

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	11696	12052	12419	12790	13175	13530	13895	14290	14698	15139
Components of Real Gross Domestic Product													
Real Consumption	7577	7841	8083	8294	8549	8819	9111	9392	9641	9890	10151	10423	10711
Real Investment	1771	1866	1966	1968	2010	2074	2139	2224	2270	2323	2399	2478	2567
Real Government Spending	1941	1958	1997	2031	2065	2095	2117	2139	2163	2189	2215	2242	2271
Real Exports	1120	1196	1299	1410	1526	1648	1767	1901	2049	2207	2373	2543	2738
Real Imports	1711	1815	1928	2002	2087	2200	2321	2450	2554	2662	2784	2911	3051
Energy Intensity (thousand Btu per 2000 dollar of GDP)													
Delivered Energy	6.91	6.60	6.42	6.37	6.26	6.15	6.06	5.95	5.86	5.77	5.67	5.56	5.45
Total Energy	9.41	9.07	8.83	8.75	8.61	8.46	8.33	8.18	8.05	7.92	7.78	7.64	7.50
Price Indices													
GDP Chain-type Price Index (2000=1.000)	1.094	1.127	1.162	1.188	1.210	1.231	1.253	1.276	1.299	1.321	1.343	1.366	1.390
Consumer Price Index (1982-84=1.00)													
All-urban	1.89	1.95	2.02	2.07	2.10	2.13	2.16	2.20	2.24	2.28	2.32	2.36	2.41
Energy Commodities and Services	1.51	1.77	2.03	2.04	1.99	1.95	1.93	1.90	1.90	1.91	1.92	1.94	1.99
Wholesale Price Index (1982=1.00)													
All Commodities	1.47	1.57	1.66	1.69	1.70	1.69	1.68	1.68	1.68	1.69	1.70	1.72	1.74
Fuel and Power	1.27	1.57	1.72	1.73	1.72	1.67	1.64	1.60	1.59	1.59	1.60	1.62	1.67
Interest Rates (percent, nominal)													
Federal Funds Rate	1.35	3.21	5.01	5.04	4.57	4.69	4.71	4.72	4.78	4.84	4.88	4.93	4.94
10-Year Treasury Note	4.27	4.29	4.98	5.08	5.23	5.45	5.52	5.55	5.60	5.61	5.63	5.66	5.67
AA Utility Bond Rate	6.04	5.44	6.14	6.52	6.85	7.24	7.36	7.45	7.60	7.61	7.61	7.64	7.54
Value of Shipments (billion 2000 dollars)													
Total Industrial	5651	5763	5899	5988	6076	6178	6298	6441	6586	6735	6876	7033	7200
Nonmanufacturing	1494	1538	1557	1547	1558	1570	1596	1612	1629	1652	1674	1701	1734
Manufacturing	4157	4225	4342	4441	4518	4607	4702	4828	4957	5083	5201	5332	5467
Energy Intensive	1161	1160	1186	1220	1236	1248	1262	1278	1297	1315	1330	1347	1364
Non-energy Intensive	2996	3065	3156	3221	3282	3359	3440	3550	3660	3768	3871	3985	4103
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	136.7	138.6	140.4	141.9	143.3	144.3	145.1	146.0	147.0	148.1
Employment, Manufacturing	14.3	14.2	14.2	14.2	14.1	13.9	13.8	13.8	13.8	13.7	13.7	13.7	13.7
Key Labor Indicators													
Labor Force (millions)	147.4	149.3	151.3	153.1	154.5	156.0	157.5	158.9	160.0	160.8	161.6	162.2	162.9
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	1.74
Unemployment Rate (percent)	5.52	5.06	4.72	4.90	4.94	4.85	4.83	4.79	4.85	4.95	4.99	4.98	4.89
Key Indicators for Energy Demand													
Real Disposable Personal Income	8011	8105	8279	8575	8920	9248	9568	9861	10146	10427	10740	11077	11422
Housing Starts (millions)	2.08	2.22	2.03	1.91	1.93	1.92	1.94	1.94	1.90	1.88	1.88	1.91	1.92
Commercial Floorspace (billion square feet)	73.0	74.3	75.6	76.8	78.0	79.2	80.4	81.6	82.8	84.1	85.3	86.5	87.8
Unit Sales of Light-Duty Vehicles (millions)	16.87	16.95	16.60	16.44	16.63	16.76	17.14	17.63	17.77	17.93	18.02	18.05	18.07

Table 19. Macroeconomic Indicators
(billion 200 chain-weighted dollars, unless otherwise noted)

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2005-2030
Real Gross Domestic Product	15611	16072	16560	17077	17584	18082	18590	19119	19666	20225	20785	21338	21909	22494	2.9%
Components of Real Gross Domestic Product															
Real Consumption	11024	11343	11668	12006	12349	12686	13028	13377	13731	14093	14464	14836	15211	15590	2.8%
Real Investment	2663	2769	2889	3030	3160	3291	3432	3592	3773	3963	4147	4318	4516	4735	3.8%
Real Government Spending	2301	2331	2361	2396	2423	2452	2480	2510	2541	2573	2606	2639	2675	2709	1.3%
Real Exports	2950	3146	3357	3584	3822	4069	4330	4604	4894	5200	5521	5859	6212	6581	7.1%
Real Imports	3213	3385	3561	3761	3968	4190	4429	4686	4963	5261	5579	5910	6267	6649	5.3%
Energy Intensity															
(thousand Btu per 2000 dollar of GDP)															
Delivered Energy	5.33	5.23	5.13	5.04	4.94	4.86	4.77	4.69	4.62	4.54	4.47	4.41	4.34	4.27	-1.7%
Total Energy	7.33	7.19	7.06	6.92	6.78	6.67	6.55	6.44	6.33	6.22	6.12	6.03	5.93	5.83	-1.8%
Price Indices															
GDP Chain-type Price Index (2000=1.000)	1.415	1.441	1.468	1.495	1.523	1.553	1.584	1.616	1.648	1.680	1.713	1.746	1.780	1.815	1.9%
Consumer Price Index (1982-84=1.00)															
All-urban	2.46	2.50	2.56	2.61	2.66	2.72	2.78	2.84	2.90	2.96	3.03	3.09	3.16	3.23	2.0%
Energy Commodities and Services	2.04	2.09	2.15	2.19	2.24	2.31	2.35	2.42	2.48	2.52	2.59	2.67	2.72	2.80	1.8%
Wholesale Price Index (1982=1.00)															
All Commodities	1.76	1.78	1.80	1.82	1.84	1.86	1.89	1.91	1.94	1.96	1.98	2.01	2.03	2.06	1.1%
Fuel and Power	1.72	1.76	1.80	1.84	1.88	1.94	1.99	2.06	2.11	2.15	2.21	2.28	2.34	2.39	1.7%
Interest Rates (percent, nominal)															
Federal Funds Rate	5.11	5.14	5.14	5.11	5.10	5.11	5.04	5.06	5.07	5.04	5.08	5.12	5.11	5.14	N/A
10-Year Treasury Note	5.67	5.71	5.75	5.75	5.75	5.78	5.74	5.76	5.78	5.75	5.77	5.80	5.78	5.80	N/A
AA Utility Bond Rate	7.61	7.67	7.71	7.72	7.76	7.80	7.76	7.77	7.78	7.74	7.76	7.79	7.76	7.77	N/A
Value of Shipments (billion 2000 dollars)															
Total Industrial	7331	7466	7617	7779	7935	8094	8236	8395	8585	8779	8968	9139	9312	9502	2.0%
Nonmanufacturing	1760	1788	1817	1846	1867	1883	1896	1915	1940	1965	1984	1990	2003	2023	1.1%
Manufacturing	5571	5678	5801	5933	6067	6211	6340	6481	6645	6814	6984	7149	7308	7478	2.3%
Energy Intensive	1375	1388	1406	1426	1446	1466	1481	1501	1522	1544	1567	1588	1609	1631	1.4%
Non-energy Intensive	4196	4290	4394	4507	4621	4745	4859	4980	5123	5270	5417	5560	5700	5848	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	149.6	151.1	152.8	154.6	156.4	158.0	159.5	160.9	162.3	163.7	165.2	166.6	167.9	169.2	1.0%
Employment, Manufacturing	13.6	13.5	13.5	13.4	13.3	13.2	13.2	13.1	13.0	12.9	12.8	12.7	12.6	12.5	-0.5%
Key Labor Indicators															
Labor Force (millions)	163.8	164.9	165.9	167.0	168.0	169.2	170.3	171.5	172.7	174.0	175.4	177.0	178.6	180.4	0.8%
Nonfarm Labor Productivity (1992=1.00)	1.78	1.82	1.86	1.90	1.95	1.99	2.04	2.09	2.15	2.20	2.25	2.31	2.36	2.42	2.3%
Unemployment Rate (percent)	4.75	4.66	4.57	4.46	4.40	4.40	4.44	4.49	4.55	4.59	4.61	4.65	4.68	4.71	N/A
Key Indicators for Energy Demand															
Real Disposable Personal Income	11786	12174	12570	13000	13431	13853	14285	14720	15172	15640	16109	16585	17067	17535	3.1%
Housing Starts (millions)	1.91	1.91	1.90	1.90	1.88	1.85	1.83	1.83	1.85	1.86	1.85	1.81	1.80	1.80	-0.8%
Commercial Floorspace (billion square feet)	89.0	90.3	91.6	92.9	94.3	95.7	97.1	98.6	100.1	101.7	103.2	104.8	106.4	108.0	1.5%
Unit Sales of Light-Duty Vehicles (millions)	18.21	18.33	18.68	19.04	19.26	19.41	19.59	19.80	20.01	20.30	20.52	20.69	20.88	21.10	0.9%

Table 19. Macroeconomic Indicators
(billion 200 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 aeo2007.d112106a.