

Table F16. Delivered energy consumption in the Middle East by end-use sector and fuel, 2010-2040
(quadrillion Btu)

Sector/fuel	2010	Projections						Average annual percent change, 2010-2040
		2015	2020	2025	2030	2035	2040	
Residential								
Liquids	0.7	0.9	0.8	0.8	0.7	0.7	0.7	0.0
Natural gas	1.5	1.7	1.9	2.0	2.2	2.2	2.1	1.1
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Electricity	1.1	1.3	1.5	1.6	1.7	1.9	2.0	1.8
Total	3.4	3.9	4.2	4.4	4.6	4.7	4.8	1.2
Commercial								
Liquids	0.1	0.2	0.2	0.2	0.2	0.2	0.2	1.2
Natural gas	0.2	0.3	0.3	0.4	0.4	0.4	0.4	2.2
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Electricity	0.6	0.7	0.8	1.0	1.1	1.3	1.4	2.7
Total	1.0	1.1	1.3	1.5	1.7	1.9	2.0	2.4
Industrial								
Liquids	3.8	5.1	5.3	5.7	6.4	7.1	7.8	2.4
Natural gas	7.1	8.7	10.2	11.6	12.9	14.2	15.5	2.6
Coal	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.4
Electricity	0.5	0.5	0.6	0.7	0.7	0.8	0.9	1.9
Total	11.5	14.4	16.2	18.0	20.1	22.2	24.2	2.5
Transportation								
Liquids	5.8	7.2	7.8	8.0	8.2	8.6	9.2	1.5
Natural gas	0.2	0.2	0.3	0.3	0.3	0.3	0.3	1.0
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Electricity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Total	6.0	7.4	8.1	8.3	8.6	9.0	9.5	1.5
All end-use sectors								
Liquids	10.4	13.3	14.2	14.7	15.5	16.6	17.9	1.8
Natural gas	9.1	10.9	12.7	14.2	15.7	17.0	18.3	2.4
Coal	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.4
Electricity	2.3	2.5	2.9	3.3	3.6	4.0	4.3	2.1
Delivered energy	21.9	26.8	29.8	32.3	35.0	37.7	40.5	2.1
Electricity-related losses	5.9	6.3	6.8	7.2	7.6	8.0	8.3	1.1
Total	27.8	33.1	36.6	39.5	42.5	45.7	48.8	1.9
Electric power^a								
Liquids	3.4	3.2	3.1	2.9	2.8	2.6	2.5	-1.0
Natural gas	4.6	5.2	5.7	6.3	6.8	7.3	7.9	1.8
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Nuclear	0.0	0.1	0.4	0.7	1.0	1.2	1.2	--
Total	8.1	8.8	9.7	10.5	11.2	11.9	12.5	1.5
Total energy consumption								
Liquids	13.8	16.5	17.2	17.6	18.3	19.2	20.4	1.3
Natural gas	13.7	16.2	18.4	20.5	22.5	24.3	26.3	2.2
Coal	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.6
Nuclear	0.0	0.1	0.4	0.7	1.0	1.2	1.2	--
Total	27.8	33.1	36.6	39.5	42.5	45.7	48.8	1.9

^aFuel inputs used in the production of electricity and heat, excluding captive generators.

Sources: 2010: Derived from U.S. Energy Information Administration (EIA), International Energy Statistics database (as of November 2012), www.eia.gov/ies; and International Energy Agency, "Balances of OECD and Non-OECD Statistics" (2012), www.iea.org (subscription site). Projections: EIA, World Energy Projection System Plus (2013).