

BP Statistical Review of World Energy June 2009



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This data is an extract from the printed Review

Natural gas

Proved reserves

	At end 1988	At end 1998	At end 2007	At end 2008			
	Trillion cubic metres	Trillion cubic metres	Trillion cubic metres	Trillion cubic feet	Trillion cubic metres	Share of total	R/P ratio
US	4.76	4.65	6.73	237.7	6.73	3.6%	11.6
Canada	2.67	1.75	1.63	57.7	1.63	0.9%	9.3
Mexico	2.08	0.85	0.51	17.6	0.50	0.3%	9.1
Total North America	9.51	7.24	8.88	313.1	8.87	4.8%	10.9
Argentina	0.77	0.69	0.44	15.6	0.44	0.2%	10.0
Bolivia	0.15	0.15	0.71	25.1	0.71	0.4%	51.0
Brazil	0.11	0.22	0.27	11.5	0.33	0.2%	23.6
Colombia	0.13	0.20	0.12	4.0	0.11	0.1%	12.4
Peru	0.34	0.25	0.33	11.8	0.33	0.2%	98.5
Trinidad & Tobago	0.29	0.56	0.48	17.0	0.48	0.3%	12.2
Venezuela	2.86	4.15	4.84	170.9	4.84	2.6%	*
Other S. & Cent. America	0.15	0.14	0.07	2.4	0.07	♦	17.5
Total S. & Cent. America	4.79	6.35	7.27	258.2	7.31	4.0%	46.0
Azerbaijan	n/a	0.81	1.16	42.3	1.20	0.6%	81.3
Denmark	0.08	0.10	0.07	1.9	0.06	♦	5.5
Germany	0.36	0.26	0.14	4.2	0.12	0.1%	9.2
Italy	0.33	0.27	0.13	4.2	0.12	0.1%	14.2
Kazakhstan	n/a	1.81	1.85	64.4	1.82	1.0%	60.3
Netherlands	1.73	1.77	1.39	49.1	1.39	0.8%	20.6
Norway	2.30	3.79	2.88	102.7	2.91	1.6%	29.3
Poland	0.17	0.14	0.11	3.9	0.11	0.1%	27.1
Romania	0.17	0.36	0.63	22.2	0.63	0.3%	54.6
Russian Federation	n/a	43.51	43.32	1529.2	43.30	23.4%	72.0
Turkmenistan	n/a	2.51	2.43	280.6	7.94	4.3%	*
Ukraine	n/a	1.02	0.93	32.6	0.92	0.5%	49.2
United Kingdom	0.59	0.76	0.34	12.1	0.34	0.2%	4.9
Uzbekistan	n/a	1.58	1.59	55.8	1.58	0.9%	25.4
Other Europe & Eurasia	38.81	0.40	0.43	15.6	0.44	0.2%	43.2
Total Europe & Eurasia	44.53	59.09	57.39	2220.8	62.89	34.0%	57.8
Bahrain	0.19	0.14	0.09	3.0	0.09	♦	6.3
Iran	14.20	24.10	28.13	1045.7	29.61	16.0%	*
Iraq	2.69	3.19	3.17	111.9	3.17	1.7%	*
Kuwait	1.38	1.48	1.78	62.9	1.78	1.0%	*
Oman	0.28	0.57	0.98	34.6	0.98	0.5%	40.7
Qatar	4.62	10.90	25.46	899.3	25.46	13.8%	*
Saudi Arabia	5.02	6.07	7.30	267.3	7.57	4.1%	96.9
Syria	0.11	0.24	0.28	10.0	0.28	0.2%	51.8
United Arab Emirates	5.66	6.00	6.44	227.1	6.43	3.5%	*
Yemen	0.16	0.48	0.49	17.3	0.49	0.3%	*
Other Middle East	†	†	0.05	1.7	0.05	♦	18.4
Total Middle East	34.34	53.17	74.17	2680.9	75.91	41.0%	*
Algeria	3.23	4.08	4.50	159.1	4.50	2.4%	52.1
Egypt	0.33	1.02	2.07	76.6	2.17	1.2%	36.9
Libya	0.83	1.32	1.54	54.4	1.54	0.8%	96.9
Nigeria	2.48	3.51	5.22	184.2	5.22	2.8%	*
Other Africa	0.82	0.84	1.21	43.3	1.23	0.7%	66.2
Total Africa	7.68	10.77	14.54	517.5	14.65	7.9%	68.2
Australia	1.11	1.65	2.41	88.6	2.51	1.4%	65.6
Bangladesh	0.35	0.30	0.37	13.1	0.37	0.2%	21.4
Brunei	0.32	0.38	0.34	12.4	0.35	0.2%	28.8
China	0.92	1.37	2.26	86.7	2.46	1.3%	32.3
India	0.60	0.67	1.06	38.5	1.09	0.6%	35.6
Indonesia	2.56	2.18	3.00	112.5	3.18	1.7%	45.7
Malaysia	1.49	2.41	2.39	84.3	2.39	1.3%	38.2
Myanmar	0.27	0.29	0.49	17.5	0.49	0.3%	39.9
Pakistan	0.65	0.61	0.85	30.1	0.85	0.5%	22.7
Papua New Guinea	0.13	0.43	0.44	15.6	0.44	0.2%	*
Thailand	0.20	0.42	0.32	10.7	0.30	0.2%	10.5
Vietnam	n/a	0.17	0.48	19.7	0.56	0.3%	70.1
Other Asia Pacific	0.27	0.51	0.40	13.9	0.39	0.2%	22.1
Total Asia Pacific	8.86	11.39	14.80	543.5	15.39	8.3%	37.4
Total World	109.72	148.01	177.05	6534.0	185.02	100.0%	60.4
of which: European Union	3.65	3.77	2.91	101.4	2.87	1.6%	15.1
OECD	16.57	16.17	16.56	587.3	16.63	9.0%	14.6
Former Soviet Union	38.46	51.48	51.50	2013.1	57.00	30.8%	71.8

*More than 100 years.

†Less than 0.05.

♦Less than 0.05%.

n/a not available.

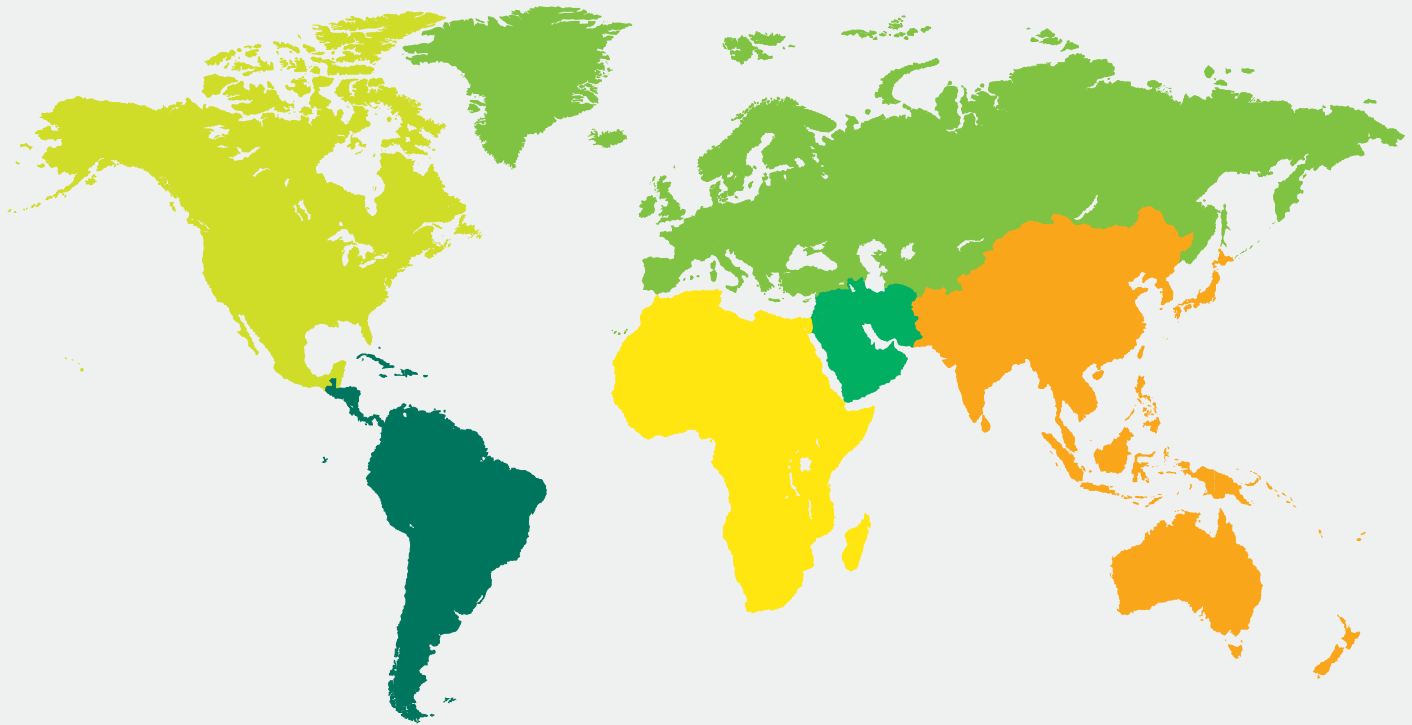
Notes: Proved reserves of natural gas – Generally taken to be those quantities that geological and engineering information indicates with reasonable certainty can be recovered in the future from known reservoirs under existing economic and operating conditions.

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.

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.

Proved reserves at end 2008

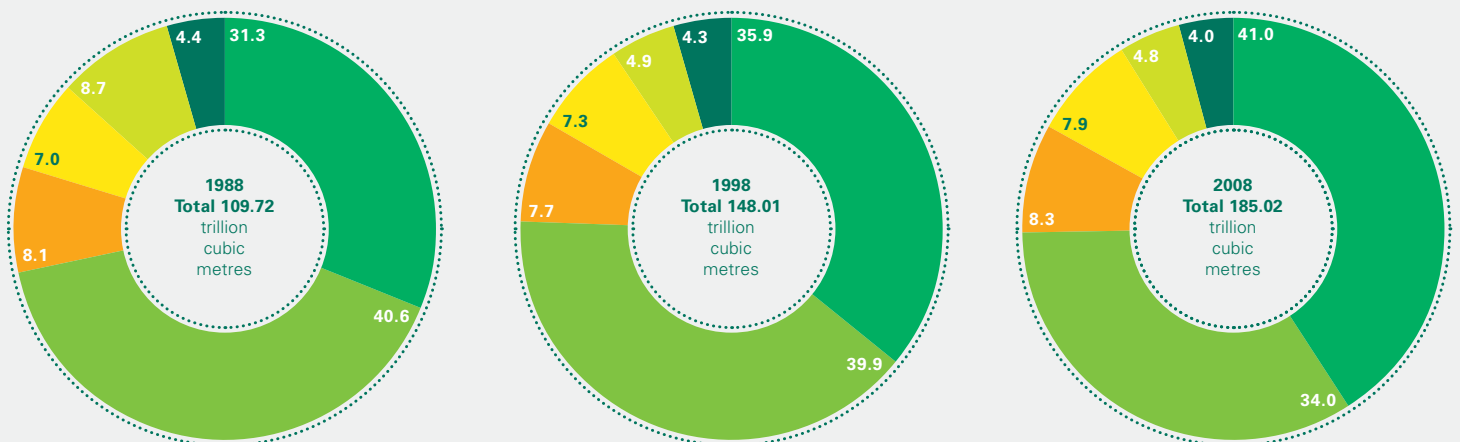
Trillion cubic metres



Distribution of proved reserves in 1988, 1998 and 2008

Percentage

- Middle East
- Europe & Eurasia
- Asia Pacific
- Africa
- North America
- S. & Cent. America





Production*

Billion cubic metres	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Change 2008 over 2007	2008 share of total
US	538.7	533.3	543.2	555.5	536.0	540.8	526.4	511.1	524.0	540.5	582.2	7.5%	19.3%
Canada	173.4	176.8	182.2	186.5	187.9	184.7	183.7	187.4	188.4	184.1	175.2	-5.1%	5.7%
Mexico	38.4	37.1	37.8	37.4	38.9	41.2	42.7	45.0	51.6	54.0	54.9	1.3%	1.8%
Total North America	750.5	747.2	763.2	779.4	762.8	766.6	752.8	743.6	764.0	778.7	812.3	4.1%	26.7%
Argentina	29.6	34.6	37.4	37.1	36.1	41.0	44.9	45.6	46.1	44.8	44.1	-1.9%	1.4%
Bolivia	2.8	2.3	3.2	4.7	4.9	6.4	9.8	11.9	12.9	13.8	13.9	0.5%	0.5%
Brazil	6.3	7.4	7.5	7.7	9.2	10.0	11.0	11.0	11.3	11.3	13.9	22.4%	0.5%
Colombia	6.3	5.2	5.9	6.1	6.2	6.1	6.4	6.7	7.0	7.5	9.1	19.8%	0.3%
Trinidad & Tobago	8.6	11.7	14.1	15.2	17.3	24.7	27.3	30.3	36.4	39.0	39.3	0.5%	1.3%
Venezuela	32.3	27.4	27.9	29.6	28.4	25.2	28.4	27.4	31.5	32.1	31.5	-2.2%	1.0%
Other S. & Cent. America	2.9	3.5	3.7	3.9	3.8	3.6	4.0	4.9	5.8	6.5	7.2	11.6%	0.2%
Total S. & Cent. America	88.8	92.0	99.7	104.3	106.0	117.1	131.7	137.9	151.1	155.0	158.9	2.2%	5.2%
Azerbaijan	5.1	5.4	5.1	5.0	4.7	4.6	4.5	5.2	6.1	9.8	14.7	50.0%	0.5%
Denmark	7.6	7.8	8.2	8.4	8.4	8.0	9.4	10.4	10.4	9.2	10.1	9.1%	0.3%
Germany	16.7	17.8	16.9	17.0	17.0	17.7	16.4	15.8	15.6	14.3	13.0	-9.2%	0.4%
Italy	17.4	16.0	15.2	14.0	13.4	12.7	11.9	11.1	10.1	8.9	8.4	-6.1%	0.3%
Kazakhstan	7.2	9.0	10.4	10.5	10.2	12.6	20.0	22.6	23.9	26.4	30.2	13.9%	1.0%
Netherlands	64.8	60.2	58.1	62.4	60.3	58.1	68.5	62.5	61.6	60.5	67.5	11.2%	2.2%
Norway	44.2	48.5	49.7	53.9	65.5	73.1	78.5	85.0	87.6	89.7	99.2	10.4%	3.2%
Poland	3.6	3.4	3.7	3.9	4.0	4.0	4.4	4.3	4.3	4.3	4.1	-6.6%	0.1%
Romania	14.0	14.0	13.8	13.6	13.2	13.0	12.8	12.4	11.9	11.5	11.5	-0.3%	0.4%
Russian Federation	534.8	534.6	528.7	526.2	538.8	561.4	573.3	580.1	593.8	592.0	601.7	1.4%	19.6%
Turkmenistan	12.0	20.6	42.5	46.4	48.4	53.5	52.8	57.0	60.4	65.4	66.1	0.7%	2.1%
Ukraine	16.3	16.4	16.2	16.6	16.9	17.5	18.5	18.8	19.1	19.1	18.7	-2.3%	0.6%
United Kingdom	90.2	99.1	108.4	105.8	103.6	102.9	96.4	88.2	80.0	72.1	69.6	-3.7%	2.3%
Uzbekistan	49.6	50.3	51.1	52.0	51.9	52.0	54.2	54.0	54.5	59.1	62.2	4.9%	2.0%
Other Europe & Eurasia	12.3	11.5	11.2	11.0	11.3	10.7	11.1	10.7	11.5	10.8	10.3	-5.4%	0.3%
Total Europe & Eurasia	895.8	914.7	939.2	946.7	967.6	1001.7	1032.5	1038.2	1050.7	1053.3	1087.3	2.9%	35.4%
Bahrain	8.4	8.7	8.8	9.1	9.5	9.6	9.8	10.7	11.3	11.8	13.4	13.8%	0.4%
Iran	50.0	56.4	60.2	66.0	75.0	81.5	84.9	103.5	108.6	111.9	116.3	3.6%	3.8%
Kuwait	9.5	8.6	9.6	10.5	9.5	11.0	11.9	12.2	12.5	12.1	12.8	5.5%	0.4%
Oman	5.2	5.5	8.7	14.0	15.0	16.5	18.5	19.8	23.7	24.1	24.1	-0.3%	0.8%
Qatar	19.6	22.1	23.7	27.0	29.5	31.4	39.2	45.8	50.7	63.2	76.6	20.9%	2.5%
Saudi Arabia	46.8	46.2	49.8	53.7	56.7	60.1	65.7	71.2	73.5	74.4	78.1	4.7%	2.5%
Syria	5.3	5.4	5.5	5.0	6.1	6.2	6.4	5.5	5.7	5.6	5.5	-2.8%	0.2%
United Arab Emirates	37.1	38.5	38.4	44.9	43.4	44.8	46.3	47.8	49.0	50.4	50.2	-0.7%	1.6%
Other Middle East	3.2	3.4	3.4	3.0	2.6	1.8	2.5	3.4	4.1	4.1	4.1	-1.7%	0.1%
Total Middle East	185.0	194.7	208.1	233.3	247.2	262.9	285.1	319.9	339.1	357.6	381.1	6.3%	12.4%
Algeria	76.6	86.0	84.4	78.2	80.4	82.8	82.0	88.2	84.5	84.8	86.5	1.7%	2.8%
Egypt	14.0	16.8	21.0	25.2	27.3	30.1	33.0	42.5	54.7	55.7	58.9	5.4%	1.9%
Libya	6.4	5.0	5.9	6.2	5.9	5.5	8.1	11.3	13.2	15.3	15.9	3.6%	0.5%
Nigeria	5.1	6.0	12.5	14.9	14.2	19.2	22.8	22.4	28.4	35.0	35.0	-0.2%	1.1%
Other Africa	5.1	5.8	6.3	6.8	7.5	7.1	9.3	11.2	11.8	13.6	18.5	35.7%	0.6%
Total Africa	107.2	119.7	130.1	131.3	135.3	144.8	155.2	175.6	192.6	204.4	214.8	4.8%	7.0%
Australia	30.4	30.8	31.2	32.5	32.6	33.2	35.3	37.1	38.9	40.0	38.3	-4.5%	1.2%
Bangladesh	7.8	8.3	10.0	10.7	11.4	12.3	13.2	14.5	15.3	16.3	17.3	6.0%	0.6%
Brunei	10.8	11.2	11.3	11.4	11.5	12.4	12.2	12.0	12.6	12.3	12.1	-1.2%	0.4%
China	23.3	25.2	27.2	30.3	32.7	35.0	41.5	49.3	58.6	69.2	76.1	9.6%	2.5%
India	24.5	25.1	26.4	26.4	27.6	29.5	29.2	29.6	29.3	30.1	30.6	1.4%	1.0%
Indonesia	64.6	70.0	65.2	63.3	69.7	73.2	70.3	71.2	70.3	67.6	69.7	2.7%	2.3%
Malaysia	38.5	40.8	45.3	46.9	48.3	51.8	53.9	59.9	59.7	60.8	62.5	2.5%	2.0%
Myanmar	1.8	1.7	3.4	7.0	8.4	9.6	10.2	12.2	12.6	13.5	12.4	-8.5%	0.4%
New Zealand	4.6	5.3	5.6	5.9	5.6	4.3	3.8	3.6	3.7	4.1	3.8	-6.3%	0.1%
Pakistan	17.8	20.3	21.5	22.7	24.6	30.4	34.5	35.5	36.1	36.5	37.5	2.6%	1.2%
Thailand	17.5	19.2	20.2	19.6	20.5	21.8	22.4	23.7	24.3	26.0	28.9	10.7%	0.9%
Vietnam	0.9	1.3	1.6	2.0	2.4	2.4	4.2	6.9	6.8	7.1	7.9	11.9%	0.3%
Other Asia Pacific	3.3	3.3	3.3	3.6	5.3	6.4	6.2	7.0	10.5	13.0	14.1	8.5%	0.5%
Total Asia Pacific	245.7	262.6	272.1	282.4	300.6	322.3	336.8	362.6	378.5	396.3	411.2	3.5%	13.4%
Total World	2273.0	2330.9	2412.4	2477.4	2519.4	2615.5	2694.1	2777.8	2876.1	2945.3	3065.6	3.8%	100.0%
of which: European Union	223.4	226.6	232.0	232.9	227.7	223.6	227.4	211.9	201.3	187.5	190.3	1.2%	6.2%
OECD	1041.8	1047.2	1071.0	1093.8	1083.9	1091.2	1088.0	1072.1	1086.6	1092.1	1136.6	3.9%	37.3%
Former Soviet Union	625.3	636.6	654.4	657.1	671.2	701.9	723.5	738.0	758.0	772.2	793.7	2.5%	25.8%
Other EMEs	605.9	647.0	687.0	726.5	764.3	822.4	882.6	967.7	1031.5	1081.1	1135.3	4.7%	36.9%

*Excluding gas flared or recycled.

Source: Includes data from Cedigaz.

Notes: As far as possible, the data above represents standard cubic metres (measured at 15°C and 1013 millibar (mbar); because it is derived directly from tonnes of oil equivalent using an average conversion factor, it does not necessarily equate with gas volumes expressed in specific national terms.

Annual changes and shares of total are calculated using million tonnes of oil equivalent figures.

Growth rates are adjusted for leap years.

Natural gas production data expressed in billion cubic feet per day is available at www.bp.com/statisticalreview.

**Production***

Million tonnes oil equivalent	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Change 2008 over 2007	2008 share of total
US	494.2	487.4	495.5	508.2	489.9	496.2	481.1	468.1	479.3	494.5	533.0	7.5%	19.3%
Canada	156.1	159.1	164.0	167.8	169.1	166.2	165.3	168.7	169.6	165.7	157.7	-5.1%	5.7%
Mexico	34.5	33.4	34.0	33.7	35.0	37.0	38.4	40.5	46.4	48.6	49.4	1.3%	1.8%
Total North America	684.9	679.9	693.5	709.7	694.0	699.4	684.9	677.3	695.3	708.8	740.0	4.1%	26.7%
Argentina	26.6	31.1	33.7	33.4	32.5	36.9	40.4	41.1	41.5	40.3	39.7	-1.9%	1.4%
Bolivia	2.5	2.0	2.9	4.2	4.4	5.7	8.8	10.7	11.6	12.4	12.5	0.5%	0.5%
Brazil	5.7	6.7	6.7	6.9	8.3	9.0	9.9	9.9	10.2	10.2	12.5	22.4%	0.5%
Colombia	5.6	4.7	5.3	5.5	5.5	5.5	5.7	6.0	6.3	6.8	8.2	19.8%	0.3%
Trinidad & Tobago	7.8	10.6	12.6	13.7	15.6	22.3	24.6	27.3	32.8	35.1	35.4	0.5%	1.3%
Venezuela	29.1	24.7	25.1	26.6	25.6	22.7	25.6	24.7	28.3	28.9	28.3	-2.2%	1.0%
Other S. & Cent. America	2.6	3.1	3.3	3.5	3.4	3.3	3.6	4.5	5.2	5.8	6.5	11.6%	0.2%
Total S. & Cent. America	80.0	82.8	89.8	93.9	95.4	105.4	118.6	124.1	136.0	139.5	143.0	2.2%	5.2%
Azerbaijan	4.6	4.9	4.6	4.5	4.2	4.2	4.1	4.7	5.5	8.8	13.3	50.0%	0.5%
Denmark	6.8	7.0	7.3	7.5	7.5	7.2	8.5	9.4	9.4	8.3	9.1	9.1%	0.3%
Germany	15.0	16.1	15.2	15.3	15.3	15.9	14.7	14.2	14.1	12.9	11.7	-9.2%	0.4%
Italy	15.7	14.4	13.7	12.6	12.1	11.5	10.7	10.0	9.1	8.0	7.5	-6.1%	0.3%
Kazakhstan	6.5	8.1	9.4	9.5	9.2	11.3	18.0	20.3	21.5	23.8	27.2	13.9%	1.0%
Netherlands	58.3	54.2	52.3	56.2	54.3	52.2	61.6	56.3	55.4	54.5	60.8	11.2%	2.2%
Norway	39.8	43.6	44.8	48.5	59.0	65.8	70.6	76.5	78.9	80.7	89.3	10.4%	3.2%
Poland	3.2	3.1	3.3	3.5	3.6	3.6	3.9	3.9	3.9	3.9	3.7	-6.6%	0.1%
Romania	12.6	12.6	12.4	12.2	11.9	11.7	11.5	11.2	10.7	10.4	10.4	-0.3%	0.4%
Russian Federation	481.4	481.1	475.8	473.6	484.9	505.2	516.0	522.1	534.4	532.8	541.5	1.4%	19.6%
Turkmenistan	10.8	18.6	38.3	41.8	43.6	48.1	47.5	51.3	54.3	58.9	59.5	0.7%	2.1%
Ukraine	14.6	14.8	14.6	14.9	15.2	15.8	16.6	16.9	17.2	17.2	16.9	-2.3%	0.6%
United Kingdom	81.1	89.2	97.5	95.2	93.2	92.6	86.7	79.4	72.0	64.9	62.6	-3.7%	2.3%
Uzbekistan	44.6	45.3	45.9	46.8	46.7	46.8	48.8	48.6	49.0	53.2	56.0	4.9%	2.0%
Other Europe & Eurasia	11.1	10.3	10.1	9.9	10.1	9.6	10.0	9.7	10.4	9.7	9.2	-5.4%	0.3%
Total Europe & Eurasia	806.2	823.2	845.3	852.1	870.8	901.5	929.2	934.4	945.7	947.9	978.6	2.9%	35.4%
Bahrain	7.5	7.8	7.9	8.2	8.5	8.7	8.8	9.6	10.2	10.6	12.1	13.8%	0.4%
Iran	45.0	50.7	54.2	59.4	67.5	73.4	76.4	93.2	97.7	100.7	104.7	3.6%	3.8%
Kuwait	8.5	7.8	8.6	9.5	8.5	9.9	10.7	11.0	11.3	10.9	11.5	5.5%	0.4%
Oman	4.7	4.9	7.8	12.6	13.5	14.9	16.7	17.8	21.3	21.6	21.6	-0.3%	0.8%
Qatar	17.6	19.8	21.3	24.3	26.6	28.3	35.3	41.2	45.6	56.9	69.0	20.9%	2.5%
Saudi Arabia	42.1	41.6	44.8	48.3	51.0	54.1	59.1	64.1	66.2	67.0	70.3	4.7%	2.5%
Syria	4.8	4.9	4.9	4.5	5.5	5.6	5.8	4.9	5.1	5.1	4.9	-2.8%	0.2%
United Arab Emirates	33.4	34.6	34.5	40.4	39.1	40.3	41.7	43.0	44.1	45.4	45.2	-0.7%	1.6%
Other Middle East	2.9	3.1	3.1	2.7	2.4	1.6	2.3	3.1	3.7	3.7	3.7	-1.7%	0.1%
Total Middle East	166.5	175.3	187.3	209.9	222.5	236.6	256.6	287.9	305.2	321.9	343.0	6.3%	12.4%
Algeria	68.9	77.4	76.0	70.4	72.3	74.5	73.8	79.4	76.0	76.3	77.9	1.7%	2.8%
Egypt	12.6	15.1	18.9	22.7	24.6	27.1	29.7	38.3	49.2	50.1	53.0	5.4%	1.9%
Libya	5.7	4.5	5.3	5.6	5.3	5.0	7.3	10.2	11.9	13.8	14.3	3.6%	0.5%
Nigeria	4.6	5.4	11.3	13.4	12.8	17.3	20.5	20.2	25.6	31.5	31.5	-0.2%	1.1%
Other Africa	4.6	5.2	5.6	6.1	6.8	6.4	8.4	10.1	10.6	12.2	16.7	35.7%	0.6%
Total Africa	96.5	107.7	117.1	118.2	121.7	130.3	139.6	158.1	173.4	184.0	193.3	4.8%	7.0%
Australia	27.3	27.7	28.0	29.2	29.3	29.9	31.7	33.4	35.0	36.0	34.4	-4.5%	1.2%
Bangladesh	7.0	7.5	9.0	9.7	10.3	11.1	11.9	13.1	13.8	14.6	15.6	6.0%	0.6%
Brunei	9.7	10.1	10.2	10.3	10.3	11.1	11.0	10.8	11.3	11.0	10.9	-1.2%	0.4%
China	21.0	22.7	24.5	27.3	29.4	31.5	37.3	44.4	52.7	62.3	68.5	9.6%	2.5%
India	22.0	22.6	23.7	23.8	24.8	26.6	26.3	26.7	26.4	27.1	27.5	1.4%	1.0%
Indonesia	58.1	63.0	58.7	57.0	62.7	65.9	63.3	64.1	63.2	60.9	62.7	2.7%	2.3%
Malaysia	34.6	36.8	40.7	42.2	43.5	46.6	48.5	54.0	53.7	54.7	56.3	2.5%	2.0%
Myanmar	1.6	1.5	3.1	6.3	7.6	8.6	9.2	11.0	11.3	12.2	11.2	-8.5%	0.4%
New Zealand	4.2	4.8	5.1	5.3	5.1	3.9	3.5	3.2	3.3	3.7	3.4	-6.3%	0.1%
Pakistan	16.0	18.3	19.4	20.4	22.1	27.4	31.0	32.0	32.5	32.8	33.8	2.6%	1.2%
Thailand	15.8	17.3	18.2	17.7	18.5	19.6	20.1	21.3	21.9	23.4	26.0	10.7%	0.9%
Vietnam	0.8	1.2	1.4	1.8	2.2	2.1	3.7	6.2	6.1	6.4	7.1	11.9%	0.3%
Other Asia Pacific	3.0	2.9	3.0	3.2	4.7	5.8	5.6	6.3	9.4	11.7	12.7	8.5%	0.5%
Total Asia Pacific	221.1	236.3	244.9	254.2	270.5	290.1	303.1	326.3	340.7	356.7	370.1	3.5%	13.4%
Total World	2055.1	2105.2	2177.8	2237.9	2274.9	2363.4	2432.1	2508.1	2596.3	2658.8	2768.0	3.8%	100.0%
of which: European Union	201.1	203.9	208.8	209.6	205.0	201.3	204.6	190.7	181.2	168.7	171.3	1.2%	6.2%
OECD	947.1	949.9	970.5	992.7	983.0	991.5	986.6	973.0	985.7	990.9	1031.9	3.9%	37.3%
Former Soviet Union	562.7	572.9	589.0	591.4	604.1	631.7	651.2	664.2	682.2	694.9	714.3	2.5%	25.8%
Other EMES	545.3	582.3	618.3	653.9	687.9	740.2	794.3	870.9	928.4	973.0	1021.8	4.7%	36.9%

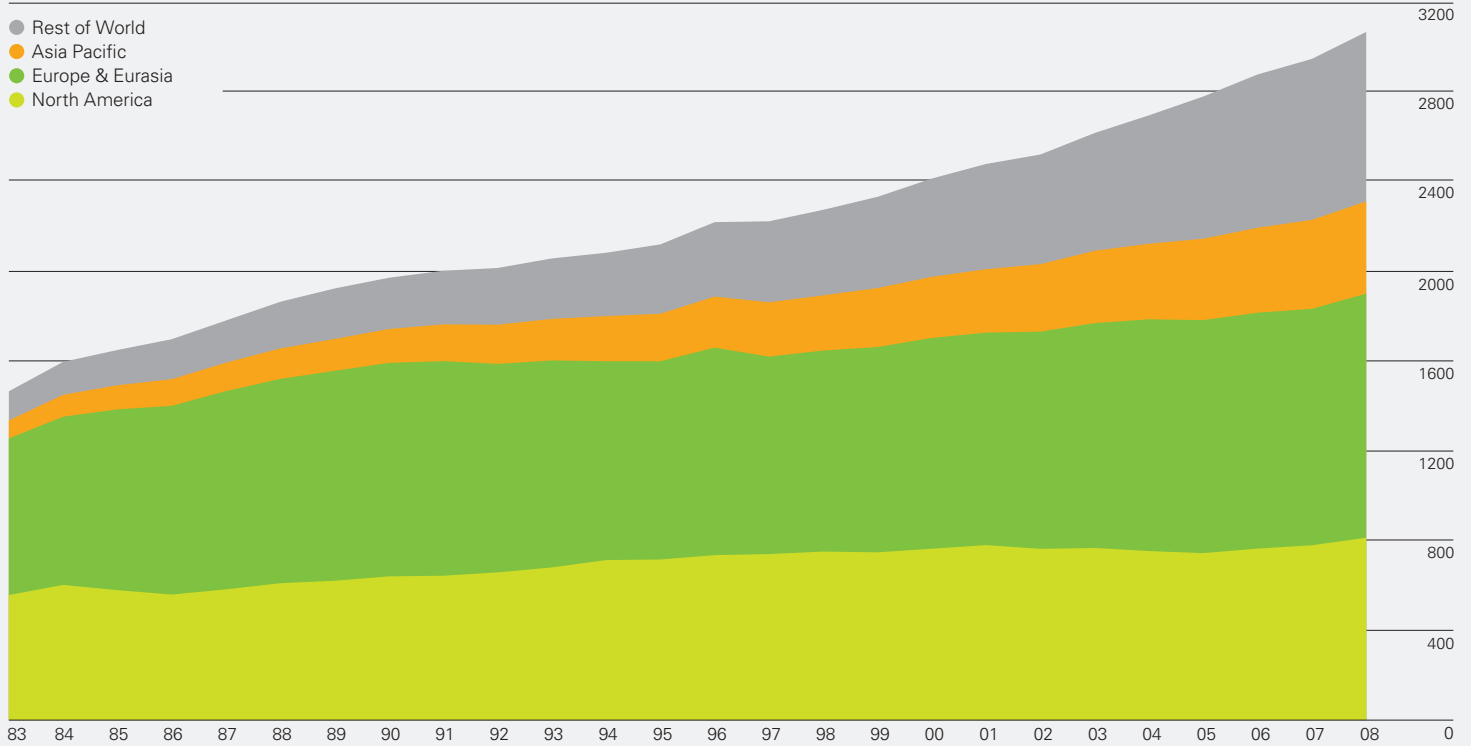
*Excluding gas flared or recycled.

Note: Growth rates are adjusted for leap years.

Source: Includes data from Cedigaz.

Production by region

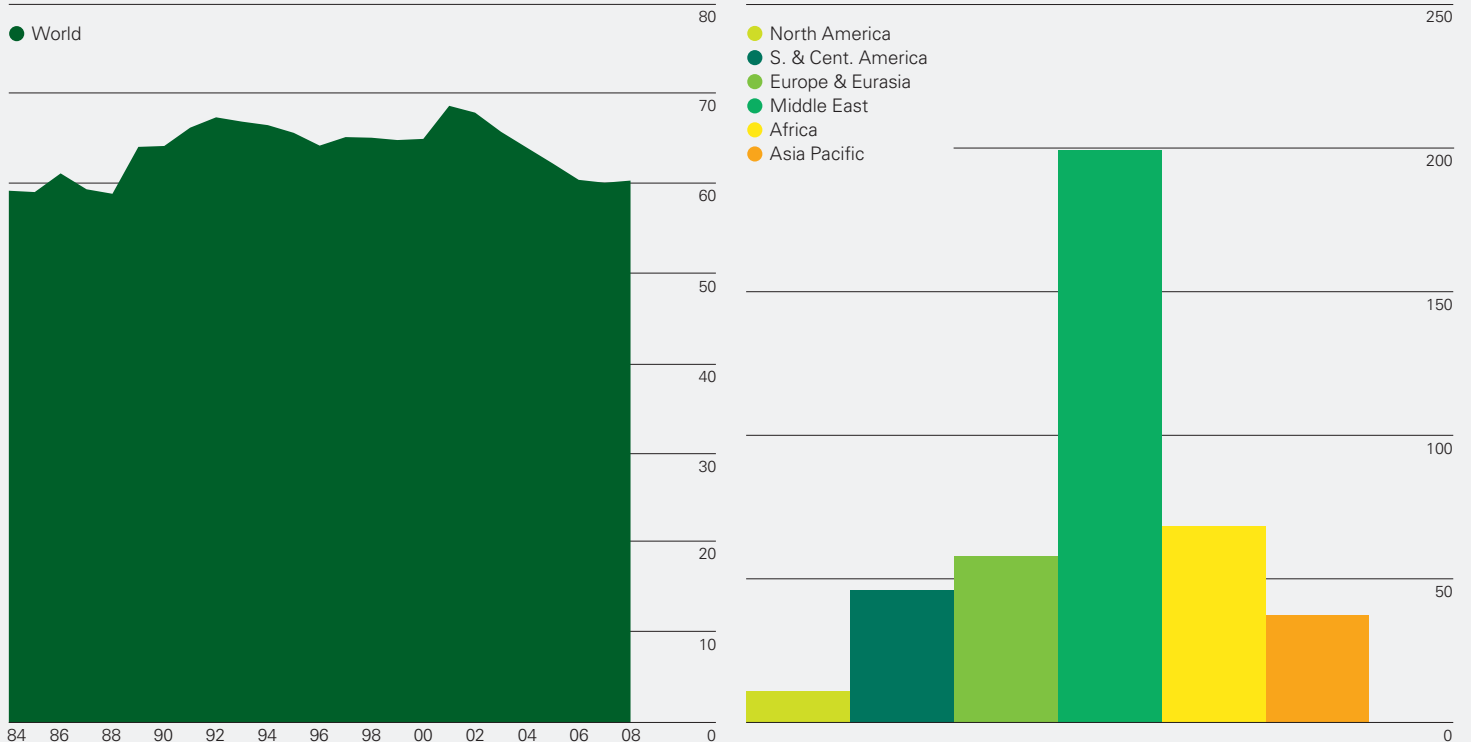
Billion cubic metres



World natural gas production grew by a robust 3.8% in 2008, the strongest volumetric growth since 1984. For the second consecutive year, the US recorded the largest increase, with growth of 41.7bcm. Growth was below the 10-year average for all regions except North America and Europe and Eurasia. Canada recorded the world's largest decline.

Reserves-to-production (R/P) ratios

Years



Global proved reserves of natural gas increased by 7.97tcm in 2008, and the R/P ratio increased to 60.4 years. Increases in Turkmenistan and Iran accounted for most of the growth.



Consumption

Billion cubic metres	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Change 2008 over 2007	2008 share of total
US	629.9	634.4	660.7	629.7	651.5	630.8	634.0	623.3	614.1	652.6	657.2	0.6%	22.0%
Canada	83.4	87.4	92.8	88.2	90.2	97.7	95.1	98.1	96.9	96.7	100.0	3.2%	3.3%
Mexico	39.5	37.4	40.2	40.7	45.8	50.6	53.4	53.3	60.9	63.1	67.2	6.2%	2.2%
Total North America	752.8	759.2	793.7	758.7	787.4	779.1	782.4	774.7	771.9	812.4	824.4	1.3%	27.6%
Argentina	30.5	32.4	33.2	31.1	30.3	34.6	37.9	40.4	41.8	43.9	44.5	1.0%	1.5%
Brazil	6.4	7.6	9.4	11.9	14.1	15.8	18.7	19.3	20.6	22.0	25.2	14.2%	0.8%
Chile	3.7	5.0	6.5	7.3	7.4	8.0	8.7	8.4	7.8	4.6	2.6	-43.2%	0.1%
Colombia	6.2	5.2	5.9	6.1	6.1	6.0	6.3	6.7	7.0	7.4	8.2	9.3%	0.3%
Ecuador	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.7	0.5	0.6	7.4%	♦
Peru	0.4	0.4	0.3	0.4	0.4	0.5	0.9	1.5	1.8	2.7	3.4	26.6%	0.1%
Venezuela	32.3	27.4	27.9	29.6	28.4	25.2	28.4	27.4	31.5	32.2	32.4	0.3%	1.1%
Other S. & Cent. America	10.0	11.3	11.9	13.6	14.4	15.9	16.2	19.5	24.0	24.6	26.3	6.6%	0.9%
Total S. & Cent. America	89.8	89.5	95.5	100.3	101.4	106.3	117.4	123.7	135.2	137.9	143.0	3.5%	4.7%
Austria	8.3	8.5	8.1	8.6	8.5	9.4	9.5	10.0	9.4	8.9	9.5	6.3%	0.3%
Azerbaijan	5.1	5.4	5.2	7.5	7.5	7.7	8.3	8.6	9.1	8.0	9.3	16.0%	0.3%
Belarus	14.6	14.8	15.7	15.7	16.1	15.8	17.9	18.4	19.0	18.8	19.2	1.9%	0.6%
Belgium & Luxembourg	13.8	14.7	14.9	14.6	14.8	16.0	16.5	16.6	17.0	16.9	17.0	0.5%	0.6%
Bulgaria	3.5	3.0	3.3	3.0	2.7	2.8	2.8	3.1	3.2	3.3	3.3	-0.3%	0.1%
Czech Republic	8.5	8.6	8.3	8.9	8.7	8.7	9.1	9.6	9.3	8.4	8.7	3.1%	0.3%
Denmark	4.7	5.0	4.9	5.1	5.1	5.2	5.2	5.0	5.1	4.6	4.6	0.5%	0.2%
Finland	3.7	3.7	3.7	4.1	4.0	4.5	4.3	4.0	4.2	3.9	4.0	0.8%	0.1%
France	37.0	37.7	39.7	41.7	41.7	43.3	44.5	45.8	44.1	42.5	44.2	3.7%	1.5%
Germany	79.7	80.2	79.5	82.9	82.6	85.5	85.9	86.2	87.2	82.9	82.0	-1.3%	2.7%
Greece	0.8	1.5	2.0	2.0	2.1	2.4	2.7	2.8	3.2	4.0	4.2	4.2%	0.1%
Hungary	10.9	11.0	10.7	11.9	11.8	13.2	13.0	13.4	12.7	12.0	12.0	-0.1%	0.4%
Iceland	-	-	-	-	-	-	-	-	-	-	-	-	-
Republic of Ireland	3.1	3.3	3.8	4.0	4.1	4.1	3.9	4.5	4.8	4.8	5.0	4.3%	0.2%
Italy	57.2	62.2	64.9	65.0	64.6	71.2	73.9	79.1	77.4	77.8	77.7	-0.4%	2.6%
Kazakhstan	7.1	7.7	9.4	9.8	10.8	12.9	14.9	18.8	20.3	19.5	20.6	5.1%	0.7%
Lithuania	2.3	2.4	2.7	2.8	2.9	3.1	3.1	3.3	3.2	3.6	3.2	-10.5%	0.1%
Netherlands	39.6	38.5	39.0	40.0	39.8	40.0	40.9	39.3	38.1	37.0	38.6	3.9%	1.3%
Norway	3.8	3.6	4.0	3.8	4.0	4.3	4.6	4.5	4.4	4.3	4.4	2.9%	0.1%
Poland	10.6	10.3	11.1	11.5	11.2	11.2	13.1	13.6	13.7	13.7	13.9	1.4%	0.5%
Portugal	0.8	2.3	2.4	2.6	3.1	3.0	3.8	4.2	4.1	4.2	4.6	8.3%	0.2%
Romania	18.7	17.2	17.1	16.6	17.2	18.3	17.5	17.6	18.1	16.1	14.5	-9.8%	0.5%
Russian Federation	353.8	352.8	366.0	361.5	377.3	381.2	389.9	393.0	419.2	425.7	420.2	-1.6%	13.9%
Slovakia	6.4	6.4	6.5	6.9	6.5	6.3	6.1	6.6	6.0	5.7	5.7	1.1%	0.2%
Spain	13.1	15.0	16.9	18.2	20.8	23.6	27.4	32.4	33.7	35.1	39.0	10.7%	1.3%
Sweden	0.9	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.9	1.0	1.0	-7.6%	♦
Switzerland	2.6	2.7	2.7	2.8	2.8	2.9	3.0	3.1	3.0	2.9	3.1	5.4%	0.1%
Turkey	10.3	12.4	14.6	16.0	17.4	20.9	22.1	26.9	30.5	35.1	36.0	2.5%	1.2%
Turkmenistan	10.0	11.0	12.2	12.5	12.9	14.2	15.0	16.1	18.4	21.3	19.0	-10.9%	0.6%
Ukraine	66.7	70.9	71.0	68.8	67.7	65.8	71.0	70.9	65.1	62.7	59.7	-5.0%	2.0%
United Kingdom	87.9	93.6	96.9	96.4	95.1	95.4	97.4	94.7	90.1	90.9	93.9	3.0%	3.1%
Uzbekistan	45.6	47.8	45.7	49.6	50.9	45.8	43.4	42.7	41.9	45.9	48.7	5.9%	1.6%
Other Europe & Eurasia	14.4	12.7	13.2	14.5	13.6	14.1	15.6	15.8	16.3	16.8	17.1	1.2%	0.6%
Total Europe & Eurasia	945.4	967.5	996.9	1010.0	1029.1	1053.9	1087.2	1110.6	1132.4	1138.3	1143.9	0.2%	37.8%
Iran	51.8	58.4	62.9	70.1	79.2	82.9	86.5	105.0	108.7	113.0	117.6	3.8%	3.9%
Kuwait	9.5	8.6	9.6	10.5	9.5	11.0	11.9	12.2	12.5	12.1	12.8	5.5%	0.4%
Qatar	14.8	14.0	9.7	11.0	11.1	12.2	15.0	18.7	19.6	19.7	19.8	0.4%	0.7%
Saudi Arabia	46.8	46.2	49.8	53.7	56.7	60.1	65.7	71.2	73.5	74.4	78.1	4.7%	2.6%
United Arab Emirates	30.4	31.4	31.4	37.9	36.4	37.9	40.2	42.1	43.4	49.3	58.1	17.5%	1.9%
Other Middle East	21.6	22.5	23.4	23.7	24.7	25.0	27.8	30.1	33.8	34.8	40.7	16.7%	1.3%
Total Middle East	174.8	181.1	186.7	206.8	217.6	229.0	247.1	279.2	291.5	303.3	327.1	7.6%	10.8%
Algeria	20.9	21.3	19.8	20.5	20.2	21.4	22.0	23.2	23.7	24.3	25.4	4.1%	0.8%
Egypt	13.7	16.4	20.0	24.5	26.5	29.7	31.7	31.6	36.5	38.4	40.9	6.3%	1.3%
South Africa	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Africa	15.0	15.6	17.4	17.6	18.0	20.4	23.6	24.5	23.7	26.5	28.6	7.6%	0.9%
Total Africa	49.5	53.4	57.2	62.6	64.7	71.5	77.4	79.4	83.9	89.2	94.9	6.1%	3.1%
Australia	19.8	20.2	20.5	22.0	22.4	22.4	22.8	21.9	24.0	24.9	23.5	-5.7%	0.8%
Bangladesh	7.8	8.3	10.0	10.7	11.4	12.3	13.2	14.5	15.3	16.3	17.3	6.0%	0.6%
China	20.3	21.5	24.5	27.4	29.2	33.9	39.7	46.8	56.1	69.5	80.7	15.8%	2.7%
China Hong Kong SAR	3.0	3.3	3.0	3.0	2.9	1.8	2.7	2.7	2.9	2.2	2.6	15.4%	0.1%
India	24.5	25.1	26.4	26.4	27.6	29.5	31.9	35.7	37.3	40.1	41.4	3.0%	1.4%
Indonesia	29.5	32.0	29.7	31.0	32.9	35.2	33.2	35.2	35.9	34.0	38.0	11.5%	1.3%
Japan	66.1	69.4	72.3	74.3	72.7	79.8	77.0	78.6	83.7	90.2	93.7	3.6%	3.1%
Malaysia	17.4	16.1	24.3	25.8	26.7	27.1	24.5	29.3	29.0	28.5	30.7	7.2%	1.0%
New Zealand	4.6	5.3	5.6	5.9	5.6	4.3	3.8	3.6	3.7	4.1	3.8	-6.3%	0.1%
Pakistan	17.8	20.3	21.5	22.7	24.6	30.4	34.5	35.5	36.1	36.5	37.5	2.6%	1.2%
Philippines	†	†	†	0.1	1.8	2.7	2.4	3.3	2.9	3.4	3.5	1.1%	0.1%
Singapore	1.5	1.5	1.7	4.6	5.0	5.4	6.5	6.5	8.6	8.6	9.2	6.6%	0.3%
South Korea	15.4	18.7	21.0	23.1	25.7	26.9	31.5	33.7	35.6	38.5	39.7	2.8%	1.3%
Taiwan	6.2	6.3	6.8	7.3	8.2	8.4	10.2	10.3	11.1	11.8	12.8	8.4%	0.4%
Thailand	17.6	19.2	22.0	24.8	26.9	28.8	29.9	32.5	33.3	35.4	37.4	5.6%	1.2%
Other Asia Pacific	4.5	4.9	5.5	5.8	6.0	6.5	8.7	12.1	12.3	13.0	13.6	4.3%	0.4%
Total Asia Pacific	255.8	272.2	294.9	314.9	329.5	355.6	372.3	402.2	427.8	456.8	485.3	5.9%	16.0%
Total World	2268.2	2322.8	2424.8	2453.3	2529.7	2595.5	2683.9	2769.8	2842.7	2938.0	3018.7	2.5%	100.0%
of which: European Union	414.3	428.6	440.1	450.8	451.5	471.6	485.0	495.5	488.9	480.9	490.1	1.6%	16.2%
OECD	1262.4	1294.8	1348.4	1331.7	1363.5	1384.6	1405.3	1414.8	1417.4	1466.7	1494.3	1.7%	49.7%
Former Soviet Union	513.7	520.2	535.5	536.5	553.3	554.3	572.1	580.9	605.7	615.1	609.6	-1.2%	20.1%
Other EMEs	492.1	507.8	541.0	585.1	612.9	656.6	706.5	774.1	819.6	856.1	914.9	6.6%	30.2%

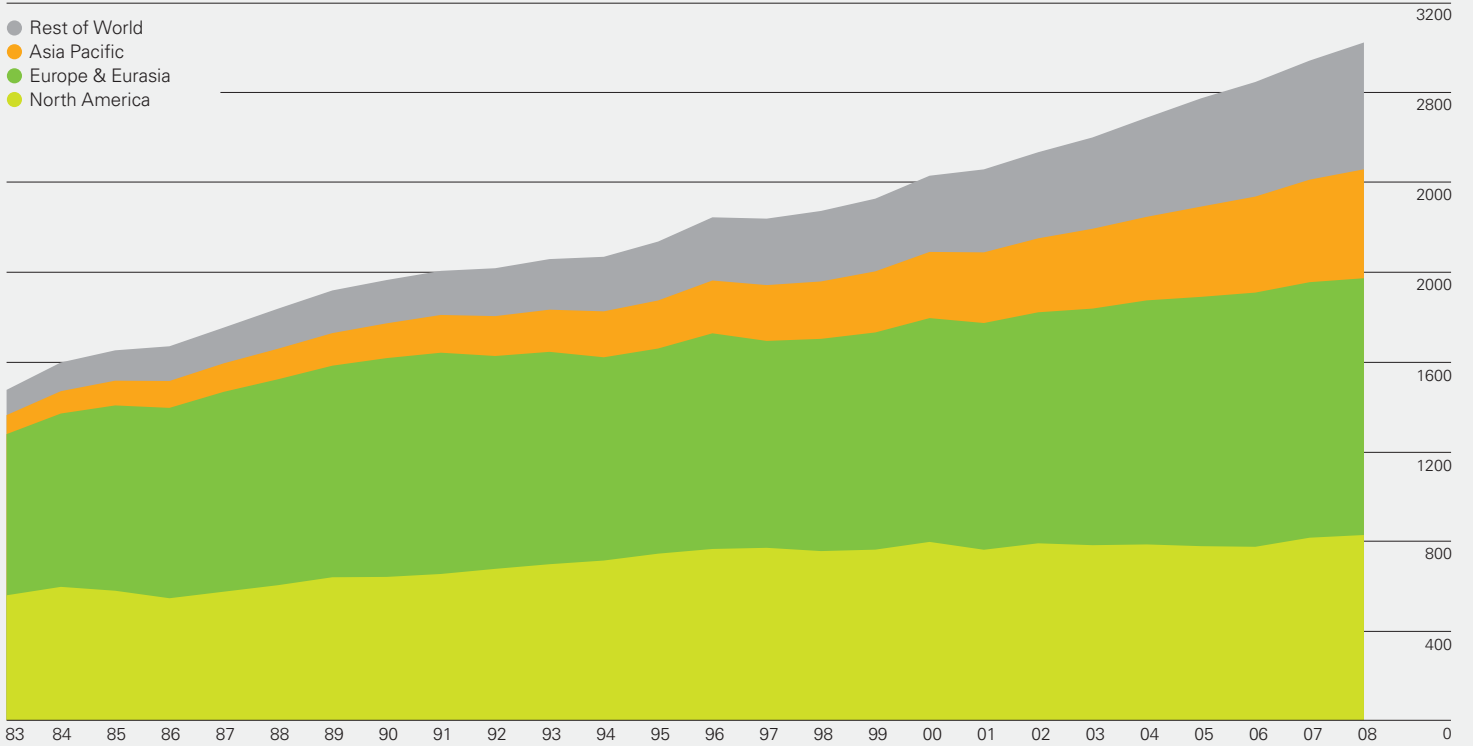


Consumption

Million tonnes oil equivalent	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Change 2008 over 2007	2008 share of total
US	575.3	577.3	600.4	573.9	593.7	577.0	577.9	569.1	560.0	595.4	600.7	0.6%	22.0%
Canada	75.1	78.6	83.5	79.4	81.2	87.9	85.6	88.3	87.3	87.0	90.0	3.2%	3.3%
Mexico	35.5	33.6	36.2	36.7	41.2	45.5	48.0	48.0	54.8	56.8	60.5	6.2%	2.2%
Total North America	685.9	689.6	720.0	689.9	716.0	710.4	711.4	705.4	702.1	739.3	751.2	1.3%	27.6%
Argentina	27.5	29.1	29.9	28.0	27.2	31.1	34.1	36.4	37.6	39.5	40.0	1.0%	1.5%
Brazil	5.7	6.8	8.5	10.7	12.7	14.2	16.8	17.4	18.5	19.8	22.7	14.2%	0.8%
Chile	3.3	4.5	5.8	6.6	6.6	7.2	7.8	7.5	7.0	4.1	2.3	-43.2%	0.1%
Colombia	5.6	4.7	5.3	5.5	5.5	5.4	5.7	6.0	6.3	6.7	7.3	9.3%	0.3%
Ecuador	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.7	0.5	0.5	7.4%	♦
Peru	0.4	0.4	0.3	0.3	0.4	0.5	0.8	1.4	1.6	2.4	3.1	26.6%	0.1%
Venezuela	29.1	24.7	25.1	26.6	25.6	22.7	25.6	24.7	28.3	29.0	29.1	0.3%	1.1%
Other S. & Cent. America	9.0	10.2	10.7	12.2	12.9	14.3	14.6	17.6	21.6	22.1	23.6	6.6%	0.9%
Total S. & Cent. America	80.8	80.6	85.9	90.2	91.2	95.7	105.7	111.3	121.7	124.1	128.7	3.5%	4.7%
Austria	7.5	7.6	7.3	7.7	7.7	8.5	8.5	9.0	8.5	8.0	8.5	6.3%	0.3%
Azerbaijan	4.6	4.9	4.7	6.8	6.8	7.0	7.5	7.7	8.2	7.2	8.4	16.0%	0.3%
Belarus	13.1	13.4	14.2	14.1	14.5	14.3	16.1	16.5	17.1	16.9	17.3	1.9%	0.6%
Belgium & Luxembourg	12.4	13.3	13.4	13.2	13.4	14.4	14.9	14.9	15.3	15.2	15.3	0.5%	0.6%
Bulgaria	3.1	2.7	2.9	2.7	2.4	2.5	2.5	2.8	2.9	2.9	2.9	-0.3%	0.1%
Czech Republic	7.7	7.7	7.5	8.0	7.8	7.8	8.2	8.6	8.4	7.6	7.8	3.1%	0.3%
Denmark	4.3	4.5	4.4	4.6	4.6	4.7	4.7	4.5	4.6	4.1	4.1	0.5%	0.2%
Finland	3.3	3.3	3.4	3.7	3.6	4.0	3.9	3.6	3.8	3.5	3.6	0.8%	0.1%
France	33.3	33.9	35.7	37.5	37.5	39.0	40.1	41.3	39.7	38.3	39.8	3.7%	1.5%
Germany	71.7	72.1	71.5	74.6	74.3	77.0	77.3	77.6	78.5	74.6	73.8	-1.3%	2.7%
Greece	0.8	1.3	1.8	1.8	1.9	2.2	2.4	2.5	2.9	3.6	3.8	4.2%	0.1%
Hungary	9.8	9.9	9.7	10.7	10.6	11.9	11.7	12.1	11.5	10.8	10.8	-0.1%	0.4%
Iceland	-	-	-	-	-	-	-	-	-	-	-	-	-
Republic of Ireland	2.8	3.0	3.4	3.6	3.7	3.7	3.7	3.5	4.0	4.3	4.5	4.3%	0.2%
Italy	51.5	56.0	58.4	58.5	58.1	64.1	66.5	71.2	69.7	70.0	69.9	-0.4%	2.6%
Kazakhstan	6.4	6.9	8.5	8.8	9.7	11.6	13.4	16.9	18.2	17.6	18.5	5.1%	0.7%
Lithuania	2.1	2.2	2.5	2.5	2.6	2.8	2.8	2.9	2.9	3.3	2.9	-10.5%	0.1%
Netherlands	35.6	34.7	35.1	36.0	35.8	36.0	36.8	35.3	34.3	33.3	34.7	3.9%	1.3%
Norway	3.4	3.2	3.6	3.4	3.6	3.9	4.1	4.0	4.0	3.8	4.0	2.9%	0.1%
Poland	9.5	9.3	10.0	10.4	10.1	10.1	11.8	12.3	12.3	12.3	12.5	1.4%	0.5%
Portugal	0.7	2.0	2.1	2.3	2.8	2.7	3.4	3.8	3.7	3.8	4.1	8.3%	0.2%
Romania	16.8	15.5	15.4	14.9	15.5	16.5	15.7	15.8	16.3	14.5	13.1	-9.8%	0.5%
Russian Federation	318.5	317.5	329.4	325.4	339.6	343.1	350.9	353.7	377.3	383.1	378.2	-1.6%	13.9%
Slovakia	5.7	5.8	5.8	6.2	5.8	5.7	5.5	5.9	5.4	5.1	5.2	1.1%	0.2%
Spain	11.8	13.5	15.2	16.4	18.8	21.3	24.7	29.1	30.3	31.6	35.1	10.7%	1.3%
Sweden	0.8	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.8	0.9	0.9	-7.6%	♦
Switzerland	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.8	2.7	2.6	2.8	5.4%	0.1%
Turkey	9.2	11.1	13.1	14.4	15.6	18.8	19.9	24.2	27.4	31.6	32.4	2.5%	1.2%
Turkmenistan	9.0	9.9	11.0	11.2	11.6	12.8	13.5	14.5	16.5	19.1	17.1	-10.9%	0.6%
Ukraine	60.0	63.8	63.9	61.9	60.9	59.2	63.9	63.8	58.6	56.4	53.8	-5.0%	2.0%
United Kingdom	79.1	84.2	87.2	86.7	85.6	85.8	87.7	85.2	81.1	81.8	84.5	3.0%	3.1%
Uzbekistan	41.0	43.0	41.1	44.6	45.8	41.2	39.1	38.4	37.7	41.3	43.8	5.9%	1.6%
Other Europe & Eurasia	12.9	11.4	11.9	13.0	12.2	12.7	14.0	14.2	14.7	15.1	15.4	1.2%	0.6%
Total Europe & Eurasia	850.8	870.8	897.2	909.0	926.2	948.5	978.5	999.6	1019.2	1024.5	1029.6	0.2%	37.8%
Iran	46.6	52.5	56.6	63.1	71.3	74.6	77.9	94.5	97.8	101.7	105.8	3.8%	3.9%
Kuwait	8.5	7.8	8.6	9.5	8.5	9.9	10.7	11.0	11.3	10.9	11.5	5.5%	0.4%
Qatar	13.3	12.6	8.7	9.9	10.0	11.0	13.5	16.8	17.6	17.7	17.9	0.4%	0.7%
Saudi Arabia	42.1	41.6	44.8	48.3	51.0	54.1	59.1	64.1	66.2	67.0	70.3	4.7%	2.6%
United Arab Emirates	27.4	28.3	28.3	34.1	32.8	34.1	36.2	37.8	39.0	44.4	52.3	17.5%	1.9%
Other Middle East	19.4	20.3	21.0	21.3	22.2	22.5	25.0	27.1	30.4	31.3	36.6	16.7%	1.3%
Total Middle East	157.3	163.0	168.1	186.1	195.8	206.1	222.4	251.3	262.3	273.0	294.4	7.6%	10.8%
Algeria	18.8	19.2	17.9	18.5	18.2	19.3	19.8	20.9	21.4	21.9	22.8	4.1%	0.8%
Egypt	12.3	14.8	18.0	22.1	23.9	26.7	28.5	28.4	32.9	34.5	36.8	6.3%	1.3%
South Africa	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Africa	13.5	14.1	15.7	15.9	16.2	18.4	21.3	22.1	21.3	23.9	25.8	7.6%	0.9%
Total Africa	44.6	48.0	51.5	56.4	58.2	64.4	69.6	71.4	75.5	80.3	85.4	6.1%	3.1%
Australia	17.8	18.2	18.5	19.8	20.2	20.2	20.5	19.7	21.6	22.4	21.2	-5.7%	0.8%
Bangladesh	7.0	7.5	9.0	9.7	10.3	11.1	11.9	13.1	13.8	14.6	15.6	6.0%	0.6%
China	18.2	19.3	22.1	24.7	26.3	30.5	35.7	42.1	50.5	62.6	72.6	15.8%	2.7%
China Hong Kong SAR	2.7	3.0	2.7	2.7	2.6	1.7	2.4	2.4	2.6	2.0	2.3	15.4%	0.1%
India	22.0	22.6	23.7	23.8	24.8	26.6	28.7	32.1	33.5	36.0	37.2	3.0%	1.4%
Indonesia	26.5	28.8	26.8	27.9	29.6	31.7	29.8	31.7	32.3	30.6	34.2	11.5%	1.3%
Japan	59.5	62.5	65.1	66.8	65.4	71.8	69.3	70.7	75.4	81.2	84.4	3.6%	3.1%
Malaysia	15.7	14.5	21.9	23.2	24.0	24.4	22.0	26.4	26.1	25.7	27.6	7.2%	1.0%
New Zealand	4.2	4.8	5.1	5.3	5.1	3.9	3.5	3.2	3.3	3.7	3.4	-6.3%	0.1%
Pakistan	16.0	18.3	19.4	20.4	22.1	27.4	31.0	32.0	32.5	32.8	33.8	2.6%	1.2%
Philippines	†	†	†	0.1	1.6	2.4	2.1	3.0	2.6	3.1	3.1	1.1%	0.1%
Singapore	1.4	1.4	1.6	4.1	4.5	4.8	5.9	5.9	7.7	7.7	8.3	6.6%	0.3%
South Korea	13.8	16.8	18.9	20.8	23.1	24.2	28.4	30.4	32.0	34.7	35.7	2.8%	1.3%
Taiwan	5.6	5.7	6.1	6.6	7.4	7.6	9.2	9.3	10.0	10.6	11.5	8.4%	0.4%
Thailand	15.8	17.3	19.8	22.3	24.2	26.0	26.9	29.3	30.0	31.8	33.7	5.6%	1.2%
Other Asia Pacific	4.1	4.4	4.9	5.2	5.4	5.9	7.8	10.9	11.0	11.7	12.2	4.3%	0.2%
Total Asia Pacific	230.3	245.0	265.4	283.4	296.5	320.1	335.1	362.0	385.0	411.2	436.8	5.9%	16.0%
Total World	2049.7	2096.9	2188.1	2215.1	2284.0	2345.2	2422.8	2501.0	2565.8	2652.2	2726.1	2.5%	100.0%
of which: European Union	372.9	385.7	396.1	405.7	406.3	424.4	436.5	445.9	440.0	432.8	441.1	1.6%	16.2%
OECD	1144.6	1171.7	1219.3	1205.7	1234.4	1255.4	1272.1	1281.4	1283.1	1328.1	1354.1	1.7%	49.7%
Former Soviet Union	462.3	468.2	481.9	482.8	498.0	498.8	514.9	522.8	545.1	553.6	548.6	-1.2%	20.1%
Other EMEs	442.8	457.0	486.9	526.6	551.6	591.0	635.8	696.7	737.6	770.5	823.4	6.6%	30.2%

Consumption by region

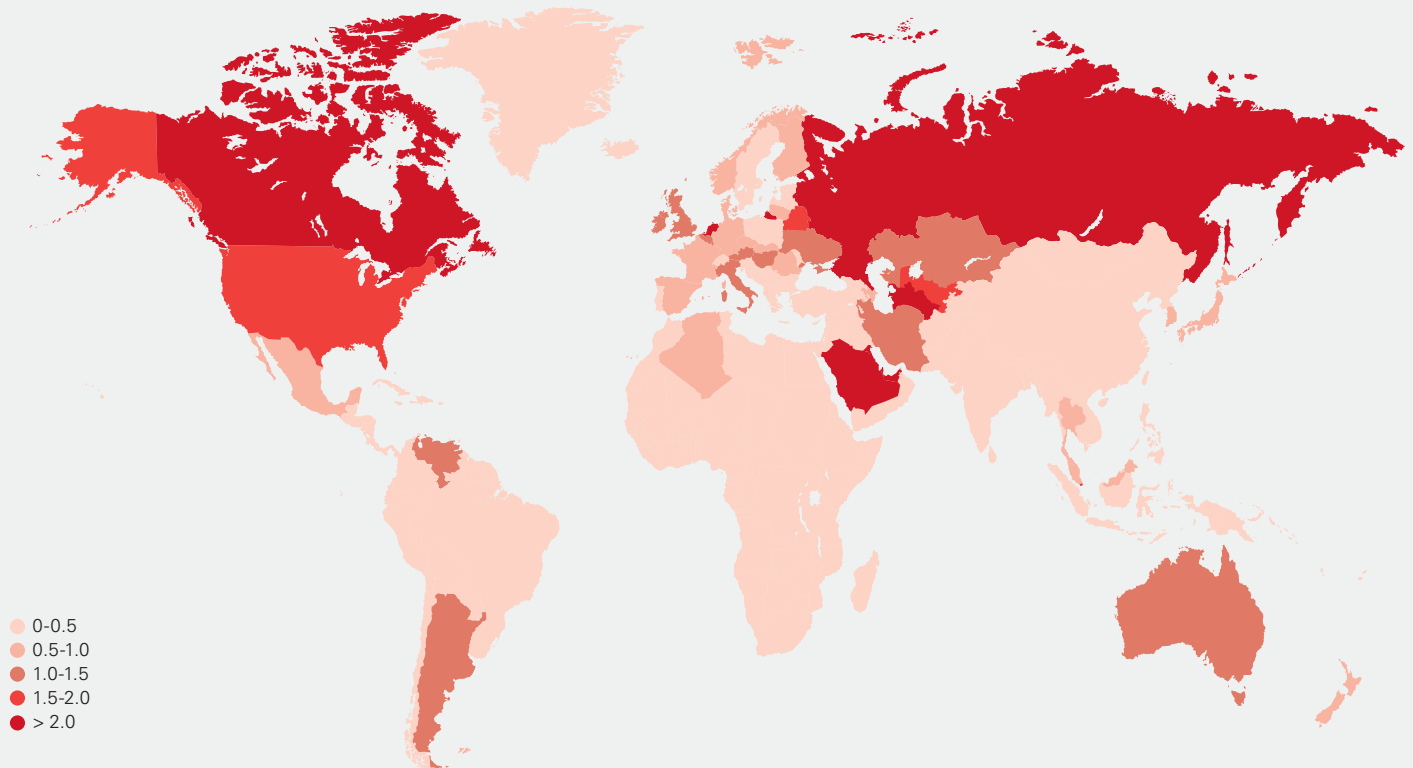
Billion cubic metres



World natural gas consumption grew by 2.5% in 2008, below the historical average. Growth was broadly distributed, although only North America and the Middle East saw above average growth in aggregate. China accounted for the largest increment to gas consumption, while Russia recorded the largest decline.

Consumption per capita 2008

Tonnes oil equivalent





Trade movements 2008 by pipeline

Billion cubic metres		From																	Total imports					
To	US	Canada	Mexico	Bolivia	Other S & Cent America	Belgium	Germany	Netherlands	Norway	United Kingdom	Russian Fed	Turkmenistan	Other Europe & Eurasia	Iran	Qatar	Algeria	Egypt	Libya		Mozambique	Indonesia	Malaysia	Myanmar	
North America																								
US	-	103.20	1.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104.41
Canada	15.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.90
Mexico	10.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.28
S. & Cent. America																								
Argentina	-	-	-	0.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.89
Brazil	-	-	-	10.90	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.03
Chile	-	-	-	-	0.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.69
Others	-	-	-	-	0.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.97
Europe																								
Austria	-	-	-	-	-	1.20	-	1.10	-	5.80	-	-	-	-	-	-	-	-	-	-	-	-	-	8.10
Belgium	-	-	-	-	-	0.70	7.90	7.95	1.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.25
Bulgaria	-	-	-	-	-	-	-	-	-	3.10	-	-	-	-	-	-	-	-	-	-	-	-	-	3.10
Croatia	-	-	-	-	-	-	-	-	-	1.06	-	0.23	-	-	-	-	-	-	-	-	-	-	-	1.29
Czech Republic	-	-	-	-	-	-	-	2.01	-	6.60	-	-	-	-	-	-	-	-	-	-	-	-	-	8.61
Finland	-	-	-	-	-	-	-	-	-	4.50	-	-	-	-	-	-	-	-	-	-	-	-	-	4.50
France	-	-	-	-	0.80	2.40	8.00	15.90	0.60	8.80	-	0.16	-	-	-	-	-	-	-	-	-	-	-	36.66
Germany	-	-	-	-	-	-	20.50	26.40	1.60	36.20	-	2.40	-	-	-	-	-	-	-	-	-	-	-	87.10
Greece	-	-	-	-	-	-	-	-	-	2.80	-	0.40	-	-	-	-	-	-	-	-	-	-	-	3.20
Hungary	-	-	-	-	-	2.10	-	-	-	8.90	-	0.50	-	-	-	-	-	-	-	-	-	-	-	11.50
Ireland	-	-	-	-	-	-	-	-	5.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.00
Italy	-	-	-	-	1.10	8.70	6.00	0.70	24.50	-	-	-	-	-	24.44	-	9.87	-	-	-	-	-	-	75.31
Lithuania	-	-	-	-	-	-	-	-	-	3.09	-	-	-	-	-	-	-	-	-	-	-	-	-	3.09
Luxembourg	-	-	-	-	0.60	0.60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.20
Netherlands	-	-	-	-	-	4.40	-	6.23	0.90	4.33	-	2.14	-	-	-	-	-	-	-	-	-	-	-	18.00
Poland	-	-	-	-	-	1.10	-	-	-	7.20	-	1.50	-	-	-	-	-	-	-	-	-	-	-	9.80
Portugal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.93	-	-	-	-	-	-	-	1.93
Romania	-	-	-	-	-	-	-	-	-	3.50	-	1.00	-	-	-	-	-	-	-	-	-	-	-	4.50
Serbia	-	-	-	-	-	-	-	-	-	2.15	-	-	-	-	-	-	-	-	-	-	-	-	-	2.15
Slovakia	-	-	-	-	-	-	-	-	-	5.60	-	-	-	-	-	-	-	-	-	-	-	-	-	5.60
Spain	-	-	-	-	-	-	-	1.80	-	-	-	0.10	-	-	-	8.97	-	-	-	-	-	-	-	10.87
Switzerland	-	-	-	-	-	1.45	0.90	0.09	-	0.35	-	0.40	-	-	-	-	-	-	-	-	-	-	-	3.19
Turkey	-	-	-	-	-	-	-	-	-	23.55	-	2.95	-	5.80	-	-	-	-	-	-	-	-	-	32.30
United Kingdom	-	-	-	-	1.12	9.00	25.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35.42
Others	-	-	-	-	-	0.09	-	-	-	2.38	-	0.91	-	-	0.41	-	-	-	-	-	-	-	-	3.79
Middle East																								
Iran	-	-	-	-	-	-	-	-	-	-	6.50	0.40	-	-	-	-	-	-	-	-	-	-	-	6.90
Jordan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.72	-	-	-	-	-	-	-	2.72
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-	-	15.40	-	-	-	-	-	-	-	-	-	15.40
Others	-	-	-	-	-	-	-	-	-	-	-	-	-	1.70	-	0.14	-	-	-	-	-	-	-	1.84
Africa																								
Tunisia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.25	-	-	-	-	-	-	-	1.25
Other Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.50	-	3.20	-	-	-	-	-	3.70
Asia Pacific																								
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.65	1.62	-	-	-	8.27
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.55	-	8.55
Total exports	26.18	103.20	1.21	11.79	1.79	2.52	15.14	55.00	92.78	10.50	154.41	6.50	13.09	5.80	17.10	37.50	2.86	9.87	3.20	6.65	1.62	8.55	587.26	

Notes: Flows are on a contractual basis and may not correspond to physical gas flows in all cases. Data excludes trade within the Former Soviet Union, except the three Baltic States.

Source: Cedigaz (provisional).



Trade movements 2008 - liquefied natural gas

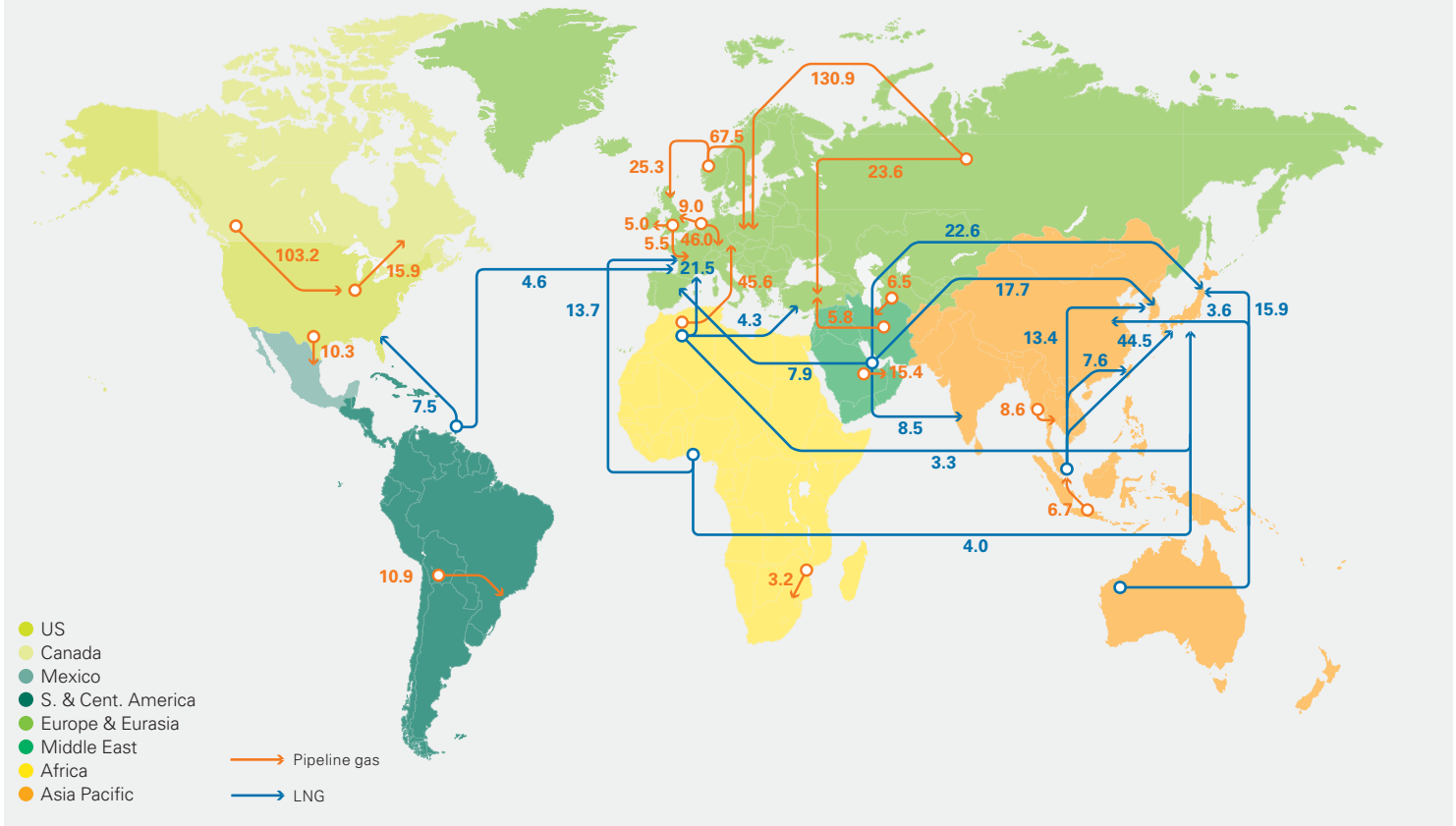
Billion cubic metres		From															Total imports	
To	US	Trinidad & Tobago	Belgium	Norway	Oman	Qatar	UAE	Algeria	Egypt	Equatorial Guinea	Libya	Nigeria	Australia	Brunei	Indonesia	Malaysia		
North America																		
US	-	7.47	-	0.48	-	0.09	-	-	1.56	-	-	0.34	-	-	-	-	-	9.94
Mexico	-	1.28	-	0.08	-	0.09	-	-	1.12	-	-	1.04	-	-	-	-	-	3.61
S. & Cent. America																		
Argentina	-	0.33	-	-	-	-	-	-	0.08	-	-	-	-	-	-	-	-	0.41
Dominican Republic	-	0.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.47
Puerto Rico	-	0.81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.81
Europe																		
Belgium	-	0.08	-0.40	0.08	-	2.65	-	-	0.08	-	-	-	-	-	-	-	-	2.49
France	-	0.08	-	0.25	-	-	-	7.60	1.06	-	-	3.60	-	-	-	-	-	12.59
Greece	-	0.08	-	-	-	-	-	0.70	0.16	-	-	-	-	-	-	-	-	0.94
Italy	-	-	-	-	-	-	-	1.56	-	-	-	-	-	-	-	-	-	1.56
Portugal	-	-	0.05	-	-	-	-	-	-	-	-	2.58	-	-	-	-	-	2.63
Spain	-	4.32	0.18	1.05	0.17	5.12	-	4.90	4.91	0.08	0.53	7.47	-	-	-	-	-	28.73
Turkey	-	-	-	-	-	-	-	4.25	0.08	-	-	0.98	-	-	-	-	-	5.31
United Kingdom	-	0.47	-	-	-	0.12	-	0.37	0.08	-	-	-	-	-	-	-	-	1.04
Asia Pacific																		
China	-	-	-	-	-	-	-	0.17	0.25	0.16	-	0.24	3.61	-	-	-	0.01	4.44
India	-	0.24	0.09	0.08	0.35	7.98	0.13	0.65	0.26	0.44	-	0.41	0.16	-	-	-	-	10.79
Japan	0.97	0.67	-	0.17	4.25	10.91	7.41	1.12	2.21	1.64	-	2.36	15.94	8.22	18.79	17.47	92.13	
South Korea	-	0.84	0.08	-	6.04	11.62	-	0.47	2.13	1.33	-	0.16	0.53	0.98	4.06	8.31	36.55	
Taiwan	-	0.22	-	-	0.09	1.10	-	0.08	0.08	1.53	-	1.36	-	-	4.00	3.61	12.07	
Total exports	0.97	17.36	0.00	2.19	10.90	39.68	7.54	21.87	14.06	5.18	0.53	20.54	20.24	9.20	26.85	29.40	226.51	

Note: The negative entry for 'from Belgium to Belgium' represents the re-export of LNG which was delivered to Zeebrugge terminal and then reloaded and shipped to other destinations.

Source: Cedigaz (provisional).

Major trade movements

Trade flows worldwide (billion cubic metres)



Prices

US dollars per million Btu	LNG Japan cif	Natural gas					Crude oil OECD countries cif
		European Union cif	UK Heren NBP Index†	US Henry Hub‡	Canada Alberta‡		
1985	5.23	3.83	-	-	-	4.75	
1986	4.10	3.65	-	-	-	2.57	
1987	3.35	2.59	-	-	-	3.09	
1988	3.34	2.36	-	-	-	2.56	
1989	3.28	2.09	-	-	1.70	3.01	
1990	3.64	2.82	-	-	1.64	3.82	
1991	3.99	3.18	-	-	1.49	3.33	
1992	3.62	2.76	-	-	1.77	3.19	
1993	3.52	2.53	-	-	2.12	2.82	
1994	3.18	2.24	-	-	1.92	2.70	
1995	3.46	2.37	-	-	1.69	2.96	
1996	3.66	2.43	1.87	-	2.76	3.54	
1997	3.91	2.65	1.96	-	2.53	3.29	
1998	3.05	2.26	1.86	-	2.08	2.16	
1999	3.14	1.80	1.58	-	2.27	2.98	
2000	4.72	3.25	2.71	-	4.23	4.83	
2001	4.64	4.15	3.17	-	4.07	4.08	
2002	4.27	3.46	2.37	-	3.33	4.17	
2003	4.77	4.40	3.33	-	5.63	4.89	
2004	5.18	4.56	4.46	-	5.85	6.27	
2005	6.05	5.95	7.38	-	8.79	8.74	
2006	7.14	8.69	7.87	-	6.76	10.66	
2007	7.73	8.93	6.01	-	6.95	11.95	
2008	12.55	12.61	10.79	-	8.85	16.76	

†Price is for NBP Day-Ahead Index. Source: ICIS Heren Energy Ltd.

‡Source: *Natural Gas Week*.

Note: Btu = British thermal units; cif = cost+insurance+freight (average prices).