

Table F3. Delivered energy consumption in the United States 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	1.1	1.1	1.0	1.0	0.9	0.9	0.9	-1.0
Natural gas	4.9	4.8	4.6	4.5	4.5	4.3	4.2	-0.5
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.6
Electricity	4.9	4.7	4.8	5.1	5.4	5.7	6.0	0.7
Total	11.4	11.0	11.0	11.0	11.2	11.4	11.6	0.1
Commercial								
Liquids	0.7	0.7	0.7	0.6	0.6	0.6	0.6	-0.3
Natural gas	3.2	3.4	3.4	3.4	3.5	3.6	3.7	0.5
Coal	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-0.7
Electricity	4.5	4.5	4.7	5.0	5.2	5.5	5.7	0.8
Total	8.6	8.8	8.9	9.2	9.5	9.9	10.2	0.6
Industrial								
Liquids	8.4	8.2	8.7	8.7	8.6	8.6	8.7	0.1
Natural gas	8.0	8.7	9.6	9.8	9.9	10.1	10.4	0.9
Coal	1.6	1.6	1.6	1.6	1.6	1.6	1.6	0.0
Electricity	3.3	3.6	4.0	4.0	4.0	3.9	3.9	0.6
Total	23.6	24.5	26.3	26.9	26.9	27.3	28.2	0.6
Transportation								
Liquids	26.8	26.4	26.4	25.8	25.2	25.0	25.2	-0.2
Natural gas	0.7	0.8	0.8	0.8	1.0	1.4	1.8	3.2
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	0.1	0.1	3.8
Total	27.5	27.1	27.2	26.7	26.2	26.4	27.1	-0.1
All end-use sectors								
Liquids	37.0	36.4	36.8	36.1	35.4	35.2	35.4	-0.1
Natural gas	16.8	17.6	18.4	18.7	18.9	19.4	20.1	0.6
Coal	1.7	1.7	1.6	1.7	1.6	1.6	1.7	0.0
Electricity	12.8	12.8	13.5	14.1	14.6	15.1	15.7	0.7
Delivered energy	71.1	71.3	73.5	73.8	73.9	74.9	77.2	0.3
Electricity-related losses	26.9	25.9	27.0	27.9	28.4	29.0	30.0	0.4
Total	97.9	97.3	100.5	101.8	102.3	103.9	107.2	0.3
Electric power^a								
Liquids	0.4	0.2	0.2	0.2	0.2	0.2	0.2	-2.4
Natural gas	7.6	8.3	8.4	8.6	9.1	9.6	9.7	0.8
Coal	19.1	16.5	16.9	17.7	18.1	18.5	18.7	-0.1
Nuclear	8.4	8.6	9.2	9.5	9.5	9.1	9.4	0.4
Total	39.7	38.8	40.6	42.1	43.0	44.1	45.7	0.5
Total energy consumption								
Liquids	37.4	36.6	37.0	36.3	35.6	35.3	35.6	-0.2
Natural gas	24.3	25.9	26.8	27.3	28.0	29.1	29.8	0.7
Coal	20.8	18.2	18.6	19.3	19.7	20.1	20.4	-0.1
Nuclear	8.4	8.6	9.2	9.5	9.5	9.1	9.4	0.4
Total	97.9	97.3	100.5	101.8	102.3	103.9	107.2	0.3

^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, *Annual Energy Outlook 2013*, DOE/EIA-0383(2013) (Washington, DC: April 2013); AEO2013 National Energy Modeling System, run REF2013.D102312A, www.eia.gov/aeo; and World Energy Projection System Plus (2013).