

2.1.1	Residential Primary Energy Consumption, by Year and Fuel Type (Quadrillion Btu and Percent of Total)														Growth Rate 2010-Year
	Natural Gas		Petroleum (1)		Coal	Renewable(2)		Electricity		TOTAL (2)		TOTAL (2)			
									Sales	Losses	Total				
1980	4.79	30%	1.72	11%	0.03	0%	0.85	5%	2.45	5.89	8.33	53%	15.72	100%	-
1981	4.57	30%	1.52	10%	0.03	0%	0.87	6%	2.46	5.77	8.24	54%	15.23	100%	-
1982	4.68	30%	1.42	9%	0.03	0%	0.97	6%	2.49	5.89	8.38	54%	15.48	100%	-
1983	4.45	29%	1.33	9%	0.03	0%	0.97	6%	2.56	6.03	8.59	56%	15.38	100%	-
1984	4.64	29%	1.51	10%	0.04	0%	0.98	6%	2.66	6.07	8.73	55%	15.90	100%	-
1985	4.51	28%	1.55	10%	0.04	0%	1.01	6%	2.71	6.21	8.92	56%	16.02	100%	-
1986	4.38	28%	1.52	10%	0.04	0%	0.92	6%	2.79	6.27	9.07	57%	15.94	100%	-
1987	4.40	27%	1.60	10%	0.04	0%	0.85	5%	2.90	6.42	9.32	58%	16.21	100%	-
1988	4.72	28%	1.66	10%	0.04	0%	0.91	5%	3.05	6.75	9.79	57%	17.12	100%	-
1989	4.88	28%	1.64	9%	0.03	0%	0.97	5%	3.09	7.13	10.22	58%	17.76	100%	-
1990	4.47	26%	1.37	8%	0.03	0%	0.64	4%	3.15	7.24	10.39	61%	16.91	100%	-
1991	4.64	27%	1.36	8%	0.03	0%	0.67	4%	3.26	7.42	10.68	61%	17.37	100%	-
1992	4.78	28%	1.39	8%	0.03	0%	0.70	4%	3.19	7.22	10.41	60%	17.31	100%	-
1993	5.05	28%	1.42	8%	0.03	0%	0.61	3%	3.39	7.68	11.08	61%	18.18	100%	-
1994	4.94	27%	1.39	8%	0.02	0%	0.58	3%	3.44	7.70	11.14	62%	18.07	100%	-
1995	4.94	27%	1.35	7%	0.02	0%	0.58	3%	3.56	8.03	11.59	63%	18.49	100%	-
1996	5.35	27%	1.46	7%	0.02	0%	0.60	3%	3.69	8.35	12.04	62%	19.47	100%	-
1997	5.09	27%	1.40	7%	0.02	0%	0.49	3%	3.67	8.27	11.94	63%	18.93	100%	-
1998	4.64	25%	1.28	7%	0.01	0%	0.44	2%	3.86	8.69	12.55	66%	18.92	100%	-
1999	4.82	25%	1.43	7%	0.01	0%	0.46	2%	3.91	8.88	12.79	66%	19.52	100%	-
2000	5.07	25%	1.52	7%	0.01	0%	0.49	2%	4.07	9.20	13.27	65%	20.36	100%	-
2001	4.87	24%	1.50	7%	0.01	0%	0.43	2%	4.10	9.08	13.18	66%	20.00	100%	-
2002	4.98	24%	1.43	7%	0.01	0%	0.44	2%	4.32	9.57	13.89	67%	20.74	100%	-
2003	5.20	25%	1.49	7%	0.01	0%	0.46	2%	4.35	9.55	13.90	66%	21.06	100%	-
2004	4.97	24%	1.49	7%	0.01	0%	0.47	2%	4.41	9.70	14.10	67%	21.05	100%	-
2005	4.94	23%	1.42	7%	0.01	0%	0.49	2%	4.64	10.08	14.72	68%	21.58	100%	-
2006	4.46	22%	1.20	6%	0.01	0%	0.45	2%	4.61	9.91	14.53	70%	20.64	100%	-
2007	4.83	22%	1.22	6%	0.01	0%	0.50	2%	4.75	10.19	14.94	69%	21.49	100%	-
2008	5.00	23%	1.21	6%	0.01	0%	0.53	2%	4.71	10.08	14.79	69%	21.53	100%	-
2009	4.88	23%	1.14	5%	0.01	0%	0.52	2%	4.66	9.80	14.45	69%	20.99	100%	-
2010	5.06	23%	1.22	6%	0.01	0%	0.45	2%	4.95	10.39	15.34	69%	22.07	100%	-
2011	5.05	23%	1.19	5%	0.01	0%	0.47	2%	4.94	10.45	15.39	70%	22.10	100%	0.1%
2012	5.17	24%	1.19	5%	0.01	0%	0.50	2%	4.84	10.07	14.91	68%	21.77	100%	-0.7%
2013	4.99	23%	1.13	5%	0.01	0%	0.48	2%	4.79	9.86	14.66	69%	21.26	100%	-1.2%
2014	5.00	24%	1.11	5%	0.01	0%	0.49	2%	4.79	9.75	14.54	69%	21.15	100%	-1.1%
2015	4.99	24%	1.08	5%	0.01	0%	0.51	2%	4.79	9.68	14.47	69%	21.06	100%	-0.9%
2016	4.98	24%	1.06	5%	0.01	0%	0.53	2%	4.82	9.72	14.54	69%	21.13	100%	-0.7%
2017	4.98	23%	1.05	5%	0.01	0%	0.53	2%	4.87	9.85	14.72	69%	21.28	100%	-0.5%
2018	4.96	23%	1.03	5%	0.01	0%	0.53	2%	4.93	9.95	14.88	69%	21.41	100%	-0.4%
2019	4.95	23%	1.02	5%	0.01	0%	0.53	2%	4.98	10.06	15.05	70%	21.56	100%	-0.3%
2020	4.95	23%	1.01	5%	0.01	0%	0.54	2%	5.02	10.15	15.17	70%	21.66	100%	-0.2%
2021	4.93	23%	1.00	5%	0.01	0%	0.54	2%	5.07	10.22	15.29	70%	21.77	100%	-0.1%
2022	4.92	22%	0.99	5%	0.01	0%	0.54	2%	5.13	10.31	15.44	71%	21.89	100%	-0.1%
2023	4.90	22%	0.98	4%	0.01	0%	0.54	2%	5.18	10.44	15.62	71%	22.04	100%	0.0%
2024	4.89	22%	0.97	4%	0.01	0%	0.54	2%	5.24	10.55	15.79	71%	22.19	100%	0.0%
2025	4.88	22%	0.95	4%	0.01	0%	0.54	2%	5.30	10.70	16.00	71%	22.39	100%	0.1%
2026	4.87	22%	0.95	4%	0.01	0%	0.54	2%	5.37	10.78	16.14	72%	22.51	100%	0.1%
2027	4.86	21%	0.94	4%	0.01	0%	0.54	2%	5.43	10.88	16.31	72%	22.65	100%	0.2%
2028	4.85	21%	0.93	4%	0.01	0%	0.54	2%	5.49	10.96	16.45	72%	22.78	100%	0.2%
2029	4.85	21%	0.92	4%	0.01	0%	0.55	2%	5.56	11.03	16.59	72%	22.91	100%	0.2%
2030	4.84	21%	0.91	4%	0.01	0%	0.55	2%	5.63	11.12	16.76	73%	23.06	100%	0.2%
2031	4.83	21%	0.90	4%	0.01	0%	0.55	2%	5.70	11.20	16.90	73%	23.19	100%	0.2%
2032	4.81	21%	0.90	4%	0.01	0%	0.55	2%	5.76	11.28	17.04	73%	23.30	100%	0.2%
2033	4.79	20%	0.89	4%	0.01	0%	0.55	2%	5.82	11.37	17.19	73%	23.43	100%	0.3%
2034	4.78	20%	0.88	4%	0.01	0%	0.55	2%	5.88	11.47	17.35	74%	23.56	100%	0.3%
2035	4.76	20%	0.87	4%	0.01	0%	0.55	2%	5.94	11.56	17.50	74%	23.69	100%	0.3%

Note(s): 1) Petroleum includes distillate oil, LPG, and kerosene. 2) Includes site-marketed and non-marketed renewable energy. 3) 2008 site-to-source electricity conversion = 3.16.

Source(s): EIA, State Energy Data 2009: Consumption, 2011, Table 8 for 1980-2009; and EIA, Annual Energy Outlook 2012 Early Release, Jan. 2012, Summary Reference Case Tables, Table A2, p. 3-5 for 2010-2035 consumption and Table A17, p. 34-35 for non-marketed renewable energy.