

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	11697	12063	12454	12850	13256	13626	13998	14389	14786	15220
Components of Real Gross Domestic Product													
Real Consumption	7577	7841	8083	8294	8557	8843	9154	9453	9716	9974	10235	10501	10783
Real Investment	1771	1866	1966	1968	2013	2085	2156	2245	2291	2338	2406	2479	2562
Real Government Spending	1941	1958	1997	2031	2064	2095	2118	2141	2165	2190	2217	2243	2271
Real Exports	1120	1196	1299	1410	1527	1654	1779	1920	2075	2239	2410	2584	2784
Real Imports	1711	1815	1928	2000	2088	2207	2334	2471	2582	2692	2815	2945	3087
Energy Intensity													
(thousand Btu per 2000 dollar of GDP)													
Delivered Energy	6.91	6.60	6.42	6.37	6.27	6.16	6.06	5.96	5.88	5.80	5.71	5.62	5.52
Total Energy	9.41	9.07	8.83	8.75	8.61	8.46	8.32	8.18	8.06	7.94	7.82	7.69	7.54
Price Indices													
GDP Chain-type Price Index (2000=1.000)	1.094	1.127	1.162	1.188	1.208	1.229	1.249	1.271	1.293	1.315	1.338	1.362	1.387
Consumer Price Index (1982-84=1.00)													
All-urban	1.89	1.95	2.02	2.07	2.09	2.12	2.15	2.18	2.21	2.25	2.29	2.33	2.38
Energy Commodities and Services	1.51	1.77	2.03	2.03	1.95	1.86	1.80	1.74	1.70	1.69	1.69	1.71	1.74
Wholesale Price Index (1982=1.00)													
All Commodities	1.47	1.57	1.66	1.69	1.68	1.66	1.65	1.64	1.63	1.63	1.64	1.65	1.67
Fuel and Power	1.27	1.57	1.72	1.72	1.67	1.58	1.51	1.45	1.40	1.38	1.38	1.39	1.42
Interest Rates (percent, nominal)													
Federal Funds Rate	1.35	3.21	5.01	5.03	4.48	4.58	4.66	4.71	4.86	5.02	5.12	5.16	5.20
10-Year Treasury Note	4.27	4.29	4.98	5.07	5.15	5.34	5.41	5.46	5.53	5.61	5.68	5.72	5.76
AA Utility Bond Rate	6.04	5.44	6.14	6.51	6.75	7.11	7.24	7.35	7.54	7.62	7.68	7.67	7.59
Value of Shipments (billion 2000 dollars)													
Total Industrial	5651	5763	5899	5987	6089	6216	6357	6523	6686	6841	6981	7134	7300
Nonmanufacturing	1494	1538	1557	1545	1560	1578	1607	1629	1645	1666	1685	1705	1733
Manufacturing	4157	4225	4342	4443	4529	4638	4750	4894	5040	5175	5296	5429	5567
Energy Intensive	1161	1160	1186	1221	1238	1255	1272	1293	1316	1335	1354	1371	1390
Non-energy Intensive	2996	3065	3156	3222	3291	3383	3477	3601	3725	3839	3942	4058	4177
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	138.7	140.6	142.3	143.8	145.0	145.9	146.7	147.5	148.6
Employment, Manufacturing	14.3	14.2	14.2	14.2	14.1	14.0	13.9	13.9	14.0	14.0	13.9	13.9	13.9
Key Labor Indicators													
Labor Force (millions)	147.4	149.3	151.3	153.1	154.5	156.0	157.6	159.0	160.2	161.1	161.8	162.5	163.1
Nonfarm Labor Productivity (1992=1.00)	1.32	1.36	1.39	1.41	1.44	1.47	1.50	1.54	1.57	1.61	1.65	1.70	1.74
Unemployment Rate (percent)	5.52	5.06	4.72	4.90	4.92	4.74	4.63	4.53	4.54	4.62	4.68	4.71	4.66
Key Indicators for Energy Demand													
Real Disposable Personal Income	8011	8105	8279	8577	8935	9284	9629	9948	10259	10558	10880	11215	11560
Housing Starts (millions)	2.08	2.22	2.03	1.91	1.94	1.95	1.97	1.98	1.94	1.91	1.90	1.92	1.92
Commercial Floorspace (billion square feet)	73.0	74.3	75.6	76.8	78.0	79.2	80.4	81.7	83.0	84.2	85.5	86.8	88.1
Unit Sales of Light-Duty Vehicles (millions)	16.87	16.95	16.60	16.45	16.72	17.00	17.49	18.03	18.19	18.31	18.31	18.25	18.21

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	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Real Gross Domestic Product	15687	16142	16619	17129	17626	18117	18621	19147	19700	20259	20820	21378	21950	22532	2.9%
Components of Real Gross Domestic Product															
Real Consumption	11096	11413	11734	12071	12413	12750	13094	13447	13809	14178	14557	14940	15324	15708	2.8%
Real Investment	2657	2762	2879	3020	3150	3282	3427	3591	3780	3975	4166	4343	4542	4765	3.8%
Real Government Spending	2301	2330	2359	2394	2420	2449	2477	2507	2539	2571	2603	2636	2671	2706	1.3%
Real Exports	2999	3197	3408	3635	3872	4117	4375	4648	4937	5241	5559	5895	6247	6615	7.1%
Real Imports	3255	3435	3619	3829	4049	4284	4537	4810	5105	5424	5764	6119	6496	6902	5.5%
Energy Intensity															
(thousand Btu per 2000 dollar of GDP)															
Delivered Energy	5.39	5.31	5.21	5.11	5.02	4.92	4.84	4.76	4.67	4.59	4.52	4.46	4.38	4.32	-1.7%
Total Energy	7.37	7.24	7.11	6.96	6.83	6.70	6.58	6.46	6.35	6.24	6.14	6.04	5.94	5.85	-1.7%
Price Indices															
GDP Chain-type Price Index (2000=1.000)	1.414	1.441	1.471	1.500	1.531	1.565	1.598	1.632	1.667	1.701	1.735	1.771	1.806	1.842	2.0%
Consumer Price Index (1982-84=1.00)															
All-urban	2.43	2.48	2.54	2.59	2.65	2.71	2.77	2.84	2.90	2.97	3.03	3.10	3.17	3.24	2.0%
Energy Commodities and Services	1.77	1.81	1.87	1.91	1.96	2.03	2.08	2.13	2.19	2.23	2.28	2.34	2.38	2.46	1.3%
Wholesale Price Index (1982=1.00)															
All Commodities	1.69	1.71	1.74	1.76	1.78	1.81	1.83	1.85	1.88	1.90	1.93	1.95	1.97	2.00	1.0%
Fuel and Power	1.45	1.49	1.53	1.56	1.61	1.68	1.72	1.76	1.81	1.85	1.91	1.96	2.00	2.07	1.1%
Interest Rates (percent, nominal)															
Federal Funds Rate	5.35	5.43	5.46	5.42	5.42	5.41	5.34	5.32	5.33	5.31	5.32	5.35	5.35	5.38	N/A
10-Year Treasury Note	5.74	5.84	5.90	5.90	5.91	5.93	5.90	5.89	5.90	5.87	5.86	5.87	5.85	5.87	N/A
AA Utility Bond Rate	7.63	7.73	7.78	7.78	7.82	7.84	7.80	7.78	7.79	7.77	7.75	7.77	7.74	7.76	N/A
Value of Shipments (billion 2000 dollars)															
Total Industrial	7431	7563	7705	7857	8000	8149	8283	8437	8628	8816	9001	9170	9335	9514	2.0%
Nonmanufacturing	1754	1781	1808	1832	1849	1863	1875	1892	1919	1946	1967	1973	1984	2004	1.1%
Manufacturing	5677	5781	5897	6025	6150	6286	6408	6545	6709	6870	7033	7197	7351	7510	2.3%
Energy Intensive	1402	1415	1432	1450	1468	1485	1501	1523	1547	1569	1587	1611	1632	1651	1.4%
Non-energy Intensive	4276	4366	4465	4575	4683	4802	4907	5022	5162	5301	5446	5586	5719	5859	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	149.9	151.4	153.0	154.7	156.3	157.9	159.3	160.7	162.1	163.5	165.0	166.3	167.6	168.9	0.9%
Employment, Manufacturing	13.9	13.8	13.7	13.6	13.5	13.4	13.3	13.2	13.1	12.9	12.8	12.7	12.6	12.6	-0.5%
Key Labor Indicators															
Labor Force (millions)	164.0	165.1	166.1	167.1	168.2	169.3	170.4	171.6	172.8	174.1	175.6	177.1	178.7	180.5	0.8%
Nonfarm Labor Productivity (1992=1.00)	1.78	1.82	1.86	1.91	1.95	2.00	2.05	2.10	2.15	2.21	2.26	2.31	2.37	2.43	2.3%
Unemployment Rate (percent)	4.55	4.49	4.43	4.35	4.32	4.34	4.40	4.46	4.52	4.57	4.59	4.63	4.66	4.70	N/A
Key Indicators for Energy Demand															
Real Disposable Personal Income	11930	12317	12716	13154	13589	14017	14454	14899	15363	15842	16328	16818	17311	17786	3.2%
Housing Starts (millions)	1.91	1.91	1.89	1.89	1.86	1.84	1.82	1.82	1.84	1.86	1.85	1.81	1.80	1.80	-0.8%
Commercial Floorspace (billion square feet)	89.4	90.6	91.9	93.2	94.6	96.0	97.5	99.0	100.5	102.0	103.6	105.2	106.9	108.5	1.5%
Unit Sales of Light-Duty Vehicles (millions)	18.35	18.44	18.74	19.07	19.26	19.42	19.60	19.83	20.07	20.34	20.58	20.77	20.96	21.16	0.9%

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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 Ip2007.d112106a.