

**Table 1. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
New England**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Energy Consumption																							
Residential																							
Distillate Fuel	0.28	0.29	0.30	0.30	0.30	0.30	0.30	0.29	0.29	0.29	0.28	0.28	0.28	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-0.3%
Kerosene	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.5%
Liquefied Petroleum Gas	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-1.3%
Petroleum Subtotal	0.33	0.33	0.34	0.34	0.34	0.34	0.33	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-0.5%
Natural Gas	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	1.1%
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.4%
Renewable Energy 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	1.2%
Electricity	0.14	0.14	0.14	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	1.6%
Delivered Energy	0.67	0.68	0.70	0.71	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75	0.5%
Electricity Related Losses	0.28	0.30	0.31	0.34	0.36	0.36	0.37	0.37	0.35	0.34	0.34	0.33	0.34	0.32	0.32	0.32	0.31	0.30	0.31	0.32	0.32	0.32	0.6%
Total	0.95	0.98	1.01	1.06	1.08	1.08	1.09	1.09	1.08	1.07	1.07	1.06	1.06	1.05	1.05	1.06	1.05	1.05	1.06	1.07	1.07	1.07	0.6%
Commercial																							
Distillate Fuel	0.07	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	-0.3%
Residual Fuel	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.5%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.3%
Liquefied Petroleum Gas	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.6%
Motor Gasoline 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.5%
Petroleum Subtotal	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	-0.1%
Natural Gas	0.17	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	1.2%
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.4%
Renewable Energy 3/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0%
Electricity	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	1.6%
Delivered Energy	0.45	0.45	0.47	0.48	0.49	0.50	0.51	0.51	0.52	0.52	0.53	0.53	0.54	0.54	0.54	0.55	0.55	0.55	0.55	0.55	0.56	0.56	1.1%
Electricity Related Losses	0.32	0.34	0.36	0.40	0.42	0.42	0.42	0.42	0.40	0.39	0.39	0.38	0.38	0.37	0.36	0.37	0.36	0.35	0.36	0.36	0.36	0.36	0.5%
Total	0.76	0.79	0.83	0.89	0.91	0.92	0.93	0.93	0.92	0.91	0.91	0.91	0.92	0.91	0.91	0.92	0.91	0.90	0.91	0.92	0.92	0.91	0.8%
Industrial 4/																							
Distillate Fuel	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.2%
Liquefied Petroleum Gas	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.6%
Petrochemical Feedstocks	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.0%
Residual Fuel	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	1.3%
Motor Gasoline 2/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.9%
Other Petroleum 5/	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.6%
Petroleum Subtotal	0.14	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	1.0%
Natural Gas 6/	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	1.0%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0%
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Coal Subtotal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0%
Renewable Energy 7/	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.20	1.5%
Electricity	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.9%
Delivered Energy	0.54	0.54	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.64	0.65	0.66	0.66	0.67	0.68	1.1%
Electricity Related Losses	0.18	0.19	0.19	0.21	0.22	0.21	0.21	0.21	0.20	0.19	0.19	0.18	0.18	0.18	0.17	0.18	0.17	0.17	0.17	0.17	0.18	0.18	-0.1%
Total	0.72	0.73	0.74	0.77	0.78	0.78	0.79	0.80	0.80	0.79	0.79	0.79	0.80	0.80	0.80	0.81	0.81	0.82	0.83	0.84	0.85	0.85	0.8%

**Table 1. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
New England**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Transportation																								
Distillate Fuel	0.15	0.16	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.23	0.23	2.0%	
Jet Fuel 8/	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.11	0.11	2.0%	
Motor Gasoline 2/	0.77	0.77	0.79	0.81	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.92	0.93	0.94	0.95	0.96	0.96	0.97	0.97	1.1%	
Residual Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.5%	
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.1%	
Other Petroleum 9/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.6%	
Petroleum Subtotal	1.01	1.03	1.05	1.08	1.10	1.12	1.14	1.15	1.17	1.19	1.20	1.21	1.23	1.24	1.25	1.27	1.28	1.29	1.30	1.31	1.32	1.33	1.3%	
Pipeline Fuel Natural Gas	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	5.0%	
Compressed Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	12.9%	
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.2%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.2%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.7%	
Delivered Energy	1.02	1.04	1.06	1.09	1.11	1.13	1.15	1.17	1.19	1.20	1.22	1.23	1.25	1.26	1.28	1.29	1.31	1.32	1.33	1.34	1.35	1.36	1.4%	
Electricity Related Losses	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	3.7%	
Total	1.03	1.04	1.07	1.10	1.12	1.14	1.16	1.18	1.20	1.21	1.23	1.24	1.26	1.27	1.29	1.30	1.32	1.33	1.34	1.35	1.36	1.37	1.4%	
Delivered Energy Consumption for All Sectors																								
Distillate Fuel	0.53	0.54	0.56	0.57	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.59	0.59	0.59	0.59	0.59	0.5%	
Kerosene	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-1.8%	
Jet Fuel 8/	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.11	0.11	2.0%	
Liquefied Petroleum Gas	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-0.4%	
Motor Gasoline 2/	0.78	0.78	0.80	0.82	0.83	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.93	0.94	0.95	0.96	0.97	0.97	0.98	0.98	1.1%	
Petrochemical Feedstocks	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.0%	
Residual Fuel	0.08	0.07	0.07	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	1.0%	
Other Petroleum 12/	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.6%	
Petroleum Subtotal	1.58	1.59	1.64	1.67	1.69	1.71	1.73	1.75	1.76	1.77	1.78	1.79	1.80	1.82	1.83	1.84	1.85	1.86	1.87	1.88	1.89	1.90	0.9%	
Natural Gas 6/	0.50	0.52	0.53	0.54	0.55	0.56	0.57	0.57	0.58	0.58	0.59	0.59	0.60	0.60	0.61	0.62	0.62	0.63	0.63	0.64	0.64	0.65	1.2%	
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Steam Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1%	
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Coal Subtotal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1%	
Renewable Energy 13/	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.25	1.4%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.2%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.39	0.40	0.41	0.42	0.43	0.43	0.44	0.45	0.46	0.47	0.48	0.48	0.49	0.50	0.50	0.51	0.51	0.52	0.52	0.53	0.53	0.53	1.5%	
Delivered Energy	2.68	2.71	2.78	2.84	2.88	2.92	2.95	2.99	3.02	3.06	3.08	3.10	3.13	3.15	3.18	3.21	3.23	3.26	3.28	3.30	3.33	3.35	1.1%	
Electricity Related Losses	0.79	0.83	0.87	0.97	1.00	1.01	1.01	1.00	0.97	0.94	0.92	0.90	0.91	0.87	0.86	0.88	0.85	0.83	0.85	0.87	0.87	0.86	0.5%	
Total	3.46	3.54	3.65	3.81	3.89	3.92	3.97	3.99	3.99	3.99	4.00	4.01	4.04	4.03	4.04	4.09	4.09	4.09	4.14	4.17	4.20	4.21	0.9%	
Electric Generators 14/																								
Distillate Fuel	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	6.6%	
Residual Fuel	0.22	0.11	0.11	0.10	0.11	0.08	0.06	0.03	0.03	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-14.8%	
Petroleum Subtotal	0.22	0.12	0.11	0.11	0.12	0.09	0.07	0.04	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-12.6%	
Natural Gas	0.18	0.31	0.35	0.38	0.37	0.43	0.44	0.47	0.50	0.54	0.56	0.58	0.60	0.63	0.67	0.69	0.73	0.80	0.81	0.83	0.84	0.84	7.6%	
Steam Coal	0.14	0.15	0.16	0.16	0.17	0.17	0.18	0.18	0.17	0.16	0.15	0.15	0.15	0.16	0.15	0.16	0.17	0.16	0.17	0.17	0.17	0.18	1.2%	
Nuclear Power	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.29	0.25	0.25	0.18	0.10	0.10	0.10	0.10	0.10	-5.5%	
Renewable Energy 15/	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.6%	
Electricity Imports 16/	0.18	0.19	0.20	0.28	0.31	0.28	0.30	0.29	0.26	0.22	0.20	0.17	0.17	0.14	0.13	0.12	0.12	0.13	0.13	0.13	0.13	0.12	-2.0%	
Total	1.18	1.23	1.28	1.38	1.43	1.44	1.45	1.45	1.43	1.41	1.40	1.39	1.40	1.37	1.36	1.38	1.37	1.35	1.37	1.39	1.40	1.40	0.8%	

**Table 1. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
New England**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Total Energy Consumption																							
Distillate Fuel	0.53	0.54	0.57	0.58	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.6%
Kerosene	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-1.8%
Jet Fuel 8/	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.11	0.11	2.0%
Liquefied Petroleum Gas	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-0.4%
Motor Gasoline 2/	0.78	0.78	0.80	0.82	0.83	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.92	0.93	0.93	0.94	0.95	0.96	0.97	0.97	0.98	0.98	1.1%
Petrochemical Feedstocks	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.0%
Residual Fuel	0.30	0.19	0.18	0.17	0.19	0.16	0.14	0.12	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	-4.9%
Other Petroleum 12/	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.6%
Petroleum Subtotal	1.80	1.71	1.76	1.78	1.81	1.80	1.80	1.79	1.79	1.79	1.80	1.80	1.81	1.83	1.84	1.85	1.87	1.88	1.89	1.89	1.90	1.92	0.3%
Natural Gas	0.68	0.83	0.88	0.92	0.93	0.99	1.00	1.05	1.08	1.12	1.14	1.17	1.19	1.23	1.28	1.31	1.35	1.43	1.45	1.47	1.48	1.49	3.8%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	0.15	0.16	0.17	0.17	0.18	0.18	0.19	0.19	0.18	0.17	0.16	0.16	0.16	0.17	0.16	0.17	0.18	0.17	0.18	0.18	0.18	0.19	1.1%
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Coal Subtotal	0.15	0.16	0.17	0.17	0.18	0.18	0.19	0.19	0.18	0.17	0.16	0.16	0.16	0.17	0.16	0.17	0.18	0.17	0.18	0.18	0.18	0.19	1.1%
Nuclear Power	0.32	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.29	0.25	0.25	0.18	0.10	0.10	0.10	0.10	0.10	-5.5%
Renewable Energy 17/	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.40	1.0%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.2%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.18	0.19	0.20	0.28	0.31	0.28	0.30	0.29	0.26	0.22	0.20	0.17	0.17	0.14	0.13	0.12	0.12	0.13	0.13	0.13	0.13	0.12	-2.0%
Total	3.46	3.54	3.65	3.81	3.89	3.92	3.97	3.99	3.99	3.99	4.00	4.01	4.04	4.03	4.04	4.09	4.09	4.09	4.14	4.17	4.20	4.21	0.9%
Energy Use and Related Statistics																							
Delivered Energy Use	2.68	2.71	2.78	2.84	2.88	2.92	2.95	2.99	3.02	3.06	3.08	3.10	3.13	3.15	3.18	3.21	3.23	3.26	3.28	3.30	3.33	3.35	1.1%
Total Energy Use	3.46	3.54	3.65	3.81	3.89	3.92	3.97	3.99	3.99	3.99	4.00	4.01	4.04	4.03	4.04	4.09	4.09	4.09	4.14	4.17	4.20	4.21	0.9%
Population (millions)	13.51	13.59	13.66	13.74	13.82	13.89	13.95	14.02	14.08	14.14	14.19	14.25	14.30	14.36	14.41	14.47	14.52	14.57	14.62	14.67	14.71	14.76	0.4%
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%
U.S. Carbon Dioxide Emissions (Mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

Mmtce = Million metric tons carbon equivalent

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteos/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

**Table 2. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
Middle Atlantic**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Energy Consumption																							
Residential																							
Distillate Fuel	0.35	0.35	0.37	0.37	0.36	0.36	0.35	0.35	0.34	0.33	0.33	0.32	0.32	0.31	0.31	0.31	0.30	0.30	0.30	0.29	0.29	0.29	-0.8%
Kerosene	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	-3.0%
Liquefied Petroleum Gas	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	-2.1%
Petroleum Subtotal	0.41	0.41	0.43	0.43	0.42	0.41	0.40	0.40	0.39	0.38	0.37	0.36	0.36	0.36	0.35	0.35	0.34	0.34	0.34	0.33	0.33	0.33	-1.0%
Natural Gas	0.83	0.85	0.87	0.88	0.89	0.90	0.90	0.90	0.90	0.91	0.91	0.91	0.91	0.92	0.92	0.92	0.93	0.93	0.93	0.94	0.94	0.95	0.6%
Coal	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.5%
Renewable Energy 1/	0.10	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-0.1%
Electricity	0.38	0.39	0.39	0.40	0.41	0.42	0.43	0.43	0.44	0.45	0.45	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.49	0.49	0.49	0.50	1.3%
Delivered Energy	1.74	1.76	1.81	1.83	1.84	1.85	1.85	1.85	1.85	1.85	1.85	1.84	1.85	1.86	1.85	1.86	1.86	1.87	1.87	1.87	1.88	1.89	0.4%
Electricity Related Losses	0.76	0.78	0.77	0.79	0.80	0.82	0.84	0.83	0.85	0.86	0.86	0.86	0.87	0.90	0.91	0.89	0.90	0.89	0.87	0.88	0.89	0.88	0.7%
Total	2.50	2.54	2.58	2.62	2.64	2.67	2.69	2.68	2.70	2.71	2.71	2.71	2.72	2.75	2.76	2.75	2.76	2.76	2.74	2.75	2.76	2.77	0.5%
Commercial																							
Distillate Fuel	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	-0.2%
Residual Fuel	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.3%
Kerosene	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1%
Liquefied Petroleum Gas	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.4%
Motor Gasoline 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.5%
Petroleum Subtotal	0.20	0.19	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.0%
Natural Gas	0.62	0.64	0.66	0.68	0.70	0.71	0.71	0.71	0.72	0.72	0.73	0.73	0.73	0.74	0.74	0.74	0.74	0.74	0.75	0.75	0.75	0.74	0.9%
Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.2%
Renewable Energy 3/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.0%
Electricity	0.47	0.48	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.62	0.63	0.63	0.63	1.4%
Delivered Energy	1.32	1.35	1.39	1.43	1.46	1.47	1.49	1.50	1.52	1.53	1.54	1.55	1.56	1.57	1.58	1.59	1.59	1.60	1.60	1.60	1.60	1.60	0.9%
Electricity Related Losses	0.94	0.97	0.98	1.00	1.01	1.03	1.06	1.06	1.08	1.10	1.10	1.11	1.13	1.16	1.17	1.16	1.16	1.15	1.12	1.13	1.13	1.12	0.8%
Total	2.26	2.32	2.37	2.43	2.46	2.50	2.55	2.56	2.60	2.63	2.65	2.66	2.69	2.73	2.75	2.75	2.75	2.74	2.72	2.73	2.73	2.71	0.9%
Industrial 4/																							
Distillate Fuel	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	1.1%
Liquefied Petroleum Gas	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.05	4.7%
Petrochemical Feedstocks	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	1.0%
Residual Fuel	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	1.0%
Motor Gasoline 2/	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.9%
Other Petroleum 5/	0.41	0.42	0.47	0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.8%
Petroleum Subtotal	0.66	0.66	0.71	0.72	0.73	0.73	0.74	0.75	0.76	0.76	0.77	0.77	0.77	0.77	0.77	0.79	0.80	0.80	0.81	0.82	0.82	0.83	1.1%
Natural Gas 6/	0.66	0.70	0.73	0.74	0.76	0.76	0.77	0.77	0.78	0.78	0.78	0.79	0.79	0.80	0.80	0.79	0.80	0.81	0.81	0.80	0.80	0.81	0.9%
Metallurgical Coal	0.29	0.30	0.30	0.29	0.28	0.27	0.26	0.26	0.25	0.24	0.24	0.23	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.19	-1.9%
Steam Coal	0.23	0.24	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.0%
Net Coal Coke Imports	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	5.9%
Coal Subtotal	0.53	0.55	0.54	0.54	0.53	0.52	0.52	0.51	0.51	0.50	0.50	0.49	0.49	0.49	0.48	0.48	0.48	0.47	0.47	0.47	0.46	0.46	-0.7%
Renewable Energy 7/	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	1.5%
Electricity	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.36	0.36	0.36	0.37	1.0%
Delivered Energy	2.36	2.41	2.49	2.52	2.54	2.55	2.56	2.58	2.59	2.60	2.61	2.62	2.63	2.64	2.65	2.66	2.68	2.69	2.70	2.71	2.72	2.73	0.7%
Electricity Related Losses	0.60	0.60	0.61	0.61	0.60	0.61	0.62	0.61	0.62	0.62	0.62	0.62	0.63	0.65	0.65	0.65	0.65	0.65	0.64	0.65	0.65	0.65	0.4%
Total	2.95	3.01	3.09	3.13	3.15	3.16	3.18	3.19	3.21	3.22	3.23	3.25	3.26	3.29	3.30	3.30	3.33	3.34	3.34	3.35	3.37	3.38	0.6%

**Table 2. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
Middle Atlantic**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Transportation																								
Distillate Fuel	0.47	0.50	0.51	0.53	0.54	0.55	0.56	0.57	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.64	0.64	0.65	0.66	0.66	0.67	0.67	1.8%	
Jet Fuel 8/	0.39	0.40	0.40	0.40	0.41	0.42	0.43	0.44	0.44	0.45	0.46	0.47	0.48	0.49	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.59	2.0%	
Motor Gasoline 2/	1.83	1.84	1.88	1.91	1.93	1.95	1.96	1.98	2.00	2.02	2.03	2.04	2.05	2.06	2.07	2.09	2.10	2.11	2.12	2.12	2.13	2.14	0.7%	
Residual Fuel	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.0%	
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.9%	
Other Petroleum 9/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.5%	
Petroleum Subtotal	2.82	2.88	2.94	2.99	3.02	3.06	3.10	3.14	3.18	3.21	3.24	3.27	3.30	3.32	3.35	3.38	3.41	3.44	3.47	3.49	3.51	3.54	1.1%	
Pipeline Fuel Natural Gas	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	2.8%	
Compressed Natural Gas	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	10.2%	
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	6.8%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.7%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	4.4%	
Delivered Energy	2.88	2.94	3.00	3.06	3.09	3.14	3.18	3.22	3.26	3.30	3.33	3.37	3.40	3.42	3.46	3.49	3.52	3.56	3.58	3.61	3.63	3.66	1.1%	
Electricity Related Losses	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	3.8%	
Total	2.90	2.96	3.02	3.07	3.11	3.16	3.20	3.25	3.29	3.33	3.36	3.40	3.43	3.46	3.49	3.52	3.56	3.59	3.62	3.64	3.67	3.69	1.2%	
Delivered Energy Consumption for All Sectors																								
Distillate Fuel	0.97	1.00	1.04	1.06	1.07	1.08	1.08	1.09	1.10	1.10	1.10	1.10	1.10	1.11	1.11	1.11	1.12	1.12	1.12	1.12	1.13	1.13	0.7%	
Kerosene	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-1.5%	
Jet Fuel 8/	0.39	0.40	0.40	0.40	0.41	0.42	0.43	0.44	0.44	0.45	0.46	0.47	0.48	0.49	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.59	2.0%	
Liquefied Petroleum Gas	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.09	1.5%	
Motor Gasoline 2/	1.85	1.85	1.89	1.93	1.94	1.96	1.98	2.00	2.02	2.03	2.05	2.06	2.07	2.08	2.09	2.10	2.12	2.13	2.14	2.14	2.15	2.16	0.7%	
Petrochemical Feedstocks	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	1.0%	
Residual Fuel	0.20	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.21	0.21	0.21	0.21	0.21	0.2%	
Other Petroleum 12/	0.43	0.43	0.49	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.8%	
Petroleum Subtotal	4.09	4.15	4.29	4.35	4.38	4.42	4.46	4.50	4.53	4.56	4.59	4.61	4.63	4.65	4.68	4.72	4.75	4.78	4.81	4.84	4.86	4.89	0.9%	
Natural Gas 6/	2.17	2.25	2.31	2.37	2.41	2.43	2.44	2.45	2.47	2.48	2.49	2.50	2.51	2.53	2.54	2.54	2.56	2.57	2.58	2.58	2.59	2.59	0.9%	
Metallurgical Coal	0.29	0.30	0.30	0.29	0.28	0.27	0.26	0.26	0.25	0.24	0.24	0.23	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.19	-1.9%	
Steam Coal	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.1%	
Net Coal Coke Imports	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	5.9%	
Coal Subtotal	0.56	0.58	0.57	0.57	0.56	0.55	0.55	0.54	0.54	0.53	0.53	0.53	0.52	0.52	0.51	0.51	0.51	0.50	0.50	0.50	0.49	0.49	-0.7%	
Renewable Energy 13/	0.31	0.32	0.32	0.33	0.33	0.33	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.39	1.0%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.7%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	1.16	1.18	1.20	1.23	1.25	1.27	1.29	1.32	1.34	1.36	1.38	1.40	1.41	1.43	1.44	1.45	1.46	1.48	1.49	1.50	1.51	1.52	1.3%	
Delivered Energy	8.29	8.46	8.70	8.84	8.93	9.01	9.08	9.15	9.22	9.28	9.33	9.39	9.43	9.49	9.54	9.59	9.65	9.71	9.75	9.79	9.83	9.87	0.8%	
Electricity Related Losses	2.31	2.37	2.36	2.41	2.43	2.48	2.54	2.52	2.57	2.60	2.61	2.62	2.66	2.74	2.77	2.74	2.74	2.73	2.67	2.69	2.71	2.69	0.7%	
Total	10.60	10.83	11.06	11.24	11.36	11.49	11.61	11.68	11.79	11.89	11.95	12.01	12.10	12.23	12.31	12.33	12.40	12.44	12.42	12.48	12.54	12.56	0.8%	
Electric Generators 14/																								
Distillate Fuel	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.7%	
Residual Fuel	0.19	0.12	0.10	0.06	0.05	0.05	0.02	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-13.6%	
Petroleum Subtotal	0.19	0.12	0.11	0.07	0.06	0.05	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-12.9%	
Natural Gas	0.19	0.25	0.24	0.31	0.38	0.41	0.50	0.54	0.60	0.66	0.71	0.84	0.87	0.93	0.97	1.03	1.14	1.22	1.26	1.28	1.31	1.32	9.8%	
Steam Coal	1.36	1.42	1.47	1.49	1.48	1.51	1.49	1.47	1.48	1.48	1.46	1.47	1.47	1.47	1.48	1.49	1.51	1.50	1.52	1.53	1.54	1.56	0.6%	
Nuclear Power	1.43	1.46	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.44	1.31	1.32	1.32	1.31	1.22	1.11	1.03	0.91	0.91	0.91	0.86	-2.4%	
Renewable Energy 15/	0.28	0.27	0.28	0.29	0.30	0.31	0.33	0.34	0.34	0.35	0.36	0.38	0.40	0.42	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	2.1%	
Electricity Imports 16/	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.0%	
Total	3.47	3.55	3.56	3.64	3.68	3.75	3.83	3.84	3.91	3.97	3.99	4.02	4.07	4.16	4.20	4.19	4.21	4.20	4.15	4.18	4.21	4.20	0.9%	

**Table 2. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
Middle Atlantic**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Total Energy Consumption																							
Distillate Fuel	0.98	1.00	1.05	1.07	1.08	1.08	1.08	1.09	1.10	1.10	1.10	1.10	1.11	1.11	1.11	1.12	1.12	1.12	1.12	1.13	1.13	1.13	0.7%
Kerosene	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-1.5%
Jet Fuel 8/	0.39	0.40	0.40	0.40	0.41	0.42	0.43	0.44	0.44	0.45	0.46	0.47	0.48	0.49	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.59	2.0%
Liquefied Petroleum Gas	0.06	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	0.09	0.09	1.5%
Motor Gasoline 2/	1.85	1.85	1.89	1.93	1.94	1.96	1.98	2.00	2.02	2.03	2.05	2.06	2.07	2.08	2.09	2.10	2.12	2.13	2.14	2.14	2.15	2.16	0.7%
Petrochemical Feedstocks	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	1.0%
Residual Fuel	0.39	0.33	0.32	0.28	0.27	0.27	0.24	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	-2.6%
Other Petroleum 12/	0.43	0.43	0.49	0.49	0.49	0.50	0.50	0.50	0.50	0.50	0.51	0.51	0.51	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.8%
Petroleum Subtotal	4.28	4.27	4.40	4.41	4.44	4.47	4.48	4.51	4.55	4.57	4.59	4.62	4.64	4.66	4.69	4.73	4.77	4.79	4.82	4.85	4.87	4.90	0.6%
Natural Gas	2.35	2.49	2.55	2.68	2.78	2.84	2.95	3.00	3.07	3.14	3.19	3.33	3.38	3.46	3.51	3.57	3.69	3.79	3.84	3.86	3.89	3.92	2.5%
Metallurgical Coal	0.29	0.30	0.30	0.29	0.28	0.27	0.26	0.26	0.25	0.24	0.24	0.23	0.23	0.23	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.19	-1.9%
Steam Coal	1.62	1.69	1.74	1.76	1.74	1.77	1.76	1.73	1.75	1.75	1.73	1.74	1.74	1.74	1.75	1.76	1.77	1.77	1.79	1.80	1.81	1.82	0.6%
Net Coal Coke Imports	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	5.9%
Coal Subtotal	1.92	2.00	2.05	2.06	2.04	2.06	2.04	2.01	2.01	2.01	1.99	1.99	1.99	1.99	2.00	2.00	2.01	2.00	2.02	2.03	2.03	2.05	0.3%
Nuclear Power	1.43	1.46	1.44	1.44	1.44	1.44	1.45	1.45	1.45	1.45	1.44	1.31	1.32	1.32	1.31	1.22	1.11	1.03	0.91	0.91	0.91	0.86	-2.4%
Renewable Energy 17/	0.60	0.59	0.61	0.62	0.63	0.65	0.67	0.68	0.69	0.70	0.71	0.73	0.75	0.78	0.79	0.80	0.80	0.81	0.81	0.82	0.82	0.82	1.5%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.7%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-2.0%
Total	10.60	10.83	11.06	11.24	11.36	11.49	11.61	11.68	11.79	11.89	11.95	12.01	12.10	12.23	12.31	12.33	12.40	12.44	12.42	12.48	12.54	12.56	0.8%
Energy Use and Related Statistics																							
Delivered Energy Use	8.29	8.46	8.70	8.84	8.93	9.01	9.08	9.15	9.22	9.26	9.33	9.39	9.43	9.49	9.54	9.59	9.65	9.71	9.75	9.79	9.83	9.87	0.8%
Total Energy Use	10.60	10.83	11.06	11.24	11.36	11.49	11.61	11.68	11.79	11.89	11.95	12.01	12.10	12.23	12.31	12.33	12.40	12.44	12.42	12.48	12.54	12.56	0.8%
Population (millions)	38.40	38.47	38.55	38.64	38.72	38.80	38.89	38.97	39.05	39.12	39.19	39.25	39.32	39.39	39.45	39.51	39.57	39.62	39.68	39.72	39.77	39.82	0.2%
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%
U.S. Carbon Dioxide Emissions (mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

Mmtce = Million metric tons carbon equivalent

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteo/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

**Table 3. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
East North Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	
Energy Consumption																								
Residential																								
Distillate Fuel	0.07	0.07	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	-1.2%
Kerosene	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-1.3%
Liquefied Petroleum Gas	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-0.7%
Petroleum Subtotal	0.20	0.20	0.21	0.21	0.21	0.20	0.20	0.19	0.19	0.18	0.18	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.16	-0.9%
Natural Gas	1.50	1.53	1.58	1.60	1.62	1.63	1.62	1.62	1.61	1.62	1.61	1.61	1.61	1.63	1.63	1.64	1.65	1.66	1.67	1.67	1.68	1.70	1.70	0.6%
Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.3%
Renewable Energy 1/	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.6%
Electricity	0.56	0.57	0.59	0.60	0.62	0.63	0.65	0.66	0.67	0.69	0.70	0.71	0.72	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.82	1.8%
Delivered Energy	2.31	2.35	2.43	2.47	2.50	2.52	2.52	2.52	2.53	2.54	2.54	2.55	2.57	2.59	2.60	2.62	2.64	2.66	2.67	2.69	2.71	2.74	2.74	0.8%
Electricity Related Losses	1.30	1.32	1.37	1.43	1.45	1.50	1.51	1.52	1.53	1.55	1.56	1.58	1.58	1.60	1.60	1.61	1.63	1.66	1.70	1.69	1.71	1.74	1.74	1.4%
Total	3.60	3.67	3.80	3.90	3.95	4.02	4.04	4.04	4.06	4.09	4.11	4.13	4.15	4.19	4.20	4.24	4.27	4.32	4.37	4.38	4.42	4.48	4.48	1.0%
Commercial																								
Distillate Fuel	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.7%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.8%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6%
Liquefied Petroleum Gas	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.8%
Motor Gasoline 2/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.5%
Petroleum Subtotal	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.6%
Natural Gas	0.74	0.76	0.78	0.81	0.83	0.85	0.85	0.86	0.87	0.87	0.88	0.88	0.89	0.90	0.90	0.91	0.91	0.91	0.92	0.92	0.92	0.92	0.92	1.1%
Coal	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.4%
Renewable Energy 3/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0%
Electricity	0.56	0.58	0.60	0.61	0.63	0.64	0.65	0.67	0.68	0.70	0.71	0.72	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.80	0.81	0.82	0.82	1.8%
Delivered Energy	1.40	1.44	1.48	1.53	1.57	1.59	1.62	1.64	1.66	1.68	1.70	1.72	1.74	1.75	1.77	1.79	1.80	1.81	1.83	1.83	1.84	1.85	1.85	1.3%
Electricity Related Losses	1.30	1.33	1.40	1.46	1.48	1.50	1.52	1.54	1.56	1.58	1.59	1.60	1.61	1.62	1.62	1.64	1.66	1.68	1.71	1.70	1.72	1.73	1.73	1.4%
Total	2.70	2.77	2.88	2.99	3.04	3.10	3.14	3.18	3.22	3.25	3.29	3.32	3.34	3.37	3.39	3.43	3.46	3.49	3.54	3.54	3.56	3.58	3.58	1.4%
Industrial 4/																								
Distillate Fuel	0.16	0.15	0.15	0.15	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	1.4%
Liquefied Petroleum Gas	0.14	0.15	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.7%
Petrochemical Feedstocks	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	1.2%
Residual Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.6%
Motor Gasoline 2/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	1.3%
Other Petroleum 5/	0.76	0.75	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.85	0.86	0.88	0.89	0.90	0.91	0.92	0.93	0.94	0.94	1.0%
Petroleum Subtotal	1.27	1.25	1.26	1.28	1.29	1.32	1.34	1.35	1.38	1.39	1.41	1.42	1.43	1.44	1.46	1.48	1.50	1.52	1.54	1.55	1.57	1.59	1.59	1.1%
Natural Gas 6/	1.31	1.35	1.44	1.47	1.50	1.50	1.51	1.54	1.56	1.57	1.59	1.61	1.62	1.63	1.65	1.67	1.69	1.71	1.73	1.75	1.76	1.79	1.79	1.5%
Metallurgical Coal	0.28	0.30	0.29	0.28	0.28	0.27	0.26	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.19	0.19	0.19	-1.9%
Steam Coal	0.37	0.38	0.39	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.4%
Net Coal Coke Imports	0.02	0.02	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	6.9%
Coal Subtotal	0.68	0.71	0.71	0.70	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.69	0.69	0.0%
Renewable Energy 7/	0.37	0.38	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.46	0.47	0.48	0.49	0.50	0.51	0.53	0.54	0.55	0.56	0.57	0.58	0.60	0.60	2.4%
Electricity	0.77	0.78	0.78	0.80	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.89	0.90	0.91	0.93	0.94	0.95	0.96	0.98	0.99	0.99	1.2%
Delivered Energy	4.40	4.47	4.58	4.65	4.70	4.74	4.80	4.86	4.92	4.97	5.02	5.07	5.11	5.15	5.22	5.28	5.35	5.41	5.46	5.52	5.59	5.66	5.66	1.2%
Electricity Related Losses	1.78	1.81	1.83	1.89	1.90	1.90	1.90	1.92	1.92	1.93	1.93	1.93	1.93	1.93	1.93	1.95	1.98	2.00	2.05	2.04	2.08	2.11	2.11	0.8%
Total	6.18	6.28	6.41	6.54	6.60	6.64	6.70	6.78	6.85	6.90	6.94	7.00	7.03	7.08	7.14	7.23	7.32	7.41	7.52	7.56	7.66	7.77	7.77	1.1%

**Table 3. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
East North Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Transportation																							
Distillate Fuel	0.83	0.88	0.90	0.93	0.95	0.97	0.99	1.01	1.03	1.05	1.06	1.08	1.09	1.10	1.11	1.12	1.13	1.15	1.16	1.17	1.18	1.19	1.7%
Jet Fuel 8/	0.28	0.29	0.29	0.29	0.30	0.30	0.31	0.32	0.33	0.33	0.34	0.35	0.36	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.42	0.43	2.1%
Motor Gasoline 2/	2.55	2.56	2.63	2.69	2.72	2.76	2.80	2.83	2.87	2.90	2.93	2.96	2.98	3.00	3.03	3.05	3.08	3.10	3.12	3.13	3.15	3.17	1.0%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0%
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.1%
Other Petroleum 9/	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.9%
Petroleum Subtotal	3.71	3.78	3.87	3.96	4.02	4.08	4.15	4.22	4.28	4.34	4.39	4.43	4.48	4.52	4.56	4.61	4.66	4.70	4.74	4.78	4.81	4.84	1.3%
Pipeline Fuel Natural Gas	0.07	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	1.8%
Compressed Natural Gas	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	10.4%
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	7.1%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.0%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	4.6%
Delivered Energy	3.79	3.85	3.95	4.04	4.11	4.17	4.25	4.32	4.39	4.45	4.50	4.55	4.60	4.64	4.69	4.74	4.79	4.84	4.88	4.92	4.95	4.99	1.3%
Electricity Related Losses	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	4.2%
Total	3.81	3.87	3.97	4.07	4.14	4.21	4.28	4.36	4.42	4.49	4.54	4.59	4.64	4.69	4.73	4.79	4.84	4.89	4.93	4.97	5.01	5.04	1.3%
Delivered Energy Consumption for All Sectors																							
Distillate Fuel	1.10	1.14	1.17	1.21	1.23	1.25	1.28	1.30	1.33	1.34	1.35	1.37	1.38	1.39	1.41	1.42	1.44	1.45	1.47	1.48	1.49	1.50	1.5%
Kerosene	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.7%
Jet Fuel 8/	0.28	0.29	0.29	0.29	0.30	0.30	0.31	0.32	0.33	0.33	0.34	0.35	0.36	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.42	0.43	2.1%
Liquefied Petroleum Gas	0.29	0.29	0.29	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.3%
Motor Gasoline 2/	2.59	2.59	2.66	2.72	2.76	2.80	2.84	2.88	2.91	2.94	2.97	3.00	3.02	3.04	3.07	3.09	3.12	3.14	3.16	3.18	3.20	3.21	1.0%
Petrochemical Feedstocks	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	1.2%
Residual Fuel	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.5%
Other Petroleum 12/	0.79	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.88	0.89	0.90	0.92	0.93	0.94	0.95	0.96	0.97	0.98	1.0%
Petroleum Subtotal	5.26	5.30	5.42	5.53	5.60	5.68	5.77	5.85	5.93	6.00	6.05	6.11	6.16	6.21	6.28	6.35	6.41	6.48	6.53	6.58	6.63	6.69	1.2%
Natural Gas 6/	3.61	3.71	3.86	3.96	4.02	4.05	4.06	4.10	4.12	4.15	4.16	4.19	4.22	4.26	4.29	4.32	4.36	4.39	4.42	4.45	4.48	4.52	1.1%
Metallurgical Coal	0.28	0.30	0.29	0.28	0.28	0.27	0.26	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.19	0.19	-1.9%
Steam Coal	0.40	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.4%
Net Coal Coke Imports	0.02	0.02	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	6.9%
Coal Subtotal	0.70	0.73	0.73	0.73	0.73	0.72	0.72	0.72	0.72	0.72	0.71	0.72	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.1%
Renewable Energy 13/	0.42	0.43	0.44	0.46	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.58	0.59	0.60	0.61	0.63	0.64	0.65	0.66	2.2%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.0%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity	1.90	1.94	1.98	2.02	2.06	2.09	2.14	2.17	2.21	2.25	2.29	2.33	2.36	2.39	2.43	2.46	2.49	2.53	2.56	2.59	2.62	2.65	1.6%
Delivered Energy	11.90	12.11	12.44	12.70	12.88	13.03	13.18	13.34	13.50	13.64	13.76	13.89	14.01	14.14	14.28	14.43	14.58	14.72	14.84	14.96	15.09	15.24	1.2%
Electricity Related Losses	4.40	4.48	4.63	4.80	4.85	4.93	4.97	5.01	5.05	5.09	5.12	5.16	5.16	5.18	5.19	5.25	5.32	5.39	5.51	5.49	5.56	5.64	1.2%
Total	16.30	16.59	17.06	17.50	17.73	17.96	18.15	18.36	18.55	18.73	18.88	19.05	19.17	19.33	19.47	19.68	19.90	20.11	20.35	20.45	20.65	20.88	1.2%
Electric Generators 14/																							
Distillate Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-2.9%
Residual Fuel	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-16.5%
Petroleum Subtotal	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-7.2%
Natural Gas	0.28	0.23	0.27	0.34	0.38	0.45	0.52	0.61	0.71	0.82	0.91	0.99	1.04	1.11	1.17	1.22	1.31	1.38	1.47	1.61	1.65	1.71	9.0%
Steam Coal	4.41	4.53	4.69	4.80	4.83	4.87	4.87	4.86	4.90	4.90	4.89	4.96	5.02	5.04	5.12	5.18	5.25	5.28	5.37	5.37	5.44	5.51	1.1%
Nuclear Power	1.41	1.45	1.42	1.42	1.43	1.43	1.43	1.43	1.40	1.38	1.38	1.32	1.24	1.23	1.13	1.13	1.06	1.07	1.03	0.90	0.90	0.90	-2.1%
Renewable Energy 15/	0.08	0.09	0.09	0.10	0.09	0.10	0.11	0.11	0.11	0.11	0.11	0.12	0.11	0.11	0.11	0.11	0.12	0.11	0.11	0.11	0.11	0.11	1.3%
Electricity Imports 16/	0.10	0.11	0.12	0.16	0.18	0.16	0.17	0.16	0.15	0.13	0.12	0.09	0.10	0.08	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.07	-2.0%
Total	6.31	6.42	6.61	6.83	6.91	7.03	7.11	7.19	7.27	7.35	7.41	7.49	7.51	7.58	7.62	7.71	7.82	7.92	8.07	8.07	8.18	8.30	1.3%

**Table 3. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
East North Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Total Energy Consumption																							
Distillate Fuel	1.11	1.15	1.19	1.21	1.24	1.26	1.28	1.31	1.33	1.35	1.36	1.37	1.39	1.40	1.41	1.42	1.44	1.46	1.47	1.48	1.49	1.51	1.5%
Kerosene	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.7%
Jet Fuel 8/	0.28	0.29	0.29	0.29	0.30	0.30	0.31	0.32	0.33	0.33	0.34	0.35	0.36	0.36	0.37	0.38	0.39	0.40	0.41	0.42	0.42	0.43	2.1%
Liquefied Petroleum Gas	0.29	0.29	0.29	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.3%
Motor Gasoline 2/	2.59	2.59	2.66	2.72	2.76	2.80	2.84	2.88	2.91	2.94	2.97	3.00	3.02	3.04	3.07	3.09	3.12	3.14	3.16	3.18	3.20	3.21	1.0%
Petrochemical Feedstocks	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	1.2%
Residual Fuel	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-2.6%
Other Petroleum 12/	0.79	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.88	0.88	0.89	0.90	0.92	0.93	0.94	0.95	0.96	0.97	0.98	1.0%
Petroleum Subtotal	5.28	5.32	5.44	5.54	5.61	5.69	5.77	5.85	5.93	6.00	6.06	6.12	6.17	6.21	6.28	6.35	6.42	6.48	6.53	6.58	6.64	6.69	1.1%
Natural Gas	3.89	3.94	4.13	4.29	4.40	4.51	4.59	4.71	4.83	4.97	5.08	5.18	5.26	5.37	5.46	5.54	5.67	5.77	5.89	6.06	6.14	6.23	2.3%
Metallurgical Coal	0.28	0.30	0.29	0.28	0.28	0.27	0.26	0.25	0.24	0.24	0.23	0.23	0.22	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.19	0.19	-1.9%
Steam Coal	4.81	4.93	5.10	5.21	5.24	5.29	5.29	5.28	5.32	5.33	5.31	5.39	5.44	5.47	5.55	5.60	5.67	5.70	5.80	5.80	5.87	5.94	1.0%
Net Coal Coke Imports	0.02	0.02	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	6.9%
Coal Subtotal	5.11	5.26	5.42	5.53	5.55	5.60	5.60	5.58	5.62	5.62	5.60	5.68	5.73	5.76	5.84	5.89	5.96	5.99	6.08	6.08	6.15	6.22	0.9%
Nuclear Power	1.41	1.45	1.42	1.42	1.43	1.43	1.43	1.40	1.38	1.38	1.32	1.24	1.23	1.13	1.13	1.06	1.07	1.03	0.90	0.90	0.90	0.90	-2.1%
Renewable Energy 17/	0.50	0.52	0.54	0.55	0.56	0.58	0.60	0.61	0.62	0.63	0.64	0.66	0.67	0.67	0.69	0.70	0.72	0.73	0.74	0.75	0.76	0.77	2.1%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.0%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.10	0.11	0.12	0.16	0.18	0.16	0.17	0.16	0.15	0.13	0.12	0.09	0.10	0.08	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.07	-2.0%
Total	16.30	16.59	17.06	17.50	17.73	17.96	18.15	18.36	18.55	18.73	18.88	19.05	19.17	19.33	19.47	19.68	19.90	20.11	20.35	20.45	20.65	20.88	1.2%
Energy Use and Related Statistics																							
Delivered Energy Use	11.90	12.11	12.44	12.70	12.88	13.03	13.18	13.34	13.50	13.64	13.76	13.89	14.01	14.14	14.28	14.43	14.58	14.72	14.84	14.96	15.09	15.24	1.2%
Total Energy Use	16.30	16.59	17.06	17.50	17.73	17.96	18.15	18.36	18.55	18.73	18.88	19.05	19.17	19.33	19.47	19.68	19.90	20.11	20.35	20.45	20.65	20.88	1.2%
Population (millions)	44.42	44.63	44.85	45.08	45.30	45.51	45.72	45.93	46.13	46.31	46.47	46.62	46.77	46.92	47.06	47.19	47.32	47.44	47.55	47.66	47.76	47.86	0.4%
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%
U.S. Carbon Dioxide Emissions (Mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

Mmtce = Million metric tons carbon equivalent

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteo/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

**Table 4. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
West North Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Energy Consumption																							
Residential																							
Distillate Fuel	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-1.1%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.4%
Liquefied Petroleum Gas	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	-1.6%
Petroleum Subtotal	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	-1.4%
Natural Gas	0.46	0.47	0.49	0.50	0.50	0.51	0.51	0.51	0.51	0.52	0.52	0.52	0.53	0.53	0.54	0.54	0.55	0.55	0.56	0.56	0.56	0.57	1.0%
Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.4%
Renewable Energy 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.2%
Electricity	0.29	0.30	0.31	0.31	0.32	0.33	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.37	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.40	1.5%
Delivered Energy	0.90	0.92	0.96	0.97	0.98	0.99	0.99	0.99	0.99	1.00	1.00	1.00	1.01	1.02	1.03	1.04	1.05	1.06	1.06	1.07	1.08	1.09	0.9%
Electricity Related Losses	0.74	0.78	0.81	0.83	0.87	0.89	0.91	0.91	0.92	0.92	0.91	0.91	0.91	0.92	0.92	0.89	0.90	0.90	0.90	0.90	0.90	0.90	1.0%
Total	1.64	1.70	1.76	1.80	1.85	1.88	1.90	1.90	1.91	1.92	1.91	1.92	1.93	1.94	1.95	1.93	1.94	1.96	1.96	1.98	1.98	2.00	0.9%
Commercial																							
Distillate Fuel	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.7%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5%
Liquefied Petroleum Gas	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.8%
Motor Gasoline 2/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.5%
Petroleum Subtotal	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.6%
Natural Gas	0.30	0.31	0.32	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.38	0.38	0.38	1.2%
Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.6%
Renewable Energy 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0%
Electricity	0.25	0.25	0.26	0.27	0.28	0.29	0.29	0.30	0.31	0.31	0.32	0.32	0.33	0.34	0.35	0.35	0.35	0.36	0.36	0.37	0.37	0.37	2.0%
Delivered Energy	0.60	0.62	0.64	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.79	0.80	0.81	0.81	0.82	0.82	1.5%
Electricity Related Losses	0.62	0.67	0.70	0.72	0.76	0.78	0.81	0.81	0.83	0.83	0.84	0.84	0.85	0.85	0.86	0.84	0.84	0.85	0.85	0.85	0.84	0.84	1.4%
Total	1.22	1.28	1.34	1.39	1.44	1.48	1.51	1.52	1.55	1.56	1.58	1.59	1.61	1.62	1.64	1.62	1.64	1.65	1.65	1.66	1.66	1.66	1.5%
Industrial 4/																							
Distillate Fuel	0.18	0.17	0.17	0.17	0.18	0.18	0.19	0.20	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.24	0.24	1.4%
Liquefied Petroleum Gas	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.8%
Petrochemical Feedstocks	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.2%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6%
Motor Gasoline 2/	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	1.3%
Other Petroleum 5/	0.26	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.33	0.34	1.2%
Petroleum Subtotal	0.60	0.59	0.59	0.60	0.61	0.62	0.63	0.65	0.66	0.67	0.68	0.68	0.69	0.69	0.70	0.71	0.73	0.74	0.74	0.75	0.76	0.77	1.2%
Natural Gas 6/	0.45	0.47	0.50	0.52	0.52	0.52	0.53	0.54	0.55	0.55	0.56	0.57	0.58	0.60	0.61	0.62	0.63	0.64	0.65	0.66	0.66	0.67	1.9%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.4%
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Coal Subtotal	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.4%
Renewable Energy 7/	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	2.1%
Electricity	0.27	0.28	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.33	0.33	0.33	0.34	0.34	0.35	0.35	1.2%
Delivered Energy	1.66	1.69	1.73	1.76	1.78	1.80	1.82	1.85	1.88	1.91	1.93	1.95	1.98	2.00	2.03	2.06	2.09	2.12	2.15	2.17	2.20	2.23	1.4%
Electricity Related Losses	0.69	0.73	0.73	0.75	0.78	0.79	0.80	0.81	0.81	0.81	0.81	0.80	0.80	0.79	0.80	0.78	0.78	0.79	0.79	0.79	0.79	0.79	0.7%
Total	2.35	2.41	2.46	2.51	2.56	2.58	2.62	2.66	2.70	2.72	2.73	2.76	2.78	2.79	2.83	2.84	2.88	2.91	2.94	2.96	2.99	3.02	1.2%

**Table 4. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
West North Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Transportation																								
Distillate Fuel	0.52	0.55	0.56	0.58	0.60	0.61	0.62	0.64	0.65	0.66	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.76	0.76	0.77	1.9%	
Jet Fuel 8/	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	2.2%	
Motor Gasoline 2/	1.23	1.23	1.27	1.30	1.31	1.33	1.35	1.37	1.39	1.41	1.42	1.44	1.45	1.47	1.48	1.50	1.51	1.52	1.54	1.55	1.56	1.57	1.2%	
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.4%	
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.5%	
Other Petroleum 9/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	1.3%	
Petroleum Subtotal	1.93	1.97	2.02	2.07	2.11	2.15	2.19	2.22	2.26	2.30	2.33	2.36	2.39	2.41	2.44	2.48	2.51	2.54	2.56	2.59	2.61	2.63	1.5%	
Pipeline Fuel Natural Gas	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.12	0.12	0.12	0.13	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.16	3.6%	
Compressed Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	12.4%	
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.3%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.2%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.8%	
Delivered Energy	2.02	2.06	2.12	2.17	2.21	2.25	2.30	2.34	2.38	2.42	2.46	2.50	2.53	2.56	2.60	2.63	2.67	2.70	2.74	2.76	2.79	2.82	1.6%	
Electricity Related Losses	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	4.2%	
Total	2.03	2.07	2.13	2.18	2.23	2.27	2.31	2.36	2.40	2.44	2.48	2.52	2.55	2.59	2.62	2.66	2.69	2.73	2.76	2.79	2.81	2.84	1.6%	
Delivered Energy Consumption for All Sectors																								
Distillate Fuel	0.74	0.76	0.79	0.81	0.83	0.84	0.86	0.89	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.99	1.00	1.01	1.03	1.04	1.05	1.06	1.7%	
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.2%	
Jet Fuel 8/	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	2.2%	
Liquefied Petroleum Gas	0.20	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	-0.1%	
Motor Gasoline 2/	1.27	1.27	1.31	1.34	1.36	1.38	1.40	1.42	1.44	1.46	1.47	1.49	1.50	1.52	1.53	1.55	1.56	1.58	1.59	1.60	1.61	1.62	1.2%	
Petrochemical Feedstocks	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.2%	
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.7%	
Other Petroleum 12/	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.32	0.32	0.32	0.32	0.33	0.34	0.34	0.35	0.35	0.35	0.36	0.36	1.3%	
Petroleum Subtotal	2.69	2.72	2.78	2.84	2.88	2.93	2.98	3.02	3.07	3.11	3.15	3.18	3.22	3.25	3.29	3.33	3.37	3.41	3.44	3.47	3.50	3.54	1.3%	
Natural Gas 6/	1.28	1.33	1.40	1.44	1.47	1.48	1.49	1.51	1.53	1.55	1.56	1.59	1.61	1.64	1.66	1.68	1.71	1.73	1.74	1.76	1.78	1.80	1.6%	
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Steam Coal	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.4%	
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Coal Subtotal	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.4%	
Renewable Energy 13/	0.16	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	1.8%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.2%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.82	0.83	0.85	0.87	0.89	0.90	0.92	0.93	0.95	0.97	0.98	1.00	1.01	1.03	1.04	1.06	1.07	1.09	1.10	1.11	1.13	1.14	1.6%	
Delivered Energy	5.18	5.28	5.44	5.56	5.65	5.73	5.81	5.90	5.98	6.06	6.13	6.21	6.28	6.36	6.44	6.52	6.60	6.68	6.75	6.82	6.88	6.96	1.4%	
Electricity Related Losses	2.05	2.18	2.25	2.32	2.42	2.48	2.53	2.54	2.58	2.57	2.57	2.58	2.58	2.58	2.60	2.53	2.54	2.56	2.56	2.57	2.56	2.56	1.1%	
Total	7.23	7.46	7.69	7.88	8.07	8.21	8.35	8.44	8.56	8.63	8.70	8.78	8.86	8.94	9.04	9.05	9.15	9.24	9.31	9.39	9.45	9.52	1.3%	
Electric Generators 14/																								
Distillate Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	-1.1%	
Residual Fuel	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5%	
Petroleum Subtotal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.6%	
Natural Gas	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.07	0.08	0.09	0.11	0.14	0.18	0.23	0.25	0.27	0.29	0.29	0.31	8.6%	
Steam Coal	2.15	2.29	2.37	2.46	2.58	2.66	2.73	2.75	2.80	2.81	2.82	2.82	2.83	2.83	2.84	2.85	2.86	2.86	2.86	2.87	2.87	2.87	1.4%	
Nuclear Power	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.36	0.34	0.34	0.34	0.34	0.34	0.33	-1.8%	
Renewable Energy 15/	0.18	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.1%	
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Total	2.87	3.02	3.10	3.19	3.31	3.39	3.46	3.48	3.53	3.54	3.56	3.57	3.59	3.61	3.64	3.58	3.62	3.64	3.66	3.68	3.69	3.70	1.2%	

**Table 4. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
West North Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Total Energy Consumption																							
Distillate Fuel	0.75	0.77	0.79	0.81	0.83	0.85	0.87	0.89	0.91	0.92	0.93	0.95	0.96	0.97	0.98	0.99	1.01	1.02	1.03	1.04	1.05	1.06	1.7%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.2%
Jet Fuel 8/	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.23	0.23	0.24	0.24	0.25	0.25	0.26	0.26	2.2%
Liquefied Petroleum Gas	0.20	0.21	0.21	0.21	0.21	0.20	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	-0.1%
Motor Gasoline 2/	1.27	1.27	1.31	1.34	1.36	1.38	1.40	1.42	1.44	1.46	1.47	1.49	1.50	1.52	1.53	1.55	1.56	1.58	1.59	1.60	1.61	1.62	1.2%
Petrochemical Feedstocks	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.2%
Residual Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.6%
Other Petroleum 12/	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.32	0.32	0.32	0.32	0.33	0.34	0.34	0.35	0.35	0.35	0.36	0.36	1.3%
Petroleum Subtotal	2.70	2.73	2.80	2.85	2.89	2.94	2.98	3.03	3.08	3.12	3.15	3.19	3.22	3.25	3.29	3.33	3.38	3.41	3.45	3.48	3.51	3.55	1.3%
Natural Gas	1.34	1.40	1.46	1.49	1.52	1.54	1.55	1.56	1.59	1.61	1.63	1.66	1.70	1.74	1.80	1.86	1.94	1.98	2.01	2.05	2.07	2.11	2.2%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	2.37	2.51	2.60	2.69	2.81	2.90	2.97	2.99	3.04	3.05	3.06	3.06	3.07	3.07	3.08	3.09	3.10	3.10	3.11	3.11	3.11	3.12	1.3%
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Coal Subtotal	2.37	2.51	2.60	2.69	2.81	2.90	2.97	2.99	3.04	3.05	3.06	3.06	3.07	3.07	3.08	3.09	3.10	3.10	3.11	3.11	3.11	3.12	1.3%
Nuclear Power	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.36	0.34	0.34	0.34	0.34	0.34	0.33	-1.8%
Renewable Energy 17/	0.34	0.33	0.35	0.36	0.36	0.36	0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.41	0.41	0.41	0.42	1.0%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.2%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	7.23	7.46	7.69	7.88	8.07	8.21	8.35	8.44	8.56	8.63	8.70	8.78	8.86	8.94	9.04	9.05	9.15	9.24	9.31	9.39	9.45	9.52	1.3%
Energy Use and Related Statistics																							
Delivered Energy Use	5.18	5.28	5.44	5.56	5.65	5.73	5.81	5.90	5.98	6.06	6.13	6.21	6.28	6.36	6.44	6.52	6.60	6.68	6.75	6.82	6.88	6.96	1.4%
Total Energy Use	7.23	7.46	7.69	7.88	8.07	8.21	8.35	8.44	8.56	8.63	8.70	8.78	8.86	8.94	9.04	9.05	9.15	9.24	9.31	9.39	9.45	9.52	1.3%
Population (millions)	18.84	18.97	19.10	19.23	19.36	19.48	19.60	19.70	19.81	19.93	20.04	20.16	20.28	20.39	20.51	20.62	20.73	20.83	20.93	21.03	21.13	21.22	0.6%
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%
U.S. Carbon Dioxide Emissions (mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

Mmtce = Million metric tons carbon equivalent

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteo/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

**Table 5. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
South Atlantic**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Energy Consumption																							
Residential																							
Distillate Fuel	0.09	0.09	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-1.0%
Kerosene	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.2%
Liquefied Petroleum Gas	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-0.9%
Petroleum Subtotal	0.21	0.22	0.22	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.19	0.19	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.17	0.17	-1.0%
Natural Gas	0.41	0.42	0.44	0.46	0.48	0.49	0.51	0.53	0.54	0.56	0.57	0.59	0.61	0.62	0.63	0.65	0.66	0.68	0.69	0.71	0.72	0.73	2.8%
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.5%
Renewable Energy 1/	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.5%
Electricity	0.93	0.94	0.97	1.00	1.03	1.07	1.09	1.12	1.14	1.17	1.20	1.23	1.25	1.28	1.30	1.33	1.35	1.38	1.40	1.43	1.45	1.49	2.2%
Delivered Energy	1.63	1.65	1.70	1.75	1.80	1.85	1.88	1.92	1.96	2.00	2.04	2.08	2.12	2.16	2.19	2.23	2.27	2.31	2.35	2.38	2.42	2.47	2.0%
Electricity Related Losses	1.83	1.91	1.94	1.96	2.01	2.03	2.03	2.03	2.03	2.03	2.01	2.01	2.01	2.02	2.00	1.99	2.01	2.01	2.00	2.01	2.02	2.03	0.5%
Total	3.46	3.56	3.65	3.71	3.81	3.88	3.91	3.96	4.00	4.04	4.04	4.09	4.13	4.18	4.20	4.22	4.28	4.32	4.35	4.40	4.45	4.50	1.3%
Commercial																							
Distillate Fuel	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	1.5%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.4%
Kerosene	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.2%
Liquefied Petroleum Gas	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.3%
Motor Gasoline 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.5%
Petroleum Subtotal	0.09	0.09	0.10	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.12	0.12	1.3%
Natural Gas	0.31	0.32	0.33	0.35	0.36	0.37	0.38	0.38	0.39	0.40	0.40	0.41	0.42	0.42	0.43	0.44	0.44	0.45	0.45	0.46	0.46	0.46	1.9%
Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.1%
Renewable Energy 3/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0%
Electricity	0.81	0.83	0.86	0.89	0.91	0.94	0.97	0.99	1.02	1.04	1.07	1.09	1.12	1.14	1.17	1.19	1.21	1.22	1.24	1.26	1.27	1.29	2.2%
Delivered Energy	1.24	1.27	1.31	1.36	1.41	1.44	1.48	1.51	1.55	1.58	1.61	1.65	1.68	1.71	1.75	1.77	1.80	1.82	1.84	1.86	1.88	1.90	2.1%
Electricity Related Losses	1.59	1.68	1.71	1.73	1.77	1.79	1.79	1.80	1.81	1.81	1.79	1.79	1.80	1.80	1.80	1.79	1.80	1.78	1.77	1.77	1.77	1.76	0.5%
Total	2.83	2.94	3.03	3.10	3.18	3.23	3.26	3.32	3.35	3.39	3.41	3.44	3.49	3.52	3.54	3.56	3.60	3.60	3.62	3.64	3.65	3.66	1.2%
Industrial 4/																							
Distillate Fuel	0.15	0.14	0.14	0.14	0.15	0.15	0.16	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20	0.20	0.20	1.5%
Liquefied Petroleum Gas	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.9%
Petrochemical Feedstocks	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	1.4%
Residual Fuel	0.08	0.07	0.07	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	1.4%
Motor Gasoline 2/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	1.5%
Other Petroleum 5/	0.37	0.36	0.36	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.41	0.41	0.41	0.42	0.43	0.44	0.44	0.45	0.46	0.46	0.47	1.1%
Petroleum Subtotal	0.86	0.83	0.84	0.85	0.86	0.88	0.90	0.92	0.94	0.96	0.97	0.98	0.99	1.00	1.01	1.03	1.04	1.06	1.07	1.09	1.10	1.12	1.3%
Natural Gas 6/	0.69	0.71	0.74	0.75	0.77	0.78	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	0.87	0.89	0.90	0.91	0.92	0.93	0.94	1.5%
Metallurgical Coal	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
Steam Coal	0.37	0.37	0.37	0.37	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.6%
Net Coal Coke Imports	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	6.3%
Coal Subtotal	0.42	0.43	0.43	0.43	0.44	0.44	0.45	0.45	0.45	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.5%
Renewable Energy 7/	0.41	0.42	0.43	0.44	0.44	0.45	0.45	0.46	0.47	0.47	0.48	0.48	0.49	0.49	0.50	0.51	0.51	0.52	0.52	0.53	0.53	0.54	1.3%
Electricity	0.57	0.58	0.59	0.60	0.60	0.61	0.61	0.62	0.63	0.64	0.65	0.66	0.66	0.67	0.68	0.69	0.70	0.72	0.73	0.74	0.75	0.76	1.4%
Delivered Energy	2.96	2.98	3.01	3.06	3.12	3.15	3.20	3.25	3.30	3.34	3.37	3.41	3.44	3.48	3.52	3.56	3.61	3.66	3.70	3.74	3.78	3.83	1.2%
Electricity Related Losses	1.13	1.18	1.17	1.17	1.17	1.16	1.14	1.14	1.12	1.11	1.09	1.08	1.07	1.06	1.05	1.04	1.05	1.04	1.04	1.04	1.04	1.04	-0.4%
Total	4.09	4.16	4.19	4.23	4.29	4.31	4.34	4.39	4.42	4.45	4.46	4.49	4.51	4.53	4.57	4.60	4.66	4.70	4.74	4.78	4.83	4.87	0.8%

**Table 5. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
South Atlantic**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Transportation																								
Distillate Fuel	0.89	0.95	0.98	1.02	1.05	1.08	1.11	1.15	1.18	1.21	1.24	1.26	1.29	1.32	1.34	1.37	1.41	1.44	1.47	1.49	1.52	1.55	2.7%	
Jet Fuel 8/	0.40	0.41	0.42	0.42	0.43	0.45	0.46	0.47	0.49	0.50	0.52	0.53	0.55	0.57	0.58	0.60	0.62	0.64	0.66	0.68	0.70	0.72	2.8%	
Motor Gasoline 2/	3.13	3.13	3.24	3.33	3.39	3.47	3.54	3.61	3.68	3.75	3.83	3.89	3.96	4.02	4.10	4.17	4.24	4.31	4.38	4.44	4.51	4.57	1.8%	
Residual Fuel	0.09	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	1.1%	
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	5.7%	
Other Petroleum 9/	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	1.7%	
Petroleum Subtotal	4.57	4.65	4.80	4.94	5.04	5.16	5.28	5.40	5.52	5.64	5.75	5.86	5.97	6.08	6.20	6.32	6.45	6.57	6.69	6.80	6.92	7.03	2.1%	
Pipeline Fuel Natural Gas	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	1.4%	
Compressed Natural Gas	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	11.2%	
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	8.0%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.9%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	5.5%	
Delivered Energy	4.65	4.73	4.87	5.02	5.13	5.25	5.37	5.50	5.62	5.75	5.86	5.98	6.10	6.21	6.33	6.46	6.59	6.72	6.84	6.96	7.07	7.19	2.1%	
Electricity Related Losses	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	3.7%	
Total	4.67	4.75	4.90	5.04	5.15	5.28	5.40	5.53	5.66	5.78	5.90	6.02	6.14	6.25	6.37	6.50	6.63	6.76	6.88	7.00	7.11	7.23	2.1%	
Delivered Energy Consumption for All Sectors																								
Distillate Fuel	1.20	1.25	1.30	1.34	1.37	1.41	1.44	1.49	1.52	1.55	1.58	1.61	1.64	1.67	1.70	1.73	1.76	1.79	1.83	1.86	1.88	1.92	2.3%	
Kerosene	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-0.7%	
Jet Fuel 8/	0.40	0.41	0.42	0.42	0.43	0.45	0.46	0.47	0.49	0.50	0.52	0.53	0.55	0.57	0.58	0.60	0.62	0.64	0.66	0.68	0.70	0.72	2.8%	
Liquefied Petroleum Gas	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.3%	
Motor Gasoline 2/	3.16	3.16	3.27	3.36	3.43	3.50	3.57	3.65	3.72	3.79	3.86	3.93	3.99	4.06	4.13	4.20	4.28	4.35	4.42	4.48	4.55	4.61	1.8%	
Petrochemical Feedstocks	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	1.4%	
Residual Fuel	0.18	0.18	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.23	0.23	1.2%	
Other Petroleum 12/	0.41	0.41	0.40	0.41	0.41	0.42	0.42	0.43	0.44	0.45	0.45	0.46	0.46	0.47	0.47	0.48	0.49	0.50	0.51	0.52	0.52	0.53	1.2%	
Petroleum Subtotal	5.73	5.79	5.96	6.11	6.23	6.36	6.49	6.64	6.78	6.91	7.03	7.15	7.27	7.39	7.52	7.66	7.79	7.93	8.06	8.19	8.31	8.45	1.9%	
Natural Gas 6/	1.48	1.52	1.57	1.62	1.67	1.71	1.74	1.78	1.81	1.85	1.88	1.92	1.95	1.99	2.02	2.06	2.09	2.13	2.16	2.19	2.22	2.25	2.0%	
Metallurgical Coal	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%	
Steam Coal	0.38	0.38	0.38	0.38	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.43	0.6%	
Net Coal Coke Imports	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	6.3%	
Coal Subtotal	0.43	0.44	0.44	0.44	0.45	0.46	0.46	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.5%	
Renewable Energy 13/	0.50	0.50	0.51	0.52	0.53	0.54	0.54	0.55	0.56	0.56	0.57	0.58	0.58	0.59	0.60	0.60	0.61	0.61	0.62	0.63	0.63	0.64	1.2%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.9%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	2.33	2.37	2.42	2.50	2.56	2.63	2.69	2.75	2.81	2.88	2.93	3.00	3.06	3.12	3.18	3.23	3.29	3.35	3.40	3.45	3.51	3.57	2.1%	
Delivered Energy	10.47	10.62	10.90	11.19	11.45	11.69	11.93	12.18	12.43	12.66	12.89	13.12	13.33	13.56	13.79	14.02	14.27	14.51	14.73	14.94	15.16	15.39	1.8%	
Electricity Related Losses	4.57	4.78	4.85	4.88	4.98	5.01	4.98	5.01	5.00	4.98	4.92	4.92	4.93	4.92	4.89	4.86	4.90	4.87	4.86	4.87	4.88	4.87	0.3%	
Total	15.04	15.40	15.75	16.08	16.43	16.70	16.92	17.19	17.43	17.65	17.81	18.04	18.26	18.48	18.67	18.89	19.17	19.38	19.59	19.82	20.04	20.26	1.4%	
Electric Generators 14/																								
Distillate Fuel	0.02	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-3.0%	
Residual Fuel	0.34	0.28	0.25	0.19	0.17	0.14	0.10	0.09	0.07	0.06	0.05	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.04	0.04	-9.8%	
Petroleum Subtotal	0.36	0.30	0.27	0.21	0.18	0.15	0.12	0.10	0.07	0.07	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	-9.2%	
Natural Gas	0.36	0.48	0.50	0.57	0.60	0.71	0.69	0.72	0.75	0.76	0.79	0.85	0.90	0.96	1.03	1.07	1.13	1.18	1.24	1.28	1.31	1.34	6.5%	
Steam Coal	3.93	4.07	4.21	4.31	4.48	4.47	4.55	4.62	4.67	4.71	4.68	4.70	4.72	4.75	4.76	4.79	4.83	4.82	4.87	4.90	4.93	4.98	1.1%	
Nuclear Power	2.01	2.07	2.05	2.04	2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.02	1.95	1.92	1.92	1.92	1.84	1.84	1.83	1.80	-0.5%	
Renewable Energy 15/	0.24	0.23	0.24	0.25	0.25	0.26	0.27	0.28	0.27	0.28	0.28	0.28	0.27	0.27	0.28	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.6%	
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Total	6.89	7.15	7.27	7.38	7.54	7.63	7.67	7.76	7.81	7.86	7.86	7.92	7.99	8.04	8.07	8.10	8.19	8.23	8.26	8.33	8.39	8.44	1.0%	

**Table 5. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
South Atlantic**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Total Energy Consumption																							
Distillate Fuel	1.22	1.26	1.32	1.36	1.39	1.42	1.45	1.49	1.53	1.56	1.59	1.62	1.65	1.67	1.70	1.74	1.77	1.80	1.83	1.86	1.89	1.92	2.2%
Kerosene	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-0.7%
Jet Fuel 8/	0.40	0.41	0.42	0.42	0.43	0.45	0.46	0.47	0.49	0.50	0.52	0.53	0.55	0.57	0.58	0.60	0.62	0.64	0.66	0.68	0.70	0.72	2.8%
Liquefied Petroleum Gas	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.3%
Motor Gasoline 2/	3.16	3.16	3.27	3.36	3.43	3.50	3.57	3.65	3.72	3.79	3.86	3.93	3.99	4.06	4.13	4.20	4.28	4.35	4.42	4.48	4.55	4.61	1.8%
Petrochemical Feedstocks	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	1.4%
Residual Fuel	0.52	0.46	0.43	0.38	0.35	0.33	0.30	0.29	0.27	0.27	0.26	0.26	0.25	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27	-3.1%
Other Petroleum 12/	0.41	0.41	0.40	0.41	0.41	0.42	0.42	0.43	0.44	0.45	0.45	0.46	0.46	0.47	0.47	0.48	0.49	0.50	0.51	0.52	0.52	0.53	1.2%
Petroleum Subtotal	6.09	6.09	6.23	6.32	6.41	6.51	6.61	6.74	6.85	6.97	7.08	7.20	7.31	7.43	7.56	7.70	7.84	7.97	8.11	8.23	8.36	8.49	1.6%
Natural Gas	1.84	1.99	2.07	2.19	2.27	2.42	2.44	2.50	2.56	2.61	2.68	2.77	2.86	2.95	3.05	3.13	3.23	3.31	3.40	3.47	3.53	3.59	3.2%
Metallurgical Coal	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-1.9%
Steam Coal	4.31	4.46	4.59	4.69	4.87	4.87	4.95	5.03	5.09	5.12	5.10	5.11	5.13	5.16	5.18	5.21	5.25	5.24	5.29	5.33	5.36	5.41	1.1%
Net Coal Coke Imports	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	6.3%
Coal Subtotal	4.36	4.51	4.65	4.75	4.93	4.93	5.01	5.09	5.14	5.17	5.15	5.17	5.19	5.22	5.24	5.27	5.31	5.30	5.35	5.38	5.41	5.46	1.1%
Nuclear Power	2.01	2.07	2.05	2.04	2.04	2.04	2.04	2.04	2.04	2.05	2.05	2.05	2.05	2.02	1.95	1.92	1.92	1.92	1.84	1.84	1.83	1.80	-0.5%
Renewable Energy 17/	0.73	0.73	0.75	0.78	0.78	0.80	0.82	0.83	0.83	0.85	0.85	0.85	0.86	0.86	0.87	0.87	0.88	0.89	0.89	0.89	0.90	0.91	1.0%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.9%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	15.04	15.40	15.75	16.08	16.43	16.70	16.92	17.19	17.43	17.65	17.81	18.04	18.26	18.48	18.67	18.89	19.17	19.38	19.59	19.82	20.04	20.26	1.4%
Energy Use and Related Statistics																							
Delivered Energy Use	10.47	10.62	10.90	11.19	11.45	11.69	11.93	12.18	12.43	12.66	12.89	13.12	13.33	13.56	13.79	14.02	14.27	14.51	14.73	14.94	15.16	15.39	1.8%
Total Energy Use	15.04	15.40	15.75	16.08	16.43	16.70	16.92	17.19	17.43	17.65	17.81	18.04	18.26	18.48	18.67	18.89	19.17	19.38	19.59	19.82	20.04	20.26	1.4%
Population (millions)	49.64	50.26	50.88	51.51	52.14	52.79	53.43	54.08	54.74	55.41	56.08	56.77	57.46	58.17	58.89	59.61	60.34	61.07	61.81	62.56	63.30	64.04	1.2%
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%
U.S. Carbon Dioxide Emissions (mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

Mmtce = Million metric tons carbon equivalent

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteo/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

**Table 6. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
East South Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Energy Consumption																							
Residential																							
Distillate Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.2%
Kerosene	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.2%
Liquefied Petroleum Gas	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.3%
Petroleum Subtotal	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.0%
Natural Gas	0.20	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.29	1.8%
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.3%
Renewable Energy 1/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.5%
Electricity	0.34	0.35	0.35	0.36	0.36	0.37	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.44	0.44	0.45	0.46	1.4%
Delivered Energy	0.62	0.63	0.65	0.66	0.68	0.69	0.70	0.70	0.71	0.72	0.73	0.74	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	1.4%
Electricity Related Losses	0.78	0.80	0.84	0.88	0.91	0.92	0.95	0.96	1.00	1.03	1.08	1.12	1.14	1.16	1.20	1.23	1.25	1.27	1.28	1.28	1.30	1.32	2.5%
Total	1.40	1.43	1.49	1.54	1.59	1.61	1.65	1.67	1.71	1.75	1.80	1.85	1.88	1.92	1.96	2.01	2.03	2.06	2.08	2.09	2.11	2.15	2.1%
Commercial																							
Distillate Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.6%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.1%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9%
Liquefied Petroleum Gas	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.1%
Motor Gasoline 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.5%
Petroleum Subtotal	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.3%
Natural Gas	0.15	0.15	0.16	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	1.4%
Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.9%
Renewable Energy 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0%
Electricity	0.25	0.25	0.26	0.27	0.27	0.28	0.29	0.29	0.30	0.31	0.32	0.32	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.38	2.0%
Delivered Energy	0.43	0.44	0.45	0.47	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.57	0.58	0.59	0.59	0.60	0.60	0.61	0.61	1.7%
Electricity Related Losses	0.57	0.59	0.62	0.65	0.69	0.70	0.73	0.75	0.78	0.81	0.86	0.89	0.92	0.94	0.98	1.02	1.03	1.05	1.06	1.06	1.08	1.09	3.2%
Total	0.99	1.02	1.07	1.13	1.17	1.19	1.23	1.26	1.30	1.34	1.39	1.44	1.48	1.51	1.55	1.60	1.62	1.64	1.66	1.67	1.69	1.71	2.6%
Industrial 4/																							
Distillate Fuel	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.13	1.5%
Liquefied Petroleum Gas	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.9%
Petrochemical Feedstocks	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	1.4%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.4%
Motor Gasoline 2/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.5%
Other Petroleum 5/	0.32	0.32	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.40	1.0%
Petroleum Subtotal	0.59	0.58	0.58	0.58	0.59	0.60	0.62	0.63	0.64	0.65	0.66	0.67	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.76	1.2%
Natural Gas 6/	0.51	0.52	0.53	0.55	0.56	0.56	0.57	0.58	0.58	0.59	0.59	0.60	0.60	0.61	0.61	0.62	0.63	0.63	0.64	0.64	0.65	0.65	1.1%
Metallurgical Coal	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	-1.9%
Steam Coal	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.6%
Net Coal Coke Imports	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	6.3%
Coal Subtotal	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.5%
Renewable Energy 7/	0.23	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.30	0.30	0.31	0.31	0.31	0.32	0.32	1.5%
Electricity	0.41	0.41	0.41	0.42	0.43	0.43	0.44	0.44	0.45	0.45	0.46	0.47	0.47	0.48	0.48	0.49	0.50	0.51	0.51	0.52	0.53	0.54	1.4%
Delivered Energy	2.12	2.13	2.15	2.18	2.22	2.24	2.27	2.30	2.33	2.36	2.38	2.41	2.43	2.45	2.48	2.51	2.54	2.57	2.60	2.62	2.65	2.68	1.1%
Electricity Related Losses	0.93	0.95	0.99	1.03	1.07	1.06	1.10	1.12	1.15	1.19	1.25	1.29	1.32	1.34	1.38	1.43	1.46	1.48	1.50	1.51	1.53	1.56	2.5%
Total	3.05	3.09	3.14	3.21	3.29	3.31	3.37	3.42	3.49	3.55	3.63	3.70	3.74	3.79	3.86	3.94	4.00	4.05	4.10	4.13	4.18	4.24	1.6%

**Table 6. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
East South Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Transportation																							
Distillate Fuel	0.46	0.49	0.50	0.52	0.53	0.54	0.55	0.56	0.57	0.59	0.59	0.60	0.61	0.62	0.63	0.64	0.65	0.66	0.67	0.68	0.68	0.69	2.0%
Jet Fuel 8/	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.24	2.4%
Motor Gasoline 2/	1.13	1.13	1.16	1.20	1.21	1.23	1.25	1.27	1.29	1.31	1.33	1.34	1.36	1.37	1.38	1.40	1.41	1.43	1.44	1.45	1.46	1.47	1.3%
Residual Fuel	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.5%
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.6%
Other Petroleum 9/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	1.5%
Petroleum Subtotal	1.77	1.81	1.86	1.91	1.94	1.97	2.01	2.05	2.08	2.12	2.15	2.18	2.20	2.23	2.26	2.29	2.32	2.35	2.38	2.40	2.43	2.46	1.6%
Pipeline Fuel Natural Gas	0.09	0.09	0.09	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	2.3%
Compressed Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	13.0%
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.4%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.3%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.9%
Delivered Energy	1.87	1.91	1.96	2.01	2.05	2.09	2.13	2.17	2.21	2.25	2.29	2.32	2.35	2.38	2.41	2.45	2.48	2.52	2.55	2.58	2.60	2.63	1.6%
Electricity Related Losses	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	6.1%
Total	1.88	1.92	1.97	2.02	2.06	2.10	2.15	2.19	2.23	2.27	2.31	2.34	2.37	2.40	2.44	2.47	2.51	2.54	2.57	2.60	2.63	2.66	1.7%
Delivered Energy Consumption for All Sectors																							
Distillate Fuel	0.57	0.59	0.61	0.62	0.64	0.65	0.67	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.76	0.77	0.79	0.80	0.81	0.82	0.83	0.84	1.9%
Kerosene	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.6%
Jet Fuel 8/	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.24	2.4%
Liquefied Petroleum Gas	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.8%
Motor Gasoline 2/	1.15	1.15	1.18	1.21	1.23	1.25	1.27	1.29	1.31	1.33	1.35	1.36	1.38	1.39	1.41	1.42	1.44	1.45	1.46	1.48	1.49	1.50	1.3%
Petrochemical Feedstocks	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	1.4%
Residual Fuel	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.6%
Other Petroleum 12/	0.34	0.34	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.41	0.41	0.42	0.42	0.43	1.1%
Petroleum Subtotal	2.43	2.46	2.51	2.57	2.61	2.66	2.70	2.75	2.80	2.84	2.88	2.92	2.95	2.98	3.02	3.06	3.11	3.15	3.19	3.22	3.26	3.29	1.4%
Natural Gas 6/	0.96	0.97	1.01	1.04	1.07	1.08	1.10	1.11	1.13	1.14	1.16	1.17	1.19	1.20	1.22	1.23	1.25	1.26	1.27	1.28	1.29	1.30	1.5%
Metallurgical Coal	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	-1.9%
Steam Coal	0.26	0.26	0.26	0.26	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.6%
Net Coal Coke Imports	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	6.3%
Coal Subtotal	0.38	0.39	0.39	0.39	0.40	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.5%
Renewable Energy 13/	0.26	0.27	0.27	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.35	0.35	1.4%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.3%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity	1.00	1.02	1.03	1.05	1.07	1.09	1.11	1.12	1.14	1.16	1.18	1.20	1.22	1.24	1.25	1.27	1.29	1.31	1.33	1.34	1.36	1.38	1.6%
Delivered Energy	5.03	5.11	5.21	5.33	5.43	5.51	5.60	5.69	5.78	5.86	5.93	6.01	6.08	6.15	6.23	6.31	6.39	6.47	6.54	6.61	6.68	6.75	1.4%
Electricity Related Losses	2.29	2.35	2.47	2.57	2.68	2.70	2.79	2.85	2.94	3.05	3.20	3.33	3.40	3.47	3.59	3.70	3.77	3.82	3.86	3.88	3.93	4.01	2.7%
Total	7.32	7.46	7.68	7.90	8.11	8.21	8.39	8.53	8.72	8.91	9.13	9.34	9.48	9.62	9.81	10.01	10.16	10.29	10.41	10.49	10.61	10.76	1.9%
Electric Generators 14/																							
Distillate Fuel	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.2%
Residual Fuel	0.04	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-6.3%
Petroleum Subtotal	0.05	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-5.9%
Natural Gas	0.16	0.14	0.18	0.22	0.29	0.30	0.41	0.49	0.60	0.73	0.90	1.05	1.13	1.22	1.35	1.52	1.59	1.67	1.74	1.85	1.92	2.00	12.8%
Steam Coal	2.18	2.29	2.39	2.46	2.53	2.55	2.56	2.54	2.54	2.54	2.54	2.54	2.54	2.54	2.56	2.51	2.52	2.51	2.52	2.49	2.49	2.50	0.7%
Nuclear Power	0.66	0.68	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.67	0.63	0.63	0.63	-0.2%
Renewable Energy 15/	0.24	0.22	0.23	0.24	0.23	0.23	0.24	0.24	0.25	0.25	0.25	0.24	0.24	0.25	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.0%
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	3.29	3.37	3.49	3.63	3.75	3.78	3.90	3.97	4.09	4.21	4.38	4.53	4.62	4.70	4.84	4.97	5.06	5.13	5.19	5.22	5.29	5.39	2.4%

**Table 6. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
East South Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Total Energy Consumption																							
Distillate Fuel	0.58	0.60	0.61	0.63	0.64	0.66	0.67	0.69	0.70	0.72	0.72	0.74	0.75	0.75	0.76	0.78	0.79	0.80	0.81	0.82	0.83	0.84	1.8%
Kerosene	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-0.6%
Jet Fuel 8/	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.24	2.4%
Liquefied Petroleum Gas	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.8%
Motor Gasoline 2/	1.15	1.15	1.18	1.21	1.23	1.25	1.27	1.29	1.31	1.33	1.35	1.36	1.38	1.39	1.41	1.42	1.44	1.45	1.46	1.48	1.49	1.50	1.3%
Petrochemical Feedstocks	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	1.4%
Residual Fuel	0.06	0.05	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-2.5%
Other Petroleum 12/	0.34	0.34	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.38	0.38	0.39	0.39	0.40	0.41	0.41	0.42	0.42	0.43	1.1%
Petroleum Subtotal	2.48	2.49	2.55	2.60	2.64	2.68	2.73	2.77	2.82	2.86	2.89	2.93	2.96	2.99	3.03	3.08	3.12	3.16	3.20	3.23	3.27	3.31	1.4%
Natural Gas	1.12	1.12	1.18	1.26	1.35	1.39	1.50	1.60	1.73	1.87	2.06	2.22	2.32	2.42	2.56	2.75	2.84	2.93	3.01	3.13	3.21	3.31	5.3%
Metallurgical Coal	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	-1.9%
Steam Coal	2.44	2.55	2.65	2.72	2.80	2.82	2.83	2.82	2.82	2.82	2.82	2.83	2.82	2.84	2.80	2.80	2.80	2.80	2.81	2.78	2.78	2.79	0.6%
Net Coal Coke Imports	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	6.3%
Coal Subtotal	2.56	2.68	2.78	2.85	2.93	2.95	2.96	2.94	2.94	2.95	2.94	2.95	2.95	2.95	2.97	2.93	2.93	2.93	2.94	2.91	2.92	0.6%	
Nuclear Power	0.66	0.68	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.67	0.63	0.63	0.63	-0.2%
Renewable Energy 17/	0.50	0.49	0.50	0.52	0.51	0.52	0.53	0.54	0.54	0.55	0.55	0.55	0.56	0.57	0.56	0.57	0.57	0.58	0.58	0.59	0.59	0.59	0.8%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.3%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	7.32	7.46	7.68	7.90	8.11	8.21	8.39	8.53	8.72	8.91	9.13	9.34	9.48	9.62	9.81	10.01	10.16	10.29	10.41	10.49	10.61	10.76	1.9%
Energy Use and Related Statistics																							
Delivered Energy Use	5.03	5.11	5.21	5.33	5.43	5.51	5.60	5.69	5.78	5.86	5.93	6.01	6.08	6.15	6.23	6.31	6.39	6.47	6.54	6.61	6.68	6.75	1.4%
Total Energy Use	7.32	7.46	7.68	7.90	8.11	8.21	8.39	8.53	8.72	8.91	9.13	9.34	9.48	9.62	9.81	10.01	10.16	10.29	10.41	10.49	10.61	10.76	1.9%
Population (millions)	16.58	16.67	16.76	16.86	16.96	17.06	17.15	17.24	17.33	17.43	17.52	17.61	17.70	17.80	17.89	17.98	18.07	18.16	18.24	18.33	18.42	18.51	0.5%
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%
U.S. Carbon Dioxide Emissions (Mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

Mmtce = Million metric tons carbon equivalent

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteos/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

**Table 7. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
West South Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Energy Consumption																							
Residential																							
Distillate Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.4%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6%
Liquefied Petroleum Gas	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-0.9%
Petroleum Subtotal	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-0.7%
Natural Gas	0.39	0.40	0.44	0.44	0.45	0.46	0.46	0.46	0.46	0.47	0.47	0.47	0.48	0.48	0.49	0.50	0.50	0.51	0.51	0.52	0.53	0.53	1.5%
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.2%
Renewable Energy 1/	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	1.5%
Electricity	0.57	0.57	0.58	0.61	0.62	0.64	0.66	0.67	0.69	0.71	0.73	0.75	0.76	0.78	0.79	0.81	0.82	0.84	0.85	0.87	0.88	0.90	2.2%
Delivered Energy	1.00	1.02	1.07	1.10	1.12	1.15	1.16	1.18	1.20	1.22	1.24	1.26	1.28	1.30	1.32	1.35	1.37	1.39	1.41	1.43	1.45	1.48	1.9%
Electricity Related Losses	1.20	1.08	1.09	1.12	1.12	1.15	1.12	1.10	1.08	1.06	1.07	1.08	1.08	1.10	1.10	1.11	1.12	1.13	1.14	1.15	1.15	1.16	-0.2%
Total	2.21	2.10	2.16	2.22	2.25	2.30	2.28	2.28	2.27	2.28	2.30	2.34	2.36	2.40	2.43	2.45	2.48	2.52	2.54	2.58	2.61	2.64	0.9%
Commercial																							
Distillate Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.6%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.5%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6%
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.4%
Motor Gasoline 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.5%
Petroleum Subtotal	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.7%
Natural Gas	0.31	0.32	0.34	0.36	0.37	0.38	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.42	0.42	0.43	0.43	0.43	0.43	0.43	0.44	0.44	1.6%
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.2%
Renewable Energy 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0%
Electricity	0.46	0.47	0.48	0.49	0.51	0.52	0.53	0.55	0.56	0.58	0.59	0.61	0.62	0.64	0.65	0.66	0.67	0.68	0.69	0.69	0.70	0.70	2.1%
Delivered Energy	0.79	0.81	0.84	0.88	0.90	0.92	0.94	0.96	0.98	1.00	1.02	1.04	1.06	1.08	1.10	1.11	1.12	1.14	1.15	1.15	1.16	1.17	1.9%
Electricity Related Losses	0.97	0.88	0.89	0.91	0.91	0.93	0.91	0.90	0.88	0.87	0.87	0.88	0.89	0.90	0.90	0.91	0.91	0.91	0.92	0.92	0.91	0.91	-0.3%
Total	1.76	1.69	1.73	1.79	1.82	1.86	1.85	1.86	1.87	1.88	1.90	1.93	1.95	1.98	2.00	2.02	2.04	2.05	2.06	2.07	2.07	2.08	0.8%
Industrial 4/																							
Distillate Fuel	0.17	0.16	0.16	0.16	0.17	0.17	0.18	0.19	0.19	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	1.5%
Liquefied Petroleum Gas	1.85	1.90	1.92	1.93	1.95	1.95	1.95	1.95	1.96	1.98	2.00	2.02	2.03	2.06	2.08	2.10	2.13	2.15	2.18	2.20	2.23	2.26	0.9%
Petrochemical Feedstocks	0.65	0.66	0.68	0.69	0.70	0.71	0.73	0.74	0.76	0.77	0.78	0.78	0.79	0.80	0.81	0.82	0.83	0.83	0.84	0.85	0.86	0.87	1.4%
Residual Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	1.4%
Motor Gasoline 2/	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	1.5%
Other Petroleum 5/	1.29	1.30	1.27	1.29	1.29	1.34	1.36	1.36	1.39	1.40	1.42	1.44	1.45	1.45	1.50	1.52	1.54	1.56	1.57	1.58	1.61	1.62	1.1%
Petroleum Subtotal	4.02	4.06	4.08	4.11	4.16	4.22	4.26	4.29	4.35	4.40	4.45	4.50	4.54	4.57	4.65	4.71	4.77	4.83	4.88	4.92	4.99	5.04	1.1%
Natural Gas 6/	3.90	3.96	3.99	4.07	4.16	4.18	4.22	4.30	4.34	4.39	4.44	4.49	4.53	4.58	4.62	4.66	4.71	4.75	4.79	4.83	4.86	4.90	1.1%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.6%
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Coal Subtotal	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.6%
Renewable Energy 7/	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	1.7%
Electricity	0.56	0.57	0.59	0.59	0.60	0.61	0.62	0.64	0.64	0.65	0.66	0.67	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.73	0.75	0.76	1.4%
Delivered Energy	8.83	8.95	9.02	9.14	9.30	9.39	9.49	9.62	9.74	9.85	9.96	10.08	10.16	10.25	10.39	10.50	10.63	10.74	10.85	10.95	11.06	11.18	1.1%
Electricity Related Losses	1.20	1.08	1.10	1.10	1.09	1.09	1.05	1.04	1.01	0.98	0.97	0.97	0.96	0.96	0.96	0.96	0.96	0.96	0.97	0.97	0.97	0.98	-1.0%
Total	10.03	10.03	10.11	10.24	10.39	10.49	10.54	10.66	10.75	10.84	10.93	11.05	11.12	11.21	11.34	11.46	11.59	11.70	11.82	11.92	12.03	12.15	0.9%

**Table 7. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
West South Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Transportation																								
Distillate Fuel	0.80	0.85	0.87	0.91	0.93	0.95	0.98	1.01	1.03	1.06	1.08	1.10	1.12	1.14	1.16	1.18	1.20	1.23	1.25	1.27	1.29	1.31	2.4%	
Jet Fuel 8/	0.85	0.87	0.88	0.89	0.91	0.94	0.97	1.00	1.03	1.06	1.09	1.13	1.16	1.20	1.24	1.28	1.32	1.36	1.40	1.44	1.48	1.53	2.8%	
Motor Gasoline 2/	1.89	1.89	1.95	2.00	2.04	2.07	2.11	2.15	2.19	2.23	2.26	2.30	2.33	2.36	2.39	2.43	2.46	2.49	2.52	2.55	2.58	2.61	1.6%	
Residual Fuel	0.26	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.31	0.31	0.31	0.31	0.8%	
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.9%	
Other Petroleum 9/	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	1.6%	
Petroleum Subtotal	3.83	3.95	4.05	4.14	4.23	4.32	4.42	4.51	4.61	4.70	4.79	4.88	4.97	5.06	5.15	5.25	5.35	5.45	5.54	5.63	5.72	5.82	2.0%	
Pipeline Fuel Natural Gas	0.17	0.16	0.16	0.17	0.18	0.18	0.19	0.19	0.20	0.21	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	2.1%	
Compressed Natural Gas	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	12.1%	
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	7.7%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.6%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	5.2%	
Delivered Energy	4.01	4.12	4.22	4.33	4.43	4.52	4.62	4.73	4.83	4.93	5.03	5.13	5.23	5.32	5.42	5.52	5.63	5.73	5.83	5.93	6.02	6.12	2.0%	
Electricity Related Losses	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	2.8%	
Total	4.02	4.13	4.24	4.34	4.44	4.54	4.64	4.75	4.85	4.95	5.05	5.15	5.25	5.34	5.44	5.54	5.65	5.75	5.86	5.95	6.05	6.15	2.0%	
Delivered Energy Consumption for All Sectors																								
Distillate Fuel	0.98	1.02	1.05	1.08	1.11	1.14	1.17	1.21	1.24	1.27	1.29	1.31	1.34	1.36	1.38	1.40	1.43	1.46	1.48	1.51	1.53	1.56	2.2%	
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0%	
Jet Fuel 8/	0.85	0.87	0.88	0.89	0.91	0.94	0.97	1.00	1.03	1.06	1.09	1.13	1.16	1.20	1.24	1.28	1.32	1.36	1.40	1.44	1.48	1.53	2.8%	
Liquefied Petroleum Gas	1.88	1.93	1.95	1.96	1.98	1.98	1.98	1.98	1.99	2.01	2.03	2.05	2.06	2.09	2.11	2.13	2.16	2.18	2.21	2.23	2.26	2.29	0.9%	
Motor Gasoline 2/	1.92	1.92	1.99	2.04	2.07	2.11	2.15	2.19	2.23	2.27	2.30	2.34	2.37	2.40	2.44	2.47	2.51	2.54	2.57	2.60	2.63	2.66	1.6%	
Petrochemical Feedstocks	0.65	0.66	0.68	0.69	0.70	0.71	0.73	0.74	0.76	0.77	0.78	0.78	0.79	0.80	0.81	0.82	0.83	0.83	0.84	0.85	0.86	0.87	1.4%	
Residual Fuel	0.27	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.9%	
Other Petroleum 12/	1.33	1.34	1.32	1.33	1.33	1.38	1.40	1.40	1.43	1.45	1.47	1.49	1.50	1.50	1.55	1.57	1.59	1.62	1.63	1.64	1.66	1.68	1.1%	
Petroleum Subtotal	7.90	8.05	8.17	8.30	8.43	8.58	8.72	8.85	9.00	9.14	9.28	9.43	9.55	9.67	9.84	10.00	10.16	10.32	10.46	10.60	10.75	10.91	1.6%	
Natural Gas 6/	4.77	4.85	4.93	5.04	5.17	5.21	5.26	5.35	5.41	5.48	5.53	5.60	5.65	5.72	5.78	5.83	5.90	5.95	6.01	6.06	6.10	6.15	1.2%	
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Steam Coal	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.6%	
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Coal Subtotal	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.6%	
Renewable Energy 13/	0.26	0.26	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.33	0.33	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37	1.8%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.6%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	1.59	1.62	1.65	1.70	1.74	1.78	1.82	1.87	1.91	1.95	1.99	2.04	2.07	2.11	2.14	2.18	2.21	2.25	2.28	2.31	2.35	2.38	1.9%	
Delivered Energy	14.64	14.90	15.15	15.44	15.75	15.98	16.22	16.49	16.75	17.01	17.25	17.51	17.73	17.96	18.23	18.48	18.75	19.00	19.24	19.46	19.70	19.94	1.5%	
Electricity Related Losses	3.38	3.05	3.09	3.14	3.14	3.19	3.10	3.06	2.99	2.94	2.93	2.95	2.95	2.97	2.98	2.99	3.01	3.02	3.04	3.05	3.06	3.08	-0.4%	
Total	18.02	17.95	18.24	18.58	18.89	19.18	19.32	19.54	19.73	19.95	20.18	20.46	20.68	20.93	21.21	21.47	21.76	22.02	22.28	22.52	22.76	23.02	1.2%	
Electric Generators 14/																								
Distillate Fuel	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.6%	
Residual Fuel	0.15	0.04	0.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-18.4%	
Petroleum Subtotal	0.15	0.04	0.04	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	-14.4%	
Natural Gas	1.76	1.50	1.55	1.62	1.71	1.76	1.62	1.51	1.47	1.48	1.50	1.57	1.60	1.65	1.70	1.74	1.79	1.83	1.88	1.93	1.97	2.02	0.6%	
Steam Coal	2.27	2.32	2.34	2.37	2.34	2.37	2.44	2.54	2.55	2.52	2.53	2.52	2.52	2.53	2.53	2.52	2.52	2.52	2.52	2.52	2.52	2.52	0.5%	
Nuclear Power	0.72	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.1%	
Renewable Energy 15/	0.08	0.08	0.10	0.11	0.11	0.12	0.13	0.14	0.15	0.15	0.16	0.17	0.17	0.16	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19	4.2%	
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.0%	
Total	4.98	4.67	4.75	4.84	4.89	4.97	4.92	4.92	4.89	4.89	4.92	4.99	5.03	5.08	5.13	5.17	5.22	5.27	5.32	5.37	5.41	5.46	0.4%	

**Table 7. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
West South Central**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Total Energy Consumption																							
Distillate Fuel	0.98	1.02	1.05	1.09	1.12	1.15	1.18	1.21	1.25	1.27	1.29	1.32	1.34	1.36	1.38	1.41	1.43	1.46	1.49	1.51	1.53	1.56	2.2%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0%
Jet Fuel 8/	0.85	0.87	0.88	0.89	0.91	0.94	0.97	1.00	1.03	1.06	1.09	1.13	1.16	1.20	1.24	1.28	1.32	1.36	1.40	1.44	1.48	1.53	2.8%
Liquefied Petroleum Gas	1.88	1.93	1.95	1.96	1.98	1.98	1.98	1.98	1.99	2.01	2.03	2.05	2.06	2.09	2.11	2.13	2.16	2.18	2.21	2.23	2.26	2.29	0.9%
Motor Gasoline 2/	1.92	1.92	1.99	2.04	2.07	2.11	2.15	2.19	2.23	2.27	2.30	2.34	2.37	2.40	2.44	2.47	2.51	2.54	2.57	2.60	2.63	2.66	1.6%
Petrochemical Feedstocks	0.65	0.66	0.68	0.69	0.70	0.71	0.73	0.74	0.76	0.77	0.78	0.78	0.79	0.80	0.81	0.82	0.83	0.83	0.84	0.85	0.86	0.87	1.4%
Residual Fuel	0.42	0.35	0.35	0.33	0.32	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	-1.2%
Other Petroleum 12/	1.33	1.34	1.32	1.33	1.33	1.38	1.40	1.40	1.43	1.45	1.47	1.49	1.50	1.50	1.55	1.57	1.59	1.62	1.63	1.64	1.66	1.68	1.1%
Petroleum Subtotal	8.04	8.10	8.22	8.33	8.45	8.59	8.73	8.85	9.00	9.15	9.29	9.43	9.55	9.67	9.85	10.00	10.16	10.32	10.46	10.60	10.76	10.91	1.5%
Natural Gas	6.53	6.35	6.48	6.66	6.88	6.97	6.88	6.86	6.88	6.96	7.04	7.17	7.26	7.38	7.47	7.57	7.69	7.79	7.89	7.99	8.07	8.17	1.1%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	2.38	2.43	2.46	2.49	2.46	2.49	2.56	2.67	2.68	2.65	2.65	2.65	2.65	2.66	2.66	2.65	2.65	2.65	2.65	2.65	2.65	2.65	0.5%
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Coal Subtotal	2.38	2.43	2.46	2.49	2.46	2.49	2.56	2.67	2.68	2.65	2.65	2.65	2.65	2.66	2.66	2.65	2.65	2.65	2.65	2.65	2.65	2.65	0.5%
Nuclear Power	0.72	0.73	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.1%
Renewable Energy 17/	0.34	0.34	0.37	0.39	0.39	0.41	0.42	0.44	0.45	0.46	0.47	0.49	0.49	0.50	0.50	0.52	0.53	0.53	0.54	0.54	0.55	0.56	2.4%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.6%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.0%
Total	18.02	17.95	18.24	18.58	18.89	19.18	19.32	19.54	19.73	19.95	20.18	20.46	20.68	20.93	21.21	21.47	21.76	22.02	22.28	22.52	22.76	23.02	1.2%
Energy Use and Related Statistics																							
Delivered Energy Use	14.64	14.90	15.15	15.44	15.75	15.98	16.22	16.49	16.75	17.01	17.25	17.51	17.73	17.96	18.23	18.48	18.75	19.00	19.24	19.46	19.70	19.94	1.5%
Total Energy Use	18.02	17.95	18.24	18.58	18.89	19.18	19.32	19.54	19.73	19.95	20.18	20.46	20.68	20.93	21.21	21.47	21.76	22.02	22.28	22.52	22.76	23.02	1.2%
Population (millions)	30.45	30.82	31.20	31.58	31.96	32.33	32.71	33.08	33.45	33.83	34.22	34.61	35.01	35.42	35.82	36.21	36.61	37.00	37.39	37.78	38.16	38.54	1.1%
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%
U.S. Carbon Dioxide Emissions (Mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

Mmtce = Million metric tons carbon equivalent

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteos/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

**Table 8. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
Mountain**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Energy Consumption																							
Residential																							
Distillate Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	-1.5%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.0%
Liquefied Petroleum Gas	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.1%
Petroleum Subtotal	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.2%
Natural Gas	0.31	0.31	0.33	0.34	0.35	0.35	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.39	0.39	0.39	0.40	0.40	0.41	0.41	0.42	1.5%
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.6%
Renewable Energy 1/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.4%
Electricity	0.23	0.23	0.24	0.25	0.26	0.27	0.28	0.28	0.29	0.30	0.31	0.32	0.32	0.33	0.33	0.34	0.35	0.35	0.36	0.37	0.37	0.38	2.4%
Delivered Energy	0.60	0.61	0.64	0.66	0.68	0.69	0.71	0.72	0.73	0.74	0.75	0.76	0.77	0.78	0.79	0.80	0.81	0.82	0.83	0.84	0.85	0.86	1.7%
Electricity Related Losses	0.79	0.79	0.81	0.83	0.84	0.85	0.86	0.87	0.97	1.01	1.02	1.02	1.02	1.01	1.01	1.00	1.00	1.00	1.00	0.99	1.00	1.01	1.2%
Total	1.39	1.40	1.45	1.50	1.52	1.54	1.57	1.58	1.70	1.75	1.77	1.78	1.79	1.79	1.79	1.80	1.81	1.82	1.82	1.83	1.85	1.87	1.4%
Commercial																							
Distillate Fuel	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.8%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.0%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.5%
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.8%
Motor Gasoline 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.5%
Petroleum Subtotal	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.0%
Natural Gas	0.21	0.22	0.24	0.25	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.31	1.8%
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	1.8%
Renewable Energy 3/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0%
Electricity	0.25	0.25	0.26	0.27	0.28	0.29	0.30	0.31	0.32	0.33	0.34	0.35	0.36	0.37	0.37	0.38	0.39	0.39	0.40	0.41	0.42	0.42	2.6%
Delivered Energy	0.49	0.50	0.53	0.55	0.57	0.59	0.60	0.61	0.63	0.64	0.66	0.67	0.68	0.69	0.70	0.71	0.72	0.73	0.74	0.75	0.76	0.77	2.2%
Electricity Related Losses	0.85	0.86	0.88	0.91	0.91	0.92	0.94	0.95	1.07	1.12	1.14	1.13	1.14	1.14	1.14	1.13	1.13	1.12	1.12	1.11	1.11	1.11	1.3%
Total	1.34	1.37	1.41	1.46	1.48	1.51	1.54	1.56	1.70	1.76	1.79	1.80	1.82	1.83	1.84	1.84	1.85	1.85	1.86	1.86	1.87	1.88	1.6%
Industrial 4/																							
Distillate Fuel	0.14	0.13	0.13	0.13	0.14	0.14	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.19	0.19	1.6%
Liquefied Petroleum Gas	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.8%
Petrochemical Feedstocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.3%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.1%
Motor Gasoline 2/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.6%
Other Petroleum 5/	0.21	0.20	0.18	0.18	0.19	0.19	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.8%
Petroleum Subtotal	0.41	0.40	0.38	0.39	0.39	0.40	0.41	0.42	0.43	0.44	0.45	0.45	0.46	0.46	0.47	0.48	0.49	0.49	0.50	0.50	0.51	0.52	1.1%
Natural Gas 6/	0.45	0.46	0.47	0.49	0.51	0.51	0.51	0.52	0.52	0.53	0.53	0.54	0.55	0.56	0.57	0.58	0.60	0.61	0.63	0.65	0.66	0.68	2.0%
Metallurgical Coal	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-1.9%
Steam Coal	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.6%
Net Coal Coke Imports	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	8.8%
Coal Subtotal	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.6%
Renewable Energy 7/	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.13	1.8%
Electricity	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.27	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.33	0.34	1.7%
Delivered Energy	1.32	1.34	1.33	1.37	1.40	1.42	1.43	1.46	1.48	1.50	1.52	1.54	1.56	1.58	1.61	1.64	1.67	1.70	1.73	1.76	1.79	1.82	1.5%
Electricity Related Losses	0.82	0.83	0.82	0.83	0.82	0.81	0.81	0.81	0.90	0.93	0.93	0.92	0.92	0.90	0.90	0.90	0.90	0.89	0.89	0.89	0.89	0.90	0.4%
Total	2.15	2.17	2.16	2.20	2.21	2.22	2.25	2.27	2.38	2.43	2.45	2.46	2.48	2.49	2.51	2.54	2.57	2.59	2.62	2.65	2.68	2.72	1.1%

**Table 8. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
Mountain**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Transportation																								
Distillate Fuel	0.41	0.44	0.45	0.48	0.50	0.51	0.53	0.55	0.56	0.58	0.59	0.60	0.61	0.62	0.64	0.65	0.67	0.69	0.71	0.73	0.75	0.77	3.0%	
Jet Fuel 8/	0.19	0.20	0.20	0.20	0.21	0.22	0.22	0.23	0.24	0.25	0.25	0.26	0.27	0.28	0.28	0.29	0.30	0.31	0.33	0.34	0.35	0.36	3.1%	
Motor Gasoline 2/	1.03	1.03	1.08	1.13	1.16	1.19	1.23	1.26	1.29	1.32	1.35	1.38	1.40	1.42	1.45	1.48	1.51	1.54	1.58	1.61	1.65	1.69	2.4%	
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	5.6%	
Other Petroleum 9/	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	2.4%	
Petroleum Subtotal	1.65	1.68	1.76	1.83	1.89	1.95	2.01	2.06	2.12	2.17	2.22	2.27	2.31	2.35	2.40	2.46	2.52	2.58	2.64	2.71	2.78	2.86	2.6%	
Pipeline Fuel Natural Gas	0.11	0.11	0.11	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.15	0.15	0.16	0.17	0.17	0.18	0.19	2.6%	
Compressed Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	14.6%	
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.7%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.6%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	6.1%	
Delivered Energy	1.77	1.80	1.88	1.96	2.03	2.09	2.15	2.21	2.26	2.32	2.37	2.43	2.47	2.52	2.57	2.63	2.70	2.77	2.84	2.91	2.99	3.08	2.7%	
Electricity Related Losses	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	4.8%	
Total	1.78	1.82	1.89	1.98	2.05	2.11	2.17	2.23	2.28	2.34	2.40	2.45	2.50	2.55	2.60	2.66	2.73	2.80	2.87	2.95	3.03	3.11	2.7%	
Delivered Energy Consumption for All Sectors																								
Distillate Fuel	0.57	0.59	0.61	0.64	0.66	0.68	0.70	0.73	0.75	0.77	0.78	0.79	0.81	0.82	0.84	0.86	0.88	0.90	0.92	0.94	0.96	0.98	2.6%	
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.5%	
Jet Fuel 8/	0.19	0.20	0.20	0.20	0.21	0.22	0.22	0.23	0.24	0.25	0.25	0.26	0.27	0.28	0.28	0.29	0.30	0.31	0.33	0.34	0.35	0.36	3.1%	
Liquefied Petroleum Gas	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.9%	
Motor Gasoline 2/	1.05	1.05	1.10	1.15	1.18	1.22	1.25	1.28	1.32	1.35	1.38	1.40	1.43	1.45	1.48	1.51	1.54	1.57	1.61	1.64	1.68	1.72	2.4%	
Petrochemical Feedstocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.3%	
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.1%	
Other Petroleum 12/	0.22	0.22	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	1.0%	
Petroleum Subtotal	2.11	2.14	2.19	2.28	2.34	2.41	2.48	2.55	2.61	2.67	2.72	2.78	2.83	2.87	2.93	2.99	3.06	3.13	3.20	3.27	3.35	3.43	2.3%	
Natural Gas 6/	1.08	1.12	1.16	1.20	1.25	1.26	1.27	1.29	1.29	1.31	1.33	1.35	1.37	1.39	1.41	1.43	1.46	1.49	1.52	1.55	1.58	1.61	1.9%	
Metallurgical Coal	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-1.9%	
Steam Coal	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.6%	
Net Coal Coke Imports	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	8.8%	
Coal Subtotal	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.7%	
Renewable Energy 13/	0.12	0.12	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	1.4%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.6%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.72	0.73	0.75	0.78	0.80	0.82	0.84	0.87	0.89	0.91	0.93	0.96	0.98	1.00	1.01	1.03	1.05	1.07	1.09	1.11	1.13	1.16	2.3%	
Delivered Energy	4.19	4.26	4.38	4.54	4.68	4.79	4.89	5.00	5.10	5.20	5.29	5.40	5.48	5.57	5.67	5.78	5.90	6.02	6.14	6.26	6.40	6.54	2.1%	
Electricity Related Losses	2.47	2.49	2.53	2.58	2.58	2.59	2.63	2.65	2.97	3.08	3.12	3.10	3.10	3.09	3.08	3.07	3.06	3.04	3.04	3.03	3.03	3.05	1.0%	
Total	6.66	6.76	6.92	7.13	7.26	7.38	7.52	7.65	8.07	8.28	8.41	8.49	8.58	8.65	8.74	8.84	8.95	9.06	9.18	9.29	9.43	9.59	1.8%	
Electric Generators 14/																								
Distillate Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.3%	
Residual Fuel	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Petroleum Subtotal	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-10.3%	
Natural Gas	0.17	0.20	0.23	0.29	0.29	0.30	0.26	0.23	0.20	0.19	0.19	0.17	0.16	0.16	0.17	0.18	0.18	0.19	0.21	0.22	0.22	0.24	1.6%	
Steam Coal	2.23	2.25	2.27	2.29	2.31	2.33	2.43	2.50	2.88	3.01	3.08	3.10	3.13	3.13	3.14	3.14	3.14	3.14	3.14	3.14	3.14	3.15	1.7%	
Nuclear Power	0.33	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.0%	
Renewable Energy 15/	0.46	0.44	0.45	0.46	0.45	0.45	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	-0.1%	
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.0%	
Total	3.19	3.23	3.28	3.36	3.39	3.41	3.48	3.51	3.86	3.99	4.05	4.05	4.08	4.08	4.09	4.10	4.11	4.11	4.13	4.14	4.16	4.21	1.3%	

**Table 8. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
Mountain**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Total Energy Consumption																								
Distillate Fuel	0.58	0.59	0.61	0.64	0.66	0.68	0.71	0.73	0.75	0.77	0.78	0.80	0.81	0.82	0.84	0.86	0.88	0.90	0.92	0.94	0.96	0.98	2.6%	
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.5%	
Jet Fuel 8/	0.19	0.20	0.20	0.20	0.21	0.22	0.22	0.23	0.24	0.25	0.25	0.26	0.27	0.28	0.28	0.29	0.30	0.31	0.33	0.34	0.35	0.36	3.1%	
Liquefied Petroleum Gas	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.9%	
Motor Gasoline 2/	1.05	1.05	1.10	1.15	1.18	1.22	1.25	1.28	1.32	1.35	1.38	1.40	1.43	1.45	1.48	1.51	1.54	1.57	1.61	1.64	1.68	1.72	2.4%	
Petrochemical Feedstocks	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.3%	
Residual Fuel	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.6%	
Other Petroleum 12/	0.22	0.22	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	1.0%	
Petroleum Subtotal	2.12	2.14	2.20	2.28	2.34	2.41	2.48	2.55	2.61	2.67	2.72	2.78	2.83	2.87	2.93	2.99	3.06	3.13	3.20	3.27	3.35	3.43	2.3%	
Natural Gas	1.25	1.32	1.39	1.49	1.54	1.56	1.53	1.52	1.49	1.50	1.52	1.52	1.53	1.55	1.58	1.61	1.65	1.68	1.73	1.77	1.80	1.85	1.9%	
Metallurgical Coal	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-1.9%	
Steam Coal	2.35	2.37	2.39	2.41	2.44	2.46	2.56	2.63	3.01	3.14	3.21	3.23	3.26	3.27	3.27	3.27	3.27	3.27	3.27	3.28	3.29	3.32	1.7%	
Net Coal Coke Imports	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	8.8%	
Coal Subtotal	2.37	2.40	2.43	2.45	2.47	2.49	2.59	2.66	3.04	3.18	3.24	3.27	3.29	3.30	3.30	3.30	3.31	3.31	3.31	3.31	3.32	3.36	1.7%	
Nuclear Power	0.33	0.34	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.0%	
Renewable Energy 17/	0.59	0.56	0.57	0.59	0.59	0.59	0.59	0.59	0.60	0.60	0.60	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.61	0.62	0.62	0.62	0.3%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.6%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity Imports 16/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.0%	
Total	6.66	6.76	6.92	7.13	7.26	7.38	7.52	7.65	8.07	8.28	8.41	8.49	8.58	8.66	8.74	8.84	8.95	9.06	9.18	9.29	9.43	9.59	1.8%	
Energy Use and Related Statistics																								
Delivered Energy Use	4.19	4.26	4.38	4.54	4.68	4.79	4.89	5.00	5.10	5.20	5.29	5.40	5.48	5.57	5.67	5.78	5.90	6.02	6.14	6.26	6.40	6.54	2.1%	
Total Energy Use	6.66	6.76	6.92	7.13	7.26	7.38	7.52	7.65	8.07	8.28	8.41	8.49	8.58	8.66	8.74	8.84	8.95	9.06	9.18	9.29	9.43	9.59	1.8%	
Population (millions)	17.20	17.65	18.09	18.48	18.87	19.24	19.59	19.92	20.26	20.59	20.92	21.24	21.54	21.84	22.16	22.51	22.90	23.31	23.74	24.20	24.69	25.21	1.8%	
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%	
U.S. Carbon Dioxide Emissions (Mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%	

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Mmtoe = Million metric tons carbon equivalent

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteo/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

**Table 9. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
Pacific**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Energy Consumption																							
Residential																							
Distillate Fuel	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.1%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.3%
Liquefied Petroleum Gas	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.6%
Petroleum Subtotal	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	1.2%
Natural Gas	0.57	0.58	0.60	0.62	0.64	0.66	0.68	0.69	0.71	0.73	0.75	0.77	0.78	0.79	0.80	0.81	0.83	0.84	0.85	0.86	0.88	0.89	2.2%
Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.3%
Renewable Energy 1/	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.5%
Electricity	0.46	0.46	0.48	0.49	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.57	0.59	0.59	0.60	0.61	0.62	0.63	0.64	0.65	0.66	1.7%
Delivered Energy	1.15	1.16	1.20	1.24	1.26	1.30	1.33	1.35	1.39	1.42	1.44	1.47	1.49	1.51	1.53	1.55	1.58	1.60	1.62	1.65	1.67	1.70	1.9%
Electricity Related Losses	0.75	0.73	0.74	0.75	0.77	0.78	0.80	0.82	0.77	0.78	0.81	0.84	0.85	0.86	0.88	0.89	0.91	0.91	0.92	0.94	0.96	0.98	1.3%
Total	1.90	1.90	1.94	1.98	2.03	2.08	2.12	2.17	2.16	2.20	2.25	2.31	2.34	2.38	2.41	2.45	2.49	2.52	2.55	2.59	2.63	2.68	1.6%
Commercial																							
Distillate Fuel	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.5%
Residual Fuel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.1%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.9%
Liquefied Petroleum Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	1.1%
Motor Gasoline 2/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.5%
Petroleum Subtotal	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.6%
Natural Gas	0.35	0.36	0.37	0.38	0.39	0.39	0.40	0.40	0.41	0.41	0.41	0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.45	0.45	0.45	0.45	1.3%
Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.5%
Renewable Energy 3/	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.0%
Electricity	0.49	0.51	0.52	0.54	0.55	0.57	0.59	0.60	0.62	0.64	0.65	0.67	0.68	0.70	0.71	0.72	0.74	0.75	0.75	0.76	0.77	0.78	2.2%
Delivered Energy	0.89	0.91	0.94	0.97	0.99	1.01	1.03	1.05	1.07	1.10	1.12	1.14	1.16	1.17	1.19	1.21	1.22	1.24	1.25	1.26	1.27	1.28	1.8%
Electricity Related Losses	0.80	0.80	0.81	0.83	0.86	0.88	0.90	0.93	0.89	0.90	0.95	0.99	1.01	1.03	1.06	1.07	1.10	1.09	1.11	1.13	1.14	1.15	1.7%
Total	1.69	1.71	1.75	1.79	1.85	1.89	1.93	1.98	1.96	2.00	2.07	2.12	2.17	2.20	2.25	2.28	2.32	2.33	2.36	2.39	2.41	2.43	1.8%
Industrial 4/																							
Distillate Fuel	0.11	0.10	0.10	0.10	0.10	0.11	0.11	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.15	1.5%
Liquefied Petroleum Gas	0.03	0.03	0.08	0.08	0.07	0.07	0.07	0.06	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	1.0%
Petrochemical Feedstocks	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	1.3%
Residual Fuel	0.03	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.4%
Motor Gasoline 2/	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.6%
Other Petroleum 5/	0.62	0.62	0.64	0.64	0.65	0.64	0.64	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.68	0.68	0.68	0.69	0.69	0.5%
Petroleum Subtotal	0.84	0.81	0.87	0.88	0.90	0.90	0.91	0.91	0.91	0.91	0.92	0.92	0.92	0.92	0.93	0.93	0.94	0.95	0.95	0.96	0.97	0.97	0.7%
Natural Gas 6/	1.30	1.33	1.27	1.29	1.32	1.34	1.37	1.40	1.46	1.47	1.49	1.51	1.53	1.55	1.57	1.60	1.63	1.65	1.67	1.68	1.69	1.71	1.3%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.6%
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Coal Subtotal	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.6%
Renewable Energy 7/	0.34	0.35	0.35	0.36	0.37	0.37	0.38	0.39	0.40	0.40	0.41	0.42	0.42	0.43	0.44	0.44	0.45	0.46	0.46	0.47	0.48	0.49	1.7%
Electricity	0.41	0.41	0.43	0.44	0.45	0.45	0.45	0.47	0.47	0.48	0.49	0.50	0.50	0.51	0.52	0.53	0.54	0.55	0.56	0.57	0.58	0.59	1.8%
Delivered Energy	2.95	2.96	2.98	3.03	3.10	3.14	3.18	3.24	3.30	3.34	3.37	3.41	3.44	3.48	3.53	3.57	3.63	3.67	3.71	3.75	3.79	3.83	1.2%
Electricity Related Losses	0.67	0.66	0.67	0.67	0.69	0.69	0.70	0.72	0.67	0.68	0.71	0.73	0.74	0.75	0.77	0.79	0.80	0.81	0.82	0.84	0.86	0.88	1.3%
Total	3.62	3.62	3.65	3.70	3.79	3.83	3.87	3.95	3.97	4.01	4.08	4.14	4.19	4.23	4.29	4.36	4.43	4.48	4.54	4.59	4.64	4.70	1.3%

**Table 9. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
Pacific**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Transportation																							
Distillate Fuel	0.61	0.65	0.66	0.69	0.71	0.72	0.75	0.77	0.79	0.81	0.83	0.85	0.87	0.89	0.91	0.93	0.95	0.97	0.98	1.00	1.01	1.02	2.5%
Jet Fuel 8/	0.96	0.99	1.00	1.00	1.03	1.06	1.09	1.13	1.16	1.20	1.24	1.29	1.33	1.37	1.42	1.47	1.51	1.56	1.61	1.65	1.69	1.73	2.8%
Motor Gasoline 2/	2.37	2.37	2.44	2.49	2.52	2.56	2.60	2.64	2.68	2.72	2.76	2.79	2.83	2.86	2.90	2.93	2.97	3.01	3.04	3.07	3.10	3.14	1.3%
Residual Fuel	0.25	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.30	0.9%
Liquefied Petroleum Gas	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	4.6%
Other Petroleum 9/	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	1.5%
Petroleum Subtotal	4.24	4.34	4.43	4.51	4.59	4.68	4.78	4.88	4.98	5.08	5.18	5.28	5.37	5.47	5.58	5.69	5.79	5.90	5.99	6.08	6.17	6.26	1.9%
Pipeline Fuel Natural Gas	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	3.0%
Compressed Natural Gas	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	11.0%
Renewables (E85) 10/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	7.4%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.4%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	5.1%
Delivered Energy	4.29	4.39	4.49	4.57	4.66	4.75	4.85	4.96	5.06	5.16	5.26	5.37	5.47	5.57	5.68	5.79	5.90	6.01	6.11	6.20	6.29	6.38	1.9%
Electricity Related Losses	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	4.6%
Total	4.30	4.41	4.51	4.59	4.68	4.77	4.87	4.98	5.08	5.19	5.29	5.40	5.50	5.60	5.71	5.83	5.94	6.05	6.15	6.24	6.33	6.42	1.9%
Delivered Energy Consumption for All Sectors																							
Distillate Fuel	0.76	0.79	0.81	0.84	0.86	0.88	0.91	0.94	0.96	0.99	1.01	1.03	1.05	1.07	1.09	1.11	1.13	1.16	1.17	1.19	1.21	1.22	2.3%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.6%
Jet Fuel 8/	0.96	0.99	1.00	1.00	1.03	1.06	1.09	1.13	1.16	1.20	1.24	1.29	1.33	1.37	1.42	1.47	1.51	1.56	1.61	1.65	1.69	1.73	2.8%
Liquefied Petroleum Gas	0.06	0.07	0.11	0.11	0.11	0.11	0.10	0.09	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	1.6%
Motor Gasoline 2/	2.40	2.40	2.46	2.52	2.55	2.59	2.63	2.67	2.71	2.75	2.79	2.82	2.86	2.89	2.93	2.97	3.00	3.04	3.07	3.11	3.14	3.17	1.3%
Petrochemical Feedstocks	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	1.3%
Residual Fuel	0.27	0.28	0.28	0.28	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.33	0.8%
Other Petroleum 12/	0.66	0.66	0.68	0.69	0.69	0.69	0.69	0.70	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.5%
Petroleum Subtotal	5.15	5.22	5.38	5.47	5.58	5.67	5.77	5.88	5.97	6.08	6.18	6.28	6.38	6.48	6.60	6.71	6.82	6.93	7.04	7.14	7.23	7.32	1.7%
Natural Gas 6/	2.25	2.32	2.28	2.33	2.40	2.45	2.49	2.55	2.63	2.67	2.72	2.76	2.80	2.84	2.88	2.92	2.97	3.01	3.05	3.08	3.11	3.14	1.6%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.6%
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Coal Subtotal	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.6%
Renewable Energy 13/	0.43	0.43	0.44	0.45	0.46	0.46	0.47	0.48	0.49	0.49	0.50	0.51	0.52	0.52	0.53	0.54	0.55	0.56	0.56	0.57	0.58	0.59	1.5%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.4%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity	1.37	1.40	1.44	1.48	1.51	1.54	1.58	1.61	1.65	1.69	1.72	1.75	1.78	1.82	1.85	1.88	1.91	1.94	1.97	2.00	2.03	2.06	1.9%
Delivered Energy	9.28	9.43	9.61	9.81	10.01	10.19	10.38	10.60	10.82	11.01	11.19	11.38	11.55	11.74	11.93	12.13	12.33	12.52	12.70	12.87	13.02	13.19	1.7%
Electricity Related Losses	2.23	2.20	2.23	2.26	2.33	2.37	2.42	2.48	2.36	2.38	2.50	2.58	2.63	2.68	2.74	2.79	2.84	2.85	2.89	2.94	2.99	3.05	1.5%
Total	11.51	11.63	11.85	12.07	12.35	12.56	12.80	13.08	13.18	13.40	13.69	13.96	14.19	14.42	14.67	14.91	15.17	15.37	15.59	15.81	16.02	16.23	1.7%
Electric Generators 14/																							
Distillate Fuel	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.8%
Residual Fuel	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.07	0.2%
Petroleum Subtotal	0.07	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.3%
Natural Gas	0.70	0.80	0.82	0.82	0.92	0.94	0.95	1.00	0.81	0.81	0.87	0.96	1.02	1.11	1.20	1.28	1.37	1.45	1.53	1.61	1.68	1.77	4.5%
Steam Coal	0.13	0.13	0.13	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.9%
Nuclear Power	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.3%
Renewable Energy 15/	2.25	2.13	2.18	2.22	2.22	2.27	2.34	2.38	2.50	2.56	2.65	2.68	2.69	2.69	2.69	2.69	2.69	2.64	2.64	2.64	2.64	2.64	0.8%
Electricity Imports 16/	0.03	0.03	0.04	0.05	0.06	0.05	0.05	0.05	0.05	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-2.0%
Total	3.60	3.60	3.67	3.74	3.84	3.91	4.00	4.10	4.01	4.07	4.21	4.33	4.41	4.49	4.58	4.66	4.75	4.79	4.86	4.94	5.02	5.10	1.7%

**Table 9. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
Pacific**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Total Energy Consumption																							
Distillate Fuel	0.76	0.79	0.82	0.84	0.87	0.89	0.92	0.94	0.97	0.99	1.01	1.04	1.06	1.08	1.10	1.12	1.14	1.16	1.18	1.20	1.21	1.23	2.3%
Kerosene	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.6%
Jet Fuel 8/	0.96	0.99	1.00	1.00	1.03	1.06	1.09	1.13	1.16	1.20	1.24	1.29	1.33	1.37	1.42	1.47	1.51	1.56	1.61	1.65	1.69	1.73	2.8%
Liquefied Petroleum Gas	0.06	0.07	0.11	0.11	0.11	0.11	0.10	0.09	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	1.6%
Motor Gasoline 2/	2.40	2.40	2.46	2.52	2.55	2.59	2.63	2.67	2.71	2.75	2.79	2.82	2.86	2.89	2.93	2.97	3.00	3.04	3.07	3.11	3.14	3.17	1.3%
Petrochemical Feedstocks	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	1.3%
Residual Fuel	0.34	0.34	0.34	0.34	0.36	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.39	0.39	0.39	0.39	0.7%
Other Petroleum 12/	0.66	0.66	0.68	0.69	0.69	0.69	0.69	0.70	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.73	0.73	0.73	0.73	0.74	0.74	0.74	0.5%
Petroleum Subtotal	5.22	5.28	5.44	5.54	5.64	5.73	5.83	5.94	6.03	6.14	6.24	6.35	6.45	6.55	6.66	6.78	6.89	7.00	7.11	7.21	7.30	7.39	1.7%
Natural Gas	2.95	3.11	3.10	3.16	3.32	3.38	3.44	3.55	3.44	3.48	3.58	3.72	3.82	3.95	4.08	4.20	4.34	4.46	4.58	4.69	4.79	4.91	2.5%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.8%
Net Coal Coke Imports	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Coal Subtotal	0.20	0.20	0.21	0.21	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.8%
Nuclear Power	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.3%
Renewable Energy 17/	2.68	2.56	2.62	2.67	2.67	2.73	2.81	2.86	2.98	3.06	3.15	3.19	3.21	3.22	3.22	3.23	3.24	3.20	3.20	3.21	3.22	3.22	0.9%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.4%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.03	0.03	0.04	0.05	0.06	0.05	0.05	0.05	0.05	0.04	0.04	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-2.0%
Total	11.51	11.63	11.85	12.07	12.35	12.56	12.80	13.08	13.18	13.40	13.69	13.96	14.19	14.42	14.67	14.91	15.17	15.37	15.59	15.81	16.02	16.23	1.7%
Energy Use and Related Statistics																							
Delivered Energy Use	9.28	9.43	9.61	9.81	10.01	10.19	10.38	10.60	10.82	11.01	11.19	11.38	11.55	11.74	11.93	12.13	12.33	12.52	12.70	12.87	13.02	13.19	1.7%
Total Energy Use	11.51	11.63	11.85	12.07	12.35	12.56	12.80	13.08	13.18	13.40	13.69	13.96	14.19	14.42	14.67	14.91	15.17	15.37	15.59	15.81	16.02	16.23	1.7%
Population (millions)	44.08	44.57	45.03	45.50	45.97	46.47	46.98	47.50	48.03	48.57	49.11	49.66	50.22	50.80	51.37	51.96	52.54	53.11	53.67	54.22	54.76	55.29	1.1%
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%
U.S. Carbon Dioxide Emissions (Mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

Mmtce = Million metric tons carbon equivalent

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteo/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

**Table 10. Energy Consumption by Sector and Source (1 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
United States**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Energy Consumption																								
Residential																								
Distillate Fuel	0.86	0.88	0.93	0.93	0.92	0.90	0.88	0.87	0.85	0.84	0.82	0.81	0.80	0.80	0.79	0.78	0.77	0.77	0.76	0.76	0.75	0.75	-0.7%	
Kerosene	0.10	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-1.7%	
Liquefied Petroleum Gas	0.46	0.47	0.48	0.48	0.47	0.46	0.45	0.45	0.44	0.43	0.42	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.39	0.39	0.39	-0.7%	
Petroleum Subtotal	1.42	1.44	1.50	1.49	1.48	1.45	1.42	1.40	1.37	1.35	1.32	1.29	1.28	1.27	1.26	1.26	1.24	1.24	1.22	1.22	1.21	1.21	-0.7%	
Natural Gas	4.85	4.97	5.14	5.26	5.35	5.43	5.46	5.51	5.55	5.61	5.65	5.69	5.75	5.82	5.87	5.93	5.99	6.06	6.11	6.17	6.23	6.30	1.3%	
Coal	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.5%	
Renewable Energy 1/	0.41	0.39	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.4%	
Electricity	3.91	3.96	4.06	4.17	4.27	4.39	4.50	4.58	4.67	4.78	4.86	4.96	5.04	5.14	5.21	5.28	5.37	5.46	5.53	5.61	5.70	5.80	1.9%	
Delivered Energy	10.62	10.79	11.17	11.39	11.58	11.75	11.86	11.96	12.08	12.22	12.31	12.43	12.55	12.72	12.82	12.95	13.08	13.24	13.34	13.48	13.63	13.81	1.3%	
Electricity Related Losses	8.48	8.53	8.73	8.98	9.17	9.36	9.45	9.47	9.59	9.68	9.77	9.87	9.93	10.01	10.06	10.10	10.19	10.24	10.30	10.35	10.44	10.55	1.0%	
Total	19.10	19.32	19.90	20.37	20.75	21.12	21.31	21.44	21.67	21.90	22.07	22.30	22.47	22.73	22.88	23.05	23.27	23.48	23.64	23.83	24.07	24.36	1.2%	
Commercial																								
Distillate Fuel	0.36	0.35	0.39	0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.40	0.40	0.40	0.40	0.39	0.4%	
Residual Fuel	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.4%	
Kerosene	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.6%	
Liquefied Petroleum Gas	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	1.0%	
Motor Gasoline 2/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.5%	
Petroleum Subtotal	0.59	0.59	0.63	0.64	0.65	0.65	0.66	0.66	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.66	0.66	0.66	0.5%	
Natural Gas	3.15	3.27	3.39	3.52	3.62	3.68	3.71	3.75	3.79	3.82	3.85	3.88	3.92	3.96	3.99	4.02	4.05	4.07	4.09	4.11	4.12	4.13	1.3%	
Coal	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.7%	
Renewable Energy 3/	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.0%	
Electricity	3.70	3.78	3.90	4.03	4.13	4.23	4.35	4.45	4.57	4.68	4.78	4.89	4.98	5.08	5.17	5.25	5.32	5.39	5.45	5.51	5.56	5.61	2.0%	
Delivered Energy	7.59	7.79	8.06	8.34	8.55	8.72	8.87	9.02	9.17	9.31	9.46	9.59	9.73	9.87	9.99	10.10	10.19	10.28	10.37	10.44	10.50	10.55	1.6%	
Electricity Related Losses	8.01	8.16	8.40	8.67	8.87	9.02	9.14	9.22	9.37	9.48	9.61	9.71	9.82	9.90	9.99	10.03	10.10	10.10	10.15	10.15	10.19	10.20	1.2%	
Total	15.61	15.94	16.47	17.02	17.43	17.74	18.00	18.24	18.54	18.79	19.07	19.30	19.55	19.77	19.98	20.13	20.29	20.38	20.51	20.59	20.69	20.75	1.4%	
Industrial 4/																								
Distillate Fuel	1.07	0.99	1.00	1.03	1.05	1.09	1.13	1.18	1.22	1.24	1.25	1.27	1.28	1.29	1.31	1.33	1.35	1.37	1.39	1.41	1.42	1.44	1.5%	
Liquefied Petroleum Gas	2.32	2.37	2.44	2.45	2.46	2.46	2.45	2.45	2.42	2.45	2.48	2.50	2.52	2.55	2.58	2.62	2.65	2.68	2.72	2.76	2.80	2.83	1.0%	
Petrochemical Feedstocks	1.29	1.31	1.33	1.35	1.37	1.40	1.42	1.45	1.49	1.50	1.52	1.53	1.54	1.56	1.57	1.59	1.61	1.62	1.64	1.66	1.68	1.70	1.3%	
Residual Fuel	0.22	0.17	0.17	0.17	0.20	0.21	0.22	0.23	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26	0.26	0.27	0.27	0.27	1.1%	
Motor Gasoline 2/	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.27	0.27	0.28	0.28	0.28	1.4%	
Other Petroleum 5/	4.29	4.26	4.29	4.33	4.36	4.44	4.50	4.53	4.62	4.66	4.71	4.76	4.79	4.79	4.88	4.94	5.01	5.07	5.10	5.14	5.19	5.24	1.0%	
Petroleum Subtotal	9.39	9.31	9.44	9.55	9.67	9.82	9.95	10.07	10.23	10.34	10.44	10.55	10.63	10.69	10.85	11.00	11.14	11.28	11.39	11.51	11.64	11.77	1.1%	
Natural Gas 6/	9.43	9.66	9.84	10.04	10.26	10.33	10.43	10.61	10.76	10.87	10.98	11.11	11.21	11.35	11.47	11.59	11.76	11.88	12.00	12.11	12.22	12.34	1.3%	
Metallurgical Coal	0.75	0.79	0.77	0.75	0.73	0.71	0.69	0.66	0.64	0.63	0.62	0.61	0.59	0.58	0.57	0.56	0.55	0.54	0.53	0.52	0.51	0.50	-1.9%	
Steam Coal	1.73	1.76	1.76	1.75	1.79	1.80	1.82	1.83	1.84	1.85	1.85	1.85	1.86	1.86	1.86	1.87	1.87	1.88	1.88	1.89	1.89	1.90	0.4%	
Net Coal Coke Imports	0.06	0.06	0.07	0.09	0.10	0.11	0.12	0.12	0.13	0.14	0.15	0.16	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.22	0.22	6.6%	
Coal Subtotal	2.54	2.61	2.61	2.59	2.62	2.62	2.62	2.62	2.62	2.62	2.61	2.62	2.61	2.61	2.61	2.62	2.61	2.61	2.61	2.61	2.61	2.62	0.1%	
Renewable Energy 7/	2.15	2.20	2.24	2.29	2.34	2.37	2.42	2.47	2.51	2.56	2.60	2.64	2.68	2.72	2.77	2.81	2.86	2.91	2.95	2.99	3.04	3.08	1.7%	
Electricity	3.63	3.68	3.72	3.78	3.83	3.85	3.90	3.97	4.03	4.08	4.13	4.18	4.23	4.27	4.33	4.40	4.47	4.53	4.60	4.66	4.74	4.81	1.4%	
Delivered Energy	27.15	27.46	27.84	28.26	28.72	28.99	29.32	29.74	30.15	30.46	30.76	31.10	31.36	31.65	32.04	32.41	32.84	33.20	33.56	33.89	34.24	34.63	1.2%	
Electricity Related Losses	7.87	7.93	8.01	8.15	8.22	8.20	8.21	8.23	8.27	8.27	8.29	8.32	8.33	8.33	8.37	8.40	8.48	8.49	8.56	8.60	8.67	8.76	0.5%	
Total	35.02	35.39	35.85	36.40	36.94	37.19	37.53	37.97	38.41	38.74	39.05	39.42	39.69	39.98	40.41	40.82	41.31	41.70	42.12	42.48	42.92	43.39	1.0%	

**Table 10. Energy Consumption by Sector and Source (2 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
United States**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Transportation																								
Distillate Fuel	5.13	5.46	5.61	5.82	5.98	6.11	6.28	6.45	6.60	6.74	6.86	6.99	7.10	7.21	7.33	7.46	7.60	7.73	7.86	7.97	8.08	8.21	2.3%	
Jet Fuel 8/	3.46	3.54	3.59	3.60	3.70	3.79	3.90	4.02	4.13	4.25	4.38	4.51	4.64	4.78	4.92	5.07	5.22	5.37	5.52	5.67	5.81	5.97	2.6%	
Motor Gasoline 2/	15.92	15.94	16.43	16.86	17.11	17.41	17.70	18.00	18.27	18.54	18.80	19.04	19.27	19.49	19.72	19.98	20.23	20.47	20.69	20.90	21.10	21.32	1.4%	
Residual Fuel	0.74	0.84	0.84	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.87	0.8%	
Liquefied Petroleum Gas	0.02	0.03	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	4.8%	
Other Petroleum 9/	0.26	0.27	0.28	0.29	0.29	0.29	0.29	0.30	0.30	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.35	1.4%	
Petroleum Subtotal	25.54	26.08	26.78	27.43	27.95	28.48	29.06	29.65	30.19	30.73	31.24	31.74	32.22	32.68	33.19	33.74	34.28	34.81	35.32	35.80	36.27	36.77	1.8%	
Pipeline Fuel Natural Gas	0.66	0.66	0.66	0.70	0.73	0.75	0.77	0.79	0.81	0.84	0.86	0.90	0.91	0.93	0.95	0.97	0.99	1.02	1.04	1.06	1.07	1.09	2.4%	
Compressed Natural Gas	0.02	0.02	0.03	0.04	0.04	0.05	0.06	0.06	0.07	0.08	0.08	0.09	0.10	0.11	0.12	0.12	0.13	0.14	0.14	0.15	0.15	0.16	11.7%	
Renewables (E85) 10/	0.01	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	7.5%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.4%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	0.06	0.06	0.06	0.06	0.07	0.08	0.09	0.09	0.10	0.11	0.11	0.12	0.12	0.13	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.17	5.0%	
Delivered Energy	26.28	26.84	27.55	28.25	28.82	29.39	30.00	30.63	31.21	31.78	32.33	32.89	33.39	33.89	34.43	35.01	35.60	36.16	36.70	37.21	37.70	38.23	1.8%	
Electricity Related Losses	0.13	0.13	0.13	0.14	0.16	0.17	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.26	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.30	4.2%	
Total	26.41	26.97	27.68	28.39	28.98	29.56	30.18	30.82	31.41	31.99	32.56	33.12	33.63	34.14	34.70	35.28	35.87	36.44	36.99	37.50	38.00	38.54	1.8%	
Delivered Energy Consumption for All Sectors																								
Distillate Fuel	7.42	7.68	7.94	8.17	8.35	8.51	8.70	8.91	9.09	9.23	9.34	9.47	9.59	9.71	9.83	9.98	10.12	10.28	10.41	10.53	10.66	10.80	1.8%	
Kerosene	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	-1.0%	
Jet Fuel 8/	3.46	3.54	3.59	3.60	3.70	3.79	3.90	4.02	4.13	4.25	4.38	4.51	4.64	4.78	4.92	5.07	5.22	5.37	5.52	5.67	5.81	5.97	2.6%	
Liquefied Petroleum Gas	2.88	2.95	3.03	3.04	3.05	3.04	3.03	3.02	2.99	3.01	3.03	3.05	3.07	3.09	3.13	3.17	3.20	3.23	3.27	3.31	3.34	3.38	0.8%	
Motor Gasoline 2/	16.17	16.18	16.67	17.10	17.36	17.66	17.96	18.26	18.53	18.80	19.07	19.31	19.54	19.76	20.01	20.26	20.52	20.76	20.99	21.20	21.41	21.63	1.4%	
Petrochemical Feedstocks	1.29	1.31	1.33	1.35	1.37	1.40	1.42	1.45	1.49	1.50	1.52	1.53	1.54	1.56	1.57	1.59	1.61	1.62	1.64	1.66	1.68	1.70	1.3%	
Residual Fuel	1.05	1.11	1.11	1.12	1.15	1.16	1.17	1.18	1.20	1.20	1.20	1.21	1.21	1.21	1.22	1.22	1.22	1.23	1.23	1.24	1.24	1.25	0.8%	
Other Petroleum 12/	4.53	4.51	4.54	4.60	4.62	4.71	4.77	4.80	4.89	4.94	4.99	5.04	5.07	5.08	5.17	5.24	5.31	5.38	5.42	5.46	5.52	5.57	1.0%	
Petroleum Subtotal	36.95	37.42	38.35	39.12	39.75	40.41	41.09	41.78	42.46	43.08	43.67	44.25	44.79	45.32	45.98	46.66	47.33	47.99	48.60	49.19	49.78	50.41	1.5%	
Natural Gas 6/	18.11	18.58	19.05	19.55	20.00	20.24	20.43	20.72	20.97	21.21	21.42	21.68	21.89	22.17	22.40	22.63	22.91	23.17	23.38	23.60	23.79	24.02	1.4%	
Metallurgical Coal	0.75	0.79	0.77	0.75	0.73	0.71	0.69	0.66	0.64	0.63	0.62	0.61	0.59	0.58	0.57	0.56	0.55	0.54	0.53	0.52	0.51	0.50	-1.9%	
Steam Coal	1.84	1.87	1.87	1.87	1.91	1.92	1.94	1.95	1.97	1.97	1.97	1.98	1.98	1.98	1.99	1.99	1.99	2.00	2.01	2.01	2.01	2.02	0.4%	
Net Coal Coke Imports	0.06	0.06	0.07	0.09	0.10	0.11	0.12	0.12	0.13	0.14	0.15	0.16	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.22	0.22	6.6%	
Coal Subtotal	2.65	2.72	2.72	2.71	2.74	2.73	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	2.74	0.2%	
Renewable Energy 13/	2.65	2.68	2.76	2.82	2.86	2.90	2.95	3.00	3.05	3.10	3.14	3.19	3.23	3.27	3.32	3.37	3.42	3.47	3.51	3.56	3.60	3.65	1.5%	
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.4%	
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Electricity	11.29	11.48	11.74	12.05	12.31	12.56	12.83	13.10	13.37	13.64	13.88	14.15	14.37	14.62	14.85	15.07	15.30	15.53	15.73	15.94	16.16	16.39	1.8%	
Delivered Energy	71.65	72.88	74.62	76.25	77.67	78.85	80.05	81.35	82.60	83.78	84.85	86.01	87.03	88.13	89.28	90.47	91.71	92.90	93.97	95.02	96.08	97.22	1.5%	
Electricity Related Losses	24.49	24.74	25.28	25.94	26.42	26.76	26.98	27.12	27.44	27.65	27.90	28.13	28.33	28.49	28.68	28.80	29.04	29.11	29.29	29.39	29.60	29.81	0.9%	
Total	96.14	97.62	99.90	102.18	104.09	105.61	107.03	108.47	110.03	111.42	112.75	114.14	115.36	116.62	117.97	119.28	120.75	122.00	123.26	124.41	125.69	127.03	1.3%	
Electric Generators 14/																								
Distillate Fuel	0.06	0.05	0.07	0.06	0.06	0.06	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-1.4%	
Residual Fuel	1.03	0.66	0.60	0.46	0.42	0.35	0.27	0.22	0.17	0.15	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.14	-9.2%	
Petroleum Subtotal	1.08	0.71	0.68	0.52	0.48	0.41	0.32	0.26	0.21	0.19	0.17	0.16	0.16	0.16	0.15	0.16	0.16	0.16	0.17	0.17	0.17	0.18	-8.2%	
Natural Gas	3.85	3.98	4.19	4.59	4.98	5.35	5.45	5.62	5.70	6.04	6.50	7.07	7.43	7.89	8.39	8.90	9.48	9.97	10.42	10.89	11.20	11.55	5.4%	
Steam Coal	18.78	19.45	20.04	20.49	20.85	21.09	21.40	21.62	22.14	22.29	22.29	22.41	22.53	22.60	22.73	22.80	22.94	22.95	23.13	23.14	23.27	23.46	1.1%	
Nuclear Power	7.79	7.98	7.86	7.87	7.88	7.89	7.90	7.91	7.88	7.87	7.87	7.69	7.61	7.53	7.31	7.09	6.82	6.65	6.40	6.22	6.21	6.13	-1.1%	
Renewable Energy 15/	3.94	3.75	3.87	3.99	3.97	4.06	4.19	4.27	4.40	4.49	4.58	4.64	4.67	4.69	4.70	4.71	4.71	4.67	4.66	4.66	4.66	4.66	0.8%	
Electricity Imports 16/	0.34	0.35	0.38	0.52	0.57	0.52	0.55	0.53	0.48	0.41	0.37	0.31	0.31	0.25	0.24	0.22	0.22	0.24	0.24	0.25	0.25	0.22	-2.0%	
Total	35.78	36.22	37.02	37.98	38.73	39.32	39.81	40.21	40.81	41.29	41.78	42.28	42.70	43.12	43.53	43.87	44.34	44.64	45.02	45.33	45.76	46.20	1.2%	

**Table 10. Energy Consumption by Sector and Source (3 of 3)
(Quadrillion Btu per Year, Unless Otherwise Noted)
United States**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Total Energy Consumption																							
Distillate Fuel	7.48	7.73	8.01	8.24	8.42	8.57	8.75	8.95	9.13	9.27	9.38	9.51	9.63	9.74	9.87	10.02	10.17	10.32	10.45	10.57	10.70	10.84	1.8%
Kerosene	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	-1.0%
Jet Fuel 8/	3.46	3.54	3.59	3.60	3.70	3.79	3.90	4.02	4.13	4.25	4.38	4.51	4.64	4.78	4.92	5.07	5.22	5.37	5.52	5.67	5.81	5.97	2.6%
Liquefied Petroleum Gas	2.88	2.95	3.03	3.04	3.05	3.04	3.03	3.02	2.99	3.01	3.03	3.05	3.07	3.09	3.13	3.17	3.20	3.23	3.27	3.31	3.34	3.38	0.8%
Motor Gasoline 2/	16.17	16.18	16.67	17.10	17.36	17.66	17.96	18.26	18.53	18.80	19.07	19.31	19.54	19.76	20.01	20.26	20.52	20.76	20.99	21.20	21.41	21.63	1.4%
Petrochemical Feedstocks	1.29	1.31	1.33	1.35	1.37	1.40	1.42	1.45	1.49	1.50	1.52	1.53	1.54	1.56	1.57	1.59	1.61	1.62	1.64	1.66	1.68	1.70	1.3%
Residual Fuel	2.08	1.77	1.72	1.58	1.57	1.51	1.44	1.40	1.37	1.35	1.33	1.33	1.32	1.33	1.33	1.34	1.35	1.35	1.36	1.36	1.37	1.38	-1.9%
Other Petroleum 12/	4.53	4.51	4.54	4.60	4.62	4.71	4.77	4.80	4.89	4.94	4.99	5.04	5.07	5.08	5.17	5.24	5.31	5.38	5.42	5.46	5.52	5.57	1.0%
Petroleum Subtotal	38.03	38.13	39.03	39.64	40.23	40.82	41.41	42.04	42.67	43.26	43.83	44.41	44.95	45.47	46.13	46.81	47.50	48.16	48.77	49.36	49.96	50.59	1.4%
Natural Gas	21.95	22.56	23.24	24.15	24.99	25.59	25.88	26.35	26.67	27.26	27.92	28.75	29.32	30.06	30.79	31.54	32.39	33.13	33.81	34.48	34.99	35.57	2.3%
Metallurgical Coal	0.75	0.79	0.77	0.75	0.73	0.71	0.69	0.66	0.64	0.63	0.62	0.61	0.59	0.58	0.57	0.56	0.55	0.54	0.53	0.52	0.51	0.50	-1.9%
Steam Coal	20.62	21.32	21.91	22.36	22.75	23.01	23.34	23.57	24.10	24.26	24.26	24.39	24.51	24.58	24.72	24.79	24.93	24.95	25.13	25.15	25.28	25.48	1.0%
Net Coal Coke Imports	0.06	0.06	0.07	0.09	0.10	0.11	0.12	0.12	0.13	0.14	0.15	0.16	0.16	0.17	0.18	0.19	0.19	0.20	0.20	0.21	0.22	0.22	6.6%
Coal Subtotal	21.43	22.17	22.76	23.20	23.59	23.82	24.15	24.36	24.88	25.03	25.02	25.15	25.27	25.34	25.47	25.54	25.68	25.68	25.87	25.88	26.01	26.20	1.0%
Nuclear Power	7.79	7.98	7.86	7.87	7.88	7.89	7.90	7.91	7.88	7.87	7.87	7.89	7.91	7.93	7.93	7.93	7.93	7.93	7.93	7.93	7.93	7.93	-1.1%
Renewable Energy 17/	6.59	6.43	6.63	6.81	6.83	6.96	7.14	7.27	7.45	7.59	7.73	7.83	7.90	7.96	8.02	8.07	8.13	8.14	8.18	8.22	8.27	8.31	1.1%
Methanol (M85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.4%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.34	0.35	0.38	0.52	0.57	0.52	0.55	0.53	0.48	0.41	0.37	0.31	0.31	0.25	0.24	0.22	0.22	0.24	0.24	0.25	0.25	0.22	-2.0%
Total	96.14	97.62	99.90	102.18	104.09	105.61	107.03	108.47	110.03	111.42	112.75	114.14	115.36	116.62	117.97	119.28	120.75	122.01	123.26	124.41	125.69	127.04	1.3%
Energy Use and Related Statistics																							
Delivered Energy Use	71.65	72.88	74.62	76.25	77.67	78.85	80.05	81.35	82.60	83.78	84.85	86.01	87.03	88.13	89.28	90.47	91.71	92.90	93.97	95.02	96.08	97.22	1.5%
Total Energy Use	96.14	97.62	99.90	102.18	104.09	105.61	107.03	108.47	110.03	111.42	112.75	114.14	115.36	116.62	117.97	119.28	120.75	122.01	123.26	124.41	125.69	127.04	1.3%
Population (millions)	273.13	275.62	278.11	280.62	283.11	285.57	288.02	290.46	292.89	295.31	297.74	300.17	302.61	305.07	307.56	310.07	312.58	315.11	317.64	320.18	322.71	325.24	0.8%
U.S. GDP (billion 1996 dollars)	8876	9338	9696	10036	10345	10642	10960	11273	11605	11951	12301	12667	13034	13425	13821	14232	14635	15025	15411	15775	16141	16515	3.0%
U.S. Carbon Dioxide Emissions (Mm	1510.8	1535.4	1576.5	1611.4	1642.8	1667.6	1690.2	1713.0	1742.0	1764.6	1783.9	1809.1	1829.8	1851.4	1876.5	1900.8	1928.1	1950.6	1975.6	1995.9	2016.6	2040.6	1.4%

1/ Includes wood used for residential heating. See Table A18 estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.

4/ Fuel consumption includes consumption for cogeneration, which produces electricity and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Includes lease and plant fuel and consumption by cogenerators, excludes consumption by nonutility generators.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.

8/ Includes only kerosene type.

9/ Includes aviation gas and lubricants.

10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

11/ M85 is 85 percent methanol and 15 percent motor gasoline.

12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.

16/ In 1998 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity); EIA does not project future proportions for the fuel source of imported electricity.

17/ Includes hydroelectric, geothermal, wood and wood waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

Mmtce = Million metric tons carbon equivalent

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 1999 natural gas lease, plant, and pipeline fuel values: Energy Information Administration (EIA), Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 electric utility fuel consumption: EIA, Electric Power Annual, Volume 1, DOE/EIA-0348(98)/1 (Washington, DC, April 1999). 1999 nonutility consumption estimates: Form EIA-867, "Annual Nonutility Power Producer Report, 1997." Other 1999 values: EIA, Short-Term Energy Outlook, September 2000, <http://www.eia.doe.gov/pub/forecasting/steo/oldsteos/sep00.pdf> (October 12, 2000). Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 11. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
New England

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Residential	13.35	14.74	14.51	13.86	13.56	13.46	13.44	13.24	13.27	13.17	13.26	13.42	13.43	13.54	13.58	13.62	13.86	13.89	13.93	13.92	13.98	14.07	0.2%
Primary Energy 1/	7.49	9.46	8.97	8.48	8.20	8.18	8.16	8.08	8.13	8.11	8.12	8.15	8.12	8.12	8.11	8.08	8.16	8.17	8.18	8.19	8.22	8.22	0.4%
Petroleum Products 2/	6.53	9.52	8.55	8.12	7.90	8.00	8.00	7.92	8.02	8.02	8.08	8.16	8.15	8.20	8.20	8.20	8.37	8.39	8.42	8.45	8.51	8.49	1.3%
Distillate Fuel	5.94	9.00	7.71	7.33	7.13	7.23	7.24	7.15	7.26	7.26	7.32	7.41	7.41	7.47	7.51	7.54	7.70	7.74	7.78	7.83	7.89	7.88	1.4%
Liquefied Petroleum Gas	13.41	15.97	17.32	16.35	16.06	16.12	16.12	16.06	16.19	16.19	16.25	16.29	16.26	16.35	15.92	15.68	15.94	15.84	15.84	15.85	15.87	15.85	0.8%
Natural Gas	9.31	9.36	9.78	9.17	8.76	8.53	8.45	8.39	8.34	8.28	8.22	8.16	8.09	8.03	7.99	7.93	7.89	7.87	7.86	7.83	7.84	7.87	-0.8%
Electricity	32.77	33.74	34.76	33.07	32.25	31.24	30.73	29.67	29.21	28.42	28.42	28.58	28.58	28.83	28.90	28.97	29.47	29.46	29.42	29.18	29.20	29.40	-0.7%
Commercial	15.04	15.35	15.28	14.25	13.76	13.26	12.91	12.37	12.03	11.45	11.29	11.31	11.20	11.28	11.29	11.30	11.58	11.58	11.60	11.52	11.54	11.68	-1.2%
Primary Energy 1/	6.02	6.78	6.71	6.24	5.97	5.92	5.92	5.91	5.95	5.96	5.98	6.02	5.99	5.99	5.98	5.97	6.01	6.03	6.05	6.06	6.10	6.14	0.1%
Petroleum Products 2/	4.55	6.86	6.17	5.76	5.56	5.64	5.64	5.57	5.66	5.65	5.70	5.76	5.76	5.80	5.81	5.82	5.94	5.97	6.00	6.03	6.07	6.07	1.4%
Distillate Fuel	4.55	7.02	6.07	5.69	5.48	5.59	5.59	5.51	5.61	5.62	5.67	5.76	5.76	5.82	5.86	5.89	6.06	6.10	6.14	6.18	6.25	6.24	1.5%
Residual Fuel	2.61	4.12	3.75	3.37	3.24	3.24	3.23	3.22	3.23	3.22	3.24	3.25	3.27	3.28	3.30	3.32	3.34	3.35	3.37	3.39	3.40	3.42	1.3%
Natural Gas 3/	6.92	6.75	7.05	6.54	6.22	6.09	6.08	6.11	6.13	6.14	6.14	6.16	6.12	6.09	6.08	6.06	6.05	6.07	6.08	6.09	6.13	6.19	-0.5%
Electricity	27.81	29.93	30.02	28.02	27.12	25.73	24.63	23.02	21.91	20.22	19.68	19.56	19.24	19.39	19.35	19.32	19.92	19.83	19.80	19.52	19.46	19.70	-2.1%
Industrial 4/	8.25	9.08	8.86	8.15	7.76	7.41	7.19	6.88	6.69	6.39	6.31	6.32	6.26	6.32	6.33	6.34	6.50	6.52	6.56	6.55	6.60	6.71	-1.0%
Primary Energy	3.88	4.97	4.69	4.27	4.01	3.96	3.97	3.98	4.02	4.02	4.03	4.05	4.03	4.06	4.07	4.07	4.12	4.15	4.18	4.21	4.25	4.29	0.5%
Petroleum Products 2/	4.02	6.05	5.55	5.19	4.95	4.97	4.96	4.94	4.98	4.97	5.02	5.05	5.04	5.10	5.09	5.10	5.17	5.19	5.21	5.22	5.25	5.24	1.3%
Distillate Fuel	4.96	7.10	6.20	5.83	5.62	5.72	5.73	5.65	5.75	5.75	5.81	5.90	5.90	5.96	6.00	6.03	6.19	6.24	6.27	6.32	6.38	6.37	1.2%
Liquefied Petroleum Gas	8.15	12.08	13.85	12.89	12.60	12.66	12.66	12.60	12.73	12.73	12.79	12.83	12.80	12.89	12.46	12.22	12.48	12.38	12.38	12.39	12.41	12.39	2.0%
Residual Fuel	2.64	4.09	3.72	3.34	3.22	3.22	3.20	3.19	3.20	3.20	3.21	3.23	3.24	3.26	3.27	3.29	3.31	3.33	3.35	3.36	3.38	3.39	1.2%
Natural Gas 5/	3.85	4.26	4.12	3.63	3.33	3.21	3.21	3.23	3.24	3.25	3.23	3.24	3.22	3.22	3.24	3.25	3.27	3.31	3.36	3.39	3.45	3.53	-0.4%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	2.30	2.29	2.25	2.23	2.21	2.20	2.19	2.17	2.15	2.13	2.11	2.10	2.08	2.06	2.05	2.03	2.01	2.00	1.98	1.96	1.95	1.93	-0.8%
Electricity	22.07	22.77	22.83	21.14	20.47	19.28	18.39	17.01	16.13	14.68	14.25	14.22	14.00	14.15	14.14	14.14	14.69	14.67	14.70	14.53	14.60	14.93	-2.0%
Transportation	9.27	11.90	11.00	10.58	10.33	10.40	10.38	10.44	10.63	10.48	10.47	10.54	10.47	10.47	10.46	10.44	10.46	10.45	10.44	10.43	10.42	10.40	0.5%
Primary Energy	9.23	11.86	10.97	10.55	10.30	10.37	10.35	10.41	10.59	10.45	10.43	10.51	10.44	10.43	10.42	10.40	10.42	10.41	10.40	10.39	10.38	10.36	0.5%
Petroleum Products 2/	9.23	11.86	10.97	10.55	10.29	10.37	10.35	10.41	10.59	10.45	10.43	10.51	10.44	10.44	10.42	10.41	10.43	10.42	10.41	10.40	10.38	10.37	0.6%
Distillate Fuel 6/	8.66	11.10	9.91	9.47	9.31	9.45	9.41	9.31	9.36	9.36	9.39	9.46	9.45	9.49	9.50	9.49	9.58	9.59	9.58	9.56	9.54	9.54	0.5%
Jet Fuel 7/	4.93	6.87	6.09	5.67	5.54	5.71	5.70	5.61	5.68	5.71	5.76	5.83	5.81	5.85	5.86	5.85	5.99	6.05	6.06	6.09	6.13	6.13	1.0%
Motor Gasoline 8/	9.93	12.71	11.84	11.41	11.12	11.17	11.16	11.28	11.51	11.32	11.29	11.37	11.29	11.28	11.26	11.25	11.25	11.23	11.22	11.21	11.20	11.19	0.6%
Residual Fuel	2.40	3.68	3.11	2.71	2.59	2.58	2.56	2.53	2.54	2.52	2.54	2.55	2.57	2.59	2.60	2.62	2.64	2.66	2.68	2.69	2.71	2.72	0.6%
Liquid Petroleum Gas 9/	10.99	13.55	17.55	16.56	16.23	16.26	16.24	16.15	16.25	16.23	16.26	16.28	16.22	16.29	15.84	15.58	15.81	15.68	15.65	15.63	15.61	15.56	1.7%
Natural Gas 10/	8.05	8.41	8.11	7.52	7.15	7.00	6.99	7.03	7.08	7.11	7.13	7.16	7.15	7.16	7.18	7.18	7.18	7.19	7.20	7.20	7.22	7.26	-0.5%
Ethanol (E85) 11/	14.42	16.92	20.58	19.81	20.62	20.58	20.71	20.64	20.57	20.53	20.43	20.55	20.58	20.63	20.67	20.72	20.79	20.85	20.94	21.02	21.11	21.20	1.9%
Methanol (M85) 12/	10.38	13.45	16.11	15.32	14.98	15.01	15.02	15.06	15.14	15.12	15.13	15.17	15.16	15.53	15.52	15.53	15.54	15.53	15.55	15.93	15.93	15.93	2.1%
Electricity	22.51	23.19	21.84	20.94	20.26	19.61	19.08	18.51	18.13	17.69	17.74	17.72	17.79	17.72	17.70	17.78	17.74	17.69	17.68	17.56	17.57	17.67	-1.1%
Average End-Use Energy	11.17	12.80	12.34	11.71	11.38	11.23	11.11	10.94	10.92	10.69	10.66	10.72	10.67	10.72	10.72	10.72	10.85	10.85	10.86	10.83	10.85	10.90	-0.1%
Primary Energy	7.62	9.64	9.04	8.61	8.34	8.36	8.35	8.37	8.49	8.42	8.43	8.49	8.45	8.45	8.45	8.44	8.48	8.49	8.50	8.50	8.51	8.52	0.5%
Electricity	28.23	29.61	30.03	28.24	27.45	26.29	25.47	24.14	23.34	22.07	21.76	21.77	21.59	21.78	21.78	21.79	22.33	22.29	22.26	22.03	22.02	22.28	-1.4%
Electric Generators 13/																							
Fossil Fuel Average	2.23	3.20	3.06	2.74	2.55	2.49	2.48	2.48	2.52	2.54	2.53	2.54	2.53	2.55	2.58	2.59	2.62	2.69	2.72	2.75	2.80	2.86	1.2%
Petroleum Products	2.23	4.01	3.67	3.30	3.17	3.20	3.23	3.29	3.39	3.62	3.80	3.94	4.03	3.94	3.98	4.03	3.99	4.08	4.00	4.19	4.19	4.10	2.9%
Distillate Fuel	3.56	6.09	5.15	4.78	4.57	4.67	4.68	4.59	4.70	4.70	4.76	4.85	4.85	4.91	4.95	4.98	5.14	5.18	5.22	5.27	5.33	5.32	1.9%
Residual Fuel	2.22	3.95	3.56	3.18	3.06	3.05	3.04	3.03	3.04	3.03	3.05	3.06	3.08	3.10	3.11	3.13	3.15	3.16	3.18	3.20	3.21	3.23	1.8%
Natural Gas	2.68	3.63	3.49	3.05	2.77	2.69	2.72	2.73	2.77	2.79	2.77	2.77	2.75	2.77	2.80	2.81	2.85	2.90	2.95	2.99	3.05	3.14	0.8%
Steam Coal	1.66	1.66	1.65	1.65	1.64	1.63	1.63	1.61	1.60	1.58	1.56	1.57	1.56	1.54	1.53	1.52	1.51	1.53	1.51	1.50	1.50	1.48	-0.5%

Table 11. Energy Prices by Sector and Source (2 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
New England

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Average Price to All Users 14/																							
Petroleum Products 2/	7.21	10.13	9.31	8.94	8.68	8.84	8.91	9.02	9.21	9.18	9.21	9.30	9.26	9.27	9.27	9.27	9.33	9.34	9.34	9.35	9.36	9.35	1.2%
Distillate Fuel	6.49	9.28	8.04	7.66	7.47	7.61	7.61	7.54	7.64	7.66	7.72	7.82	7.83	7.89	7.93	7.96	8.10	8.14	8.17	8.20	8.24	8.24	1.1%
Jet Fuel	4.93	6.87	6.09	5.67	5.54	5.71	5.70	5.61	5.68	5.71	5.76	5.83	5.81	5.85	5.86	5.85	5.99	6.05	6.06	6.09	6.13	6.13	1.0%
Liquefied Petroleum Gas	11.98	14.90	16.33	15.36	15.06	15.11	15.11	15.04	15.16	15.15	15.19	15.21	15.16	15.24	14.80	14.55	14.79	14.67	14.66	14.65	14.65	14.63	1.0%
Motor Gasoline 8/	9.93	12.71	11.84	11.41	11.12	11.17	11.16	11.28	11.51	11.32	11.29	11.37	11.29	11.28	11.26	11.25	11.25	11.23	11.22	11.21	11.20	11.19	0.6%
Residual Fuel	2.32	3.98	3.59	3.21	3.09	3.09	3.09	3.09	3.11	3.11	3.13	3.15	3.16	3.18	3.19	3.21	3.23	3.25	3.27	3.28	3.30	3.32	1.7%
Natural Gas	5.71	5.66	5.66	5.11	4.82	4.59	4.57	4.52	4.50	4.46	4.41	4.39	4.34	4.30	4.27	4.25	4.23	4.21	4.24	4.25	4.30	4.37	-1.3%
Coal	1.70	1.70	1.68	1.68	1.67	1.66	1.65	1.64	1.63	1.61	1.59	1.60	1.59	1.57	1.56	1.55	1.53	1.56	1.54	1.53	1.52	1.51	-0.6%
Ethanol (E85) 11/	14.42	16.92	20.58	19.81	20.62	20.58	20.71	20.64	20.57	20.53	20.43	20.55	20.58	20.63	20.67	20.72	20.79	20.85	20.94	21.02	21.11	21.20	1.9%
Methanol (M85) 12/	10.38	13.45	16.11	15.32	14.98	15.01	15.02	15.06	15.14	15.12	15.13	15.17	15.16	15.53	15.52	15.53	15.54	15.53	15.55	15.93	15.93	15.93	2.1%
Electricity	28.23	29.61	30.03	28.24	27.45	26.29	25.47	24.14	23.34	22.07	21.76	21.77	21.59	21.78	21.78	21.79	22.33	22.29	22.26	22.03	22.02	22.28	-1.4%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	8.57	9.63	9.73	9.40	9.27	9.24	9.22	9.13	9.15	9.12	9.16	9.26	9.29	9.42	9.46	9.52	9.70	9.78	9.81	9.85	9.93	10.05	0.8%
Commercial	6.49	6.75	6.99	6.70	6.60	6.45	6.35	6.15	6.05	5.82	5.80	5.85	5.85	5.94	5.98	6.02	6.20	6.22	6.25	6.22	6.24	6.32	-0.1%
Industrial	3.24	3.55	3.50	3.28	3.16	3.05	3.00	2.92	2.89	2.77	2.75	2.78	2.76	2.81	2.84	2.87	2.98	3.02	3.06	3.08	3.13	3.22	0.0%
Transportation	9.42	12.26	11.65	11.49	11.40	11.68	11.86	12.13	12.52	12.52	12.66	12.90	12.96	13.09	13.22	13.35	13.53	13.65	13.76	13.86	13.95	14.04	1.9%
Total Non-Renewable Expenditures	27.72	32.19	31.87	30.88	30.43	30.41	30.43	30.33	30.60	30.23	30.37	30.79	30.86	31.25	31.49	31.77	32.40	32.67	32.89	33.01	33.25	33.63	0.9%
Trans. Renew. Expenditures	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	9.2%
Total Expenditures	27.73	32.20	31.88	30.89	30.45	30.44	30.45	30.35	30.63	30.26	30.40	30.82	30.90	31.29	31.53	31.81	32.44	32.71	32.93	33.05	33.30	33.67	0.9%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 12. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
Middle Atlantic

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Residential	13.26	14.03	14.07	13.43	13.02	12.94	12.78	12.66	12.61	12.56	12.63	12.75	12.76	12.80	12.84	12.93	13.05	13.11	13.18	13.23	13.30	13.43	0.20
Primary Energy 1/	7.79	8.97	9.00	8.46	8.11	8.00	7.96	7.91	7.92	7.89	7.87	7.86	7.81	7.79	7.76	7.73	7.76	7.75	7.76	7.76	7.79	7.82	0.0%
Petroleum Products 2/	7.11	9.87	8.96	8.53	8.31	8.40	8.40	8.31	8.41	8.41	8.45	8.53	8.52	8.57	8.57	8.74	8.76	8.79	8.83	8.88	8.86	8.86	1.1%
Distillate Fuel	6.56	9.36	8.08	7.71	7.50	7.61	7.61	7.53	7.63	7.64	7.69	7.78	7.78	7.84	7.88	7.91	8.08	8.12	8.16	8.20	8.26	8.26	1.1%
Liquefied Petroleum Gas	13.35	15.91	17.53	16.57	16.28	16.34	16.34	16.28	16.41	16.41	16.47	16.51	16.48	16.57	16.14	15.90	16.16	16.06	16.06	16.07	16.09	16.07	0.9%
Natural Gas	8.24	8.66	9.15	8.55	8.14	7.93	7.89	7.85	7.83	7.80	7.75	7.72	7.66	7.61	7.58	7.53	7.51	7.50	7.51	7.50	7.53	7.58	-0.4%
Electricity	31.27	30.82	31.13	29.87	28.93	28.62	27.69	27.08	26.54	26.11	26.23	26.50	26.56	26.62	26.72	27.05	27.26	27.39	27.53	27.58	27.63	27.92	-0.5%
Commercial	13.62	13.95	14.02	13.09	12.54	12.30	11.73	11.28	10.94	10.50	10.42	10.52	10.49	10.52	10.57	10.71	10.86	10.96	11.08	11.15	11.25	11.45	-0.8%
Primary Energy 1/	5.25	5.82	5.99	5.52	5.24	5.17	5.19	5.21	5.26	5.29	5.31	5.35	5.33	5.32	5.32	5.31	5.34	5.37	5.40	5.42	5.47	5.53	0.2%
Petroleum Products 2/	4.07	6.32	5.72	5.31	5.12	5.20	5.20	5.15	5.23	5.23	5.27	5.33	5.33	5.37	5.39	5.40	5.51	5.53	5.56	5.59	5.63	5.63	1.6%
Distillate Fuel	4.32	6.75	5.77	5.39	5.18	5.29	5.29	5.21	5.31	5.32	5.37	5.46	5.46	5.52	5.56	5.59	5.76	5.80	5.84	5.88	5.95	5.94	1.5%
Residual Fuel	2.64	4.50	4.34	3.95	3.81	3.83	3.84	3.85	3.86	3.87	3.89	3.91	3.92	3.94	3.95	3.97	3.99	4.00	4.02	4.03	4.05	4.06	2.1%
Natural Gas 3/	5.70	5.76	6.16	5.66	5.34	5.23	5.26	5.29	5.34	5.38	5.40	5.43	5.40	5.38	5.37	5.36	5.37	5.39	5.43	5.45	5.50	5.58	-0.1%
Electricity	28.37	28.26	28.25	26.53	25.49	24.85	23.04	21.61	20.45	19.07	18.73	18.82	18.72	18.73	18.81	19.13	19.41	19.58	19.81	19.91	20.03	20.41	-1.6%
Industrial 4/	5.09	5.99	5.82	5.49	5.26	5.22	5.08	4.99	4.95	4.87	4.88	4.93	4.93	4.97	5.01	5.13	5.22	5.28	5.38	5.47	5.55	5.67	0.5%
Primary Energy	3.24	4.22	4.06	3.79	3.59	3.57	3.61	3.63	3.69	3.70	3.73	3.76	3.75	3.79	3.80	3.88	3.93	3.97	4.03	4.11	4.16	4.22	1.3%
Petroleum Products 2/	4.06	6.02	5.46	5.18	4.93	4.97	5.01	5.02	5.11	5.11	5.17	5.21	5.19	5.26	5.26	5.41	5.49	5.54	5.61	5.74	5.78	5.80	1.7%
Distillate Fuel	4.63	6.84	5.91	5.54	5.33	5.44	5.44	5.36	5.46	5.47	5.52	5.61	5.61	5.67	5.71	5.74	5.91	5.95	5.99	6.03	6.09	6.09	1.3%
Liquefied Petroleum Gas	9.86	12.04	13.79	12.83	12.53	12.59	12.60	12.54	12.67	12.67	12.73	12.76	12.73	12.83	12.40	12.16	12.42	12.32	12.32	12.33	12.34	12.33	1.1%
Residual Fuel	2.52	4.32	4.16	3.76	3.62	3.65	3.65	3.66	3.67	3.68	3.70	3.72	3.73	3.75	3.76	3.78	3.80	3.81	3.83	3.84	3.86	3.87	2.1%
Natural Gas 5/	3.82	4.65	4.60	4.11	3.80	3.68	3.70	3.73	3.76	3.78	3.78	3.80	3.79	3.80	3.81	3.83	3.86	3.91	3.97	4.01	4.07	4.17	0.4%
Metalurgical Coal	1.58	1.59	1.59	1.56	1.55	1.53	1.52	1.51	1.50	1.49	1.48	1.48	1.47	1.46	1.46	1.45	1.43	1.42	1.42	1.41	1.40	1.39	-0.6%
Steam Coal	1.30	1.29	1.28	1.27	1.25	1.24	1.22	1.21	1.20	1.20	1.19	1.17	1.17	1.16	1.16	1.16	1.15	1.12	1.12	1.11	1.11	1.11	-0.8%
Electricity	16.53	17.16	17.24	16.36	15.97	15.80	14.49	13.58	12.86	12.12	11.95	12.09	12.06	12.10	12.21	12.50	12.74	12.90	13.14	13.25	13.41	13.81	-0.9%
Transportation	8.20	10.64	10.06	9.64	9.40	9.48	9.46	9.50	9.66	9.55	9.54	9.62	9.56	9.55	9.53	9.51	9.55	9.53	9.52	9.51	9.50	9.49	0.7%
Primary Energy	8.16	10.61	10.03	9.62	9.37	9.45	9.43	9.47	9.63	9.52	9.51	9.59	9.53	9.52	9.50	9.48	9.51	9.49	9.49	9.48	9.47	9.45	0.7%
Petroleum Products 2/	8.16	10.61	10.02	9.61	9.36	9.44	9.42	9.46	9.62	9.51	9.50	9.58	9.52	9.51	9.49	9.47	9.50	9.48	9.47	9.46	9.45	9.44	0.7%
Distillate Fuel 6/	8.42	10.69	9.88	9.44	9.28	9.42	9.38	9.28	9.33	9.33	9.36	9.44	9.43	9.46	9.47	9.46	9.55	9.56	9.55	9.53	9.51	9.51	0.6%
Jet Fuel 7/	4.51	6.55	5.63	5.21	5.08	5.25	5.24	5.15	5.23	5.25	5.30	5.40	5.40	5.46	5.49	5.50	5.65	5.73	5.75	5.79	5.85	5.85	1.2%
Motor Gasoline 8/	9.28	12.00	11.49	11.05	10.76	10.80	10.79	10.90	11.14	10.96	10.92	11.02	10.92	10.90	10.86	10.84	10.84	10.80	10.79	10.78	10.78	10.76	0.7%
Residual Fuel	2.64	3.95	3.83	3.43	3.28	3.30	3.30	3.31	3.32	3.33	3.35	3.36	3.38	3.40	3.41	3.43	3.44	3.46	3.48	3.49	3.51	3.52	1.4%
Liquid Petroleum Gas 9/	12.59	14.67	17.30	16.30	15.98	16.01	15.98	15.90	16.00	15.98	16.01	16.02	15.97	16.04	15.59	15.32	15.56	15.43	15.40	15.37	15.36	15.30	0.9%
Natural Gas 10/	9.60	10.45	10.28	9.72	9.35	9.19	9.18	9.19	9.21	9.22	9.21	9.22	9.19	9.18	9.17	9.15	9.15	9.15	9.16	9.14	9.15	9.19	-0.2%
Ethanol (E85) 11/	14.42	16.92	19.64	18.86	19.68	19.64	19.77	19.69	19.63	19.58	19.49	19.61	19.64	19.69	19.73	19.78	19.85	19.91	20.00	20.08	20.17	20.26	1.6%
Methanol (M85) 12/	10.38	13.45	14.69	13.90	13.56	13.60	13.61	13.64	13.72	13.70	13.71	13.75	13.74	14.11	14.11	14.11	14.12	14.11	14.13	14.51	14.52	14.52	1.6%
Electricity	20.35	20.79	19.91	18.99	18.45	18.04	17.24	16.71	16.33	16.14	16.17	16.10	16.10	15.98	16.02	16.08	16.03	16.01	16.02	16.06	16.04	16.10	-1.1%
Average End-Use Energy	9.29	10.63	10.38	9.87	9.55	9.52	9.34	9.23	9.21	9.07	9.07	9.15	9.13	9.15	9.17	9.24	9.32	9.36	9.41	9.46	9.50	9.58	0.1%
Primary Energy	6.39	7.97	7.68	7.29	7.03	7.04	7.05	7.07	7.17	7.14	7.15	7.20	7.17	7.17	7.17	7.19	7.23	7.24	7.26	7.29	7.31	7.34	0.7%
Electricity	26.22	26.22	26.35	25.01	24.20	23.82	22.45	21.43	20.59	19.70	19.56	19.71	19.68	19.72	19.80	20.11	20.35	20.50	20.69	20.77	20.88	21.23	-1.0%
Electric Generators 13/																							
Fossil Fuel Average	1.69	1.92	1.84	1.74	1.70	1.68	1.72	1.77	1.80	1.83	1.86	1.94	1.95	1.98	2.01	2.04	2.11	2.17	2.21	2.24	2.28	2.32	1.5%
Petroleum Products	2.54	4.25	4.03	3.66	3.53	3.56	3.58	3.59	3.64	3.73	3.97	3.94	4.02	3.98	4.02	4.02	3.90	3.93	4.00	4.00	4.01	4.00	2.2%
Distillate Fuel	3.64	6.03	5.08	4.70	4.49	4.60	4.61	4.52	4.63	4.63	4.69	4.78	4.78	4.84	4.88	4.91	5.07	5.11	5.15	5.20	5.26	5.25	1.8%
Residual Fuel	2.50	4.18	3.99	3.60	3.46	3.48	3.49	3.50	3.51	3.52	3.54	3.56	3.57	3.59	3.60	3.62	3.63	3.65	3.67	3.68	3.70	3.71	1.9%
Natural Gas	2.83	3.75	3.60	3.07	2.76	2.65	2.74	2.89	2.93	3.00	3.03	3.06	3.07	3.10	3.12	3.15	3.21	3.28	3.35	3.41	3.50	3.60	1.2%
Steam Coal	1.41	1.40	1.39	1.38	1.36	1.35	1.34	1.33	1.32	1.30	1.29	1.29	1.28	1.27	1.27	1.26	1.26	1.25	1.24	1.24	1.23	1.23	-0.7%

Table 12. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
Middle Atlantic

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Average Price to All Users 14/																							
Petroleum Products 2/	7.04	9.51	8.90	8.56	8.33	8.41	8.44	8.47	8.62	8.55	8.56	8.64	8.60	8.61	8.60	8.61	8.66	8.66	8.68	8.69	8.70	8.69	1.0%
Distillate Fuel	7.08	9.61	8.59	8.20	8.02	8.16	8.16	8.08	8.17	8.19	8.24	8.33	8.34	8.39	8.42	8.44	8.57	8.61	8.62	8.64	8.66	8.66	1.0%
Jet Fuel	4.51	6.55	5.63	5.21	5.08	5.25	5.24	5.15	5.23	5.25	5.30	5.40	5.40	5.46	5.49	5.50	5.65	5.73	5.75	5.79	5.85	5.85	1.2%
Liquefied Petroleum Gas	11.92	14.39	16.03	15.05	14.74	14.78	14.76	14.69	14.79	14.77	14.79	14.80	14.74	14.82	14.37	13.78	14.03	13.85	13.76	13.59	13.57	13.50	0.6%
Motor Gasoline 8/	9.28	12.00	11.49	11.05	10.76	10.80	10.79	10.90	11.14	10.96	10.92	11.02	10.93	10.90	10.86	10.84	10.84	10.80	10.79	10.78	10.78	10.76	0.7%
Residual Fuel	2.56	4.17	4.02	3.63	3.48	3.51	3.51	3.53	3.54	3.56	3.58	3.59	3.61	3.63	3.64	3.66	3.68	3.69	3.71	3.73	3.74	3.76	1.8%
Natural Gas	5.85	6.26	6.51	5.89	5.49	5.32	5.24	5.24	5.21	5.19	5.15	5.08	5.04	5.00	4.98	4.95	4.93	4.92	4.95	4.98	5.03	5.11	-0.6%
Coal	1.40	1.39	1.38	1.37	1.35	1.34	1.32	1.31	1.31	1.29	1.28	1.27	1.27	1.26	1.26	1.25	1.24	1.24	1.23	1.22	1.22	1.21	-0.7%
Ethanol (E85) 11/	14.42	16.92	19.64	18.86	19.68	19.64	19.77	19.69	19.63	19.58	19.49	19.61	19.64	19.69	19.73	19.78	19.85	19.91	20.00	20.08	20.17	20.26	1.6%
Methanol (M85) 12/	10.38	13.45	14.69	13.90	13.56	13.60	13.61	13.64	13.72	13.70	13.71	13.75	13.74	14.11	14.11	14.11	14.12	14.11	14.13	14.51	14.52	14.52	1.6%
Electricity	26.22	26.22	26.35	25.01	24.20	23.82	22.45	21.43	20.59	19.70	19.56	19.71	19.68	19.72	19.80	20.11	20.35	20.50	20.69	20.77	20.88	21.23	-1.0%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	21.73	23.41	24.09	23.24	22.69	22.66	22.35	22.17	22.07	22.04	22.09	22.29	22.34	22.51	22.57	22.79	23.01	23.23	23.35	23.49	23.68	24.04	0.5%
Commercial	17.74	18.60	19.30	18.51	18.07	17.92	17.28	16.79	16.42	15.92	15.92	16.16	16.23	16.38	16.54	16.84	17.12	17.32	17.55	17.68	17.84	18.12	0.1%
Industrial	9.90	11.69	11.49	10.91	10.53	10.44	10.16	10.00	9.93	9.76	9.78	9.93	9.93	10.04	10.16	10.44	10.69	10.88	11.12	11.33	11.57	11.89	0.9%
Transportation	23.23	30.76	29.66	28.93	28.56	29.15	29.48	30.00	30.87	30.86	31.13	31.68	31.75	31.97	32.20	32.44	32.86	33.07	33.30	33.49	33.67	33.85	1.8%
Total Non-Renewable Expenditures	72.61	84.47	84.54	81.59	79.84	80.17	79.27	78.96	79.29	78.57	78.93	80.06	80.26	80.91	81.47	82.50	83.68	84.50	85.32	86.00	86.76	87.91	0.9%
Trans. Renew. Expenditures	0.02	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	0.11	8.5%
Total Expenditures	72.63	84.51	84.57	81.63	79.89	80.22	79.33	79.02	79.37	78.64	79.01	80.14	80.34	81.00	81.56	82.60	83.78	84.60	85.42	86.10	86.87	88.02	0.9%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 13. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
East North Central

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	1999-
Residential	10.06	10.56	10.88	10.30	10.13	9.99	9.88	10.10	10.10	10.12	10.11	10.19	10.19	10.17	10.18	10.22	10.29	10.33	10.39	10.44	10.45	10.50	10.20	
Primary Energy 1/	5.79	6.77	7.29	6.70	6.36	6.21	6.20	6.17	6.18	6.16	6.13	6.12	6.09	6.08	6.06	6.04	6.06	6.08	6.10	6.13	6.16	6.21	0.3%	
Petroleum Products 2/	7.89	10.61	10.50	9.83	9.59	9.69	9.73	9.65	9.80	9.80	9.87	9.95	9.92	10.03	9.82	9.75	9.90	9.94	9.95	9.98	10.02	10.03	1.1%	
Distillate Fuel	6.07	8.54	7.17	6.81	6.60	6.71	6.71	6.63	6.74	6.74	6.80	6.88	6.89	6.94	6.99	7.02	7.18	7.22	7.26	7.30	7.38	7.42	1.0%	
Liquefied Petroleum Gas	9.12	11.97	12.78	11.84	11.56	11.61	11.64	11.56	11.71	11.69	11.75	11.78	11.75	11.88	11.50	11.36	11.49	11.52	11.52	11.53	11.55	11.54	1.1%	
Natural Gas	5.53	6.30	6.89	6.32	5.97	5.80	5.79	5.78	5.78	5.77	5.74	5.73	5.71	5.69	5.69	5.69	5.70	5.72	5.74	5.77	5.81	5.86	0.3%	
Electricity	22.99	22.18	21.85	21.15	21.34	20.96	20.23	20.98	20.69	20.55	20.32	20.41	20.35	20.20	20.21	20.28	20.36	20.38	20.43	20.46	20.32	20.31	-0.6%	
Commercial	11.50	11.95	12.15	11.53	11.33	11.15	10.88	10.75	10.55	10.43	10.31	10.40	10.41	10.38	10.42	10.49	10.54	10.61	10.68	10.76	10.75	10.82	-0.3%	
Primary Energy 1/	5.14	5.72	6.09	5.58	5.29	5.19	5.22	5.25	5.30	5.33	5.34	5.38	5.37	5.36	5.36	5.36	5.39	5.41	5.44	5.48	5.52	5.58	0.4%	
Petroleum Products 2/	6.17	8.53	7.70	7.14	6.90	6.99	7.00	6.94	7.07	7.05	7.10	7.18	7.16	7.23	7.15	7.12	7.26	7.29	7.32	7.34	7.39	7.42	0.9%	
Distillate Fuel	4.19	6.29	5.25	4.89	4.68	4.78	4.79	4.71	4.81	4.81	4.87	4.96	4.96	5.02	5.06	5.09	5.25	5.29	5.33	5.38	5.45	5.49	1.3%	
Residual Fuel	2.57	3.93	3.58	3.21	3.07	3.09	3.11	3.13	3.14	3.16	3.18	3.19	3.21	3.23	3.24	3.26	3.27	3.29	3.31	3.32	3.34	3.36	1.3%	
Natural Gas 3/	5.11	5.54	6.02	5.50	5.20	5.09	5.12	5.16	5.20	5.24	5.25	5.28	5.27	5.26	5.27	5.27	5.29	5.32	5.35	5.38	5.43	5.49	0.3%	
Electricity	20.84	21.15	21.01	20.34	20.31	19.94	19.08	18.61	17.94	17.52	17.11	17.19	17.17	17.04	17.11	17.20	17.23	17.31	17.39	17.48	17.35	17.38	-0.9%	
Industrial 4/	5.25	6.34	6.20	5.83	5.67	5.62	5.52	5.46	5.44	5.41	5.39	5.45	5.45	5.47	5.50	5.53	5.61	5.67	5.73	5.80	5.85	5.91	0.6%	
Primary Energy	3.50	4.71	4.57	4.20	3.98	3.96	3.97	3.97	4.04	4.05	4.08	4.11	4.11	4.14	4.15	4.17	4.25	4.29	4.33	4.39	4.45	4.50	1.2%	
Petroleum Products 2/	4.92	6.81	6.42	5.99	5.71	5.75	5.74	5.69	5.81	5.80	5.86	5.93	5.91	5.97	5.94	5.94	6.07	6.11	6.14	6.21	6.27	6.29	1.2%	
Distillate Fuel	4.90	6.77	5.75	5.39	5.18	5.28	5.29	5.21	5.31	5.31	5.37	5.46	5.46	5.52	5.56	5.59	5.75	5.79	5.83	5.87	5.95	5.99	1.0%	
Liquefied Petroleum Gas	9.78	11.69	12.39	11.45	11.17	11.22	11.25	11.17	11.32	11.30	11.35	11.39	11.35	11.49	11.11	10.97	11.10	11.13	11.13	11.14	11.16	11.15	0.6%	
Residual Fuel	2.60	4.00	3.63	3.26	3.12	3.15	3.16	3.18	3.20	3.21	3.23	3.25	3.26	3.28	3.29	3.31	3.33	3.34	3.36	3.38	3.40	3.41	1.3%	
Natural Gas 5/	3.10	4.34	4.38	3.87	3.58	3.46	3.49	3.51	3.53	3.55	3.55	3.56	3.57	3.58	3.61	3.63	3.67	3.72	3.77	3.83	3.89	3.96	1.2%	
Metallurgical Coal	1.72	1.74	1.73	1.70	1.68	1.67	1.66	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.57	1.57	1.54	1.53	1.52	1.51	1.50	1.49	-0.7%	
Steam Coal	1.41	1.39	1.37	1.35	1.34	1.34	1.33	1.32	1.31	1.30	1.29	1.28	1.27	1.26	1.25	1.24	1.23	1.21	1.20	1.19	1.18	1.17	-0.9%	
Electricity	12.58	13.18	13.18	12.82	12.92	12.74	12.11	11.78	11.35	11.13	10.91	11.02	11.01	10.94	11.02	11.11	11.20	11.28	11.41	11.49	11.45	11.54	-0.4%	
Transportation	8.78	11.12	10.33	9.90	9.64	9.70	9.68	9.71	9.89	9.78	9.77	9.86	9.78	9.77	9.74	9.74	9.73	9.72	9.72	9.71	9.70	9.69	0.5%	
Primary Energy	8.76	11.11	10.31	9.88	9.63	9.69	9.67	9.70	9.88	9.77	9.75	9.85	9.77	9.76	9.73	9.73	9.72	9.71	9.71	9.70	9.69	9.68	0.5%	
Petroleum Products 2/	8.76	11.11	10.31	9.88	9.63	9.68	9.66	9.69	9.87	9.77	9.75	9.84	9.76	9.75	9.73	9.73	9.71	9.71	9.70	9.70	9.68	9.67	0.5%	
Distillate Fuel 6/	8.28	10.49	9.47	9.06	8.90	9.05	9.00	8.90	8.95	8.95	8.97	9.05	9.04	9.07	9.08	9.07	9.18	9.17	9.16	9.14	9.12	9.12	0.5%	
Jet Fuel 7/	4.43	6.34	5.40	5.00	4.87	5.04	5.03	4.94	5.01	5.04	5.09	5.17	5.16	5.20	5.22	5.22	5.36	5.43	5.44	5.47	5.52	5.52	1.1%	
Motor Gasoline 8/	9.49	11.96	11.24	10.79	10.49	10.51	10.50	10.60	10.85	10.70	10.66	10.77	10.66	10.63	10.60	10.61	10.54	10.53	10.54	10.54	10.53	10.52	0.5%	
Residual Fuel	2.76	4.04	4.11	3.73	3.59	3.62	3.63	3.65	3.67	3.68	3.70	3.72	3.73	3.75	3.76	3.78	3.80	3.82	3.83	3.85	3.87	3.88	1.6%	
Liquid Petroleum Gas 9/	14.77	16.03	16.03	15.06	14.75	14.77	14.77	14.66	14.79	14.74	14.77	14.79	14.73	14.84	14.44	14.27	14.38	14.37	14.35	14.32	14.31	14.26	-0.2%	
Natural Gas 10/	7.54	8.63	8.55	7.97	7.62	7.48	7.49	7.53	7.57	7.60	7.61	7.64	7.66	7.67	7.69	7.70	7.72	7.74	7.76	7.79	7.81	7.85	0.2%	
Ethanol (E85) 11/	14.42	16.92	17.98	17.35	18.22	18.17	18.29	18.21	18.14	18.09	17.99	18.10	18.13	18.17	18.21	18.28	18.32	18.40	18.47	18.55	18.64	18.72	1.2%	
Methanol (M85) 12/	10.38	13.45	14.24	13.29	12.80	13.19	13.18	13.12	13.26	13.18	13.19	14.04	14.03	14.41	14.41	14.43	14.80	14.65	14.63	14.83	14.84	14.84	1.7%	
Electricity	15.38	15.51	15.05	14.56	14.24	13.91	13.68	13.23	12.90	12.81	12.65	12.52	12.38	12.18	12.09	12.09	11.98	11.94	11.88	11.84	11.77	11.76	-1.3%	
Average End-Use Energy	8.12	9.44	9.22	8.77	8.58	8.54	8.45	8.46	8.49	8.43	8.40	8.48	8.46	8.46	8.47	8.49	8.53	8.57	8.60	8.64	8.65	8.68	0.3%	
Primary Energy	6.12	7.68	7.44	7.01	6.75	6.74	6.75	6.77	6.87	6.84	6.85	6.91	6.88	6.88	6.87	6.88	6.91	6.93	6.95	6.97	6.99	7.02	0.7%	
Electricity	18.10	18.20	18.13	17.59	17.70	17.44	16.73	16.68	16.23	15.99	15.72	15.83	15.80	15.71	15.76	15.84	15.91	15.97	16.05	16.12	16.01	16.04	-0.6%	
Electric Generators 13/																								
Fossil Fuel Average	1.32	1.35	1.35	1.34	1.31	1.31	1.32	1.34	1.35	1.37	1.38	1.39	1.40	1.41	1.42	1.42	1.44	1.47	1.49	1.53	1.54	1.57	0.8%	
Petroleum Products	3.28	5.19	4.66	4.43	4.28	4.43	4.49	4.44	4.56	4.57	4.63	4.72	4.72	4.77	4.81	4.79	4.98	5.02	5.05	5.10	5.17	5.19	2.2%	
Distillate Fuel	4.09	6.11	5.05	4.68	4.48	4.58	4.59	4.50	4.61	4.61	4.67	4.76	4.76	4.82	4.86	4.89	5.05	5.09	5.13	5.17	5.25	5.29	1.2%	
Residual Fuel	2.83	4.32	4.11	3.74	3.60	3.62	3.64	3.66	3.67	3.69	3.71	3.72	3.74	3.76	3.77	3.79	3.80	3.82	3.84	3.86	3.87	3.89	1.5%	
Natural Gas	2.16	3.31	3.22	2.72	2.44	2.38	2.46	2.58	2.61	2.65	2.66	2.66	2.70	2.73	2.76	2.80	2.84	2.90	2.97	3.04	3.11	3.20	1.9%	
Steam Coal	1.26	1.24	1.23	1.23	1.22	1.21	1.19	1.18	1.17	1.15	1.14	1.13	1.12	1.12	1.11	1.10	1.09	1.09	1.08	1.07	1.06	1.06	-0.8%	

Table 13. Energy Prices by Sector and Source (2 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
East North Central

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Average Price to All Users 14/																							
Petroleum Products 2/	7.81	10.09	9.42	8.99	8.74	8.79	8.78	8.79	8.95	8.87	8.88	8.96	8.90	8.91	8.88	8.87	8.89	8.90	8.90	8.91	8.92	8.91	0.6%
Distillate Fuel	7.48	9.72	8.66	8.27	8.11	8.25	8.22	8.13	8.18	8.19	8.23	8.31	8.31	8.35	8.37	8.37	8.49	8.49	8.49	8.48	8.48	8.49	0.6%
Jet Fuel	4.43	6.34	5.40	5.00	4.87	5.04	5.03	4.94	5.01	5.04	5.09	5.17	5.16	5.20	5.22	5.22	5.36	5.43	5.44	5.47	5.52	5.52	1.1%
Liquefied Petroleum Gas	9.50	11.87	12.56	11.62	11.34	11.40	11.43	11.34	11.50	11.47	11.53	11.56	11.53	11.66	11.28	11.14	11.27	11.30	11.30	11.31	11.33	11.31	0.8%
Motor Gasoline 8/	9.50	11.96	11.24	10.79	10.49	10.51	10.50	10.60	10.85	10.70	10.66	10.77	10.66	10.63	10.60	10.61	10.54	10.53	10.54	10.54	10.53	10.52	0.5%
Residual Fuel	2.73	4.11	3.86	3.43	3.28	3.28	3.28	3.29	3.30	3.31	3.33	3.34	3.36	3.37	3.39	3.41	3.42	3.44	3.46	3.47	3.49	3.50	1.2%
Natural Gas	4.38	5.29	5.60	5.03	4.69	4.53	4.51	4.50	4.47	4.44	4.40	4.38	4.37	4.35	4.35	4.35	4.35	4.38	4.39	4.41	4.46	4.52	0.2%
Coal	1.27	1.25	1.24	1.24	1.23	1.22	1.21	1.19	1.18	1.17	1.15	1.15	1.14	1.13	1.12	1.11	1.10	1.10	1.09	1.08	1.07	1.07	-0.8%
Ethanol (E85) 11/	14.42	16.92	17.98	17.35	18.22	18.17	18.29	18.21	18.14	18.09	17.99	18.10	18.13	18.17	18.21	18.28	18.32	18.40	18.47	18.55	18.64	18.72	1.2%
Methanol (M85) 12/	10.38	13.45	14.24	13.29	12.80	13.19	13.18	13.12	13.26	13.18	13.19	14.04	14.03	14.41	14.41	14.43	14.80	14.65	14.63	14.83	14.84	14.84	1.7%
Electricity	18.10	18.20	18.13	17.59	17.70	17.44	16.73	16.68	16.23	15.99	15.72	15.83	15.80	15.71	15.76	15.84	15.91	15.97	16.05	16.12	16.01	16.04	-0.6%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	22.78	24.43	25.95	24.99	24.82	24.74	24.50	25.06	25.09	25.26	25.24	25.52	25.67	25.89	26.06	26.33	26.67	27.04	27.29	27.61	27.85	28.27	1.0%
Commercial	15.94	17.03	17.88	17.55	17.63	17.63	17.44	17.46	17.36	17.38	17.39	17.72	17.93	18.08	18.34	18.62	18.86	19.12	19.37	19.62	19.69	19.89	1.1%
Industrial	19.41	23.49	23.27	22.27	21.89	21.76	21.53	21.52	21.62	21.67	21.73	22.16	22.32	22.56	22.89	23.31	23.92	24.41	24.94	25.47	25.94	26.56	1.5%
Transportation	32.69	42.11	40.09	39.31	38.91	39.77	40.37	41.18	42.56	42.67	43.10	43.99	44.06	44.41	44.74	45.23	45.64	46.07	46.43	46.75	47.02	47.30	1.8%
Total Non-Renewable Expenditures	90.82	107.06	107.20	104.11	103.24	103.90	103.84	105.23	106.64	106.99	107.46	109.39	109.99	110.94	112.04	113.49	115.10	116.63	118.03	119.45	120.50	122.02	1.4%
Trans. Renew. Expenditures	0.02	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12	0.13	8.5%
Total Expenditures	90.85	107.10	107.24	104.16	103.29	103.95	103.90	105.30	106.72	107.07	107.54	109.48	110.09	111.04	112.14	113.60	115.21	116.75	118.15	119.58	120.62	122.15	1.4%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 14. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
West North Central

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Residential	10.88	11.31	11.52	11.03	10.82	10.77	10.81	11.05	11.08	11.16	11.22	11.31	11.23	11.20	11.21	11.32	11.39	11.45	11.46	11.52	11.51	11.54	0.3%
Primary Energy 1/	5.97	6.98	7.48	6.92	6.61	6.48	6.46	6.42	6.41	6.38	6.35	6.33	6.30	6.28	6.24	6.22	6.24	6.26	6.27	6.30	6.33	6.37	0.3%
Petroleum Products 2/	6.85	9.51	9.51	8.72	8.45	8.53	8.55	8.46	8.60	8.58	8.64	8.69	8.66	8.77	8.51	8.42	8.56	8.59	8.61	8.62	8.66	8.66	1.1%
Distillate Fuel	5.54	8.27	6.94	6.58	6.37	6.48	6.48	6.40	6.50	6.51	6.56	6.65	6.65	6.71	6.75	6.78	6.95	6.99	7.03	7.07	7.15	7.19	1.3%
Liquefied Petroleum Gas	7.34	9.95	10.50	9.54	9.25	9.30	9.34	9.25	9.41	9.38	9.44	9.48	9.44	9.58	9.20	9.06	9.19	9.22	9.23	9.24	9.26	9.24	1.1%
Natural Gas	5.80	6.40	7.03	6.54	6.23	6.08	6.06	6.05	6.03	6.01	5.98	5.96	5.94	5.91	5.90	5.91	5.92	5.94	5.96	5.99	6.03	6.08	0.2%
Electricity	20.56	19.96	19.72	19.27	19.19	19.10	19.09	19.78	19.69	19.84	19.92	20.02	19.82	19.68	19.74	20.03	20.09	20.19	20.14	20.19	20.05	20.02	-0.1%
Commercial	10.67	10.78	10.88	10.62	10.34	10.25	10.27	10.36	10.32	10.39	10.42	10.49	10.39	10.34	10.39	10.54	10.62	10.73	10.77	10.86	10.85	10.92	0.1%
Primary Energy 1/	4.76	5.34	5.76	5.32	5.08	5.01	5.04	5.07	5.12	5.15	5.16	5.20	5.19	5.19	5.18	5.19	5.23	5.26	5.29	5.33	5.38	5.44	0.6%
Petroleum Products 2/	6.02	8.38	8.08	7.46	7.19	7.27	7.28	7.22	7.37	7.33	7.38	7.45	7.42	7.50	7.37	7.33	7.45	7.48	7.50	7.52	7.56	7.58	1.1%
Distillate Fuel	4.24	6.25	5.27	4.91	4.70	4.81	4.81	4.73	4.83	4.84	4.89	4.98	4.98	5.04	5.08	5.11	5.28	5.32	5.36	5.40	5.48	5.52	1.3%
Residual Fuel	2.17	3.73	3.36	2.99	2.85	2.88	2.89	2.91	2.93	2.94	2.96	2.98	2.99	3.01	3.02	3.04	3.06	3.07	3.09	3.11	3.13	3.14	1.8%
Natural Gas 3/	4.71	5.07	5.60	5.18	4.93	4.84	4.88	4.92	4.96	5.00	5.01	5.05	5.04	5.03	5.03	5.05	5.08	5.12	5.15	5.19	5.25	5.31	0.6%
Electricity	18.96	18.46	18.13	18.19	17.86	17.66	17.54	17.62	17.34	17.38	17.34	17.33	17.05	16.85	16.90	17.18	17.25	17.41	17.40	17.50	17.37	17.41	-0.4%
Industrial 4/	5.25	6.25	6.08	5.76	5.53	5.51	5.52	5.51	5.54	5.55	5.58	5.63	5.58	5.59	5.60	5.64	5.71	5.76	5.79	5.84	5.88	5.91	0.6%
Primary Energy	3.71	5.02	4.89	4.51	4.30	4.29	4.30	4.29	4.36	4.36	4.39	4.43	4.42	4.46	4.45	4.46	4.55	4.59	4.63	4.68	4.74	4.78	1.2%
Petroleum Products 2/	5.08	7.08	6.77	6.29	6.02	6.06	6.05	6.00	6.11	6.10	6.15	6.22	6.20	6.26	6.21	6.20	6.32	6.35	6.38	6.43	6.49	6.51	1.2%
Distillate Fuel	4.88	6.76	5.81	5.45	5.24	5.35	5.35	5.27	5.37	5.38	5.43	5.52	5.52	5.58	5.62	5.65	5.82	5.86	5.89	5.94	6.02	6.06	1.0%
Liquefied Petroleum Gas	6.87	9.33	10.07	9.11	8.82	8.87	8.91	8.82	8.98	8.95	9.01	9.05	9.01	9.15	8.77	8.63	8.76	8.79	8.80	8.81	8.83	8.81	1.2%
Residual Fuel	2.38	3.73	3.40	3.03	2.89	2.92	2.93	2.95	2.97	2.98	3.00	3.02	3.03	3.05	3.06	3.08	3.10	3.11	3.13	3.15	3.17	3.18	1.4%
Natural Gas 5/	3.05	4.18	4.26	3.83	3.58	3.48	3.50	3.52	3.53	3.54	3.53	3.55	3.55	3.56	3.58	3.61	3.66	3.71	3.76	3.82	3.89	3.97	1.3%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.07	1.06	1.04	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.96	0.95	0.95	0.94	0.93	0.93	0.92	0.94	0.93	0.92	0.92	0.89	-0.9%
Electricity	12.17	11.72	11.50	11.38	11.16	11.12	11.10	11.14	10.97	11.02	11.03	11.10	10.84	10.72	10.78	10.95	10.96	11.01	11.00	11.02	10.95	10.95	-0.5%
Transportation	8.37	10.84	10.03	9.58	9.33	9.39	9.37	9.39	9.56	9.47	9.45	9.54	9.46	9.45	9.42	9.42	9.41	9.41	9.40	9.39	9.38	9.37	0.5%
Primary Energy	8.35	10.83	10.02	9.57	9.32	9.38	9.36	9.38	9.55	9.45	9.44	9.53	9.45	9.44	9.41	9.41	9.40	9.40	9.39	9.38	9.37	9.35	0.5%
Petroleum Products 2/	8.35	10.83	10.02	9.57	9.32	9.38	9.36	9.38	9.55	9.45	9.44	9.53	9.45	9.44	9.41	9.41	9.40	9.40	9.39	9.38	9.37	9.36	0.5%
Distillate Fuel 6/	8.00	10.34	9.19	8.77	8.61	8.75	8.71	8.61	8.65	8.65	8.68	8.76	8.75	8.78	8.79	8.78	8.89	8.89	8.88	8.86	8.84	8.83	0.5%
Jet Fuel 7/	5.01	6.79	5.83	5.43	5.29	5.46	5.45	5.37	5.44	5.46	5.51	5.57	5.55	5.57	5.58	5.57	5.69	5.75	5.76	5.78	5.82	5.82	0.7%
Motor Gasoline 8/	9.05	11.70	11.05	10.58	10.27	10.29	10.28	10.38	10.63	10.48	10.44	10.56	10.45	10.42	10.38	10.39	10.31	10.31	10.31	10.31	10.30	10.29	0.6%
Residual Fuel	2.15	3.15	3.14	2.76	2.62	2.64	2.66	2.68	2.69	2.71	2.73	2.74	2.76	2.78	2.79	2.81	2.83	2.84	2.86	2.88	2.90	2.91	1.4%
Liquid Petroleum Gas 9/	11.37	13.39	14.17	13.18	12.85	12.88	12.88	12.77	12.90	12.85	12.89	12.90	12.84	12.96	12.55	12.39	12.49	12.49	12.47	12.45	12.43	12.38	0.4%
Natural Gas 10/	5.69	6.53	6.44	5.92	5.61	5.49	5.52	5.59	5.67	5.75	5.80	5.86	5.91	5.95	5.99	6.04	6.08	6.12	6.16	6.20	6.24	6.31	0.5%
Ethanol (E85) 11/	14.42	16.92	18.27	17.61	18.29	18.24	18.36	18.28	18.21	18.16	18.06	18.18	18.20	18.25	18.29	18.35	18.40	18.47	18.55	18.63	18.71	18.80	1.3%
Methanol (M85) 12/	10.38	13.45	13.88	12.93	12.44	12.83	12.82	12.76	12.90	12.82	12.83	13.69	13.67	14.05	14.05	14.08	14.44	14.29	14.28	14.48	14.48	14.49	1.6%
Electricity	15.29	15.46	15.05	14.74	14.44	14.16	14.10	14.02	13.81	13.91	13.88	13.71	13.51	13.24	13.14	13.11	12.89	12.82	12.73	12.67	12.53	12.42	-1.0%
Average End-Use Energy	8.15	9.53	9.22	8.83	8.59	8.60	8.59	8.65	8.72	8.71	8.72	8.80	8.73	8.72	8.72	8.76	8.80	8.84	8.85	8.87	8.88	8.89	0.4%
Primary Energy	6.32	8.09	7.77	7.33	7.08	7.09	7.09	7.10	7.21	7.17	7.18	7.24	7.20	7.21	7.19	7.20	7.22	7.24	7.26	7.27	7.29	7.31	0.7%
Electricity	17.25	16.73	16.51	16.35	16.16	16.08	16.03	16.31	16.14	16.23	16.26	16.32	16.08	15.94	15.99	16.23	16.27	16.38	16.35	16.41	16.28	16.28	-0.3%
Electric Generators 13/																							
Fossil Fuel Average	0.91	0.96	0.94	0.92	0.91	0.90	0.88	0.87	0.87	0.86	0.85	0.86	0.86	0.87	0.89	0.93	0.98	1.00	1.02	1.04	1.04	1.06	0.8%
Petroleum Products	3.74	5.04	4.16	3.87	3.85	4.06	4.09	4.04	4.01	4.06	4.17	4.27	4.27	4.28	4.34	4.34	4.42	4.45	4.47	4.50	4.49	4.52	0.9%
Distillate Fuel	4.15	6.14	5.11	4.75	4.54	4.65	4.65	4.57	4.67	4.68	4.73	4.82	4.82	4.88	4.92	4.95	5.12	5.16	5.19	5.24	5.31	5.36	1.2%
Residual Fuel	2.60	3.49	3.05	2.68	2.55	2.57	2.59	2.60	2.62	2.64	2.65	2.67	2.69	2.70	2.72	2.73	2.75	2.77	2.79	2.80	2.82	2.83	0.4%
Natural Gas	2.48	3.71	3.68	3.24	2.96	2.88	2.87	2.87	2.88	2.88	2.95	3.02	3.13	3.17	3.26	3.42	3.57	3.66	3.74	3.81	3.88	3.98	2.3%
Steam Coal	0.85	0.86	0.86	0.86	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.79	0.78	0.78	0.77	0.77	0.76	0.76	0.76	0.75	0.74	0.73	-0.7%

Table 14. Energy Prices by Sector and Source (2 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
West North Central

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Average Price to All Users 14/																							
Petroleum Products 2/	7.55	9.94	9.29	8.83	8.58	8.64	8.62	8.62	8.78	8.70	8.71	8.80	8.74	8.75	8.71	8.70	8.72	8.73	8.73	8.73	8.74	8.73	0.7%
Distillate Fuel	7.03	9.36	8.24	7.85	7.68	7.81	7.78	7.68	7.74	7.75	7.79	7.88	7.87	7.92	7.94	7.94	8.06	8.07	8.07	8.07	8.08	8.09	0.7%
Jet Fuel	5.01	6.79	5.83	5.43	5.29	5.46	5.45	5.37	5.44	5.46	5.51	5.57	5.55	5.57	5.58	5.57	5.69	5.75	5.76	5.78	5.82	5.82	0.7%
Liquefied Petroleum Gas	7.12	9.67	10.34	9.38	9.09	9.15	9.18	9.10	9.25	9.22	9.28	9.32	9.28	9.42	9.04	8.90	9.03	9.06	9.06	9.07	9.09	9.07	1.2%
Motor Gasoline 8/	9.05	11.71	11.05	10.58	10.27	10.29	10.28	10.38	10.63	10.48	10.45	10.56	10.45	10.42	10.38	10.40	10.31	10.31	10.31	10.31	10.30	10.29	0.6%
Residual Fuel	2.42	3.59	3.18	2.83	2.72	2.79	2.81	2.84	2.85	2.87	2.89	2.92	2.93	2.95	2.96	2.97	2.98	3.00	3.01	3.03	3.04	3.05	1.1%
Natural Gas	4.45	5.19	5.58	5.14	4.86	4.75	4.76	4.77	4.77	4.77	4.75	4.75	4.73	4.71	4.69	4.69	4.70	4.73	4.76	4.80	4.85	4.92	0.5%
Coal	0.88	0.88	0.88	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	0.80	0.79	0.79	0.78	0.77	0.78	0.77	0.77	0.76	0.75	-0.7%
Ethanol (E85) 11/	14.42	16.92	18.27	17.61	18.29	18.24	18.36	18.28	18.21	18.16	18.06	18.18	18.20	18.25	18.29	18.35	18.40	18.47	18.55	18.63	18.71	18.80	1.3%
Methanol (M85) 12/	10.38	13.45	13.88	12.93	12.44	12.83	12.82	12.76	12.90	12.82	12.83	13.69	13.67	14.05	14.05	14.08	14.44	14.29	14.28	14.48	14.48	14.49	1.6%
Electricity	17.25	16.73	16.51	16.35	16.16	16.08	16.03	16.31	16.14	16.23	16.26	16.32	16.08	15.94	15.99	16.23	16.27	16.38	16.35	16.41	16.28	16.28	-0.3%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	9.52	10.09	10.67	10.37	10.28	10.32	10.37	10.62	10.68	10.82	10.89	11.02	11.04	11.14	11.23	11.42	11.57	11.76	11.84	12.00	12.10	12.28	1.2%
Commercial	6.37	6.61	6.96	7.03	7.01	7.07	7.18	7.34	7.41	7.56	7.68	7.83	7.87	7.94	8.07	8.27	8.40	8.56	8.64	8.76	8.80	8.90	1.6%
Industrial	7.34	8.69	8.55	8.24	8.02	8.07	8.18	8.31	8.47	8.57	8.68	8.85	8.84	8.93	9.04	9.23	9.47	9.66	9.83	10.02	10.20	10.40	1.7%
Transportation	16.22	21.43	20.37	19.94	19.77	20.24	20.57	20.98	21.71	21.83	22.12	22.64	22.74	22.97	23.20	23.50	23.77	24.04	24.28	24.48	24.67	24.86	2.1%
Total Non-Renewable Expenditures	39.45	46.82	46.55	45.58	45.08	45.70	46.30	47.25	48.27	48.78	49.37	50.34	50.49	50.98	51.53	52.41	53.21	54.02	54.59	55.26	55.77	56.44	1.7%
Trans. Renew. Expenditures	0.01	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	8.6%
Total Expenditures	39.46	46.84	46.57	45.60	45.10	45.73	46.32	47.28	48.31	48.82	49.41	50.38	50.53	51.03	51.58	52.46	53.25	54.07	54.64	55.31	55.82	56.50	1.7%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 15. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
South Atlantic

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Residential	16.35	17.31	17.27	16.64	16.29	16.12	16.06	16.17	16.20	16.26	16.31	16.31	16.27	16.21	16.22	16.29	16.32	16.36	16.38	16.43	16.43	16.46	0.0%
Primary Energy 1/	7.90	9.05	9.38	8.70	8.30	8.14	8.08	8.00	7.98	7.93	7.87	7.81	7.75	7.71	7.64	7.59	7.58	7.57	7.56	7.56	7.59	7.63	-0.2%
Petroleum Products 2/	8.68	11.24	11.28	10.70	10.47	10.57	10.58	10.52	10.64	10.65	10.72	10.79	10.77	10.86	10.74	10.70	10.86	10.90	10.92	10.95	11.01	11.03	1.1%
Distillate Fuel	6.49	9.19	7.80	7.43	7.22	7.33	7.33	7.25	7.35	7.36	7.41	7.50	7.50	7.56	7.60	7.63	7.80	7.84	7.88	7.92	8.00	8.04	1.0%
Liquefied Petroleum Gas	12.50	14.67	16.27	15.31	15.02	15.07	15.08	15.02	15.15	15.15	15.21	15.25	15.21	15.35	14.97	14.83	14.96	14.99	15.00	15.01	15.03	15.01	0.9%
Natural Gas	7.55	8.00	8.49	7.80	7.38	7.16	7.12	7.08	7.06	7.03	6.97	6.93	6.87	6.83	6.80	6.77	6.75	6.74	6.75	6.76	6.80	6.87	-0.5%
Electricity	22.04	22.92	22.68	22.05	21.69	21.43	21.32	21.54	21.55	21.66	21.75	21.73	21.69	21.59	21.63	21.76	21.78	21.85	21.85	21.92	21.88	21.87	0.0%
Commercial	14.79	15.54	15.39	14.74	14.39	14.17	13.94	13.87	13.73	13.67	13.69	13.72	13.70	13.62	13.66	13.79	13.82	13.89	13.95	14.02	14.05	14.14	-0.2%
Primary Energy 1/	5.88	6.48	6.64	6.09	5.79	5.72	5.75	5.77	5.84	5.88	5.90	5.95	5.93	5.93	5.93	5.92	5.96	5.99	6.02	6.05	6.11	6.18	0.2%
Petroleum Products 2/	5.26	7.59	6.88	6.38	6.14	6.23	6.23	6.15	6.26	6.25	6.30	6.37	6.36	6.42	6.40	6.41	6.56	6.61	6.64	6.69	6.76	6.80	1.2%
Distillate Fuel	4.23	6.29	5.24	4.87	4.66	4.77	4.77	4.69	4.79	4.80	4.85	4.94	4.94	5.00	5.04	5.07	5.24	5.28	5.32	5.36	5.44	5.48	1.2%
Residual Fuel	2.61	4.07	3.97	3.57	3.43	3.44	3.45	3.46	3.47	3.48	3.49	3.51	3.52	3.53	3.55	3.56	3.58	3.60	3.62	3.63	3.65	3.66	1.6%
Natural Gas 3/	6.17	6.26	6.68	6.10	5.78	5.66	5.70	5.75	5.81	5.86	5.88	5.92	5.90	5.88	5.88	5.88	5.89	5.91	5.94	5.97	6.03	6.12	0.0%
Electricity	19.33	20.17	19.91	19.26	18.90	18.57	18.16	18.01	17.72	17.58	17.56	17.55	17.50	17.35	17.39	17.57	17.57	17.64	17.71	17.77	17.76	17.83	-0.4%
Industrial 4/	5.37	6.42	6.27	5.91	5.69	5.62	5.58	5.57	5.59	5.59	5.61	5.65	5.63	5.64	5.66	5.68	5.74	5.79	5.83	5.89	5.94	6.00	0.5%
Primary Energy	3.25	4.42	4.28	3.91	3.67	3.65	3.67	3.67	3.74	3.76	3.79	3.83	3.83	3.87	3.88	3.90	3.97	4.02	4.06	4.11	4.17	4.22	1.3%
Petroleum Products 2/	4.32	6.40	6.11	5.70	5.44	5.47	5.45	5.39	5.49	5.49	5.54	5.60	5.59	5.64	5.63	5.64	5.76	5.80	5.83	5.89	5.95	5.97	1.6%
Distillate Fuel	4.35	6.57	5.50	5.12	4.92	5.02	5.03	4.94	5.05	5.05	5.11	5.20	5.20	5.26	5.30	5.33	5.49	5.53	5.57	5.62	5.69	5.74	1.3%
Liquefied Petroleum Gas	8.28	11.49	13.41	12.44	12.15	12.21	12.21	12.15	12.28	12.28	12.34	12.38	12.35	12.48	12.10	11.96	12.10	12.12	12.13	12.14	12.16	12.15	1.8%
Residual Fuel	2.90	4.09	4.01	3.61	3.47	3.48	3.49	3.50	3.51	3.52	3.53	3.55	3.56	3.57	3.59	3.60	3.62	3.64	3.66	3.67	3.69	3.70	1.2%
Natural Gas 5/	2.86	3.73	3.70	3.15	2.84	2.73	2.77	2.81	2.87	2.91	2.93	2.95	2.96	2.98	3.01	3.04	3.08	3.14	3.19	3.25	3.33	3.44	0.9%
Metallurgical Coal	1.48	1.49	1.49	1.46	1.44	1.43	1.42	1.41	1.40	1.39	1.38	1.37	1.37	1.36	1.36	1.35	1.33	1.33	1.32	1.31	1.31	1.30	-0.6%
Steam Coal	1.70	1.67	1.63	1.62	1.61	1.60	1.59	1.57	1.56	1.55	1.53	1.53	1.52	1.51	1.50	1.49	1.48	1.47	1.46	1.45	1.44	1.43	-0.8%
Electricity	12.60	13.12	12.99	12.63	12.51	12.34	12.15	12.07	11.91	11.83	11.80	11.81	11.71	11.60	11.60	11.64	11.61	11.64	11.66	11.70	11.69	11.72	-0.3%
Transportation	8.01	10.57	9.71	9.28	9.03	9.08	9.07	9.10	9.29	9.18	9.17	9.26	9.19	9.18	9.16	9.16	9.15	9.15	9.15	9.14	9.14	9.12	0.6%
Primary Energy	8.00	10.56	9.70	9.27	9.01	9.07	9.06	9.09	9.27	9.17	9.16	9.25	9.18	9.17	9.14	9.15	9.13	9.14	9.13	9.13	9.12	9.11	0.6%
Petroleum Products 2/	8.00	10.56	9.70	9.27	9.01	9.07	9.06	9.09	9.27	9.17	9.15	9.25	9.17	9.16	9.14	9.14	9.13	9.13	9.13	9.12	9.12	9.11	0.6%
Distillate Fuel 6/	7.65	10.05	8.87	8.43	8.27	8.42	8.37	8.27	8.32	8.32	8.35	8.43	8.42	8.45	8.46	8.45	8.56	8.55	8.54	8.52	8.50	8.50	0.5%
Jet Fuel 7/	4.79	6.71	5.66	5.24	5.11	5.28	5.27	5.18	5.26	5.28	5.33	5.42	5.42	5.47	5.50	5.51	5.65	5.73	5.75	5.78	5.83	5.84	0.9%
Motor Gasoline 8/	8.75	11.54	10.76	10.30	10.01	10.02	10.02	10.12	10.36	10.21	10.17	10.28	10.18	10.15	10.11	10.12	10.05	10.05	10.05	10.05	10.04	10.03	0.6%
Residual Fuel	2.45	3.65	3.52	3.11	2.95	2.96	2.96	2.97	2.98	2.99	3.00	3.01	3.03	3.04	3.06	3.07	3.09	3.10	3.12	3.14	3.15	3.17	1.2%
Liquid Petroleum Gas 9/	13.36	14.48	16.97	15.97	15.65	15.67	15.65	15.57	15.67	15.64	15.68	15.69	15.64	15.75	15.35	15.18	15.29	15.29	15.26	15.24	15.23	15.18	0.6%
Natural Gas 10/	6.59	7.33	7.18	6.57	6.22	6.09	6.12	6.19	6.29	6.37	6.42	6.49	6.53	6.56	6.60	6.63	6.66	6.70	6.73	6.77	6.82	6.89	0.2%
Ethanol (E85) 11/	14.42	16.92	19.39	18.59	19.40	19.36	19.49	19.42	19.36	19.31	19.22	19.34	19.37	19.42	19.47	19.54	19.60	19.68	19.76	19.85	19.94	20.03	1.6%
Methanol (M85) 12/	10.38	13.45	13.48	12.53	12.05	12.44	12.43	12.37	12.51	12.43	12.44	13.29	13.27	13.66	13.66	13.68	14.04	13.89	13.88	14.08	14.09	14.09	1.5%
Electricity	13.55	13.87	13.60	13.35	13.12	12.90	12.76	12.70	12.55	12.64	12.63	12.48	12.44	12.23	12.16	12.20	12.12	12.10	12.00	11.98	11.89	11.82	-0.6%
Average End-Use Energy	9.49	11.20	10.77	10.32	10.06	10.03	9.99	10.01	10.09	10.06	10.08	10.15	10.11	10.10	10.11	10.15	10.16	10.20	10.21	10.25	10.26	10.29	0.4%
Primary Energy	6.65	8.64	8.14	7.71	7.45	7.47	7.47	7.49	7.63	7.58	7.59	7.67	7.62	7.63	7.62	7.63	7.65	7.67	7.68	7.70	7.72	7.74	0.7%
Electricity	18.73	19.50	19.32	18.76	18.49	18.26	18.04	18.06	17.94	17.93	17.96	17.96	17.91	17.81	17.84	17.97	17.97	18.04	18.07	18.14	18.12	18.15	-0.1%
Electric Generators 13/																							
Fossil Fuel Average	1.63	1.77	1.73	1.64	1.57	1.56	1.54	1.53	1.53	1.52	1.52	1.54	1.55	1.57	1.59	1.60	1.62	1.64	1.67	1.69	1.71	1.72	0.3%
Petroleum Products	2.67	4.06	4.02	3.64	3.48	3.51	3.52	3.52	3.54	3.55	3.58	3.62	3.66	3.69	3.66	3.75	3.80	3.82	3.85	3.84	3.88	3.89	1.8%
Distillate Fuel	3.95	5.91	4.88	4.50	4.30	4.40	4.41	4.32	4.43	4.43	4.49	4.58	4.58	4.64	4.68	4.71	4.87	4.91	4.95	5.00	5.08	5.12	1.2%
Residual Fuel	2.61	3.96	3.95	3.56	3.41	3.42	3.43	3.44	3.45	3.46	3.47	3.49	3.50	3.52	3.53	3.55	3.56	3.58	3.60	3.61	3.63	3.64	1.6%
Natural Gas	3.02	3.72	3.61	3.10	2.81	2.75	2.77	2.85	2.93	3.00	3.05	3.10	3.15	3.21	3.27	3.33	3.38	3.46	3.53	3.60	3.67	3.74	1.0%
Steam Coal	1.41	1.38	1.36	1.35	1.32	1.31	1.30	1.29	1.27	1.25	1.24	1.23	1.22	1.21	1.21	1.20	1.19	1.18	1.17	1.17	1.16	1.16	-0.9%

Table 15. Energy Prices by Sector and Source (2 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
South Atlantic

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Average Price to All Users 14/																							
Petroleum Products 2/	7.15	9.66	8.98	8.61	8.38	8.46	8.47	8.50	8.69	8.61	8.62	8.71	8.65	8.66	8.64	8.65	8.66	8.67	8.67	8.68	8.68	8.68	0.9%
Distillate Fuel	6.93	9.36	8.16	7.76	7.60	7.74	7.71	7.62	7.69	7.70	7.74	7.82	7.82	7.86	7.89	7.89	8.01	8.03	8.03	8.03	8.03	8.04	0.7%
Jet Fuel	4.79	6.71	5.66	5.24	5.11	5.28	5.27	5.18	5.26	5.28	5.33	5.42	5.42	5.47	5.50	5.51	5.65	5.73	5.75	5.78	5.83	5.84	0.9%
Liquefied Petroleum Gas	10.52	13.16	14.91	13.95	13.64	13.69	13.69	13.62	13.74	13.72	13.76	13.78	13.74	13.87	13.48	13.33	13.45	13.47	13.46	13.46	13.47	13.45	1.2%
Motor Gasoline 8/	8.75	11.54	10.76	10.30	10.01	10.02	10.02	10.12	10.36	10.21	10.17	10.28	10.18	10.15	10.11	10.12	10.05	10.05	10.05	10.05	10.04	10.03	0.6%
Residual Fuel	2.63	3.91	3.85	3.44	3.28	3.29	3.28	3.28	3.28	3.29	3.29	3.31	3.31	3.33	3.34	3.36	3.37	3.39	3.41	3.43	3.44	3.46	1.3%
Natural Gas	4.57	5.09	5.23	4.64	4.31	4.14	4.19	4.23	4.28	4.33	4.34	4.35	4.35	4.35	4.36	4.38	4.39	4.44	4.48	4.52	4.58	4.67	0.1%
Coal	1.44	1.40	1.38	1.37	1.35	1.33	1.32	1.31	1.30	1.28	1.26	1.26	1.25	1.24	1.23	1.22	1.21	1.21	1.20	1.19	1.19	1.18	-0.9%
Ethanol (E85) 11/	14.42	16.92	19.39	18.59	19.40	19.36	19.49	19.42	19.36	19.31	19.22	19.34	19.37	19.42	19.47	19.54	19.60	19.68	19.76	19.85	19.94	20.03	1.6%
Methanol (M85) 12/	10.38	13.45	13.48	12.53	12.05	12.44	12.43	12.37	12.51	12.43	12.44	13.29	13.27	13.66	13.66	13.68	14.04	13.89	13.88	14.08	14.09	14.09	1.5%
Electricity	18.73	19.50	19.32	18.76	18.49	18.26	18.04	18.06	17.94	17.93	17.96	17.96	17.91	17.81	17.84	17.97	17.97	18.04	18.07	18.14	18.12	18.15	-0.1%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	25.51	27.42	28.24	28.01	28.18	28.66	29.14	29.93	30.61	31.42	32.08	32.79	33.26	33.87	34.44	35.17	35.85	36.66	37.23	37.97	38.62	39.43	2.1%
Commercial	18.06	19.45	19.97	19.89	20.02	20.23	20.39	20.76	21.03	21.39	21.89	22.40	22.82	23.16	23.64	24.25	24.65	25.09	25.51	25.93	26.23	26.62	1.9%
Industrial	13.41	16.05	15.83	15.14	14.85	14.84	14.95	15.13	15.41	15.57	15.78	16.06	16.14	16.31	16.53	16.81	17.21	17.56	17.90	18.27	18.64	19.05	1.7%
Transportation	36.69	49.29	46.72	45.94	45.68	47.02	48.06	49.40	51.49	52.03	53.01	54.63	55.21	56.17	57.13	58.31	59.38	60.53	61.61	62.64	63.62	64.62	2.7%
Total Non-Renewable Expenditures	93.68	112.20	110.76	108.99	108.73	110.74	112.54	115.21	118.54	120.41	122.76	125.87	127.44	129.51	131.74	134.54	137.09	139.85	142.25	144.81	147.12	149.73	2.3%
Trans. Renew. Expenditures	0.03	0.05	0.05	0.06	0.06	0.07	0.08	0.09	0.10	0.11	0.11	0.12	0.13	0.13	0.14	0.15	0.15	0.16	0.17	0.17	0.18	0.18	9.7%
Total Expenditures	93.70	112.25	110.81	109.05	108.79	110.82	112.62	115.30	118.64	120.51	122.87	126.00	127.56	129.65	131.88	134.69	137.24	140.01	142.41	144.99	147.29	149.92	2.3%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 16. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
East South Central

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Residential	14.85	15.57	15.58	15.03	14.78	14.60	14.56	14.79	14.80	14.86	14.89	14.92	14.87	14.78	14.74	14.75	14.76	14.79	14.81	14.86	14.85	14.85	0.0%
Primary Energy 1/	7.12	8.20	8.70	8.02	7.66	7.51	7.50	7.46	7.47	7.45	7.42	7.39	7.35	7.34	7.29	7.26	7.28	7.29	7.31	7.32	7.35	7.39	0.2%
Petroleum Products 2/	9.86	12.32	12.68	11.90	11.66	11.76	11.82	11.76	11.93	11.94	12.02	12.09	12.07	12.20	11.91	11.81	11.96	12.00	12.02	12.05	12.09	12.09	1.0%
Distillate Fuel	5.47	8.28	6.96	6.59	6.38	6.49	6.49	6.41	6.51	6.52	6.57	6.66	6.66	6.72	6.76	6.79	6.96	7.00	7.04	7.08	7.16	7.20	1.3%
Liquefied Petroleum Gas	11.00	13.33	14.19	13.25	12.97	13.02	13.06	12.97	13.13	13.10	13.16	13.19	13.16	13.29	12.91	12.77	12.90	12.93	12.93	12.94	12.96	12.95	0.8%
Natural Gas	6.52	7.27	7.82	7.18	6.81	6.64	6.64	6.63	6.63	6.63	6.60	6.58	6.55	6.52	6.52	6.51	6.51	6.52	6.55	6.57	6.61	6.66	0.1%
Electricity	20.69	21.19	20.99	20.57	20.40	20.16	20.05	20.50	20.47	20.59	20.64	20.67	20.61	20.46	20.43	20.47	20.47	20.52	20.54	20.62	20.58	20.54	0.0%
Commercial	12.95	13.61	13.44	12.93	12.74	12.60	12.59	12.64	12.61	12.67	12.71	12.75	12.72	12.64	12.65	12.78	12.81	12.88	12.95	13.04	13.08	13.14	0.1%
Primary Energy 1/	5.43	6.09	6.41	5.86	5.57	5.50	5.55	5.58	5.65	5.70	5.73	5.78	5.76	5.77	5.76	5.77	5.80	5.83	5.87	5.91	5.96	6.01	0.5%
Petroleum Products 2/	6.07	8.03	7.47	6.86	6.59	6.67	6.67	6.58	6.70	6.68	6.72	6.79	6.77	6.84	6.75	6.73	6.89	6.94	6.97	7.02	7.08	7.12	0.8%
Distillate Fuel	3.95	6.07	5.06	4.69	4.48	4.59	4.59	4.51	4.61	4.62	4.67	4.76	4.76	4.82	4.86	4.89	5.06	5.10	5.14	5.18	5.26	5.30	1.4%
Residual Fuel	2.81	4.15	3.76	3.39	3.25	3.28	3.29	3.30	3.32	3.33	3.35	3.36	3.38	3.39	3.41	3.43	3.44	3.46	3.48	3.49	3.51	3.52	1.1%
Natural Gas 3/	5.50	6.00	6.45	5.88	5.58	5.48	5.54	5.59	5.66	5.72	5.75	5.79	5.78	5.77	5.78	5.79	5.81	5.85	5.89	5.93	5.97	6.04	0.4%
Electricity	18.24	18.93	18.61	18.18	18.08	17.83	17.70	17.71	17.54	17.55	17.52	17.50	17.42	17.22	17.19	17.36	17.33	17.40	17.44	17.54	17.53	17.54	-0.2%
Industrial 4/	5.05	6.09	5.96	5.64	5.44	5.40	5.39	5.38	5.42	5.43	5.46	5.50	5.49	5.50	5.51	5.55	5.61	5.66	5.71	5.78	5.83	5.88	0.7%
Primary Energy	3.09	4.28	4.13	3.78	3.55	3.55	3.58	3.57	3.66	3.68	3.72	3.76	3.76	3.80	3.81	3.83	3.92	3.97	4.01	4.07	4.13	4.17	1.4%
Petroleum Products 2/	4.46	6.43	6.11	5.70	5.43	5.47	5.46	5.40	5.53	5.52	5.58	5.65	5.62	5.68	5.67	5.67	5.81	5.85	5.88	5.95	6.01	6.02	1.4%
Distillate Fuel	4.07	6.41	5.39	5.01	4.80	4.91	4.91	4.83	4.94	4.94	5.00	5.08	5.08	5.14	5.18	5.22	5.38	5.42	5.46	5.51	5.58	5.62	1.6%
Liquefied Petroleum Gas	8.84	9.94	11.00	10.06	9.78	9.83	9.86	9.78	9.93	9.90	9.96	10.00	9.96	10.10	9.72	9.58	9.71	9.74	9.74	9.75	9.77	9.76	0.5%
Residual Fuel	2.24	3.99	3.51	3.14	3.00	3.02	3.03	3.05	3.06	3.07	3.09	3.11	3.12	3.14	3.15	3.17	3.19	3.20	3.22	3.24	3.25	3.27	1.8%
Natural Gas 5/	2.53	3.75	3.75	3.19	2.89	2.80	2.85	2.89	2.94	2.99	3.01	3.04	3.05	3.07	3.11	3.15	3.20	3.25	3.32	3.38	3.45	3.54	1.6%
Metallurgical Coal	1.67	1.69	1.68	1.65	1.64	1.63	1.62	1.61	1.60	1.59	1.59	1.57	1.55	1.54	1.53	1.52	1.49	1.48	1.47	1.46	1.45	1.44	-0.7%
Steam Coal	1.50	1.47	1.44	1.42	1.40	1.39	1.38	1.36	1.35	1.34	1.33	1.32	1.32	1.31	1.30	1.30	1.29	1.28	1.27	1.27	1.26	1.25	-0.9%
Electricity	11.97	12.44	12.33	12.05	12.00	11.86	11.70	11.65	11.51	11.46	11.42	11.45	11.35	11.24	11.22	11.25	11.21	11.24	11.26	11.32	11.30	11.32	-0.3%
Transportation	8.30	10.69	9.80	9.36	9.11	9.17	9.15	9.17	9.34	9.25	9.24	9.33	9.26	9.25	9.22	9.23	9.21	9.21	9.21	9.20	9.19	9.18	0.5%
Primary Energy	8.29	10.69	9.80	9.35	9.10	9.16	9.14	9.16	9.33	9.24	9.23	9.32	9.25	9.24	9.21	9.22	9.20	9.20	9.20	9.19	9.18	9.17	0.5%
Petroleum Products 2/	8.29	10.69	9.79	9.35	9.10	9.16	9.14	9.16	9.33	9.24	9.23	9.32	9.25	9.24	9.21	9.22	9.21	9.21	9.20	9.19	9.18	9.17	0.5%
Distillate Fuel 6/	8.22	10.02	8.85	8.42	8.26	8.41	8.36	8.26	8.31	8.31	8.33	8.41	8.40	8.43	8.44	8.43	8.54	8.54	8.52	8.50	8.48	8.48	0.2%
Jet Fuel 7/	4.74	6.55	5.49	5.08	4.95	5.12	5.11	5.02	5.09	5.12	5.17	5.27	5.29	5.35	5.39	5.41	5.56	5.65	5.68	5.72	5.78	5.79	1.0%
Motor Gasoline 8/	9.00	11.77	10.98	10.51	10.21	10.22	10.22	10.31	10.56	10.41	10.38	10.49	10.38	10.35	10.30	10.32	10.24	10.24	10.24	10.23	10.23	10.21	0.6%
Residual Fuel	1.55	3.31	2.80	2.42	2.28	2.30	2.31	2.32	2.34	2.35	2.37	2.38	2.40	2.41	2.43	2.44	2.46	2.48	2.50	2.51	2.53	2.54	2.4%
Liquid Petroleum Gas 9/	12.35	13.99	14.68	13.71	13.40	13.42	13.42	13.31	13.44	13.39	13.42	13.44	13.38	13.49	13.09	12.92	13.03	13.02	13.00	12.97	12.96	12.91	0.2%
Natural Gas 10/	6.39	7.49	7.40	6.79	6.46	6.35	6.40	6.47	6.54	6.62	6.66	6.71	6.74	6.77	6.81	6.85	6.89	6.94	6.99	7.04	7.09	7.16	0.5%
Ethanol (E85) 11/	14.42	16.92	18.35	17.70	17.31	17.34	17.34	17.48	17.84	17.65	17.60	17.77	17.62	17.58	17.52	17.56	17.44	17.45	17.46	17.46	17.46	17.45	0.9%
Methanol (M85) 12/	10.38	13.45	14.42	13.46	12.98	13.37	13.36	13.30	13.44	13.36	13.37	14.22	14.21	14.59	14.59	14.61	14.97	14.82	14.81	15.01	15.02	15.02	1.8%
Electricity	13.71	13.98	13.73	13.50	13.31	13.08	13.00	12.90	12.71	12.79	12.74	12.59	12.54	12.31	12.22	12.24	12.13	12.08	11.99	11.96	11.87	11.79	-0.7%
Average End-Use Energy	8.29	9.79	9.41	9.01	8.79	8.78	8.76	8.80	8.89	8.88	8.89	8.96	8.93	8.92	8.91	8.94	8.96	9.00	9.02	9.06	9.08	9.10	0.4%
Primary Energy	6.03	7.79	7.38	6.96	6.71	6.74	6.75	6.76	6.89	6.86	6.88	6.95	6.92	6.93	6.92	6.94	6.97	7.00	7.02	7.04	7.06	7.08	0.8%
Electricity	16.51	17.05	16.87	16.51	16.42	16.25	16.12	16.25	16.14	16.17	16.17	16.19	16.11	15.97	15.94	16.01	15.98	16.02	16.03	16.10	16.07	16.06	-0.1%
Electric Generators 13/																							
Fossil Fuel Average	1.29	1.38	1.36	1.33	1.31	1.30	1.37	1.42	1.49	1.57	1.66	1.74	1.78	1.82	1.89	1.99	2.03	2.08	2.13	2.21	2.26	2.32	2.8%
Petroleum Products	2.01	4.25	3.45	3.05	2.92	3.06	3.04	2.94	2.96	2.98	3.02	3.05	3.25	3.10	3.28	3.13	3.42	3.41	3.45	3.29	3.54	3.45	2.6%
Distillate Fuel	3.85	6.29	5.22	4.85	4.64	4.75	4.75	4.67	4.77	4.78	4.83	4.92	4.92	4.98	5.02	5.05	5.22	5.26	5.30	5.34	5.42	5.46	1.7%
Residual Fuel	1.69	3.84	3.12	2.75	2.61	2.63	2.64	2.66	2.67	2.68	2.70	2.72	2.73	2.75	2.76	2.78	2.80	2.81	2.83	2.85	2.86	2.88	2.6%
Natural Gas	2.52	3.92	3.77	3.17	2.85	2.74	2.99	3.13	3.25	3.35	3.43	3.47	3.49	3.52	3.57	3.64	3.69	3.76	3.83	3.90	3.97	4.06	2.3%
Steam Coal	1.19	1.17	1.15	1.14	1.12	1.11	1.09	1.08	1.06	1.05	1.03	1.02	1.01	1.00	0.99	0.98	0.97	0.96	0.95	0.94	0.93	0.93	-1.2%

Table 16. Energy Prices by Sector and Source (2 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
East South Central

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Average Price to All Users 14/																							
Petroleum Products 2/	7.33	9.68	8.97	8.54	8.29	8.36	8.34	8.35	8.51	8.44	8.45	8.54	8.48	8.49	8.46	8.46	8.49	8.50	8.50	8.51	8.52	8.51	0.7%
Distillate Fuel	7.38	9.37	8.22	7.81	7.64	7.77	7.74	7.64	7.69	7.70	7.73	7.81	7.80	7.84	7.86	7.86	7.97	7.98	7.98	7.97	7.97	7.97	0.4%
Jet Fuel	4.74	6.55	5.49	5.08	4.95	5.12	5.11	5.02	5.09	5.12	5.17	5.27	5.29	5.35	5.39	5.41	5.56	5.65	5.68	5.72	5.78	5.79	1.0%
Liquefied Petroleum Gas	9.83	11.48	12.46	11.52	11.23	11.29	11.31	11.22	11.37	11.33	11.37	11.40	11.36	11.49	11.11	10.96	11.09	11.12	11.12	11.12	11.14	11.12	0.6%
Motor Gasoline 8/	9.00	11.77	10.98	10.51	10.21	10.22	10.22	10.31	10.56	10.42	10.38	10.49	10.38	10.35	10.31	10.32	10.24	10.24	10.24	10.23	10.23	10.21	0.6%
Residual Fuel	1.67	3.61	3.00	2.62	2.48	2.49	2.50	2.50	2.52	2.52	2.53	2.54	2.56	2.58	2.59	2.61	2.62	2.64	2.66	2.67	2.69	2.71	2.3%
Natural Gas	3.79	4.85	5.00	4.38	4.01	3.89	3.92	3.93	3.95	3.97	3.96	3.96	3.95	3.96	3.97	4.00	4.04	4.09	4.14	4.20	4.26	4.34	0.6%
Coal	1.22	1.21	1.18	1.17	1.15	1.13	1.12	1.11	1.09	1.08	1.06	1.05	1.04	1.03	1.03	1.01	1.00	1.00	0.99	0.98	0.97	0.96	-1.1%
Ethanol (E85) 11/	14.42	16.92	18.35	17.70	17.31	17.34	17.34	17.48	17.84	17.65	17.60	17.77	17.62	17.58	17.52	17.56	17.44	17.45	17.46	17.46	17.46	17.45	0.9%
Methanol (M85) 12/	10.38	13.45	14.42	13.46	12.98	13.37	13.36	13.30	13.44	13.36	13.37	14.22	14.21	14.59	14.59	14.61	14.97	14.82	14.81	15.01	15.02	15.02	1.8%
Electricity	16.51	17.05	16.87	16.51	16.42	16.25	16.12	16.25	16.14	16.17	16.17	16.19	16.11	15.97	15.94	16.01	15.98	16.02	16.03	16.10	16.07	16.06	-0.1%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	8.90	9.49	9.77	9.63	9.64	9.70	9.78	10.03	10.16	10.35	10.46	10.62	10.70	10.81	10.89	11.03	11.17	11.35	11.46	11.63	11.77	11.94	1.4%
Commercial	5.46	5.89	6.04	6.02	6.09	6.16	6.27	6.40	6.51	6.64	6.77	6.91	7.01	7.08	7.20	7.36	7.47	7.60	7.71	7.83	7.92	8.00	1.8%
Industrial	8.62	10.34	10.22	9.81	9.65	9.65	9.72	9.84	10.01	10.13	10.25	10.44	10.49	10.60	10.73	10.92	11.17	11.39	11.61	11.86	12.08	12.33	1.7%
Transportation	14.74	19.39	18.26	17.89	17.74	18.18	18.49	18.88	19.56	19.67	19.93	20.42	20.52	20.75	20.97	21.27	21.54	21.83	22.08	22.31	22.52	22.75	2.1%
Total Non-Renewable Expenditures	37.72	45.11	44.29	43.35	43.12	43.69	44.26	45.16	46.24	46.79	47.42	48.40	48.72	49.23	49.79	50.58	51.34	52.17	52.86	53.63	54.29	55.02	1.8%
Trans. Renew. Expenditures	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	8.4%
Total Expenditures	37.73	45.12	44.31	43.37	43.14	43.71	44.29	45.18	46.27	46.82	47.45	48.43	48.76	49.27	49.83	50.62	51.39	52.21	52.91	53.68	54.34	55.07	1.8%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 17. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
West South Central

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-
Residential	14.62	14.95	14.84	14.19	14.05	14.20	14.02	14.22	14.44	14.38	14.25	14.27	14.26	14.27	14.30	14.40	14.55	14.71	14.89	15.05	15.14	15.29	0.2%
Primary Energy 1/	6.27	7.37	7.90	7.25	6.90	6.74	6.73	6.71	6.72	6.71	6.69	6.68	6.65	6.63	6.61	6.60	6.60	6.61	6.63	6.65	6.68	6.73	0.3%
Petroleum Products 2/	9.87	12.16	12.78	11.85	11.56	11.61	11.63	11.53	11.67	11.62	11.67	11.69	11.64	11.76	11.41	11.27	11.40	11.42	11.42	11.43	11.44	11.43	0.7%
Distillate Fuel	4.74	7.38	6.04	5.68	5.47	5.57	5.58	5.50	5.60	5.60	5.66	5.75	5.75	5.81	5.85	5.88	6.04	6.08	6.12	6.17	6.24	6.28	1.4%
Liquefied Petroleum Gas	10.06	12.36	12.97	12.02	11.74	11.80	11.83	11.74	11.90	11.87	11.93	11.97	11.93	12.07	11.69	11.54	11.68	11.70	11.71	11.72	11.73	11.72	0.7%
Natural Gas	6.07	7.10	7.63	7.01	6.66	6.49	6.49	6.48	6.49	6.50	6.48	6.47	6.45	6.43	6.42	6.42	6.42	6.43	6.46	6.48	6.51	6.56	0.4%
Electricity	20.79	20.63	20.34	19.60	19.54	19.82	19.38	19.64	19.93	19.70	19.36	19.29	19.26	19.25	19.27	19.40	19.61	19.84	20.08	20.31	20.39	20.58	0.0%
Commercial	12.70	13.91	13.77	13.13	12.79	12.82	12.60	12.44	12.22	12.01	11.79	11.71	11.62	11.60	11.61	11.72	11.88	12.06	12.25	12.44	12.55	12.72	0.0%
Primary Energy 1/	4.58	5.36	5.76	5.22	4.94	4.85	4.91	4.96	5.02	5.09	5.13	5.18	5.17	5.18	5.20	5.21	5.24	5.28	5.32	5.36	5.42	5.49	0.9%
Petroleum Products 2/	5.29	7.02	6.39	5.89	5.66	5.76	5.77	5.70	5.83	5.83	5.89	5.97	5.96	6.04	5.99	5.98	6.13	6.17	6.20	6.24	6.30	6.33	0.9%
Distillate Fuel	3.96	5.97	4.99	4.63	4.42	4.52	4.53	4.45	4.55	4.55	4.61	4.70	4.70	4.76	4.80	4.83	4.99	5.03	5.07	5.11	5.19	5.23	1.3%
Residual Fuel	2.64	3.56	3.14	2.76	2.62	2.65	2.66	2.68	2.70	2.71	2.73	2.74	2.76	2.77	2.79	2.80	2.82	2.83	2.85	2.87	2.88	2.90	0.4%
Natural Gas 3/	4.56	5.30	5.76	5.21	4.92	4.83	4.89	4.94	5.01	5.08	5.12	5.16	5.16	5.17	5.18	5.20	5.23	5.26	5.31	5.35	5.40	5.48	0.9%
Electricity	18.63	20.20	19.87	19.26	18.89	18.99	18.46	18.06	17.54	17.05	16.56	16.32	16.13	16.04	16.01	16.14	16.37	16.61	16.88	17.13	17.24	17.46	-0.3%
Industrial 4/	5.24	6.05	6.12	5.51	5.23	5.25	5.26	5.21	5.28	5.28	5.31	5.34	5.33	5.38	5.30	5.29	5.40	5.46	5.51	5.57	5.63	5.68	0.4%
Primary Energy	4.77	5.57	5.65	5.01	4.72	4.71	4.74	4.69	4.80	4.81	4.85	4.90	4.89	4.96	4.87	4.85	4.95	5.00	5.04	5.09	5.14	5.18	0.4%
Petroleum Products 2/	6.75	7.12	7.26	6.54	6.26	6.31	6.33	6.23	6.38	6.36	6.41	6.46	6.43	6.54	6.32	6.25	6.40	6.43	6.45	6.48	6.51	6.51	-0.2%
Distillate Fuel	4.35	6.36	5.39	5.03	4.82	4.93	4.93	4.85	4.95	4.96	5.01	5.10	5.10	5.16	5.20	5.23	5.40	5.44	5.47	5.52	5.60	5.64	1.2%
Liquefied Petroleum Gas	8.48	7.61	8.32	7.38	7.09	7.15	7.18	7.10	7.25	7.22	7.28	7.32	7.28	7.42	7.04	6.90	7.03	7.06	7.06	7.07	7.09	7.07	-0.9%
Residual Fuel	2.51	3.73	3.41	3.03	2.89	2.92	2.93	2.95	2.96	2.98	2.99	3.01	3.03	3.04	3.06	3.07	3.09	3.10	3.12	3.14	3.15	3.17	1.1%
Natural Gas 5/	2.44	3.84	3.85	3.30	3.01	2.91	2.95	2.99	3.04	3.09	3.11	3.14	3.16	3.18	3.22	3.26	3.31	3.37	3.43	3.49	3.56	3.65	1.9%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.25	1.24	1.23	1.21	1.19	1.20	1.19	1.19	1.20	1.19	1.17	1.16	1.15	1.15	1.14	1.13	1.12	1.12	1.11	1.11	1.09	1.08	-0.7%
Electricity	11.33	12.27	12.26	11.98	11.90	12.14	11.89	11.69	11.42	11.21	11.02	10.91	10.78	10.74	10.74	10.81	10.97	11.15	11.35	11.54	11.63	11.80	0.2%
Transportation	7.02	9.40	8.65	8.25	8.03	8.11	8.09	8.10	8.24	8.17	8.17	8.25	8.20	8.20	8.19	8.19	8.21	8.22	8.22	8.22	8.21	8.20	0.7%
Primary Energy	7.01	9.40	8.64	8.24	8.02	8.10	8.08	8.09	8.23	8.16	8.16	8.24	8.19	8.19	8.18	8.18	8.20	8.21	8.21	8.21	8.20	8.19	0.7%
Petroleum Products 2/	7.00	9.40	8.64	8.24	8.01	8.10	8.08	8.09	8.23	8.16	8.15	8.24	8.18	8.18	8.17	8.17	8.20	8.21	8.20	8.20	8.20	8.19	0.7%
Distillate Fuel 6/	7.53	10.01	8.88	8.46	8.31	8.45	8.41	8.31	8.35	8.35	8.38	8.46	8.45	8.48	8.49	8.48	8.58	8.58	8.56	8.54	8.52	8.52	0.6%
Jet Fuel 7/	4.16	6.07	5.24	4.84	4.70	4.87	4.86	4.78	4.85	4.87	4.92	5.02	5.04	5.10	5.13	5.15	5.30	5.38	5.40	5.44	5.50	5.51	1.3%
Motor Gasoline 8/	8.89	11.66	10.99	10.54	10.25	10.27	10.27	10.37	10.61	10.45	10.42	10.52	10.42	10.40	10.36	10.37	10.31	10.31	10.31	10.31	10.30	10.29	0.7%
Residual Fuel	1.71	3.60	3.19	2.80	2.66	2.68	2.70	2.71	2.73	2.74	2.76	2.77	2.79	2.81	2.82	2.84	2.85	2.87	2.89	2.90	2.92	2.93	2.6%
Liquid Petroleum Gas 9/	12.07	13.62	12.54	11.57	11.25	11.28	11.28	11.17	11.30	11.24	11.28	11.29	11.23	11.35	10.94	10.78	10.88	10.88	10.85	10.83	10.81	10.76	-0.5%
Natural Gas 10/	5.78	6.88	6.72	6.07	5.72	5.60	5.66	5.74	5.85	5.96	6.03	6.11	6.17	6.22	6.27	6.32	6.36	6.40	6.45	6.49	6.53	6.60	0.6%
Ethanol (E85) 11/	14.42	16.92	19.32	18.60	19.44	19.40	19.52	19.44	19.38	19.33	19.24	19.35	19.38	19.43	19.48	19.54	19.59	19.67	17.58	17.57	17.58	17.57	0.9%
Methanol (M85) 12/	10.38	13.45	14.87	13.92	13.44	13.83	13.81	13.75	13.89	13.81	13.82	14.68	14.66	15.04	15.05	15.07	15.43	15.28	15.27	15.47	15.47	15.47	1.9%
Electricity	12.56	13.10	13.11	12.94	12.75	12.69	12.71	12.66	12.14	12.14	12.10	11.93	11.80	11.67	11.58	11.58	11.58	11.60	11.63	11.67	11.66	11.67	-0.3%
Average End-Use Energy	6.86	8.11	7.95	7.42	7.17	7.23	7.22	7.20	7.29	7.26	7.26	7.31	7.29	7.33	7.29	7.31	7.40	7.47	7.52	7.59	7.63	7.69	0.5%
Primary Energy	5.53	6.86	6.71	6.16	5.89	5.91	5.93	5.92	6.04	6.03	6.06	6.12	6.11	6.15	6.10	6.09	6.17	6.21	6.24	6.27	6.31	6.34	0.6%
Electricity	16.79	17.52	17.31	16.81	16.67	16.91	16.53	16.43	16.30	16.02	15.72	15.60	15.51	15.49	15.49	15.61	15.82	16.04	16.27	16.50	16.60	16.79	0.0%
Electric Generators 13/																							
Fossil Fuel Average	1.76	2.30	2.26	2.04	1.94	1.88	1.84	1.78	1.77	1.79	1.79	1.82	1.83	1.86	1.88	1.91	1.94	1.98	2.02	2.06	2.09	2.14	0.9%
Petroleum Products	1.98	4.20	3.98	3.79	3.92	4.18	4.24	4.19	4.33	4.34	4.42	4.49	4.49	4.54	4.57	4.57	4.70	4.75	4.72	4.77	4.76	4.62	4.1%
Distillate Fuel	4.19	6.02	4.95	4.59	4.38	4.48	4.49	4.40	4.51	4.51	4.57	4.66	4.66	4.72	4.76	4.79	4.95	4.99	5.03	5.07	5.15	5.19	1.0%
Residual Fuel	1.95	4.07	3.87	3.49	3.35	3.38	3.39	3.41	3.42	3.44	3.45	3.47	3.48	3.50	3.51	3.53	3.55	3.56	3.58	3.59	3.61	3.62	3.0%
Natural Gas	2.50	4.00	3.90	3.32	3.01	2.90	2.91	2.93	2.97	3.01	3.03	3.06	3.09	3.12	3.16	3.21	3.26	3.32	3.39	3.45	3.52	3.61	1.8%
Steam Coal	1.17	1.17	1.15	1.14	1.14	1.12	1.11	1.09	1.08	1.06	1.05	1.04	1.03	1.02	1.02	1.01	1.00	1.00	0.99	0.98	0.97	0.96	-0.9%

Table 17. Energy Prices by Sector and Source (2 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
West South Central

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Average Price to All Users 14/																							
Petroleum Products 2/	6.94	8.38	8.08	7.54	7.30	7.37	7.38	7.34	7.48	7.44	7.47	7.54	7.50	7.55	7.45	7.41	7.50	7.52	7.53	7.55	7.56	7.56	0.4%
Distillate Fuel	6.92	9.38	8.28	7.88	7.71	7.85	7.81	7.71	7.76	7.77	7.81	7.89	7.89	7.92	7.94	7.94	8.06	8.06	8.06	8.05	8.05	8.05	0.7%
Jet Fuel	4.16	6.07	5.24	4.84	4.70	4.87	4.86	4.78	4.85	4.87	4.92	5.02	5.04	5.10	5.13	5.15	5.30	5.38	5.40	5.44	5.50	5.51	1.3%
Liquefied Petroleum Gas	8.51	7.68	8.39	7.45	7.16	7.22	7.25	7.16	7.32	7.28	7.34	7.38	7.34	7.48	7.10	6.95	7.08	7.11	7.11	7.12	7.14	7.13	-0.8%
Motor Gasoline 8/	8.89	11.66	10.99	10.54	10.25	10.27	10.26	10.37	10.61	10.45	10.42	10.52	10.42	10.40	10.36	10.37	10.31	10.31	10.31	10.31	10.30	10.29	0.7%
Residual Fuel	1.82	3.66	3.27	2.84	2.68	2.70	2.71	2.73	2.74	2.75	2.77	2.79	2.80	2.82	2.83	2.85	2.86	2.88	2.90	2.91	2.93	2.95	2.3%
Natural Gas	2.83	4.21	4.27	3.71	3.40	3.30	3.34	3.37	3.42	3.47	3.48	3.51	3.53	3.55	3.58	3.62	3.66	3.72	3.77	3.83	3.90	3.98	1.6%
Coal	1.17	1.17	1.16	1.15	1.14	1.12	1.11	1.10	1.09	1.07	1.05	1.05	1.04	1.03	1.02	1.01	1.01	1.00	1.00	0.99	0.98	0.97	-0.9%
Ethanol (E85) 11/	14.42	16.92	19.32	18.60	19.44	19.40	19.52	19.44	19.38	19.33	19.24	19.35	19.38	19.43	19.48	19.54	19.59	19.67	17.58	17.57	17.58	17.57	0.9%
Methanol (M85) 12/	10.38	13.45	14.87	13.92	13.44	13.83	13.81	13.75	13.89	13.81	13.82	14.68	14.66	15.04	15.05	15.07	15.43	15.28	15.27	15.47	15.47	15.47	1.9%
Electricity	16.79	17.52	17.31	16.81	16.67	16.91	16.53	16.43	16.30	16.02	15.72	15.60	15.51	15.49	15.49	15.61	15.82	16.04	16.27	16.50	16.60	16.79	0.0%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	14.42	15.00	15.55	15.28	15.48	15.98	16.04	16.49	16.98	17.22	17.33	17.67	17.94	18.33	18.64	19.07	19.58	20.16	20.65	21.21	21.67	22.28	2.1%
Commercial	10.01	11.27	11.54	11.47	11.52	11.82	11.86	11.95	11.98	12.01	12.03	12.17	12.30	12.49	12.70	13.00	13.33	13.67	14.01	14.33	14.54	14.81	1.9%
Industrial	33.64	39.74	40.75	37.20	35.93	36.17	36.53	36.61	37.50	37.89	38.44	39.10	39.30	40.15	40.00	40.39	41.76	42.68	43.64	44.61	45.58	46.60	1.6%
Transportation	26.96	37.18	35.07	34.25	34.05	35.12	35.85	36.68	38.10	38.52	39.26	40.43	40.91	41.65	42.36	43.17	44.12	45.01	45.79	46.55	47.29	48.02	2.8%
Total Non-Renewable Expenditures	85.02	103.18	102.91	98.21	96.98	99.08	100.27	101.73	104.57	105.65	107.05	109.36	110.45	112.62	113.70	115.63	118.80	121.51	124.08	126.69	129.08	131.70	2.1%
Trans. Renew. Expenditures	0.02	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.08	0.08	0.09	0.09	8.7%
Total Expenditures	85.04	103.21	102.93	98.24	97.02	99.13	100.32	101.79	104.63	105.71	107.12	109.43	110.52	112.69	113.78	115.71	118.89	121.60	124.16	126.78	129.16	131.79	2.1%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 18. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
Mountain

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020	
Residential	12.36	12.86	13.06	12.65	12.45	12.94	13.09	13.26	13.31	13.40	13.46	13.53	13.57	13.58	13.62	13.72	13.73	13.81	13.79	13.83	13.86	13.89	0.6%	
Primary Energy 1/	5.84	6.94	7.44	6.91	6.66	6.58	6.62	6.65	6.67	6.64	6.63	6.65	6.69	6.70	6.69	6.67	6.70	6.74	6.77	6.82	6.88	6.95	0.8%	
Petroleum Products 2/	8.24	10.90	11.01	10.30	10.07	10.17	10.21	10.15	10.31	10.31	10.39	10.46	10.44	10.56	10.33	10.25	10.40	10.44	10.47	10.50	10.55	10.56	1.2%	
Distillate Fuel	5.86	8.67	7.49	7.13	6.92	7.02	7.03	6.95	7.05	7.05	7.11	7.20	7.20	7.26	7.30	7.33	7.49	7.53	7.57	7.62	7.69	7.73	1.3%	
Liquefied Petroleum Gas	9.43	12.00	12.81	11.87	11.58	11.64	11.67	11.58	11.74	11.71	11.77	11.81	11.77	11.91	11.53	11.39	11.52	11.54	11.55	11.56	11.58	11.56	1.0%	
Natural Gas	5.61	6.54	7.10	6.59	6.34	6.25	6.30	6.35	6.36	6.35	6.34	6.35	6.41	6.42	6.42	6.42	6.44	6.48	6.52	6.57	6.63	6.71	0.9%	
Electricity	22.05	21.78	21.66	21.31	21.04	22.25	22.36	22.58	22.49	22.58	22.60	22.54	22.49	22.40	22.41	22.59	22.47	22.53	22.36	22.32	22.21	22.08	0.0%	
Commercial	11.54	11.95	11.92	11.55	11.37	11.76	11.83	11.92	11.87	11.87	11.84	11.87	11.90	11.92	12.04	12.21	12.25	12.42	12.41	12.45	12.48	12.51	0.4%	
Primary Energy 1/	4.60	5.39	5.75	5.32	5.14	5.12	5.22	5.31	5.38	5.41	5.46	5.53	5.59	5.61	5.62	5.63	5.67	5.72	5.76	5.82	5.89	5.97	1.3%	
Petroleum Products 2/	5.75	7.64	7.04	6.56	6.34	6.44	6.46	6.39	6.52	6.52	6.58	6.66	6.66	6.74	6.70	6.70	6.86	6.90	6.93	6.97	7.03	7.06	1.0%	
Distillate Fuel	4.70	6.67	5.78	5.42	5.21	5.31	5.32	5.24	5.34	5.34	5.40	5.49	5.49	5.55	5.59	5.62	5.78	5.82	5.86	5.91	5.98	6.02	1.2%	
Residual Fuel	1.29	3.31	2.95	2.58	2.44	2.47	2.49	2.50	2.52	2.53	2.55	2.57	2.58	2.60	2.62	2.63	2.65	2.67	2.69	2.70	2.72	2.73	3.6%	
Natural Gas 3/	4.55	5.25	5.71	5.28	5.10	5.08	5.18	5.29	5.35	5.40	5.44	5.51	5.58	5.60	5.62	5.63	5.66	5.71	5.76	5.82	5.89	5.98	1.3%	
Electricity	18.27	18.36	18.11	17.84	17.64	18.38	18.32	18.29	18.02	17.90	17.72	17.60	17.52	17.47	17.61	17.90	17.88	18.10	18.00	17.99	17.94	17.85	-0.1%	
Industrial 4/	5.49	6.58	6.44	6.13	5.95	6.05	6.05	6.06	6.08	6.06	6.07	6.11	6.12	6.16	6.19	6.24	6.31	6.39	6.42	6.48	6.55	6.59	0.9%	
Primary Energy	3.65	4.98	4.82	4.47	4.29	4.32	4.36	4.38	4.47	4.48	4.52	4.58	4.61	4.66	4.67	4.69	4.78	4.83	4.88	4.94	5.02	5.08	1.6%	
Petroleum Products 2/	5.06	6.88	6.63	6.19	5.93	5.97	5.95	5.91	6.02	6.00	6.06	6.13	6.11	6.17	6.14	6.14	6.25	6.29	6.32	6.37	6.44	6.46	1.2%	
Distillate Fuel	4.67	6.99	6.10	5.74	5.53	5.64	5.64	5.56	5.66	5.67	5.72	5.81	5.81	5.87	5.91	5.94	6.11	6.15	6.18	6.23	6.30	6.35	1.5%	
Liquefied Petroleum Gas	7.68	8.86	10.08	9.13	8.85	8.90	8.94	8.85	9.01	8.98	9.04	9.07	9.04	9.18	8.79	8.65	8.78	8.81	8.81	8.82	8.84	8.83	0.7%	
Residual Fuel	3.22	3.93	3.63	3.25	3.12	3.14	3.16	3.18	3.19	3.21	3.23	3.24	3.26	3.27	3.29	3.31	3.32	3.34	3.36	3.37	3.39	3.40	0.3%	
Natural Gas 5/	2.73	4.14	4.16	3.73	3.55	3.52	3.62	3.72	3.76	3.79	3.81	3.87	3.97	4.02	4.06	4.10	4.17	4.26	4.34	4.43	4.54	4.66	2.6%	
Metallurgical Coal	1.88	1.88	1.87	1.85	1.84	1.82	1.81	1.80	1.79	1.78	1.76	1.76	1.74	1.73	1.73	1.72	1.70	1.69	1.68	1.66	1.64	1.62	-0.7%	
Steam Coal	1.29	1.32	1.31	1.31	1.30	1.29	1.29	1.28	1.27	1.26	1.24	1.24	1.23	1.22	1.21	1.20	1.19	1.18	1.17	1.16	1.15	1.14	-0.6%	
Electricity	11.92	12.06	11.87	11.64	11.46	11.83	11.72	11.65	11.46	11.31	11.17	11.12	11.02	10.98	11.03	11.16	11.14	11.24	11.18	11.18	11.17	11.12	-0.3%	
Transportation	9.19	11.27	10.70	10.28	10.03	10.10	10.08	10.10	10.27	10.18	10.16	10.25	10.17	10.15	10.12	10.11	10.10	10.10	10.09	10.08	10.06	10.05	0.4%	
Primary Energy	9.17	11.26	10.69	10.26	10.02	10.08	10.07	10.08	10.25	10.16	10.15	10.23	10.15	10.14	10.11	10.10	10.09	10.08	10.07	10.06	10.05	10.03	0.4%	
Petroleum Products 2/	9.17	11.26	10.69	10.26	10.02	10.08	10.07	10.09	10.26	10.16	10.15	10.24	10.16	10.14	10.11	10.10	10.09	10.09	10.08	10.06	10.05	10.03	0.4%	
Distillate Fuel 6/	8.74	10.75	9.79	9.37	9.22	9.36	9.32	9.22	9.26	9.26	9.29	9.36	9.35	9.38	9.40	9.39	9.49	9.49	9.47	9.45	9.43	9.43	0.4%	
Jet Fuel 7/	5.33	7.12	6.22	5.82	5.69	5.86	5.85	5.76	5.83	5.86	5.91	5.93	5.87	5.86	5.84	5.81	5.92	5.96	5.95	5.96	5.99	5.98	0.5%	
Motor Gasoline 8/	10.18	12.39	12.02	11.56	11.26	11.28	11.27	11.37	11.62	11.47	11.43	11.54	11.43	11.41	11.37	11.38	11.30	11.30	11.30	11.30	11.29	11.28	0.5%	
Residual Fuel	2.15	3.04	3.21	3.36	3.53	3.68	3.78	3.93	4.06	4.10	4.14	4.16	4.18	4.21	4.24	4.25	4.25	4.27	4.31	4.44	4.35	4.40	3.5%	
Liquid Petroleum Gas 9/	12.71	13.76	13.57	12.60	12.28	12.31	12.31	12.19	12.32	12.27	12.31	12.32	12.26	12.38	11.97	11.80	11.91	11.91	11.88	11.86	11.84	11.79	-0.4%	
Natural Gas 10/	6.23	7.22	7.14	6.67	6.47	6.43	6.52	6.65	6.72	6.78	6.86	6.95	7.05	7.11	7.16	7.20	7.24	7.28	7.32	7.36	7.41	7.48	0.9%	
Ethanol (E85) 11/	14.42	16.92	19.23	18.44	19.25	19.21	19.33	19.26	19.20	19.15	19.06	19.18	19.22	19.27	19.31	19.38	19.44	19.52	19.60	19.69	19.78	19.87	1.5%	
Methanol (M85) 12/	10.38	13.45	13.97	13.02	12.54	12.92	12.91	12.85	12.99	12.91	12.92	13.78	13.76	14.14	14.14	14.16	14.53	14.38	14.36	14.56	14.57	14.57	1.6%	
Electricity	15.91	16.41	16.34	16.15	15.92	15.56	15.40	15.24	14.77	14.63	14.53	14.20	14.13	13.93	13.86	13.91	13.81	13.77	13.69	13.64	13.56	13.49	-0.8%	
Average End-Use Energy	8.92	10.28	10.08	9.72	9.52	9.72	9.75	9.80	9.88	9.86	9.87	9.94	9.91	9.93	9.94	9.99	10.01	10.06	10.06	10.08	10.10	10.11	0.6%	
Primary Energy	6.93	8.62	8.42	8.02	7.81	7.86	7.89	7.94	8.07	8.04	8.06	8.15	8.13	8.15	8.14	8.16	8.19	8.23	8.25	8.29	8.32	8.36	0.9%	
Electricity	17.35	17.34	17.21	16.96	16.78	17.58	17.59	17.64	17.47	17.43	17.34	17.28	17.20	17.15	17.22	17.42	17.36	17.49	17.38	17.36	17.30	17.22	0.0%	
Electric Generators 13/																								
Fossil Fuel Average	1.15	1.25	1.27	1.26	1.22	1.21	1.16	1.13	1.03	0.99	0.96	0.92	0.91	0.90	0.90	0.90	0.90	0.90	0.91	0.91	0.91	0.91	-1.1%	
Petroleum Products	2.98	4.94	4.62	5.03	4.93	4.98	4.95	4.97	5.23	5.26	5.31	5.46	5.46	5.61	5.59	5.62	5.64	5.83	5.88	5.93	5.97	6.05	6.09	3.5%
Distillate Fuel	4.90	6.75	5.84	5.48	5.27	5.38	5.38	5.30	5.41	5.41	5.47	5.55	5.56	5.62	5.66	5.69	5.85	5.89	5.93	5.97	6.05	6.09	1.0%	
Residual Fuel	2.60	4.63	4.37	4.00	3.86	3.89	3.90	3.92	3.94	3.95	3.97	3.99	4.00	4.02	4.03	4.05	4.07	4.09	4.10	4.10	4.11	4.13	2.2%	
Natural Gas	2.50	3.85	3.84	3.39	3.20	3.24	3.34	3.43	3.44	3.44	3.47	3.50	3.54	3.58	3.61	3.62	3.63	3.63	3.62	3.62	3.62	3.63	1.8%	
Steam Coal	1.04	1.02	1.00	0.99	0.97	0.95	0.93	0.92	0.86	0.83	0.80	0.78	0.77	0.76	0.75	0.75	0.74	0.74	0.73	0.72	0.71	0.70	-1.8%	

Table 18. Energy Prices by Sector and Source (2 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
Mountain

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Average Price to All Users 14/																							
Petroleum Products 2/	8.36	10.44	9.98	9.57	9.33	9.39	9.38	9.39	9.55	9.48	9.48	9.57	9.51	9.51	9.48	9.47	9.49	9.50	9.50	9.50	9.51	9.51	0.6%
Distillate Fuel	7.61	9.79	8.85	8.46	8.31	8.44	8.41	8.31	8.37	8.38	8.42	8.51	8.50	8.55	8.57	8.58	8.70	8.72	8.72	8.73	8.74	8.75	0.7%
Jet Fuel	5.33	7.12	6.22	5.82	5.69	5.86	5.85	5.76	5.83	5.86	5.91	5.93	5.87	5.86	5.84	5.81	5.92	5.96	5.95	5.96	5.99	5.98	0.5%
Liquefied Petroleum Gas	8.47	10.13	11.15	10.22	9.94	10.01	10.04	9.95	10.11	10.07	10.12	10.15	10.11	10.24	9.86	9.71	9.84	9.86	9.87	9.87	9.89	9.88	0.7%
Motor Gasoline 8/	10.18	12.39	12.02	11.56	11.26	11.28	11.27	11.37	11.62	11.47	11.43	11.54	11.43	11.41	11.37	11.38	11.30	11.30	11.30	11.30	11.29	11.28	0.5%
Residual Fuel	2.81	4.37	4.13	3.35	3.18	3.21	3.20	3.20	3.19	3.20	3.22	3.23	3.25	3.26	3.27	3.29	3.30	3.32	3.34	3.35	3.37	3.38	0.9%
Natural Gas	3.99	5.06	5.31	4.80	4.60	4.58	4.71	4.84	4.91	4.94	4.97	5.05	5.12	5.15	5.17	5.18	5.21	5.26	5.28	5.33	5.39	5.46	1.5%
Coal	1.05	1.03	1.02	1.00	0.99	0.97	0.95	0.93	0.88	0.85	0.82	0.80	0.79	0.78	0.77	0.77	0.76	0.76	0.75	0.74	0.73	0.72	-1.8%
Ethanol (E85) 11/	14.42	16.92	19.23	18.44	19.25	19.21	19.33	19.26	19.20	19.15	19.06	19.18	19.22	19.27	19.31	19.38	19.44	19.52	19.60	19.69	19.78	19.87	1.5%
Methanol (M85) 12/	10.38	13.45	13.97	13.02	12.54	12.92	12.91	12.85	12.99	12.91	12.92	13.78	13.76	14.14	14.14	14.16	14.53	14.38	14.36	14.56	14.57	14.57	1.6%
Electricity	17.35	17.34	17.21	16.96	16.78	17.58	17.59	17.64	17.47	17.43	17.34	17.28	17.20	17.15	17.22	17.42	17.36	17.49	17.38	17.36	17.30	17.22	0.0%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	7.07	7.50	7.96	7.97	8.07	8.56	8.79	9.06	9.25	9.49	9.65	9.85	9.98	10.15	10.28	10.48	10.63	10.86	10.97	11.16	11.35	11.59	2.4%
Commercial	5.64	6.00	6.26	6.35	6.47	6.86	7.07	7.29	7.43	7.60	7.74	7.91	8.07	8.23	8.43	8.68	8.82	9.05	9.18	9.33	9.48	9.61	2.6%
Industrial	5.37	6.35	6.31	6.12	6.03	6.21	6.32	6.44	6.57	6.62	6.69	6.82	6.90	7.01	7.13	7.30	7.49	7.69	7.82	7.99	8.17	8.33	2.1%
Transportation	15.20	19.03	18.87	18.88	19.04	19.76	20.32	20.95	21.86	22.21	22.70	23.40	23.66	24.07	24.51	25.07	25.67	26.30	26.92	27.56	28.25	28.98	3.1%
Total Non-Renewable Expenditures	33.29	38.88	39.39	39.32	39.60	41.38	42.50	43.74	45.12	45.91	46.79	47.98	48.61	49.46	50.35	51.53	52.61	53.90	54.88	56.04	57.24	58.51	2.7%
Trans. Renew. Expenditures	0.01	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.07	0.07	10.4%
Total Expenditures	33.30	38.90	39.40	39.34	39.63	41.41	42.53	43.77	45.15	45.95	46.83	48.03	48.66	49.51	50.40	51.58	52.67	53.96	54.94	56.11	57.31	58.58	2.7%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 19. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
Pacific

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Residential	14.93	15.55	15.59	14.92	14.75	14.54	14.05	13.86	13.49	13.55	13.62	13.57	13.60	13.55	13.55	13.59	13.57	13.52	13.56	13.50	13.46	13.51	-0.5%
Primary Energy 1/	6.56	7.52	8.02	7.58	7.32	7.20	7.12	7.07	7.01	6.96	6.93	6.91	6.90	6.87	6.84	6.80	6.79	6.75	6.73	6.71	6.71	6.73	0.1%
Petroleum Products 2/	9.47	12.19	11.88	11.54	11.72	11.82	11.87	11.94	12.03	12.12	12.19	12.25	12.27	12.30	12.33	12.32	12.52	12.53	12.58	12.57	12.60	12.66	1.4%
Distillate Fuel	7.26	9.24	8.07	7.65	7.58	7.66	7.71	7.80	7.80	7.72	7.76	7.82	7.89	7.92	7.93	7.92	7.94	7.95	7.99	7.93	7.86	7.95	0.4%
Liquefied Petroleum Gas	11.92	15.30	15.64	15.34	15.72	15.79	15.78	15.77	15.90	16.13	16.19	16.19	16.14	16.14	16.18	16.13	16.50	16.48	16.53	16.57	16.69	16.69	1.6%
Natural Gas	6.35	7.17	7.72	7.28	6.99	6.85	6.78	6.72	6.66	6.59	6.56	6.55	6.53	6.50	6.47	6.44	6.41	6.37	6.35	6.33	6.33	6.35	0.0%
Electricity	25.00	26.48	25.99	25.09	25.17	24.90	23.80	23.48	22.67	23.00	23.31	23.26	23.36	23.28	23.31	23.47	23.41	23.35	23.50	23.34	23.22	23.30	-0.6%
Commercial	15.80	17.27	17.11	16.37	15.87	15.59	14.75	14.35	13.55	13.36	13.34	13.14	13.14	13.03	13.09	13.25	13.25	13.27	13.52	13.43	13.39	13.60	-0.7%
Primary Energy 1/	5.36	6.07	6.43	6.09	5.91	5.86	5.85	5.86	5.87	5.87	5.90	5.96	5.96	5.96	5.94	5.93	5.93	5.91	5.90	5.90	5.91	5.95	0.5%
Petroleum Products 2/	6.13	7.80	7.13	6.70	6.71	6.80	6.85	6.95	6.98	6.94	6.99	7.04	7.10	7.12	7.14	7.14	7.21	7.22	7.26	7.21	7.16	7.25	0.8%
Distillate Fuel	5.10	6.68	5.81	5.39	5.32	5.40	5.45	5.54	5.54	5.46	5.50	5.56	5.63	5.66	5.66	5.66	5.67	5.69	5.72	5.67	5.60	5.69	0.5%
Residual Fuel	3.34	4.12	3.76	3.39	3.27	3.29	3.30	3.32	3.33	3.34	3.36	3.38	3.39	3.41	3.42	3.44	3.45	3.47	3.48	3.50	3.51	3.53	0.3%
Natural Gas 3/	5.36	6.00	6.44	6.10	5.90	5.84	5.83	5.84	5.84	5.85	5.88	5.93	5.94	5.93	5.91	5.90	5.89	5.88	5.86	5.86	5.88	5.92	0.5%
Electricity	24.53	25.94	25.36	24.27	23.47	22.91	21.31	20.50	19.01	18.60	18.47	18.03	17.96	17.72	17.79	18.02	17.98	17.99	18.40	18.22	18.11	18.40	-1.2%
Industrial 4/	5.68	7.10	7.23	6.77	6.42	6.33	6.09	5.92	5.53	5.45	5.46	5.43	5.44	5.43	5.45	5.48	5.47	5.49	5.58	5.59	5.61	5.72	0.0%
Primary Energy	3.61	5.03	5.23	4.85	4.59	4.58	4.54	4.50	4.29	4.27	4.29	4.31	4.34	4.34	4.35	4.35	4.33	4.34	4.38	4.41	4.43	4.49	1.0%
Petroleum Products 2/	4.78	6.76	6.94	6.47	6.11	6.15	6.12	6.06	5.67	5.65	5.67	5.68	5.70	5.70	5.70	5.69	5.63	5.64	5.70	5.74	5.73	5.81	0.9%
Distillate Fuel	5.21	7.04	6.20	5.78	5.71	5.79	5.84	5.93	5.93	5.85	5.89	5.95	6.02	6.05	6.05	6.05	6.06	6.08	6.11	6.06	5.99	6.08	0.7%
Liquefied Petroleum Gas	9.06	11.88	12.51	12.21	12.60	12.66	12.66	12.64	12.78	13.00	13.06	13.07	13.01	13.01	13.06	13.00	13.37	13.35	13.40	13.44	13.56	13.57	1.9%
Residual Fuel	3.25	4.08	3.80	3.43	3.31	3.33	3.34	3.36	3.37	3.38	3.40	3.42	3.43	3.45	3.46	3.48	3.49	3.51	3.53	3.54	3.55	3.57	0.5%
Natural Gas 5/	2.69	3.78	3.82	3.50	3.32	3.26	3.25	3.25	3.24	3.24	3.26	3.31	3.34	3.37	3.39	3.40	3.43	3.45	3.47	3.49	3.54	3.60	1.4%
Metallurgical Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.78	1.75	1.74	1.74	1.74	1.73	1.73	1.71	1.70	1.68	1.66	1.67	1.66	1.64	1.63	1.61	1.60	1.59	1.57	1.55	1.53	1.52	-0.8%
Electricity	14.89	16.19	15.73	14.84	14.19	13.82	12.65	11.94	10.79	10.41	10.35	10.07	9.98	9.86	9.90	10.03	10.03	10.01	10.29	10.19	10.16	10.38	-1.7%
Transportation	8.82	10.44	9.70	9.24	9.32	9.35	9.48	9.78	9.84	9.72	9.74	9.79	9.73	9.72	9.71	9.86	9.84	9.79	9.78	9.66	9.54	9.61	0.4%
Primary Energy	8.81	10.42	9.69	9.23	9.31	9.34	9.47	9.77	9.83	9.71	9.72	9.78	9.71	9.70	9.70	9.84	9.82	9.77	9.76	9.64	9.52	9.59	0.4%
Petroleum Products 2/	8.81	10.42	9.69	9.23	9.31	9.34	9.47	9.77	9.83	9.71	9.72	9.78	9.71	9.70	9.70	9.84	9.82	9.77	9.76	9.64	9.52	9.59	0.4%
Distillate Fuel 6/	9.43	11.45	10.33	9.88	9.78	9.84	9.86	9.92	9.92	9.86	9.89	9.94	9.97	9.98	9.97	9.93	9.93	9.93	9.93	9.85	9.73	9.79	0.2%
Jet Fuel 7/	5.09	6.84	5.70	5.26	5.26	5.29	5.48	5.66	5.73	5.76	5.81	5.87	5.86	5.89	5.97	6.23	6.31	6.31	6.31	6.30	6.30	6.30	1.0%
Motor Gasoline 8/	10.87	12.53	11.89	11.37	11.56	11.60	11.77	12.25	12.35	12.15	12.17	12.26	12.16	12.15	12.15	12.33	12.28	12.21	12.21	12.03	11.83	11.98	0.5%
Residual Fuel	3.25	3.88	4.06	3.68	3.55	3.58	3.59	3.61	3.62	3.63	3.65	3.66	3.68	3.69	3.71	3.72	3.74	3.75	3.77	3.78	3.80	3.81	0.8%
Liquid Petroleum Gas 9/	12.43	14.38	14.58	14.25	14.61	14.64	14.60	14.56	14.67	14.87	14.90	14.89	14.81	14.78	14.81	14.73	15.07	15.02	15.04	15.05	15.14	15.10	0.9%
Natural Gas 10/	6.39	7.42	7.31	6.87	6.63	6.57	6.58	6.63	6.69	6.74	6.81	6.90	6.96	7.00	7.03	7.05	7.07	7.07	7.08	7.08	7.11	7.16	0.5%
Ethanol (E85) 11/	14.42	16.92	17.92	17.36	19.03	18.99	19.14	19.16	19.05	18.95	18.88	19.02	19.08	19.16	19.22	19.38	19.44	19.52	19.60	19.67	19.70	19.86	1.5%
Methanol (M85) 12/	10.38	13.45	13.88	13.09	12.41	12.44	12.48	12.63	12.64	12.56	12.59	12.65	12.67	12.72	12.73	12.86	12.86	12.87	12.89	12.87	12.80	12.88	1.0%
Electricity	14.52	15.88	15.76	15.43	14.88	14.60	14.18	13.89	13.18	13.21	13.42	13.16	13.25	13.24	13.35	13.52	13.54	13.59	13.63	13.63	13.63	13.68	-0.3%
Average End-Use Energy	9.49	10.93	10.61	10.11	9.99	9.94	9.80	9.84	9.64	9.56	9.58	9.59	9.57	9.55	9.57	9.67	9.66	9.64	9.68	9.61	9.54	9.64	0.1%
Primary Energy	7.08	8.56	8.25	7.82	7.77	7.77	7.85	8.02	8.00	7.93	7.95	8.00	7.98	7.98	7.99	8.08	8.07	8.05	8.05	7.99	7.92	7.99	0.6%
Electricity	21.64	23.15	22.63	21.68	21.22	20.84	19.56	18.95	17.80	17.65	17.68	17.42	17.40	17.25	17.29	17.46	17.42	17.39	17.66	17.51	17.42	17.61	-1.0%
Electric Generators 13/																							
Fossil Fuel Average	2.39	3.86	3.77	3.44	3.24	3.11	2.97	2.89	2.73	2.69	2.70	2.74	2.79	2.84	2.89	2.93	2.99	3.05	3.10	3.15	3.22	3.31	1.6%
Petroleum Products	3.34	4.86	5.00	4.62	4.50	4.53	4.55	4.57	4.59	4.59	4.61	4.63	4.65	4.66	4.68	4.69	4.71	4.72	4.74	4.75	4.75	4.77	1.7%
Distillate Fuel	4.55	6.33	5.39	4.97	4.90	4.98	5.03	5.12	5.12	5.04	5.08	5.14	5.21	5.24	5.25	5.24	5.26	5.27	5.31	5.25	5.18	5.27	0.7%
Residual Fuel	3.21	4.66	4.95	4.58	4.45	4.47	4.49	4.50	4.51	4.53	4.54	4.56	4.57	4.59	4.60	4.62	4.63	4.65	4.67	4.68	4.70	4.71	1.8%
Natural Gas	2.48	4.19	4.07	3.69	3.45	3.29	3.12	3.01	2.85	2.80	2.80	2.84	2.90	2.95	2.99	3.03	3.09	3.15	3.20	3.26	3.33	3.43	1.5%
Steam Coal	1.37	1.37	1.37	1.37	1.36	1.35	1.34	1.33	1.32	1.32	1.31	1.30	1.29	1.29	1.28	1.27	1.27	1.27	1.26	1.25	1.24	1.23	-0.5%

Table 19. Energy Prices by Sector and Source (2 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
Pacific

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Average Price to All Users 14/																							
Petroleum Products 2/	8.19	9.91	9.32	8.86	8.87	8.90	9.01	9.25	9.26	9.16	9.18	9.24	9.19	9.19	9.32	9.30	9.26	9.26	9.17	9.06	9.14	0.5%	
Distillate Fuel	8.61	10.66	9.59	9.15	9.06	9.12	9.15	9.22	9.22	9.17	9.20	9.27	9.30	9.32	9.33	9.29	9.30	9.31	9.32	9.24	9.13	9.20	0.3%
Jet Fuel	5.09	6.84	5.70	5.26	5.26	5.29	5.48	5.66	5.73	5.76	5.81	5.87	5.86	5.89	5.97	6.23	6.31	6.31	6.31	6.30	6.30	6.30	1.0%
Liquefied Petroleum Gas	10.42	13.34	13.31	13.04	13.50	13.58	13.62	13.71	14.27	14.50	14.56	14.57	14.51	14.51	14.52	14.45	14.80	14.76	14.77	14.80	14.92	14.92	1.7%
Motor Gasoline 8/	10.87	12.53	11.89	11.37	11.56	11.60	11.77	12.25	12.35	12.16	12.17	12.26	12.16	12.15	12.15	12.34	12.28	12.21	12.21	12.03	11.84	11.98	0.5%
Residual Fuel	3.24	4.01	4.20	3.83	3.67	3.70	3.72	3.73	3.73	3.74	3.76	3.78	3.79	3.81	3.83	3.84	3.86	3.88	3.90	3.91	3.93	3.94	0.9%
Natural Gas	3.82	4.93	5.14	4.78	4.53	4.43	4.36	4.30	4.32	4.31	4.29	4.29	4.30	4.29	4.27	4.26	4.26	4.26	4.26	4.27	4.30	4.35	0.6%
Coal	1.52	1.51	1.51	1.50	1.49	1.48	1.47	1.46	1.46	1.45	1.43	1.43	1.42	1.42	1.41	1.40	1.39	1.38	1.37	1.36	1.35	1.34	-0.6%
Ethanol (E85) 11/	14.42	16.92	17.92	17.36	19.03	18.99	19.14	19.16	19.05	18.95	18.88	19.02	19.08	19.16	19.22	19.38	19.44	19.52	19.60	19.67	19.70	19.86	1.5%
Methanol (M85) 12/	10.38	13.45	13.88	13.09	12.41	12.44	12.48	12.63	12.64	12.56	12.59	12.65	12.67	12.72	12.73	12.86	12.86	12.87	12.89	12.87	12.80	12.88	1.0%
Electricity	21.64	23.15	22.63	21.68	21.22	20.84	19.56	18.95	17.80	17.65	17.68	17.42	17.40	17.25	17.29	17.46	17.42	17.39	17.66	17.51	17.42	17.61	-1.0%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	16.09	17.07	17.64	17.36	17.57	17.79	17.59	17.74	17.69	18.20	18.59	18.92	19.21	19.49	19.72	20.07	20.33	20.63	20.94	21.15	21.40	21.83	1.5%
Commercial	13.79	15.49	15.81	15.61	15.52	15.54	15.02	14.91	14.40	14.48	14.72	14.76	15.02	15.14	15.46	15.86	16.05	16.26	16.73	16.78	16.87	17.24	1.1%
Industrial	10.06	12.27	12.33	11.77	11.36	11.30	10.96	10.83	10.33	10.28	10.41	10.47	10.60	10.69	10.88	11.14	11.32	11.51	11.88	12.04	12.24	12.65	1.1%
Transportation	37.48	45.37	43.14	41.87	42.96	43.94	45.50	47.96	49.24	49.64	50.68	51.96	52.56	53.46	54.51	56.40	57.36	58.10	58.98	59.16	59.22	60.54	2.3%
Total Non-Renewable Expenditures	77.41	90.21	88.93	86.61	87.41	88.58	89.07	91.44	91.66	92.60	94.39	96.12	97.39	98.79	100.57	103.46	105.07	106.50	108.52	109.14	109.74	112.25	1.8%
Trans. Renew. Expenditures	0.02	0.04	0.04	0.04	0.05	0.06	0.06	0.07	0.08	0.08	0.09	0.10	0.10	0.10	0.11	0.11	0.12	0.12	0.13	0.13	0.13	0.14	9.1%
Total Expenditures	77.43	90.25	88.96	86.66	87.46	88.64	89.13	91.51	91.74	92.69	94.48	96.21	97.49	98.89	100.68	103.57	105.19	106.62	108.65	109.27	109.87	112.39	1.8%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.

Table 20. Energy Prices by Sector and Source (1 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
United States

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Residential	13.17	13.84	13.92	13.33	13.09	13.04	12.93	13.02	13.02	13.05	13.09	13.16	13.16	13.15	13.18	13.25	13.33	13.39	13.44	13.50	13.52	13.59	0.1%
Primary Energy 1/	6.72	7.85	8.16	7.60	7.27	7.14	7.12	7.08	7.08	7.05	7.02	7.01	6.98	6.96	6.93	6.91	6.92	6.92	6.93	6.94	6.97	7.01	0.2%
Petroleum Products 2/	7.55	10.30	9.82	9.28	9.06	9.16	9.18	9.10	9.22	9.23	9.29	9.37	9.35	9.43	9.35	9.33	9.49	9.52	9.55	9.58	9.64	9.64	1.2%
Distillate Fuel	6.27	9.10	7.80	7.42	7.22	7.33	7.33	7.26	7.36	7.36	7.42	7.51	7.51	7.57	7.61	7.64	7.80	7.84	7.87	7.92	7.98	7.98	1.2%
Liquefied Petroleum Gas	10.36	12.94	13.88	12.96	12.72	12.79	12.83	12.77	12.93	12.94	13.02	13.07	13.04	13.16	12.80	12.66	12.83	12.84	12.84	12.86	12.88	12.87	1.0%
Natural Gas	6.52	7.19	7.74	7.17	6.82	6.65	6.63	6.61	6.60	6.58	6.54	6.53	6.50	6.47	6.46	6.44	6.44	6.44	6.45	6.47	6.50	6.55	0.0%
Electricity	23.60	23.62	23.43	22.69	22.47	22.33	21.90	22.07	21.90	21.87	21.86	21.88	21.85	21.77	21.79	21.94	22.01	22.08	22.13	22.17	22.12	22.17	-0.3%
Commercial	13.25	13.90	13.88	13.21	12.86	12.70	12.39	12.21	11.95	11.79	11.73	11.75	11.72	11.70	11.75	11.87	11.96	12.05	12.15	12.21	12.25	12.37	-0.3%
Primary Energy 1/	5.22	5.87	6.14	5.66	5.39	5.32	5.35	5.38	5.43	5.47	5.49	5.53	5.53	5.53	5.52	5.52	5.55	5.58	5.61	5.64	5.68	5.74	0.5%
Petroleum Products 2/	5.00	7.23	6.58	6.12	5.91	6.00	6.01	5.96	6.06	6.05	6.10	6.17	6.17	6.22	6.20	6.20	6.34	6.37	6.40	6.43	6.48	6.50	1.3%
Distillate Fuel	4.37	6.58	5.60	5.22	5.02	5.12	5.12	5.05	5.14	5.14	5.19	5.28	5.28	5.34	5.37	5.40	5.55	5.59	5.63	5.67	5.73	5.75	1.3%
Residual Fuel	2.63	4.36	4.15	3.76	3.62	3.64	3.64	3.64	3.66	3.66	3.68	3.69	3.71	3.72	3.74	3.75	3.77	3.79	3.80	3.82	3.84	3.85	1.8%
Natural Gas 3/	5.34	5.70	6.14	5.65	5.37	5.27	5.31	5.35	5.40	5.44	5.46	5.50	5.49	5.48	5.49	5.49	5.50	5.53	5.56	5.59	5.64	5.71	0.3%
Electricity	21.54	22.22	21.97	21.15	20.69	20.38	19.58	19.07	18.40	17.94	17.72	17.63	17.53	17.41	17.45	17.64	17.72	17.83	17.96	18.01	17.98	18.12	-0.8%
Industrial 4/	5.33	6.32	6.27	5.82	5.58	5.55	5.49	5.44	5.42	5.40	5.41	5.45	5.44	5.47	5.45	5.48	5.56	5.61	5.67	5.73	5.78	5.85	0.4%
Primary Energy	3.92	4.99	4.95	4.49	4.24	4.23	4.25	4.23	4.29	4.30	4.34	4.38	4.38	4.42	4.39	4.40	4.48	4.52	4.56	4.62	4.67	4.72	0.9%
Petroleum Products 2/	5.55	6.84	6.73	6.18	5.90	5.95	5.95	5.88	5.96	5.94	6.00	6.05	6.03	6.10	6.00	5.98	6.10	6.13	6.16	6.21	6.26	6.27	0.6%
Distillate Fuel	4.65	6.71	5.74	5.37	5.18	5.28	5.29	5.23	5.32	5.31	5.37	5.45	5.46	5.52	5.56	5.58	5.73	5.77	5.81	5.84	5.90	5.94	1.2%
Liquefied Petroleum Gas	8.50	8.24	9.07	8.14	7.86	7.91	7.94	7.84	7.94	7.91	7.97	8.01	7.97	8.10	7.73	7.61	7.75	7.78	7.79	7.82	7.84	7.83	-0.4%
Residual Fuel	2.78	4.09	3.88	3.49	3.35	3.36	3.36	3.37	3.38	3.39	3.41	3.42	3.44	3.45	3.47	3.48	3.50	3.52	3.53	3.55	3.57	3.58	1.2%
Natural Gas 5/	2.79	4.00	4.02	3.51	3.24	3.14	3.17	3.20	3.24	3.27	3.28	3.31	3.33	3.35	3.38	3.41	3.45	3.50	3.55	3.61	3.68	3.76	1.4%
Metallurgical Coal	1.65	1.66	1.66	1.63	1.61	1.60	1.59	1.58	1.57	1.56	1.55	1.54	1.53	1.52	1.51	1.51	1.49	1.48	1.47	1.46	1.45	1.44	-0.7%
Steam Coal	1.43	1.41	1.39	1.37	1.36	1.35	1.35	1.34	1.33	1.31	1.30	1.29	1.28	1.28	1.27	1.26	1.25	1.24	1.24	1.23	1.22	1.21	-0.8%
Electricity	13.09	13.66	13.56	13.11	12.94	12.83	12.34	12.03	11.61	11.37	11.25	11.24	11.14	11.07	11.10	11.20	11.27	11.34	11.45	11.50	11.51	11.62	-0.6%
Transportation	8.30	10.58	9.82	9.39	9.20	9.26	9.27	9.34	9.49	9.39	9.38	9.46	9.39	9.38	9.36	9.38	9.38	9.37	9.36	9.34	9.31	9.31	0.5%
Primary Energy	8.29	10.57	9.81	9.38	9.19	9.25	9.25	9.32	9.48	9.37	9.36	9.45	9.37	9.37	9.35	9.37	9.36	9.35	9.35	9.32	9.29	9.29	0.5%
Petroleum Products 2/	8.28	10.57	9.81	9.38	9.18	9.24	9.25	9.32	9.47	9.37	9.36	9.44	9.37	9.36	9.34	9.36	9.36	9.35	9.34	9.32	9.29	9.29	0.5%
Distillate Fuel 6/	8.22	10.45	9.37	8.94	8.79	8.92	8.89	8.81	8.85	8.84	8.87	8.94	8.94	8.96	8.97	8.96	9.05	9.05	9.04	9.01	8.98	8.98	0.4%
Jet Fuel 7/	4.70	6.57	5.58	5.17	5.07	5.20	5.25	5.24	5.31	5.33	5.39	5.47	5.46	5.51	5.55	5.63	5.75	5.80	5.82	5.84	5.87	5.88	1.1%
Motor Gasoline 8/	9.45	11.96	11.29	10.82	10.60	10.62	10.64	10.80	11.02	10.86	10.83	10.93	10.83	10.81	10.77	10.81	10.75	10.73	10.73	10.70	10.67	10.68	0.6%
Residual Fuel	2.46	3.74	3.60	3.21	3.07	3.10	3.10	3.12	3.13	3.14	3.16	3.18	3.19	3.21	3.22	3.24	3.25	3.27	3.29	3.30	3.32	3.33	1.5%
Liquid Petroleum Gas 9/	12.87	14.46	15.20	14.36	14.17	14.20	14.19	14.10	14.22	14.22	14.26	14.26	14.20	14.28	13.96	13.79	13.96	13.93	13.91	13.89	13.89	13.84	0.3%
Natural Gas 10/	7.02	7.94	7.81	7.24	6.91	6.78	6.80	6.85	6.91	6.96	7.00	7.04	7.07	7.10	7.13	7.14	7.17	7.19	7.21	7.24	7.27	7.32	0.2%
Ethanol (E85) 11/	14.42	16.92	18.87	18.17	19.04	19.00	19.12	19.08	19.03	18.97	18.88	19.00	19.03	19.07	19.12	19.19	19.24	19.31	19.14	19.21	19.28	19.36	1.4%
Methanol (M85) 12/	10.38	13.45	14.24	13.34	12.85	13.12	13.12	13.11	13.21	13.14	13.15	13.74	13.73	14.05	14.06	14.09	14.33	14.23	14.23	14.42	14.42	14.43	1.6%
Electricity	15.57	16.08	15.69	15.27	14.91	14.62	14.33	14.07	13.68	13.65	13.64	13.47	13.42	13.26	13.23	13.27	13.21	13.19	13.15	13.13	13.07	13.06	-0.8%
Average End-Use Energy	8.55	9.96	9.68	9.21	8.98	8.98	8.91	8.91	8.94	8.88	8.88	8.95	8.92	8.93	8.92	8.97	9.01	9.05	9.09	9.11	9.12	9.17	0.3%
Primary Energy	6.33	7.94	7.64	7.20	6.96	6.98	7.00	7.03	7.14	7.10	7.12	7.18	7.15	7.17	7.15	7.17	7.21	7.23	7.25	7.26	7.28	7.30	0.7%
Electricity	19.50	19.93	19.78	19.13	18.86	18.71	18.15	17.95	17.54	17.32	17.21	17.20	17.13	17.05	17.08	17.23	17.30	17.38	17.48	17.52	17.50	17.59	-0.5%
Electric Generators 13/																							
Fossil Fuel Average	1.49	1.73	1.70	1.61	1.55	1.53	1.52	1.51	1.49	1.50	1.51	1.54	1.56	1.58	1.61	1.64	1.68	1.72	1.75	1.79	1.82	1.86	1.1%
Petroleum Products	2.50	4.22	4.05	3.69	3.56	3.63	3.70	3.78	3.84	3.94	4.04	4.11	4.17	4.18	4.21	4.23	4.27	4.30	4.32	4.34	4.37	4.35	2.7%
Distillate Fuel	4.05	6.11	5.07	4.71	4.52	4.63	4.65	4.60	4.71	4.70	4.76	4.84	4.85	4.90	4.96	4.96	5.10	5.13	5.17	5.19	5.24	5.28	1.3%
Residual Fuel	2.42	4.06	3.93	3.55	3.41	3.46	3.52	3.61	3.64	3.74	3.83	3.88	3.94	3.95	3.98	4.00	4.00	4.03	4.04	4.07	4.08	4.07	2.5%
Natural Gas	2.55	3.90	3.79	3.27	2.99	2.88	2.88	2.91	2.93	2.96	2.99	3.03	3.06	3.09	3.14	3.19	3.24	3.30	3.37	3.43	3.50	3.59	1.6%
Steam Coal	1.21	1.20	1.19	1.18	1.16	1.15	1.13	1.12	1.10	1.08	1.06	1.05	1.04	1.04	1.03	1.02	1.01	1.01	1.00	1.00	0.99	0.98	-1.0%

Table 20. Energy Prices by Sector and Source (2 of 2)
(1999 Dollars per Million Btu, Unless Otherwise Noted)
United States

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	1999-2020
Average Price to All Users 14/																							
Petroleum Products 2/	7.44	9.55	8.98	8.55	8.34	8.41	8.43	8.47	8.61	8.54	8.56	8.64	8.59	8.60	8.57	8.58	8.61	8.61	8.62	8.61	8.60	8.61	0.7%
Distillate Fuel	7.27	9.61	8.51	8.11	7.95	8.08	8.06	7.99	8.05	8.05	8.10	8.18	8.18	8.22	8.25	8.25	8.36	8.37	8.38	8.37	8.36	8.38	0.7%
Jet Fuel	4.70	6.57	5.58	5.17	5.07	5.20	5.25	5.24	5.31	5.33	5.39	5.47	5.46	5.51	5.55	5.63	5.75	5.80	5.82	5.84	5.87	5.88	1.1%
Liquefied Petroleum Gas	8.84	9.13	9.97	9.04	8.76	8.82	8.84	8.74	8.85	8.81	8.86	8.88	8.84	8.96	8.58	8.45	8.58	8.60	8.60	8.62	8.63	8.62	-0.1%
Motor Gasoline 8/	9.45	11.96	11.29	10.82	10.60	10.62	10.64	10.80	11.02	10.86	10.83	10.93	10.83	10.81	10.77	10.81	10.75	10.73	10.73	10.70	10.67	10.68	0.6%
Residual Fuel	2.48	3.93	3.78	3.38	3.23	3.26	3.26	3.27	3.28	3.29	3.31	3.33	3.34	3.36	3.38	3.39	3.41	3.43	3.44	3.46	3.48	3.49	1.6%
Natural Gas	4.05	5.02	5.21	4.68	4.36	4.23	4.24	4.26	4.27	4.28	4.27	4.27	4.26	4.26	4.26	4.27	4.28	4.31	4.34	4.38	4.43	4.50	0.5%
Coal	1.23	1.22	1.20	1.20	1.18	1.17	1.15	1.14	1.12	1.10	1.08	1.07	1.06	1.06	1.05	1.04	1.03	1.03	1.02	1.02	1.01	1.00	-1.0%
Ethanol (E85) 11/	14.42	16.92	18.87	18.17	19.04	19.00	19.12	19.08	19.03	18.97	18.88	19.00	19.03	19.07	19.12	19.19	19.24	19.31	19.14	19.21	19.28	19.36	1.4%
Methanol (M85) 12/	10.38	13.45	14.24	13.34	12.85	13.12	13.12	13.11	13.21	13.14	13.15	13.74	13.73	14.05	14.06	14.09	14.33	14.23	14.23	14.42	14.42	14.43	1.6%
Electricity	19.50	19.93	19.78	19.13	18.86	18.71	18.15	17.95	17.54	17.32	17.21	17.20	17.13	17.05	17.08	17.23	17.30	17.38	17.48	17.52	17.50	17.59	-0.5%
Non-Renewable Energy Expenditures																							
by Sector (billion 1999 dollars)																							
Residential	134.60	144.05	149.60	146.26	145.98	147.64	147.79	150.23	151.69	153.92	155.49	157.93	159.44	161.61	163.28	165.87	168.52	171.46	173.53	176.07	178.36	181.70	1.4%
Commercial	99.50	107.09	110.75	109.13	108.93	109.67	108.85	109.04	108.59	108.80	109.94	111.72	113.11	114.44	116.38	118.89	120.89	122.89	124.96	126.49	127.62	129.51	1.3%
Industrial	110.90	132.12	132.34	124.84	121.49	121.58	121.44	121.69	122.69	123.21	124.46	126.53	127.23	129.04	130.15	132.35	135.93	138.73	141.73	144.60	147.46	150.97	1.5%
Transportation	212.63	276.81	263.83	258.52	258.10	264.86	270.48	278.17	287.92	289.96	294.58	302.06	304.37	308.54	312.81	318.74	323.87	328.60	333.14	336.81	340.21	344.96	2.3%
Total Non-Renewable Expenditures	557.64	660.07	656.53	638.74	634.50	643.76	648.57	659.14	670.89	675.89	684.48	698.23	704.15	713.63	722.63	735.85	749.21	761.67	773.36	783.97	793.65	807.14	1.8%
Trans. Renew. Expenditures	0.14	0.26	0.25	0.29	0.33	0.37	0.42	0.46	0.51	0.54	0.57	0.61	0.64	0.67	0.69	0.73	0.75	0.77	0.80	0.82	0.84	0.86	9.0%
Total Expenditures	557.78	660.32	656.78	639.03	634.83	644.13	648.99	659.60	671.40	676.43	685.05	698.85	704.79	714.30	723.32	736.58	749.96	762.45	774.15	784.79	794.49	808.00	1.8%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes uses for lease and plant fuel.

6/ Low sulfur diesel fuel. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ Sales weighted-average price for all grades. Includes Federal and State taxes and excludes county and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ M85 is 85 percent methanol and 15 percent motor gasoline.

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 1999 are model results and may differ slightly from official EIA data reports.

Sources: 1999 prices for gasoline, distillate, and jet fuel are based on prices in various issues of EIA, Petroleum Marketing Monthly, DOE/EIA-0380(99/03-2000/04) (Washington, DC, 1999-2000). 1999 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0376(97) (Washington, DC, July 2000). 1999 electric generators natural gas delivered prices: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 1999 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 1999 residential and commercial natural gas delivered prices: EIA Natural Gas Monthly, DOE/EIA-0130(2000/06) (Washington, DC, June 2000). 1999 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/1Q) (Washington, DC, August 2000), and EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. 1999 electricity prices for commercial, industrial, and transportation: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A. Projections: EIA, AEO2001 National Energy Modeling System run AEO2001.D101600A.