Table D3. Delivered Energy Consumption in the United States by End-Use Sector and Fuel, 2003-2030
(Quadrillion Btu)

Sector/Fuel	2003	Projections 2010	2015	2020	2025	2030	Average Annual Percent Change, 2003-2030
Residential							
Oil	1.5	1.5	1.5	1.4	1.4	1.3	-0.5
Natural Gas	5.2	5.3	5.5	5.7	5.7	5.8	0.4
Coal	0.0	0.0	0.0	0.0	0.0	0.0	-0.4
Electricity	4.3	5.0	5.4	5.8	6.1	6.5	1.5
Heat	0.0	0.0	0.0	0.0	0.0	0.0	—
Renewables	0.4	0.4	0.4	0.4	0.4	0.4	0.1
Total	**11.5**	**12.2**	**12.8**	**13.3**	**13.6**	**14.0**	**0.7**
Commercial							
Oil	0.8	0.8	0.8	0.8	0.8	0.8	0.3
Natural Gas	3.3	3.2	3.5	3.7	3.9	4.1	0.8
Coal	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	4.1	4.9	5.4	6.0	6.6	7.3	2.2
Heat	0.0	0.0	0.0	0.0	0.0	0.0	—
Renewables	0.1	0.1	0.1	0.1	0.1	0.1	0.0
Total	**8.3**	**9.0**	**9.9**	**10.7**	**11.5**	**12.4**	**1.5**
Industrial							
Oil	9.3	10.0	10.3	10.6	11.1	11.7	0.8
Natural Gas	8.5	9.2	9.5	9.8	10.0	10.3	0.7
Coal	2.1	2.1	2.2	2.5	3.3	3.6	2.1
Electricity	3.4	3.6	3.8	3.9	4.1	4.3	0.8
Heat	0.0	0.0	0.0	0.0	0.0	0.0	—
Renewables	1.6	1.8	1.9	2.0	2.1	2.3	1.4
Total	**24.9**	**26.7**	**27.7**	**28.9**	**30.6**	**32.2**	**1.0**
Transportation							
Oil	26.3	29.9	32.2	34.3	36.3	38.7	1.4
Natural Gas	0.7	0.7	0.8	0.9	0.9	0.9	0.9
Coal	0.0	0.0	0.0	0.0	0.0	0.0	—
Electricity	0.1	0.1	0.1	0.1	0.1	0.1	0.9
Renewables	0.0	0.0	0.0	0.0	0.0	0.0	6.4
Total	**27.1**	**30.7**	**33.1**	**35.3**	**37.3**	**39.7**	**1.4**
All End-Use Sectors							
Oil	37.8	42.2	44.7	47.2	49.6	52.5	1.2
Natural Gas	17.8	18.4	19.3	20.1	20.5	21.1	0.6
Coal	2.2	2.2	2.3	2.6	3.3	3.7	2.0
Electricity	12.0	13.6	14.7	15.8	16.9	18.2	1.6
Heat	0.0	0.0	0.0	0.0	0.0	0.0	—
Renewables	2.1	2.3	2.4	2.5	2.7	2.8	1.1
Delivered Energy	**71.9**	**78.6**	**83.5**	**88.2**	**93.0**	**98.4**	**1.2**
Electricity-Related Losses	26.2	29.2	30.7	32.4	33.9	35.5	1.1
Total	**98.1**	**107.9**	**114.2**	**120.6**	**127.0**	**133.9**	**1.2**
Electric Power[a]							
Oil	1.1	1.0	1.0	1.0	1.0	1.1	-0.2
Natural Gas	5.2	5.6	7.3	7.6	7.2	6.5	0.8
Coal	20.2	22.9	23.4	25.0	27.5	30.7	1.6
Nuclear	8.0	8.4	8.7	9.1	9.1	9.1	0.5
Renewables	3.6	4.8	5.0	5.5	6.0	6.2	2.0
Total	**38.1**	**42.8**	**45.4**	**48.2**	**50.9**	**53.7**	**1.3**
Total Energy Consumption							
Oil	39.0	43.1	45.7	48.1	50.6	53.6	1.2
Natural Gas	23.0	24.0	26.7	27.7	27.8	27.7	0.7
Coal	22.4	25.1	25.7	27.6	30.9	34.5	1.6
Nuclear	8.0	8.4	8.7	9.1	9.1	9.1	0.5
Renewables	5.7	7.2	7.5	8.1	8.7	9.1	1.7
Total	**98.1**	**107.9**	**114.2**	**120.6**	**127.0**	**133.9**	**1.2**

[a]Fuel inputs used in the production of electricity and heat at central-station generators. Includes net electricity imports.

Sources: **2003:** Based on Energy Information Administration (EIA), *Annual Energy Review 2004*, DOE/EIA-0384(2004) (Washington, DC, August 2005). **Projections:** EIA, *Annual Energy Outlook 2006*, DOE/EIA-0383(2006) (Washington, DC, February 2006), AEO2006 National Energy Modeling System, run AEO2006.D111905A, web site www.eia.doe.gov/oiaf/aeo/; and System for the Analysis of Global Energy Markets (2006).