

Table G2. World crude oil^a production by region and country, Reference case, 2011–40
(million barrels per day, unless otherwise noted)

Region/country	History (estimates)		Projections					Average annual percent change, 2012–40
	2011	2012	2020	2025	2030	2035	2040	
OPEC^b	32.2	33.4	34.9	36.8	39.7	43.4	46.6	1.2
Middle East	22.9	23.2	26.2	27.9	30.3	33.4	35.6	1.5
North Africa	2.0	2.9	1.6	1.7	1.8	2.0	2.2	-1.0
West Africa	4.3	4.3	4.3	4.3	4.5	4.7	5.1	0.6
South America	3.0	3.0	2.8	2.9	3.1	3.4	3.6	0.7
Non-OPEC	42.5	42.8	47.9	49.1	49.7	50.7	52.9	0.8
OECD	14.9	15.7	20.3	19.6	19.2	18.9	19.5	0.8
OECD Americas	11.2	12.2	17.4	16.9	16.9	16.7	17.4	1.3
United States	5.7	6.5	10.6	10.3	10.0	9.4	9.4	1.3
Canada	2.9	3.1	4.6	4.4	4.5	4.7	5.0	1.6
Mexico and Chile	2.6	2.6	2.2	2.2	2.3	2.6	3.0	0.5
OECD Europe	3.3	3.0	2.4	2.1	1.9	1.6	1.5	-2.5
North Sea	2.8	2.5	2.0	1.8	1.6	1.4	1.3	-2.4
Other	0.5	0.5	0.4	0.3	0.2	0.2	0.2	-3.0
OECD Asia	0.5	0.5	0.5	0.5	0.5	0.6	0.6	1.2
Australia and New Zealand	0.5	0.5	0.5	0.5	0.5	0.6	0.6	1.2
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.2
Non-OECD	27.6	27.1	27.6	29.5	30.5	31.8	33.4	0.8
Non-OECD Europe and Eurasia	12.8	12.9	12.8	14.2	14.9	15.5	16.2	0.8
Russia	9.8	9.9	9.3	10.1	10.6	11.0	11.8	0.6
Caspian Area	2.8	2.7	3.2	3.9	4.2	4.3	4.2	1.6
Kazakhstan	1.6	1.5	2.2	2.8	3.1	3.2	3.1	2.6
Other	1.2	1.2	1.1	1.1	1.1	1.1	1.1	-0.3
Other	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-1.3
Non-OECD Asia	7.2	7.2	7.4	7.2	7.0	7.1	6.9	-0.2
China	4.1	4.1	4.3	4.5	4.4	4.7	4.7	0.5
India	0.8	0.8	0.8	0.7	0.7	0.7	0.7	-0.4
Other	2.4	2.4	2.3	2.0	1.9	1.7	1.6	-1.4
Middle East (Non-OPEC)	1.5	1.3	1.0	0.9	0.8	0.7	0.7	-2.3
Africa	2.2	1.9	1.9	2.0	2.2	2.2	2.3	0.7
Non-OECD Americas	3.9	3.8	4.5	5.2	5.6	6.3	7.3	2.3
Brazil	2.1	2.1	2.8	3.5	3.9	4.2	4.8	3.1
Other	1.8	1.8	1.7	1.6	1.7	2.1	2.5	1.3
Total World	74.7	76.2	82.7	85.8	89.5	94.1	99.5	1.0
OPEC share of world production	43%	44%	42%	43%	44%	46%	47%	
Persian Gulf share of world production	31%	30%	32%	32%	34%	35%	36%	

^aCrude oil production also includes tight oil, shale oil, extra-heavy oil, field condensate, and bitumen.

^bOPEC=Organization of the Petroleum Exporting Countries (OPEC-12). Indonesia reactivated its OPEC membership on January 1, 2016, but this is not reflected in the IEO2016 projections. Indonesia is reported as part of non-OPEC, non-OECD Asia.

Notes: Totals may not equal sum of components due to independent rounding.

Source File: \\nem6\D\IEO2015_GWOB\Final_Files\GWOB_BaseCase-IEO.xlsm]A5. Crude & LC Production.