Table E9. World unconventional liquids production by region and country, Low Oil Price case, 2007-2035
(Million barrels per day)

Region/country	History (estimates) 2007	2008	2009	Projections 2015	2020	2025	2030	2035	Average annual percent change, 2008-2035
OPEC[a]	**0.6**	**0.7**	**0.5**	**1.5**	**2.4**	**2.9**	**3.4**	**3.8**	**6.7**
Biofuels	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Extra-heavy oil (Venezuela)	0.6	0.7	0.5	1.4	2.2	2.7	3.2	3.6	6.5
Coal-to-liquids	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Gas-to-liquids (primarily Qatar)	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	14.9
Non-OPEC	**2.8**	**3.2**	**3.7**	**4.1**	**4.7**	**5.3**	**6.2**	**7.0**	**2.9**
OECD	**2.0**	**2.4**	**2.7**	**3.4**	**3.8**	**4.3**	**4.9**	**5.2**	**2.9**
Biofuels	0.6	0.9	1.0	1.2	1.3	1.6	1.9	2.1	3.3
Oil sands/bitumen (Canada)	1.4	1.5	1.7	2.2	2.4	2.7	2.9	3.1	2.6
Extra-heavy oil (Mexico)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
Coal-to-liquids	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	18.7
Gas-to-liquids	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Shale oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Non-OECD	**0.7**	**0.9**	**1.0**	**0.7**	**0.9**	**1.0**	**1.4**	**1.8**	**2.7**
Biofuels	0.5	0.6	0.8	0.5	0.7	0.7	1.0	1.4	2.9
Extra-heavy oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Coal-to-liquids	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3	2.8
Gas-to-liquids	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.0
Shale oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.8
World									
Biofuels	1.2	1.5	1.8	1.7	2.0	2.3	2.9	3.5	3.1
Oil sands/bitumen	1.4	1.5	1.7	2.2	2.4	2.7	2.9	3.1	2.6
Extra-heavy oil	0.6	0.7	0.5	1.4	2.2	2.7	3.2	3.6	6.5
Coal-to-liquids	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	3.8
Gas-to-liquids	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	5.8
Shale oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.8
World total	**3.4**	**3.9**	**4.2**	**5.6**	**7.1**	**8.2**	**9.6**	**10.8**	**3.8**
Selected country highlights									
Biofuels									
Brazil	0.3	0.5	0.6	0.4	0.6	0.6	0.8	1.1	3.1
China	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.2	5.7
India	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3
United States	0.5	0.7	0.8	1.1	1.1	1.5	1.7	1.9	4.0
Coal-to-liquids									
Australia and New Zealand	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
China	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	22.2
Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-4.0
India	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
South Africa	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	-2.4
United States	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	--
Gas-to-liquids									
Qatar	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.2	14.3
South Africa	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-3.3

[a]OPEC=Organization of the Petroleum Exporting Countries (OPEC-13).
Sources: **History:** U.S. Energy Information Administration (EIA), Office of Energy Markets and End Use. **Projections:** EIA, Generate World Oil Balance Model (2011).