

Table B3. World petroleum and other liquids consumption by region and end-use sector, High Oil Price case, 2010-40 (quadrillion Btu)

Region	History		Projections				Average annual percent change, 2010-40
	2010	2020	2025	2030	2035	2040	
OECD							
United States							
Residential	1.1	0.9	0.8	0.7	0.7	0.6	-1.9
Commercial	0.7	0.6	0.6	0.6	0.6	0.6	-0.3
Industrial	8.1	9.4	9.9	9.9	10.0	10.0	0.7
Transportation	26.9	24.4	22.9	21.7	21.2	21.2	-0.8
Electricity	0.4	0.2	0.2	0.2	0.2	0.2	-2.5
Total	37.2	35.4	34.3	33.1	32.7	32.7	-0.4
Canada							
Residential	0.1	0.1	0.1	0.1	0.1	0.1	-0.4
Commercial	0.1	0.1	0.1	0.1	0.1	0.1	-0.3
Industrial	1.7	1.6	1.6	1.5	1.4	1.2	-1.1
Transportation	2.4	2.5	2.4	2.4	2.4	2.4	0.0
Electricity	0.0	0.0	0.0	0.0	0.0	0.0	-1.0
Total	4.3	4.4	4.2	4.1	4.0	3.9	-0.4
Mexico/Chile							
Residential	0.3	0.3	0.3	0.3	0.3	0.3	-0.1
Commercial	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Industrial	1.1	1.2	1.3	1.3	1.3	1.2	0.1
Transportation	2.7	3.2	3.3	3.4	3.5	3.8	1.1
Electricity	0.4	0.4	0.4	0.4	0.3	0.3	-1.0
Total	4.7	5.2	5.4	5.5	5.5	5.7	0.6
OECD Europe							
Residential	2.1	1.8	1.7	1.7	1.6	1.6	-0.9
Commercial	0.9	0.8	0.7	0.7	0.7	0.7	-1.1
Industrial	9.6	8.9	9.2	9.3	9.4	9.1	-0.2
Transportation	17.7	16.5	16.5	16.2	16.0	16.2	-0.3
Electricity	0.4	0.4	0.4	0.3	0.3	0.3	-0.9
Total	30.6	28.3	28.5	28.2	28.0	27.9	-0.3
Japan							
Residential	0.6	0.5	0.5	0.4	0.4	0.4	-1.3
Commercial	0.7	0.6	0.5	0.5	0.5	0.5	-1.0
Industrial	3.6	3.6	3.7	3.5	3.3	3.0	-0.6
Transportation	3.7	3.1	3.0	2.9	2.7	2.6	-1.2
Electricity	0.5	0.5	0.4	0.4	0.4	0.4	-1.0
Total	9.0	8.2	8.1	7.7	7.3	6.8	-0.9

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Table B3. World petroleum and other liquids consumption by region and end-use sector, High Oil Price case, 2010-40 (continued) (quadrillion Btu)

Region	History		Projections				Average annual percent change, 2010-40
	2010	2020	2025	2030	2035	2040	
OECD (continued)							
South Korea							
Residential	0.1	0.1	0.1	0.1	0.1	0.1	-0.4
Commercial	0.1	0.1	0.1	0.1	0.1	0.1	-0.9
Industrial	2.5	2.5	2.4	2.3	2.1	1.9	-0.8
Transportation	1.8	2.1	2.2	2.2	2.3	2.4	1.0
Electricity	0.1	0.1	0.1	0.1	0.1	0.1	-1.0
Total	4.6	5.0	5.0	4.9	4.7	4.6	0.0
Australia/New Zealand							
Residential	0.0	0.0	0.0	0.0	0.0	0.0	-0.6
Commercial	0.0	0.0	0.0	0.0	0.0	0.0	-0.5
Industrial	0.6	0.6	0.5	0.5	0.5	0.5	-0.6
Transportation	1.6	1.6	1.6	1.6	1.6	1.7	0.3
Electricity	0.0	0.0	0.0	0.0	0.0	0.0	-0.9
Total	2.2	2.3	2.2	2.2	2.2	2.3	0.1
Total OECD							
Residential	4.3	3.6	3.5	3.3	3.2	3.1	-1.1
Commercial	2.6	2.2	2.2	2.2	2.1	2.1	-0.7
Industrial	27.2	27.9	28.6	28.5	28.0	26.9	0.0
Transportation	56.6	53.4	51.9	50.4	49.7	50.3	-0.4
Electricity	1.9	1.5	1.5	1.4	1.4	1.3	-1.2
Total	92.6	88.8	87.6	85.8	84.3	83.8	-0.3
Non-OECD							
Russia							
Residential	0.3	0.3	0.3	0.3	0.3	0.2	-0.9
Commercial	0.1	0.1	0.1	0.1	0.1	0.1	-1.8
Industrial	2.7	2.5	2.3	2.3	2.1	1.8	-1.3
Transportation	2.9	3.5	3.5	3.4	3.3	3.2	0.4
Electricity	0.1	0.1	0.1	0.1	0.1	0.1	-1.0
Total	6.0	6.4	6.2	6.0	5.8	5.4	-0.4
Other Non-OECD Europe and Eurasia							
Residential	0.1	0.1	0.1	0.1	0.1	0.1	-0.3
Commercial	0.1	0.1	0.1	0.1	0.1	0.1	-0.7
Industrial	1.4	1.3	1.2	1.1	1.0	0.9	-1.4
Transportation	2.0	2.9	3.1	3.4	3.6	3.9	2.3
Electricity	0.1	0.1	0.1	0.1	0.1	0.1	-1.0
Total	3.7	4.5	4.6	4.8	5.0	5.1	1.1

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Table B3. World petroleum and other liquids consumption by region and end-use sector, High Oil Price case, 2010-40 (continued) (quadrillion Btu)

Region	History		Projections				Average annual percent change, 2010-40
	2010	2020	2025	2030	2035	2040	
Non-OECD (continued)							
China							
Residential	1.2	1.1	1.0	1.0	1.0	0.9	-1.0
Commercial	1.1	1.0	0.9	0.9	0.9	0.9	-0.7
Industrial	8.4	9.2	9.9	11.3	12.5	13.0	1.5
Transportation	8.4	15.2	19.0	24.1	29.4	34.3	4.8
Electricity	0.1	0.1	0.0	0.0	0.0	0.0	-1.0
Total	19.1	26.6	30.9	37.3	43.8	49.0	3.2
India							
Residential	0.9	1.0	0.9	0.9	0.9	0.9	-0.4
Commercial	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Industrial	3.2	3.4	3.8	4.4	5.1	5.8	2.0
Transportation	2.3	3.7	4.7	5.4	6.2	7.3	3.9
Electricity	0.2	0.2	0.2	0.2	0.2	0.2	-0.9
Total	6.6	8.4	9.6	11.0	12.4	14.1	2.5
Other Non-OECD Asia							
Residential	0.5	0.5	0.5	0.6	0.6	0.6	0.4
Commercial	0.3	0.3	0.3	0.3	0.4	0.4	0.9
Industrial	4.8	5.7	7.0	8.3	10.0	11.8	3.1
Transportation	8.2	10.8	13.1	15.3	17.8	21.2	3.2
Electricity	1.1	1.1	1.0	1.0	0.9	0.9	-0.8
Total	14.9	18.4	21.9	25.5	29.6	34.9	2.9
Middle East							
Residential	0.7	0.7	0.6	0.6	0.6	0.6	-0.7
Commercial	0.1	0.1	0.1	0.1	0.1	0.1	0.4
Industrial	3.8	5.3	6.2	8.0	10.1	12.3	4.0
Transportation	5.8	7.7	8.3	8.8	9.2	9.7	1.7
Electricity	3.4	3.4	3.3	3.1	3.0	2.8	-0.6
Total	13.8	17.2	18.5	20.7	22.9	25.5	2.1
Africa							
Residential	0.7	0.7	0.7	0.7	0.8	0.8	0.5
Commercial	0.1	0.1	0.1	0.1	0.1	0.1	1.3
Industrial	1.5	1.6	1.7	1.9	2.1	2.4	1.5
Transportation	3.7	4.7	5.4	6.3	7.3	8.8	2.9
Electricity	0.8	0.8	0.7	0.7	0.7	0.6	-0.8
Total	6.9	7.8	8.6	9.7	11.0	12.8	2.1

See notes at end of table.

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Table B3. World petroleum and other liquids consumption by region and end-use sector, High Oil Price case, 2010-40 (continued) (quadrillion Btu)

Region	History		Projections				Average annual percent change, 2010-40
	2010	2020	2025	2030	2035	2040	
Non-OECD (continued)							
Brazil							
Residential	0.3	0.3	0.3	0.3	0.3	0.3	-0.1
Commercial	0.0	0.0	0.0	0.0	0.0	0.0	-0.1
Industrial	2.0	2.1	2.0	2.2	2.6	3.0	1.3
Transportation	2.9	3.6	3.8	4.1	4.5	4.9	1.8
Electricity	0.1	0.1	0.1	0.1	0.1	0.1	-0.9
Total	5.4	6.1	6.2	6.8	7.5	8.4	1.5
Other Central and South America							
Residential	0.3	0.3	0.3	0.3	0.3	0.3	-0.2
Commercial	0.1	0.1	0.1	0.1	0.1	0.1	0.4
Industrial	2.1	2.0	2.0	2.2	2.4	2.7	0.9
Transportation	3.4	4.1	4.4	4.6	4.9	5.2	1.4
Electricity	1.0	1.0	0.9	0.9	0.8	0.8	-0.9
Total	6.9	7.5	7.6	8.0	8.5	9.1	0.9
Total Non-OECD							
Residential	5.1	4.9	4.7	4.7	4.7	4.7	-0.3
Commercial	1.9	1.8	1.7	1.8	1.8	1.8	-0.2
Industrial	29.8	33.1	36.1	41.8	47.9	53.6	2.0
Transportation	39.6	56.2	65.3	75.3	86.2	98.6	3.1
Electricity	6.9	6.8	6.4	6.2	5.9	5.6	-0.7
Total	83.3	102.8	114.3	129.7	146.4	164.2	2.3
Total World							
Residential	9.5	8.5	8.2	8.1	8.0	7.8	-0.6
Commercial	4.5	4.0	3.9	3.9	3.9	3.8	-0.5
Industrial	57.0	61.0	64.7	70.3	75.8	80.6	1.2
Transportation	96.2	109.7	117.2	125.6	135.8	148.8	1.5
Electricity	8.8	8.3	7.9	7.6	7.2	6.9	-0.8
Total	176.0	191.5	201.9	215.5	230.7	248.0	1.2

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

Sources: 2010: Derived from U.S. Energy Information Administration (EIA), International Energy Statistics database (as of November 2013), www.eia.gov/ies; and International Energy Agency, "Balances of OECD and Non-OECD Statistics" (2013), www.iea.org (subscription site).

Projections: EIA, *Annual Energy Outlook 2014*, DOE/EIA-0383(2014) (Washington, DC: April 2014), AEO2014 National Energy Modeling System, run HIGHPRICE.D120613A, www.eia.gov/aeo; and World Energy Projection System Plus (2014), run 2014.03.20_155716 (High Oil Price case).