

Table 19. Macroeconomic Indicators
(billion 2000 chain-weighted dollars, unless otherwise noted)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Real Gross Domestic Product	10704	11049	11415	11699	12037	12366	12708	13067	13399	13750	14139	14545	15000
Components of Real Gross Domestic Product													
Real Consumption	7577	7841	8083	8295	8538	8781	9049	9307	9537	9771	10022	10288	10579
Real Investment	1771	1866	1966	1969	2004	2054	2115	2199	2247	2302	2383	2465	2561
Real Government Spending	1941	1958	1997	2031	2065	2094	2116	2137	2161	2186	2213	2240	2270
Real Exports	1120	1196	1299	1410	1524	1640	1749	1873	2009	2156	2311	2473	2662
Real Imports	1711	1815	1928	2001	2085	2189	2299	2418	2516	2614	2725	2840	2970
Energy Intensity (thousand Btu per 2000 dollar of GDP)													
Delivered Energy	6.91	6.60	6.42	6.36	6.25	6.13	6.02	5.90	5.80	5.69	5.57	5.45	5.34
Total Energy	9.41	9.07	8.83	8.74	8.59	8.44	8.30	8.15	8.02	7.87	7.71	7.55	7.39
Price Indices													
GDP Chain-type Price Index (2000=1.000)	1.094	1.127	1.162	1.188	1.212	1.235	1.258	1.281	1.304	1.326	1.346	1.367	1.388
Consumer Price Index (1982-84=1.00)													
All-urban	1.89	1.95	2.02	2.07	2.11	2.15	2.19	2.23	2.28	2.32	2.36	2.41	2.45
Energy Commodities and Services	1.51	1.77	2.03	2.03	2.08	2.10	2.12	2.15	2.19	2.24	2.29	2.37	2.43
Wholesale Price Index (1982=1.00)													
All Commodities	1.47	1.57	1.66	1.69	1.71	1.72	1.73	1.74	1.75	1.77	1.78	1.80	1.83
Fuel and Power	1.27	1.57	1.72	1.74	1.79	1.79	1.81	1.83	1.84	1.88	1.93	1.98	2.04
Interest Rates (percent, nominal)													
Federal Funds Rate	1.35	3.21	5.01	5.03	4.73	4.83	4.68	4.57	4.51	4.47	4.46	4.47	4.42
10-Year Treasury Note	4.27	4.29	4.98	5.07	5.38	5.63	5.62	5.61	5.59	5.56	5.54	5.55	5.51
AA Utility Bond Rate	6.04	5.44	6.14	6.51	7.02	7.45	7.48	7.53	7.63	7.60	7.59	7.59	7.47
Value of Shipments (billion 2000 dollars)													
Total Industrial	5651	5763	5899	5991	6055	6117	6213	6334	6459	6596	6727	6878	7053
Nonmanufacturing	1494	1538	1557	1547	1556	1558	1578	1596	1610	1634	1659	1690	1730
Manufacturing	4157	4225	4342	4443	4499	4559	4634	4738	4849	4961	5068	5188	5323
Energy Intensive	1161	1160	1186	1221	1231	1237	1246	1257	1271	1287	1299	1313	1329
Non-energy Intensive	2996	3065	3156	3223	3268	3322	3388	3481	3578	3675	3768	3875	3994
Population and Employment (millions)													
Population, with Armed Forces Overseas	294.2	296.9	299.6	302.3	304.9	307.6	310.3	312.9	315.6	318.3	321.0	323.7	326.4
Population, aged 16 and over	229.2	231.8	234.5	237.1	239.6	242.0	244.2	246.4	248.6	250.6	252.6	254.7	256.7
Population, over age 65	36.4	36.8	37.3	38.0	38.8	39.6	40.4	41.4	42.8	44.2	45.6	47.0	48.4
Employment, Nonfarm	131.4	133.4	135.4	136.8	138.6	140.1	141.3	142.5	143.4	144.1	145.0	146.0	147.3
Employment, Manufacturing	14.3	14.2	14.2	14.2	14.1	13.8	13.7	13.5	13.5	13.4	13.3	13.3	13.3
Key Labor Indicators													
Labor Force (millions)	147.4	149.3	151.3	153.1	154.5	155.9	157.3	158.7	159.7	160.5	161.2	161.8	162.5
Nonfarm Labor Productivity (1992=1.00)	1.32	1.36	1.39	1.41	1.44	1.47	1.50	1.53	1.57	1.61	1.65	1.69	1.73
Unemployment Rate (percent)	5.52	5.06	4.72	4.90	4.98	5.00	5.10	5.16	5.29	5.42	5.47	5.45	5.32
Key Indicators for Energy Demand													
Real Disposable Personal Income	8011	8105	8279	8577	8896	9193	9477	9733	9984	10231	10518	10832	11175
Housing Starts (millions)	2.08	2.22	2.03	1.91	1.91	1.88	1.90	1.90	1.86	1.84	1.85	1.88	1.91
Commercial Floorspace (billion square feet)	73.0	74.3	75.6	76.8	78.0	79.2	80.3	81.5	82.6	83.8	85.0	86.1	87.3
Unit Sales of Light-Duty Vehicles (millions)	16.87	16.95	16.60	16.46	16.47	16.39	16.68	17.11	17.24	17.42	17.55	17.60	17.72

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	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Real Gross Domestic Product	15493	15973	16486	17027	17537	18042	18559	19098	19655	20210	20763	21313	21887	22472	2.9%
Components of Real Gross Domestic Product															
Real Consumption	10901	11226	11559	11902	12240	12571	12906	13250	13598	13948	14305	14666	15032	15401	2.7%
Real Investment	2667	2776	2898	3041	3163	3286	3422	3579	3757	3938	4114	4281	4472	4690	3.8%
Real Government Spending	2301	2332	2363	2400	2427	2456	2485	2516	2547	2580	2613	2646	2682	2718	1.3%
Real Exports	2871	3066	3277	3507	3748	3999	4265	4544	4839	5147	5467	5803	6155	6524	7.0%
Real Imports	3121	3278	3435	3614	3801	3996	4207	4439	4687	4957	5243	5543	5864	6214	5.0%
Energy Intensity															
(thousand Btu per 2000 dollar of GDP)															
Delivered Energy	5.20	5.09	5.00	4.92	4.84	4.75	4.67	4.58	4.50	4.43	4.36	4.29	4.23	4.16	-1.8%
Total Energy	7.21	7.06	6.92	6.80	6.67	6.54	6.42	6.30	6.19	6.07	5.98	5.88	5.79	5.68	-1.9%
Price Indices															
GDP Chain-type Price Index (2000=1.000)	1.410	1.431	1.453	1.475	1.500	1.527	1.554	1.583	1.612	1.643	1.674	1.706	1.738	1.771	1.8%
Consumer Price Index (1982-84=1.00)															
All-urban	2.49	2.54	2.58	2.63	2.68	2.73	2.79	2.84	2.90	2.96	3.03	3.09	3.15	3.22	2.0%
Energy Commodities and Services	2.50	2.56	2.60	2.66	2.73	2.80	2.87	2.93	3.03	3.11	3.19	3.28	3.35	3.44	2.7%
Wholesale Price Index (1982=1.00)															
All Commodities	1.85	1.87	1.88	1.90	1.92	1.94	1.97	1.99	2.02	2.05	2.08	2.11	2.14	2.17	1.3%
Fuel and Power	2.11	2.15	2.16	2.23	2.30	2.36	2.44	2.50	2.58	2.67	2.75	2.83	2.91	3.00	2.6%
Interest Rates (percent, nominal)															
Federal Funds Rate	4.55	4.57	4.53	4.55	4.59	4.60	4.61	4.64	4.72	4.75	4.76	4.77	4.76	4.79	N/A
10-Year Treasury Note	5.46	5.48	5.46	5.48	5.53	5.55	5.57	5.59	5.66	5.68	5.69	5.70	5.69	5.71	N/A
AA Utility Bond Rate	7.52	7.58	7.59	7.66	7.74	7.77	7.78	7.80	7.86	7.87	7.87	7.87	7.84	7.86	N/A
Value of Shipments (billion 2000 dollars)															
Total Industrial	7199	7345	7517	7696	7852	8018	8173	8346	8550	8745	8936	9115	9298	9498	2.0%
Nonmanufacturing	1765	1799	1834	1872	1893	1907	1923	1944	1974	2001	2019	2026	2041	2065	1.2%
Manufacturing	5434	5546	5682	5824	5959	6111	6250	6403	6576	6744	6916	7090	7257	7432	2.3%
Energy Intensive	1341	1355	1376	1397	1413	1433	1450	1471	1492	1512	1533	1556	1576	1596	1.3%
Non-energy Intensive	4093	4191	4307	4428	4546	4679	4800	4932	5083	5232	5383	5534	5681	5836	2.6%
Population and Employment (millions)															
Population, with Armed Forces Overseas	329.1	331.8	334.5	337.1	339.8	342.5	345.3	348.0	350.8	353.6	356.4	359.2	362.1	364.9	0.8%
Population, aged 16 and over	258.9	261.1	263.2	265.4	267.6	269.8	272.1	274.3	276.7	279.0	281.4	283.8	286.2	288.6	0.9%
Population, over age 65	49.9	51.5	53.2	54.9	56.6	58.4	60.2	61.9	63.8	65.5	67.1	68.7	70.2	71.6	2.7%
Employment, Nonfarm	149.0	150.7	152.7	154.8	156.6	158.3	159.9	161.5	163.0	164.5	166.0	167.4	168.8	170.1	1.0%
Employment, Manufacturing	13.3	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.7	12.6	12.6	12.5	-0.5%
Key Labor Indicators															
Labor Force (millions)	163.4	164.5	165.7	166.7	167.8	169.0	170.1	171.4	172.6	173.9	175.3	176.8	178.4	180.2	0.8%
Nonfarm Labor Productivity (1992=1.00)	1.77	1.81	1.85	1.90	1.94	1.98	2.03	2.08	2.14	2.19	2.24	2.29	2.35	2.41	2.3%
Unemployment Rate (percent)	5.10	4.94	4.77	4.60	4.51	4.49	4.51	4.53	4.56	4.61	4.64	4.68	4.71	4.74	N/A
Key Indicators for Energy Demand															
Real Disposable Personal Income	11538	11922	12320	12743	13163	13576	13993	14425	14866	15318	15774	16235	16703	17158	3.0%
Housing Starts (millions)	1.91	1.92	1.92	1.92	1.89	1.86	1.84	1.84	1.85	1.86	1.85	1.81	1.80	1.80	-0.8%
Commercial Floorspace (billion square feet)	88.5	89.7	91.0	92.3	93.7	95.1	96.6	98.0	99.5	101.1	102.6	104.2	105.7	107.3	1.5%
Unit Sales of Light-Duty Vehicles (millions)	17.98	18.17	18.62	19.01	19.17	19.32	19.49	19.72	19.93	20.16	20.35	20.53	20.76	20.99	0.9%

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(billion 2000 chain-weighted dollars, unless otherwise noted)

GDP = Gross domestic product.

Btu = British thermal unit.

N/A = Not applicable.

Sources: 2004 and 2005: Global Insight macroeconomic model CTL0806 and Global Insight industry model, July 2005.

Projections: Energy Information Administration, AEO2007 National Energy Modeling System run hp2007.d112106a.