0.1	-	-	-	-	-	-	-	-	<b>1.3</b>
<b>North America</b>	<b>0.9</b>	<b>0.1</b>	<b>2.5</b>	<b>†</b>	<b>0.1</b>	<b>0.1</b>	-	-	-	-	-	-	-	-	<b>0.4</b>	<b>0.1</b>	-	-	<b>0.3</b>	-	-	-	-	-	<b>4.6</b>
Argentina	0.5	-	0.3	-	-	-	0.1	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>1.8</b>
Brazil	2.8	-	0.4	0.1	-	-	-	-	-	-	-	-	0.1	-	†	-	-	-	-	-	-	-	-	-	<b>3.3</b>
Chile	2.1	-	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	-	-	-	-	-	-	-	<b>3.7</b>
Other S. & Cent. America	1.8	-	2.8	0.3	0.1	†	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	<b>5.1</b>
<b>S. &amp; Cent. America</b>	<b>7.1</b>	<b>-</b>	<b>4.2</b>	<b>0.4</b>	<b>0.1</b>	<b>†</b>	<b>0.1</b>	<b>-</b>	<b>0.9</b>	<b>-</b>	<b>-</b>	<b>0.1</b>	<b>0.1</b>	<b>-</b>	<b>†</b>	<b>0.7</b>	<b>0.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13.9</b>
Belgium	1.3	-	-	-	†	-	0.9	-	2.8	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	<b>5.1</b>
France	2.6	0.1	0.5	-	0.8	-	5.0	-	1.9	-	-	-	4.3	0.2	-	4.2	-	-	-	-	-	-	-	-	<b>19.6</b>
Italy	2.1	-	0.1	-	-	†	-	-	6.8	-	-	-	2.8	-	-	0.2	0.1	-	-	-	-	-	-	-	<b>12.1</b>
Spain	5.4	0.2	2.2	0.2	0.5	0.1	3.4	-	3.1	-	-	-	0.5	0.4	0.1	4.0	1.0	-	-	-	-	-	-	-	<b>20.9</b>
Turkey	2.8	-	0.6	-	0.1	-	0.2	-	3.1	-	-	-	5.7	0.1	0.1	1.8	0.3	-	-	-	-	-	-	-	<b>14.8</b>
United Kingdom	4.7	-	1.0	-	0.4	-	2.9	-	9.0	-	-	-	†	-	0.2	0.3	-	-	-	-	-	-	-	-	<b>18.6</b>
Other EU	6.7	0.1	0.9	-	2.3	0.2	4.7	-	3.5	-	-	-	0.7	0.4	0.1	4.0	0.2	-	-	-	-	-	-	-	<b>23.7</b>
Rest of Europe	-	-	-	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>0.1</b>
<b>Europe</b>	<b>25.6</b>	<b>0.4</b>	<b>5.2</b>	<b>0.2</b>	<b>4.1</b>	<b>0.3</b>	<b>17.2</b>	<b>-</b>	<b>30.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13.9</b>	<b>1.1</b>	<b>0.4</b>	<b>14.6</b>	<b>1.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>114.8</b>
Egypt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>5.7</b>
Kuwait	0.5	-	-	-	-	0.2	-	-	3.1	-	-	-	0.1	0.4	0.1	1.0	0.2	-	-	-	-	-	-	-	<b>1.6</b>
United Arab Emirates	0.3	-	0.2	-	-	0.3	-	-	0.3	-	-	-	-	0.2	-	0.3	-	-	-	-	-	-	-	-	<b>1.9</b>
Other Middle East & Africa	0.6	-	0.7	-	-	0.3	-	-	0.1	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	<b>2.2</b>
<b>Middle East &amp; Africa</b>	<b>1.3</b>	<b>-</b>	<b>0.9</b>	<b>-</b>	<b>-</b>	<b>0.2</b>	<b>0.6</b>	<b>0.5</b>	<b>3.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.1</b>	<b>0.5</b>	<b>0.1</b>	<b>1.5</b>	<b>0.2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9.2</b>
China	4.4	1.5	0.3	†	-	0.6	6.9	1.4	11.2	0.4	-	-	0.2	0.5	0.2	3.3	0.7	40.6	1.0	7.4	8.3	4.1	1.1	-	<b>94.0</b>
India	3.3	-	0.7	-	-	0.2	0.7	1.8	14.1	4.8	-	-	0.3	3.1	0.2	4.0	1.3	1.4	0.1	-	-	-	-	-	<b>35.8</b>
Japan	6.4	0.9	-	-	-	8.4	3.3	11.9	1.4	-	-	-	-	-	0.1	1.9	-	39.7	5.4	3.0	14.8	4.7	0.2	-	<b>102.0</b>
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	1.0	-	-	-	-	-	<b>3.6</b>
Pakistan	1.0	-	-	-	-	-	0.2	7.1	0.5	-	-	-	0.4	0.1	0.4	0.6	-	-	-	0.1	0.1	-	-	-	<b>10.6</b>
Singapore	0.8	-	0.1	-	-	0.1	0.2	0.5	-	-	-	-	-	0.3	0.1	-	0.1	3.2	0.1	0.4	-	-	-	-	<b>5.7</b>
South Korea	8.0	2.2	0.1	-	-	2.8	5.4	13.0	0.3	-	-	-	-	0.5	0.1	0.5	0.3	10.9	0.4	3.7	6.7	0.4	0.1	-	<b>55.3</b>
Taiwan	1.5	-	0.2	-	-	3.3	0.1	6.9	0.3	-	-	-	-	0.2	0.5	-	-	6.7	0.3	1.6	1.0	2.2	-	-	<b>24.7</b>
Thailand	0.7	-	0.2	-	-	-	0.2	3.0	-	-	-	-	-	0.1	0.3	0.1	-	1.1	0.2	0.3	1.3	0.1	-	-	<b>7.5</b>
Other Asia Pacific	0.4	-	-	-	-	0.1	-	4.1	-	-	-	-	0.1	-	-	0.8	0.1	-	-	-	0.6	-	0.1	-	

## Major trade movements 2020

Trade flows worldwide (billion cubic metres)



## Natural gas: Trade movements 2020 by pipeline

To	From																			Total imports				
	Canada	Mexico	US	Bolivia	Other S. & Cent. America	Netherlands	Norway	Other Europe	Azerbaijan	Kazakhstan	Russian Federation	Turkmenistan	Uzbekistan	Iran	Qatar	Other Middle East	Algeria	Libya	Other Africa		Indonesia	Myanmar	Other Asia Pacific	
Canada	-	-	21.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21.8
Mexico	-	-	54.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.3
US	68.2	†	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68.2
<b>North America</b>	<b>68.2</b>	<b>†</b>	<b>76.1</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>144.3</b>
Argentina	-	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2
Brazil	-	-	-	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.2
Other S. & Cent. America	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.1
<b>S. &amp; Cent. America</b>	-	-	-	<b>11.4</b>	<b>1.1</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>12.5</b>
Belgium	-	-	-	-	-	8.4	7.5	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.6
France	-	-	-	-	-	3.8	17.6	1.7	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-	-	25.8
Germany	-	-	-	-	-	13.0	31.2	1.6	-	-	56.3	-	-	-	-	-	-	-	-	-	-	-	-	102.0
Italy	-	-	-	-	-	1.6	5.4	8.4	†	-	19.7	-	-	-	-	-	11.5	4.2	-	-	-	-	-	50.8
Netherlands	-	-	-	-	-	-	20.0	7.2	-	-	11.2	-	-	-	-	-	-	-	-	-	-	-	-	38.4
Spain	-	-	-	-	-	-	1.2	2.1	-	-	-	-	-	-	-	-	9.1	-	-	-	-	-	-	12.3
Turkey	-	-	-	-	-	-	-	-	11.1	-	15.6	-	-	5.1	-	-	-	-	-	-	-	-	-	31.8
Ukraine	-	-	-	-	-	-	-	14.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.7
United Kingdom	-	-	-	-	-	1.0	23.7	0.3	-	-	4.7	-	-	-	-	-	-	-	-	-	-	-	-	29.7
Other EU	-	-	-	-	-	-	0.3	56.7	†	-	55.2	-	-	-	-	-	0.4	-	-	-	-	-	-	112.6
Rest of Europe	-	-	-	-	-	0.3	-	6.3	2.2	-	2.5	-	-	-	-	-	-	-	-	-	-	-	-	11.3
<b>Europe</b>	-	-	-	-	-	<b>28.1</b>	<b>106.9</b>	<b>100.7</b>	<b>13.4</b>	<b>-</b>	<b>167.7</b>	-	-	<b>5.1</b>	-	-	<b>21.0</b>	<b>4.2</b>	-	-	-	-	-	<b>447.1</b>
Belarus	-	-	-	-	-	-	-	-	-	-	17.6	-	-	-	-	-	-	-	-	-	-	-	-	17.6
Kazakhstan	-	-	-	-	-	-	-	-	-	-	3.2	0.1	0.7	-	-	-	-	-	-	-	-	-	-	4.1
Russian Federation	-	-	-	-	-	-	-	-	-	7.1	3.8	0.1	-	-	-	-	-	-	-	-	-	-	-	11.0
Other CIS	-	-	-	-	-	-	-	-	-	0.1	5.3	0.5	0.5	0.5	-	-	-	-	-	-	-	-	-	6.8
<b>CIS</b>	-	-	-	-	-	-	-	-	-	<b>7.2</b>	<b>26.1</b>	<b>4.3</b>	<b>1.3</b>	<b>0.5</b>	-	-	-	-	-	-	-	-	-	<b>39.5</b>
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.2	-	-	-	-	-	-	-	-	20.2
Other Middle East	-	-	-	-	-	-	-	-	0.2	-	-	-	-	10.3	1.6	2.1	-	-	0.9	-	-	-	-	15.1
<b>Middle East</b>	-	-	-	-	-	-	-	-	<b>0.2</b>	-	-	-	-	<b>10.3</b>	<b>21.8</b>	<b>2.1</b>	-	-	<b>0.9</b>	-	-	-	-	<b>35.3</b>
South Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.7
Other Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1	-	5.2	-	1.0	-	-	-	-	8.2
<b>Africa</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>2.1</b>	<b>5.2</b>	<b>-</b>	<b>4.7</b>	-	-	-	-	-	<b>11.9</b>
Australia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.4	-	4.4
China	-	-	-	-	-	-	-	-	-	6.8	3.9	27.2	3.3	-	-	-	-	-	-	-	-	3.9	-	45.1
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	-	0.4
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.0	-	1.4	-	8.4
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.9	-	-	6.9
<b>Asia Pacific</b>	-	-	-	-	-	-	-	-	-	<b>6.8</b>	<b>3.9</b>	<b>27.2</b>	<b>3.3</b>	-	-	-	-	-	-	<b>7.3</b>	<b>10.8</b>	<b>5.9</b>	-	<b>65.2</b>
<b>Total exports</b>	<b>68.2</b>	<b>†</b>	<b>76.1</b>	<b>11.4</b>	<b>1.1</b>	<b>28.1</b>	<b>106.9</b>	<b>100.7</b>	<b>13.6</b>	<b>14.0</b>	<b>197.7</b>	<b>31.6</b>	<b>4.6</b>	<b>16.0</b>	<b>21.8</b>	<b>4.1</b>	<b>26.1</b>	<b>4.2</b>	<b>5.6</b>	<b>7.3</b>	<b>10.8</b>	<b>5.9</b>	-	<b>755.8</b>

†Less than 0.05.

Source: includes data from FGE MENAgas service, IHS Markit.

Note: As far as possible, the data above represents standard cubic metres (measured at 15°C and 1013 mbar) and has been standardized using a gross calorific value (GCV) of 40 MJ/m<sup>3</sup>.