

TABLE 9
Consumer Spending

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Nominal Shares, Percent of Total													
Total Expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Durable Goods	11.7	11.5	11.3	11.0	10.8	10.6	10.4	10.2	10.0	9.9	9.7	9.5	9.3
Motor Vehicles & Parts	5.1	4.9	4.8	4.6	4.4	4.3	4.1	4.0	3.9	3.7	3.6	3.5	3.3
Furniture & Household Equipment	4.2	4.2	4.1	4.0	4.0	3.9	3.9	3.8	3.8	3.7	3.7	3.6	3.5
Computers & Software	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Other Equipment	3.8	3.7	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.1
Other Durables	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Nondurable Goods	29.0	28.7	28.6	28.5	28.3	28.2	28.1	28.0	28.0	27.9	27.8	27.8	27.8
Clothing & Shoes	4.3	4.2	4.2	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.7	3.6	3.6
Food & Beverages	14.2	13.9	13.7	13.4	13.2	12.9	12.7	12.5	12.3	12.1	11.9	11.7	11.5
Off-Premises Consumption	8.3	8.0	7.8	7.6	7.5	7.3	7.1	6.9	6.7	6.6	6.4	6.2	6.1
Purchased Meals	5.8	5.8	5.7	5.7	5.6	5.6	5.5	5.5	5.4	5.4	5.4	5.3	5.3
Other Food	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gasoline & Oil	2.4	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Fuel Oil & Coal	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other Nondurables	8.0	8.1	8.3	8.5	8.6	8.8	9.0	9.3	9.5	9.7	9.9	10.1	10.4
Services	59.3	59.8	60.1	60.6	60.9	61.3	61.6	61.8	62.0	62.2	62.5	62.7	62.9
Housing	14.6	14.4	14.2	14.0	13.9	13.7	13.6	13.4	13.2	13.0	12.7	12.5	12.3
Household Operation	5.6	5.5	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6	4.6	4.5	4.5
Transportation	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.6
Vehicle Leasing	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Other User-Operated	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.6
Purchased Local	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Inter-city	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Medical Care	19.1	19.7	20.2	20.7	21.2	21.7	22.2	22.8	23.3	23.9	24.4	24.9	25.5
Recreation	3.9	4.1	4.2	4.3	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.5
Personal Business	9.1	9.3	9.5	9.6	9.7	9.8	10.0	10.1	10.3	10.4	10.5	10.7	10.7
Other Services	6.4	6.4	6.5	6.5	6.7	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9
Addenda													
Medical Spending	19.1	19.7	20.2	20.7	21.2	21.7	22.2	22.8	23.3	23.9	24.4	24.9	25.5
Energy Spending	4.8	4.5	4.3	4.3	4.3	4.2	4.1	4.1	4.0	4.0	3.9	3.9	3.8
Factors Affecting Consumption													
Population, Millions	291.7	294.2	296.8	299.3	301.8	304.3	306.8	309.3	311.8	314.3	316.9	319.4	321.9
Percent Change, Annual Rate	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Households, Millions	106.0	107.4	108.8	110.2	111.7	113.1	114.6	116.0	117.4	118.8	120.2	121.7	123.1
Percent Change, Annual Rate	0.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
Consumer Sentiment (Index)	88.3	92.8	90.5	90.5	91.0	90.8	89.9	89.9	90.2	90.0	91.7	91.2	89.5
Personal Income (Bil.\$)	9234.3	9712.4	10220.4	10786.1	11391.4	12051.9	12748.0	13524.1	14364.3	15293.2	16311.3	17368.7	18449.7
Percent Change	4.0	5.2	5.2	5.5	5.6	5.8	5.8	6.1	6.2	6.5	6.7	6.5	6.2
Disposable Income (Bil.\$)	8194.6	8675.4	9078.1	9523.0	9974.0	10486.2	11053.9	11696.2	12378.2	13157.8	14022.5	14884.1	15798.2
Percent Change	4.9	5.9	4.6	4.9	4.7	5.1	5.4	5.8	5.8	6.3	6.6	6.1	6.1
Unemployment Rate (%)	6.1	6.0	5.8	5.7	5.5	5.3	5.1	5.0	4.9	4.7	4.5	4.4	4.5
Debt Service, Percent of Disposable Income	13.8	13.3	13.1	13.1	13.2	13.5	13.8	14.2	14.4	14.3	14.2	14.0	13.8
30-Year Conventional Mortgage Rate, %	5.94	6.38	6.70	6.73	6.77	7.14	7.58	8.06	8.02	7.98	8.01	8.15	8.08

TABLE 9 (CONTINUED)
Consumer Spending

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Nominal Shares, Percent of Total													
Total Expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Durable Goods	9.1	9.0	8.8	8.7	8.5	8.4	8.3	8.1	8.0	7.8	7.6	7.4	7.2
Motor Vehicles & Parts	3.2	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.4	2.3
Furniture & Household Equipment	3.4	3.4	3.3	3.2	3.1	3.1	3.0	3.0	2.9	2.8	2.7	2.6	2.5
Computers & Software	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Other Equipment	3.0	2.9	2.8	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.2	2.1
Other Durables	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4
Nondurable Goods	27.8	27.8	27.8	27.7	27.7	27.6	27.6	27.5	27.4	27.4	27.3	27.3	27.2
Clothing & Shoes	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.1
Food & Beverages	11.3	11.1	11.0	10.8	10.7	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.7
Off-Premises Consumption	6.0	5.8	5.7	5.6	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7	4.6
Purchased Meals	5.3	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Other Food	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Gasoline & Oil	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5
Fuel Oil & Coal	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other Nondurables	10.6	10.8	11.0	11.1	11.3	11.4	11.5	11.6	11.6	11.7	11.7	11.7	11.8
Services	63.1	63.3	63.4	63.6	63.8	64.0	64.2	64.4	64.6	64.9	65.1	65.3	65.6
Housing	12.1	11.8	11.6	11.4	11.2	11.0	10.8	10.6	10.3	10.1	9.9	9.6	9.4
Household Operation	4.4	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4
Transportation	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6
Vehicle Leasing	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
Other User-Operated	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.5	2.5
Purchased Local	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Intercity	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Medical Care	26.1	26.6	27.1	27.6	28.1	28.5	29.0	29.4	29.7	30.1	30.4	30.7	30.9
Recreation	5.6	5.7	5.9	6.0	6.1	6.2	6.3	6.4	6.5	6.7	6.9	7.1	7.3
Personal Business	10.8	10.8	10.9	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
Other Services	6.9	6.9	6.9	6.8	6.8	6.8	6.9	6.9	6.9	6.8	6.8	6.8	6.8
Addenda													
Medical Spending	26.1	26.6	27.1	27.6	28.1	28.5	29.0	29.4	29.7	30.1	30.4	30.7	30.9
Energy Spending	3.8	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7
Factors Affecting Consumption													
Population, Millions	324.5	327.0	329.5	332.1	334.6	337.2	339.7	342.3	344.9	347.5	350.2	352.8	355.5
Percent Change, Annual Rate	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Households, Millions	124.4	125.8	127.2	128.6	130.0	131.3	132.6	134.0	135.4	136.9	138.4	139.9	141.4
Percent Change, Annual Rate	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
Consumer Sentiment (Index)	89.6	90.0	89.4	90.1	90.0	89.5	89.5	89.4	89.5	89.2	89.8	89.8	89.8
Personal Income (Bil.\$)	19597.0	20855.3	22204.7	23645.7	25202.3	26847.7	28624.2	30524.9	32585.5	34822.7	37277.0	39912.2	42736.5
Percent Change	6.2	6.4	6.5	6.5	6.6	6.5	6.6	6.6	6.8	6.9	7.0	7.1	7.1
Disposable Income (Bil.\$)	16767.6	17800.9	18911.1	20106.7	21382.0	22753.9	24220.4	25808.9	27578.3	29507.6	31632.2	33856.0	36218.7
Percent Change	6.1	6.2	6.2	6.3	6.3	6.4	6.4	6.6	6.9	7.0	7.2	7.0	7.0
Unemployment Rate (%)	4.6	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.4
Debt Service, Percent of Disposable Income	13.5	13.3	13.3	13.1	13.0	12.9	12.8	12.6	12.4	12.3	12.1	11.9	11.7
30-Year Conventional Mortgage Rate, %	8.10	8.12	8.42	8.45	8.52	8.61	8.69	8.73	8.95	9.14	9.23	9.33	9.42

TABLE 10
Price Deflators for Consumer Spending—Levels

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Chained Price Deflators, 1996=1.000													
All Consumption	1.131	1.147	1.171	1.195	1.222	1.250	1.282	1.316	1.354	1.394	1.436	1.483	1.530
Total less New Light Vehicles	1.137	1.154	1.178	1.204	1.231	1.260	1.292	1.327	1.366	1.406	1.450	1.497	1.545
Durable Goods	0.846	0.827	0.823	0.820	0.819	0.818	0.817	0.817	0.818	0.819	0.820	0.822	0.822
Motor Vehicles & Parts	0.972	0.962	0.965	0.972	0.981	0.991	1.003	1.016	1.030	1.045	1.060	1.076	1.090
New Autos	0.949	0.939	0.942	0.947	0.954	0.962	0.970	0.979	0.990	1.001	1.012	1.025	1.035
New Light Trucks	0.974	0.966	0.971	0.980	0.992	1.005	1.019	1.034	1.051	1.068	1.086	1.107	1.126
Net Purchases of Used Cars	0.959	0.948	0.951	0.964	0.978	0.993	1.015	1.040	1.065	1.090	1.117	1.139	1.158
Purchases of Other Vehicles	1.006	0.997	1.001	1.009	1.020	1.032	1.046	1.060	1.077	1.093	1.111	1.130	1.149
Tires, Accessories & Parts	1.033	1.027	1.021	1.015	1.010	1.007	1.003	1.001	0.999	0.998	0.997	0.998	0.997
Furniture & Household Equipment	0.686	0.655	0.641	0.629	0.617	0.606	0.595	0.584	0.574	0.564	0.555	0.546	0.536
Computers	0.102	0.087	0.076	0.066	0.058	0.052	0.046	0.041	0.037	0.033	0.029	0.026	0.023
Software	0.401	0.390	0.388	0.388	0.388	0.390	0.392	0.396	0.400	0.405	0.408	0.412	0.418
Other Equipment	0.830	0.800	0.791	0.785	0.777	0.770	0.763	0.756	0.750	0.745	0.739	0.735	0.729
Other Durables	0.907	0.897	0.901	0.904	0.908	0.912	0.915	0.919	0.924	0.929	0.935	0.941	0.945
Ophthalmic & Orthopedic Supplies	1.115	1.130	1.157	1.184	1.212	1.242	1.273	1.306	1.342	1.379	1.418	1.460	1.500
All Other	0.907	0.897	0.901	0.904	0.908	0.912	0.915	0.919	0.924	0.929	0.935	0.941	0.945
Nondurable Goods	1.113	1.119	1.138	1.156	1.176	1.198	1.222	1.248	1.277	1.307	1.340	1.375	1.410
Clothing & Shoes	0.881	0.872	0.871	0.869	0.867	0.866	0.864	0.863	0.864	0.864	0.865	0.867	0.866
Food & Beverages	1.160	1.178	1.197	1.215	1.235	1.258	1.283	1.312	1.344	1.376	1.411	1.448	1.487
Off-Premises Consumption	1.135	1.150	1.164	1.176	1.191	1.210	1.230	1.253	1.279	1.304	1.332	1.362	1.392
Purchased Meals	1.198	1.221	1.249	1.273	1.300	1.331	1.364	1.401	1.441	1.483	1.527	1.575	1.624
Other Food	1.159	1.179	1.200	1.219	1.242	1.268	1.295	1.326	1.361	1.395	1.432	1.473	1.513
Gasoline & Oil	1.244	1.173	1.202	1.229	1.265	1.290	1.325	1.358	1.406	1.450	1.513	1.574	1.637
Fuel Oil & Coal	1.438	1.399	1.435	1.466	1.512	1.560	1.613	1.669	1.731	1.798	1.879	1.962	2.047
Other Nondurables	1.139	1.157	1.186	1.216	1.247	1.280	1.314	1.351	1.390	1.431	1.474	1.520	1.565
Tobacco	2.001	2.078	2.188	2.305	2.430	2.569	2.719	2.883	3.063	3.256	3.467	3.699	3.943
Drugs & Pharmaceuticals	1.233	1.274	1.325	1.377	1.430	1.485	1.540	1.597	1.657	1.719	1.785	1.855	1.923
Other	0.958	0.956	0.962	0.969	0.976	0.984	0.993	1.004	1.016	1.028	1.042	1.057	1.071
Services	1.209	1.240	1.275	1.310	1.348	1.388	1.432	1.481	1.534	1.590	1.650	1.715	1.784
Housing	1.245	1.268	1.297	1.328	1.361	1.397	1.436	1.478	1.524	1.574	1.626	1.683	1.743
Household Operation	1.097	1.092	1.088	1.093	1.101	1.107	1.117	1.127	1.141	1.156	1.172	1.192	1.210
Utility Natural Gas	1.557	1.481	1.409	1.425	1.452	1.465	1.476	1.488	1.501	1.522	1.544	1.581	1.624
Electricity	1.061	1.059	1.051	1.054	1.062	1.067	1.077	1.085	1.101	1.115	1.133	1.155	1.167
Telecommunications	0.886	0.869	0.856	0.843	0.830	0.819	0.809	0.801	0.795	0.789	0.783	0.779	0.775
Water & Sewer	1.218	1.263	1.307	1.350	1.394	1.440	1.490	1.545	1.604	1.668	1.735	1.807	1.884
Domestic Help	1.247	1.270	1.289	1.306	1.322	1.339	1.359	1.382	1.407	1.434	1.463	1.494	1.528
Other	1.309	1.341	1.372	1.403	1.434	1.467	1.501	1.538	1.578	1.619	1.663	1.708	1.756
Transportation	1.124	1.151	1.181	1.209	1.239	1.272	1.308	1.347	1.389	1.432	1.479	1.530	1.581
Vehicle Leasing	0.961	0.951	0.955	0.962	0.970	0.981	0.994	1.008	1.020	1.033	1.046	1.061	1.075
Other User-Operated	1.203	1.239	1.279	1.318	1.358	1.404	1.453	1.506	1.564	1.624	1.689	1.759	1.831
Purchased Local	1.127	1.172	1.203	1.233	1.266	1.302	1.340	1.381	1.426	1.472	1.522	1.576	1.631
Intercity	0.937	0.949	0.960	0.966	0.969	0.974	0.981	0.989	0.999	1.010	1.022	1.036	1.050
Medical Care	1.206	1.251	1.296	1.342	1.389	1.439	1.496	1.557	1.623	1.693	1.768	1.849	1.933
Recreation	1.238	1.272	1.308	1.344	1.381	1.422	1.467	1.516	1.569	1.624	1.684	1.749	1.816
Personal Business	1.211	1.246	1.291	1.334	1.380	1.430	1.484	1.544	1.608	1.675	1.748	1.827	1.910
Financial Services Furnished Free	1.161	1.190	1.240	1.292	1.345	1.404	1.468	1.537	1.612	1.693	1.780	1.874	1.974
Other	1.245	1.286	1.325	1.364	1.404	1.447	1.495	1.547	1.604	1.661	1.723	1.791	1.860
Other Services	1.287	1.333	1.376	1.419	1.462	1.509	1.560	1.616	1.676	1.740	1.809	1.884	1.965
Addenda													
Medical Spending	1.208	1.252	1.298	1.344	1.392	1.443	1.498	1.558	1.623	1.690	1.763	1.840	1.920
Energy Spending	1.233	1.186	1.191	1.209	1.235	1.252	1.277	1.300	1.334	1.367	1.411	1.457	1.501

TABLE 10 (CONTINUED)

Price Deflators for Consumer Spending—Levels

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Chained Price Deflators, 1996=1.000													
All Consumption	1.579	1.631	1.686	1.744	1.804	1.867	1.933	2.000	2.070	2.143	2.220	2.298	2.379
Total less New Light Vehicles	1.595	1.648	1.704	1.763	1.825	1.888	1.955	2.024	2.095	2.170	2.248	2.327	2.410
Durable Goods	0.822	0.825	0.828	0.831	0.832	0.834	0.836	0.837	0.839	0.841	0.844	0.846	0.847
Motor Vehicles & Parts	1.104	1.121	1.140	1.160	1.180	1.200	1.221	1.242	1.263	1.286	1.310	1.335	1.359
New Autos	1.046	1.059	1.075	1.091	1.107	1.123	1.140	1.157	1.175	1.194	1.214	1.235	1.256
New Light Trucks	1.146	1.169	1.195	1.221	1.249	1.276	1.304	1.333	1.363	1.395	1.429	1.464	1.499
Net Purchases of Used Cars	1.177	1.198	1.220	1.243	1.266	1.290	1.314	1.339	1.364	1.390	1.417	1.445	1.473
Purchases of Other Vehicles	1.168	1.189	1.214	1.239	1.264	1.290	1.317	1.345	1.373	1.403	1.434	1.466	1.499
Tires, Accessories & Parts	0.996	0.998	1.000	1.003	1.006	1.008	1.011	1.014	1.017	1.020	1.024	1.028	1.032
Furniture & Household Equipment	0.527	0.519	0.512	0.505	0.496	0.487	0.479	0.470	0.461	0.453	0.444	0.435	0.425
Computers	0.021	0.019	0.017	0.015	0.014	0.012	0.011	0.009	0.008	0.007	0.007	0.006	0.005
Software	0.425	0.435	0.447	0.456	0.463	0.469	0.476	0.482	0.487	0.493	0.501	0.507	0.513
Other Equipment	0.723	0.719	0.716	0.712	0.708	0.703	0.699	0.694	0.690	0.686	0.683	0.680	0.677
Other Durables	0.950	0.958	0.966	0.972	0.978	0.983	0.990	0.995	1.001	1.008	1.016	1.024	1.032
Ophthalmic & Orthopedic Supplies	1.542	1.588	1.637	1.685	1.734	1.785	1.837	1.890	1.946	2.004	2.066	2.127	2.192
All Other	0.950	0.958	0.966	0.972	0.978	0.983	0.990	0.995	1.001	1.008	1.016	1.024	1.032
Nondurable Goods	1.445	1.484	1.526	1.568	1.611	1.656	1.704	1.751	1.801	1.854	1.909	1.965	2.023
Clothing & Shoes	0.866	0.869	0.872	0.874	0.875	0.877	0.879	0.880	0.882	0.885	0.889	0.892	0.895
Food & Beverages	1.525	1.567	1.611	1.658	1.705	1.755	1.806	1.858	1.911	1.965	2.022	2.078	2.136
Off-Premises Consumption	1.423	1.456	1.491	1.528	1.565	1.604	1.643	1.683	1.723	1.765	1.807	1.849	1.892
Purchased Meals	1.674	1.727	1.784	1.844	1.905	1.969	2.036	2.103	2.172	2.244	2.318	2.393	2.470
Other Food	1.555	1.599	1.647	1.696	1.747	1.799	1.853	1.908	1.964	2.022	2.082	2.142	2.203
Gasoline & Oil	1.698	1.760	1.831	1.911	1.998	2.095	2.200	2.313	2.435	2.568	2.710	2.860	3.020
Fuel Oil & Coal	2.131	2.217	2.312	2.414	2.523	2.639	2.760	2.889	3.025	3.168	3.318	3.475	3.640
Other Nondurables	1.612	1.665	1.721	1.775	1.828	1.884	1.942	2.002	2.063	2.128	2.197	2.267	2.340
Tobacco	4.203	4.486	4.788	5.114	5.459	5.826	6.228	6.656	7.111	7.598	8.112	8.657	9.240
Drugs & Pharmaceuticals	1.994	2.076	2.161	2.245	2.329	2.417	2.510	2.604	2.703	2.810	2.925	3.042	3.167
Other	1.085	1.101	1.118	1.134	1.148	1.162	1.178	1.194	1.210	1.226	1.243	1.259	1.276
Services	1.854	1.928	2.007	2.091	2.179	2.271	2.367	2.467	2.571	2.679	2.791	2.908	3.029
Housing	1.806	1.872	1.942	2.017	2.097	2.180	2.268	2.359	2.454	2.554	2.658	2.767	2.880
Household Operation	1.228	1.247	1.267	1.289	1.311	1.334	1.357	1.380	1.404	1.427	1.450	1.474	1.498
Utility Natural Gas	1.668	1.713	1.761	1.813	1.867	1.924	1.982	2.042	2.105	2.169	2.236	2.304	2.373
Electricity	1.178	1.191	1.206	1.222	1.240	1.258	1.276	1.295	1.314	1.333	1.354	1.376	1.403
Telecommunications	0.769	0.765	0.761	0.758	0.756	0.753	0.751	0.748	0.745	0.742	0.739	0.736	0.733
Water & Sewer	1.964	2.046	2.133	2.226	2.325	2.429	2.538	2.651	2.769	2.892	3.021	3.154	3.293
Domestic Help	1.562	1.596	1.631	1.670	1.710	1.751	1.794	1.838	1.883	1.928	1.975	2.023	2.071
Other	1.806	1.856	1.908	1.963	2.020	2.079	2.140	2.203	2.267	2.333	2.401	2.471	2.543
Transportation	1.633	1.689	1.748	1.810	1.874	1.941	2.010	2.080	2.154	2.230	2.309	2.389	2.473
Vehicle Leasing	1.089	1.106	1.126	1.146	1.166	1.186	1.207	1.228	1.250	1.274	1.299	1.324	1.349
Other User-Operated	1.905	1.984	2.068	2.156	2.248	2.345	2.446	2.550	2.659	2.773	2.890	3.013	3.140
Purchased Local	1.687	1.747	1.810	1.876	1.945	2.016	2.090	2.166	2.244	2.325	2.408	2.494	2.583
Intercity	1.063	1.077	1.093	1.109	1.125	1.142	1.159	1.176	1.193	1.210	1.228	1.245	1.262
Medical Care	2.021	2.114	2.212	2.316	2.427	2.544	2.666	2.793	2.925	3.064	3.208	3.357	3.511
Recreation	1.884	1.957	2.033	2.114	2.198	2.286	2.377	2.470	2.568	2.669	2.774	2.882	2.995
Personal Business	1.995	2.086	2.182	2.283	2.389	2.501	2.618	2.740	2.868	3.001	3.141	3.288	3.441
Financial Services Furnished Free	2.079	2.190	2.307	2.432	2.562	2.701	2.847	3.000	3.161	3.330	3.508	3.695	3.892
Other	1.930	2.005	2.084	2.167	2.254	2.344	2.438	2.534	2.633	2.737	2.845	2.958	3.074
Other Services	2.047	2.134	2.224	2.320	2.419	2.522	2.631	2.744	2.862	2.983	3.110	3.242	3.380
Addenda													
Medical Spending	2.003	2.092	2.186	2.284	2.387	2.495	2.608	2.725	2.848	2.976	3.111	3.250	3.395
Energy Spending	1.544	1.589	1.639	1.695	1.756	1.823	1.895	1.971	2.053	2.142	2.236	2.335	2.442

TABLE 11
Price Deflators for Consumer Spending—Percent Changes

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Chained Price Deflators, SAAR													
All Consumption	1.8	1.4	2.1	2.1	2.2	2.3	2.5	2.7	2.9	2.9	3.1	3.2	3.2
Total less New Light Vehicles	1.9	1.5	2.1	2.1	2.2	2.4	2.6	2.7	2.9	3.0	3.1	3.2	3.2
Durable Goods	-3.0	-2.2	-0.5	-0.3	-0.2	-0.1	-0.1	0.0	0.1	0.1	0.1	0.2	0.0
Motor Vehicles & Parts	-1.2	-0.9	0.3	0.7	0.9	1.0	1.2	1.3	1.4	1.4	1.5	1.5	1.3
New Autos	-2.0	-1.1	0.3	0.6	0.8	0.8	0.9	1.0	1.1	1.1	1.2	1.2	1.0
New Light Trucks	-1.4	-0.9	0.6	0.9	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.9	1.8
Net Purchases of Used Cars	-1.3	-1.2	0.3	1.3	1.5	1.6	2.2	2.4	2.4	2.4	2.4	2.0	1.7
Purchases of Other Vehicles	-0.9	-0.8	0.3	0.8	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.7
Tires, Accessories & Parts	0.8	-0.6	-0.5	-0.6	-0.5	-0.4	-0.3	-0.3	-0.1	-0.2	-0.1	0.0	-0.1
Furniture & Household Equipment	-5.7	-4.5	-2.2	-1.9	-1.9	-1.8	-1.8	-1.8	-1.7	-1.7	-1.7	-1.6	-1.7
Computers	-19.5	-14.6	-13.4	-12.6	-11.9	-11.0	-10.9	-10.9	-10.6	-10.8	-11.0	-10.9	-10.5
Software	-6.4	-2.8	-0.4	-0.1	0.1	0.4	0.6	0.9	1.2	1.2	0.9	0.9	1.5
Other Equipment	-4.3	-3.6	-1.1	-0.9	-0.9	-0.9	-0.9	-0.9	-0.8	-0.8	-0.7	-0.6	-0.8
Other Durables	-2.3	-1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.5	0.6	0.7	0.4
Ophthalmic & Orthopedic Supplies	-0.1	1.3	2.4	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.9	2.8
All Other	-2.3	-1.1	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.5	0.6	0.7	0.4
Nondurable Goods	1.5	0.6	1.7	1.6	1.8	1.8	2.0	2.1	2.4	2.3	2.5	2.6	2.5
Clothing & Shoes	-3.0	-1.0	-0.1	-0.3	-0.2	-0.2	-0.2	-0.1	0.0	0.0	0.2	0.2	-0.1
Food & Beverages	1.6	1.6	1.7	1.4	1.7	1.9	2.0	2.2	2.4	2.4	2.5	2.7	2.6
Off-Premises Consumption	1.3	1.4	1.2	1.1	1.3	1.6	1.6	1.9	2.1	2.0	2.1	2.3	2.2
Purchased Meals	2.0	1.9	2.3	1.9	2.1	2.4	2.5	2.7	2.9	2.9	3.0	3.1	3.1
Other Food	4.1	1.7	1.8	1.6	1.8	2.1	2.2	2.4	2.6	2.5	2.7	2.8	2.8
Gasoline & Oil	14.0	-5.7	2.4	2.3	3.0	2.0	2.7	2.5	3.5	3.2	4.3	4.1	3.9
Fuel Oil & Coal	22.1	-2.7	2.6	2.1	3.1	3.2	3.4	3.5	3.7	3.9	4.5	4.4	4.3
Other Nondurables	-0.1	1.6	2.5	2.5	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.0
Tobacco	1.6	3.9	5.3	5.3	5.5	5.7	5.9	6.0	6.2	6.3	6.5	6.7	6.6
Drugs & Pharmaceuticals	2.5	3.3	4.0	3.9	3.9	3.8	3.7	3.7	3.8	3.8	3.8	3.9	3.6
All Other	-2.2	-0.2	0.6	0.8	0.7	0.8	0.9	1.1	1.2	1.3	1.3	1.4	1.3
Services	2.9	2.6	2.8	2.8	2.9	3.0	3.2	3.4	3.6	3.7	3.8	4.0	4.0
Housing	2.3	1.8	2.3	2.4	2.5	2.6	2.8	2.9	3.1	3.3	3.3	3.5	3.6
Household Operation	4.1	-0.4	-0.4	0.5	0.7	0.6	0.9	0.9	1.2	1.3	1.4	1.7	1.5
Utility Natural Gas	23.7	-4.9	-4.9	1.1	1.9	0.9	0.8	0.8	0.9	1.4	1.5	2.4	2.7
Electricity	2.9	-0.1	-0.8	0.3	0.8	0.5	0.9	0.7	1.4	1.3	1.6	1.9	1.0
Telecommunications	-1.5	-1.9	-1.5	-1.5	-1.6	-1.4	-1.2	-1.0	-0.8	-0.7	-0.8	-0.5	-0.5
Water & Sewer	3.3	3.7	3.5	3.3	3.3	3.3	3.5	3.7	3.8	4.0	4.0	4.1	4.3
Domestic Help	2.4	1.8	1.5	1.3	1.3	1.3	1.5	1.7	1.8	2.0	2.0	2.1	2.2
Other	5.2	2.4	2.4	2.2	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.8
Transportation	2.0	2.5	2.6	2.4	2.4	2.7	2.8	3.0	3.1	3.1	3.3	3.4	3.3
Vehicle Leasing	-2.3	-1.1	0.5	0.7	0.9	1.2	1.3	1.4	1.2	1.2	1.3	1.5	1.3
Other User-Operated	3.5	3.0	3.2	3.0	3.1	3.3	3.5	3.7	3.8	3.8	4.0	4.2	4.1
Purchased Local	6.1	4.0	2.6	2.5	2.6	2.8	2.9	3.1	3.2	3.2	3.4	3.6	3.5
Intercity	-3.8	1.4	1.1	0.7	0.3	0.5	0.7	0.9	1.0	1.0	1.2	1.4	1.3
Medical Care	2.7	3.7	3.6	3.5	3.5	3.6	3.9	4.1	4.3	4.3	4.4	4.6	4.6
Recreation	3.1	2.8	2.8	2.7	2.8	3.0	3.2	3.3	3.5	3.5	3.7	3.9	3.8
Personal Business	2.6	2.9	3.5	3.4	3.4	3.6	3.8	4.0	4.2	4.2	4.4	4.5	4.5
Financial Services Furnished Free	1.6	2.5	4.3	4.1	4.1	4.4	4.6	4.7	4.8	5.0	5.1	5.3	5.3
Other	3.3	3.3	3.1	2.9	2.9	3.1	3.3	3.5	3.7	3.6	3.7	3.9	3.8
Other Services	4.9	3.6	3.2	3.1	3.0	3.2	3.4	3.6	3.7	3.8	4.0	4.1	4.3
Addenda													
Medical Spending	2.7	3.6	3.7	3.6	3.6	3.7	3.9	4.0	4.2	4.2	4.3	4.4	4.3
Energy Spending	12.2	-3.8	0.4	1.5	2.2	1.4	2.0	1.8	2.6	2.5	3.2	3.3	3.0

TABLE 11 (CONTINUED)
Price Deflators for Consumer Spending—Percent Changes

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Chained Price Deflators, SAAR													
All Consumption	3.2	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.6	3.5	3.5
Total less New Light Vehicles	3.2	3.3	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.5	3.6
Durable Goods	0.0	0.3	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.1
Motor Vehicles & Parts	1.3	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.8
New Autos	1.0	1.3	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7
New Light Trucks	1.8	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4
Net Purchases of Used Cars	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
Purchases of Other Vehicles	1.6	1.9	2.0	2.1	2.1	2.0	2.1	2.1	2.1	2.1	2.2	2.3	2.2
Tires, Accessories & Parts	-0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
Furniture & Household Equipment	-1.7	-1.5	-1.3	-1.5	-1.7	-1.8	-1.7	-1.8	-1.9	-1.9	-1.8	-2.0	-2.3
Computers	-10.5	-10.0	-9.8	-10.3	-10.9	-11.0	-11.0	-11.2	-11.7	-11.7	-11.7	-12.6	-14.1
Software	1.7	2.4	2.7	2.1	1.5	1.4	1.4	1.3	1.1	1.2	1.5	1.3	1.1
Other Equipment	-0.8	-0.6	-0.4	-0.5	-0.7	-0.7	-0.6	-0.6	-0.6	-0.5	-0.4	-0.5	-0.5
Other Durables	0.5	0.8	0.8	0.6	0.6	0.6	0.6	0.5	0.6	0.7	0.8	0.7	0.8
Ophthalmic & Orthopedic Supplies	2.8	3.0	3.1	3.0	2.9	2.9	3.0	2.9	2.9	3.0	3.1	3.0	3.0
All Other	0.5	0.8	0.8	0.6	0.6	0.6	0.6	0.5	0.6	0.7	0.8	0.7	0.8
Nondurable Goods	2.5	2.7	2.8	2.8	2.7	2.8	2.9	2.8	2.8	2.9	3.0	2.9	2.9
Clothing & Shoes	0.1	0.3	0.4	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.3	0.4
Food & Beverages	2.6	2.7	2.8	2.9	2.9	2.9	2.9	2.8	2.9	2.9	2.9	2.8	2.8
Off-Premises Consumption	2.2	2.3	2.4	2.5	2.4	2.5	2.5	2.4	2.4	2.4	2.4	2.3	2.3
Purchased Meals	3.1	3.2	3.3	3.3	3.3	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.2
Other Food	2.7	2.9	3.0	3.0	3.0	3.0	3.0	2.9	3.0	3.0	2.9	2.9	2.8
Gasoline & Oil	3.8	3.6	4.0	4.3	4.6	4.8	5.0	5.1	5.3	5.4	5.5	5.6	5.6
Fuel Oil & Coal	4.1	4.0	4.3	4.4	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7
Other Nondurables	3.0	3.3	3.3	3.1	3.0	3.0	3.1	3.0	3.1	3.2	3.3	3.2	3.2
Tobacco	6.6	6.7	6.8	6.8	6.8	6.7	6.9	6.9	6.8	6.8	6.8	6.7	6.7
Drugs & Pharmaceuticals	3.7	4.1	4.1	3.9	3.8	3.8	3.8	3.7	3.8	3.9	4.1	4.0	4.1
All Other	1.3	1.5	1.5	1.4	1.2	1.3	1.4	1.3	1.3	1.3	1.4	1.3	1.3
Services	3.9	4.0	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
Housing	3.6	3.7	3.8	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1
Household Operation	1.5	1.5	1.6	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.6	1.6	1.6
Utility Natural Gas	2.7	2.7	2.8	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.0	3.0
Electricity	1.0	1.1	1.2	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	2.0
Telecommunications	-0.7	-0.6	-0.5	-0.4	-0.4	-0.4	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
Water & Sewer	4.2	4.2	4.3	4.4	4.4	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4
Domestic Help	2.2	2.2	2.2	2.3	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.4	2.4
Other	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Transportation	3.3	3.4	3.5	3.5	3.5	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Vehicle Leasing	1.3	1.5	1.9	1.8	1.8	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9
Other User-Operated	4.1	4.1	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2
Purchased Local	3.4	3.5	3.6	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6
Intercity	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
Medical Care	4.5	4.6	4.6	4.7	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.6	4.6
Recreation	3.8	3.9	3.9	4.0	4.0	4.0	4.0	3.9	4.0	3.9	3.9	3.9	3.9
Personal Business	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Financial Services Furnished Free	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.3
Other	3.8	3.9	3.9	4.0	4.0	4.0	4.0	3.9	3.9	3.9	4.0	3.9	3.9
Other Services	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.3	4.2	4.3
Addenda													
Medical Spending	4.3	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
Energy Spending	2.9	2.9	3.2	3.4	3.6	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6

TABLE 12

Personal Income

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Dollars, SAAR													
Personal Income	9234.3	9712.4	10220.4	10786.1	11391.4	12051.9	12748.0	13524.1	14364.3	15293.2	16311.3	17368.7	18449.7
Percent Change, Annual Rate	4.0	5.2	5.2	5.5	5.6	5.8	5.8	6.1	6.2	6.5	6.7	6.5	6.2
Wage and Salary Disbursements	5134.0	5397.2	5704.0	6012.3	6337.9	6693.2	7061.9	7457.8	7877.4	8324.8	8833.9	9386.3	9943.4
Private	4240.9	4475.0	4743.9	5011.4	5298.1	5611.0	5932.7	6277.7	6650.9	7042.5	7491.8	7979.3	8468.3
Government	893.0	922.2	960.2	1000.9	1039.8	1082.3	1129.2	1180.0	1226.5	1282.3	1342.1	1406.9	1475.1
Other Labor Income	649.0	690.9	744.3	794.8	843.0	894.3	948.3	1004.5	1063.4	1126.8	1193.7	1265.0	1342.2
Medical	376.2	402.6	437.6	470.1	501.0	533.6	566.5	599.3	632.9	669.4	708.2	749.3	789.7
Non-Medical	272.8	288.3	306.7	324.7	342.0	360.7	381.8	405.2	430.5	457.4	485.5	515.7	552.5
Proprietors' Income													
Farm	15.2	22.1	25.3	27.0	28.0	30.2	31.6	32.4	32.9	33.1	32.8	33.0	32.5
Nonfarm	795.0	855.0	913.3	965.3	1029.5	1094.6	1151.0	1200.7	1266.4	1347.7	1444.4	1542.9	1636.8
Rental Income	192.6	202.1	221.0	235.9	250.9	265.9	279.7	293.7	308.5	323.3	337.6	352.4	367.8
Personal Divident Income	462.5	489.4	517.7	559.6	604.6	639.0	661.9	674.1	702.6	739.5	783.1	824.5	877.7
Personal Interest Income	1087.6	1106.7	1130.1	1166.7	1200.5	1270.8	1377.4	1544.8	1701.6	1858.5	2015.1	2158.1	2286.3
Transfer Payments	1370.8	1443.3	1483.9	1569.0	1670.5	1769.2	1874.2	1989.5	2122.3	2290.4	2466.6	2656.2	2867.6
Federal	973.0	1019.0	1038.0	1096.8	1169.4	1235.2	1303.4	1378.5	1466.1	1583.9	1704.3	1832.9	1979.7
State and Local	361.9	388.3	408.3	433.2	460.5	491.6	526.3	564.1	606.7	654.2	706.5	763.8	825.4
Business	35.9	36.0	37.6	39.0	40.5	42.4	44.5	46.8	49.5	52.3	55.8	59.5	62.5
Less: Pers. Cont. for Social Insurance	397.4	416.2	438.6	461.8	486.8	514.0	542.3	572.6	604.8	639.1	678.1	725.5	773.8
Equals: Disposable Personal Income	8194.6	8675.4	9078.1	9523.0	9974.0	10486.2	11053.9	11696.2	12378.2	13157.8	14022.5	14884.1	15798.2
Less:													
Personal Consumption	7638.3	8061.0	8503.1	8935.5	9407.6	9934.5	10488.1	11094.8	11749.5	12465.7	13274.6	14122.3	14991.7
Interest Paid	188.7	195.3	197.8	202.7	214.9	232.7	252.2	275.2	299.8	323.4	343.5	359.8	373.4
Net Transfer Payments to Foreigners	33.7	35.8	38.5	41.3	44.3	47.5	51.0	54.8	57.0	61.2	63.2	65.4	68.2
Equals: Personal Saving	333.9	383.2	338.6	343.5	307.2	271.5	262.6	271.5	271.9	307.4	341.3	336.6	364.9
Saving Rate (% of disposable income)	4.0	4.4	3.7	3.6	3.1	2.6	2.4	2.3	2.2	2.3	2.4	2.3	2.3
Real Disposable Income													
Level (Billions of chained 1996 \$)	7246.7	7563.7	7753.4	7965.8	8162.8	8386.2	8623.0	8886.5	9141.4	9440.9	9761.9	10038.9	10326.2
Percent Change, Annual Rate	3.1	4.4	2.5	2.7	2.5	2.7	2.8	3.1	2.9	3.3	3.4	2.8	2.9
Per Capita (Chained 1996 \$)	24845	25706	26127	26617	27049	27561	28108	28733	29319	30035	30805	31427	32074

TABLE 12 (CONTINUED)

Personal Income

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Dollars, SAAR													
Personal Income	19597.0	20855.3	22204.7	23645.7	25202.3	26847.7	28624.2	30524.9	32585.5	34822.7	37277.0	39912.2	42736.5
Percent Change, Annual Rate	6.2	6.4	6.5	6.5	6.6	6.5	6.6	6.6	6.8	6.9	7.0	7.1	7.1
Wage and Salary Disbursements	10539.4	11184.3	11871.0	12599.8	13372.2	14187.7	15056.9	15980.0	16969.6	18019.8	19154.1	20368.8	21662.2
Private	8990.7	9557.5	10162.3	10803.6	11474.7	12205.4	12976.7	13796.5	14681.8	15625.5	16649.2	17751.4	18928.4
Government	1548.7	1626.7	1708.7	1796.2	1897.5	1982.3	2080.2	2183.5	2287.8	2394.3	2505.0	2617.5	2733.8
Other Labor Income	1415.7	1486.3	1554.3	1621.2	1687.5	1755.8	1827.3	1902.3	1985.5	2078.2	2178.0	2280.3	2383.4
Medical	829.7	871.3	914.0	957.3	1001.9	1047.0	1092.7	1139.7	1188.0	1238.2	1290.2	1344.3	1400.1
Non-Medical	586.0	615.0	640.3	663.8	685.6	708.8	734.5	762.5	797.5	840.0	887.8	935.9	983.3
Proprietors' Income													
Farm	31.9	31.6	31.9	32.0	31.8	32.4	32.8	32.9	32.9	32.4	31.4	30.5	29.0
Nonfarm	1738.7	1852.9	1964.4	2081.2	2209.8	2343.5	2485.3	2636.7	2795.9	2963.0	3152.0	3356.9	3577.4
Rental Income	383.1	398.5	413.4	428.1	443.8	459.8	475.4	490.0	504.1	516.4	526.8	535.8	543.8
Personal Divident Income	930.4	995.3	1053.9	1126.3	1217.3	1310.7	1420.8	1541.8	1668.3	1811.4	1983.4	2166.0	2377.3
Personal Interest Income	2416.5	2564.5	2752.0	2946.4	3150.3	3361.1	3588.0	3834.3	4119.9	4454.5	4824.5	5227.1	5650.1
Transfer Payments	3099.1	3357.5	3640.7	3952.9	4300.6	4680.5	5099.2	5550.6	6041.1	6572.2	7152.5	7780.1	8460.8
Federal	2142.2	2324.0	2524.2	2746.0	2991.3	3261.5	3561.5	3886.2	4236.5	4617.5	5031.8	5483.6	5974.4
State and Local	891.6	964.6	1043.8	1129.9	1227.9	1333.0	1446.9	1568.3	1703.1	1847.1	2006.5	2175.2	2357.5
Business	65.3	68.9	72.8	77.0	81.4	86.0	90.8	96.0	101.6	107.6	114.2	121.3	128.9
Less: Pers. Cont. for Social Insurance	820.1	870.3	923.7	980.3	1040.4	1103.8	1171.3	1243.1	1320.0	1401.6	1489.7	1584.0	1684.4
Equals: Disposable Personal Income	16767.6	17800.9	18911.1	20106.7	21382.0	22753.9	24220.4	25808.9	27578.3	29507.6	31632.2	33856.0	36218.7
Less:													
Personal Consumption	15929.2	16944.2	18017.5	19167.7	20393.4	21687.5	23066.6	24522.2	26084.7	27755.5	29587.4	31525.7	33600.4
Interest Paid	387.6	404.3	423.1	443.6	467.0	490.9	513.7	536.3	560.7	586.6	614.3	642.1	667.2
Net Transfer Payments to Foreigners	71.4	74.8	78.6	82.6	87.0	91.8	97.1	102.8	109.0	115.6	122.3	129.4	136.8
Equals: Personal Saving	379.4	377.5	391.9	412.9	434.6	483.6	543.0	647.6	823.9	1049.8	1308.1	1558.7	1814.3
Saving Rate (% of disposable income)	2.3	2.1	2.1	2.1	2.0	2.1	2.2	2.5	3.0	3.6	4.1	4.6	5.0
Real Disposable Income													
Level (Billions of chained 1996 \$)	10621.7	10914.5	11214.1	11527.1	11849.9	12186.5	12531.0	12903.0	13320.2	13765.2	14248.5	14731.1	15221.3
Percent Change, Annual Rate	2.9	2.8	2.7	2.8	2.8	2.8	2.8	3.0	3.2	3.3	3.5	3.4	3.3
Per Capita (Chained 1996 \$)	32735	33377	34029	34712	35414	36145	36886	37695	38621	39609	40690	41752	42817

TABLE 13
Household Finances

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Dollars, SAAR													
Financial Assets	27069	28860	31164	33401	35700	38029	40416	42910	45744	48667	51777	55918	59975
Money	5679	6213	6317	6485	6722	6981	7270	7606	7993	8420	8921	9360	9827
Equities	7912	8318	9121	9835	10507	11160	11802	12418	13197	13945	14713	16254	17619
Other (Bonds, Life Insur. Reserves, etc.)	13478	14329	15726	17082	18471	19889	21344	22886	24554	26303	28143	30304	32530
Nonfinancial Assets	23721	24560	25720	26944	28304	29831	31460	33196	35087	37080	39222	41554	43983
Liabilities	9510	10016	10476	11002	11537	12065	12609	13214	13884	14563	15263	15961	16703
Net Worth	41280	43404	46408	49344	52468	55795	59268	62892	66947	71184	75736	81511	87256
Percent of Disposable Income	5.0	5.0	5.1	5.2	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.5	5.5
Real Net Worth, Bil. of 1996 \$	36350	37556	39339	40948	42586	44224	45794	47298	48915	50526	52111	54333	56379
Percent Change, SAAR													
Financial Assets	8.1	6.6	8.0	7.2	6.9	6.5	6.3	6.2	6.6	6.4	6.4	8.0	7.3
Money	11.7	9.4	1.7	2.6	3.7	3.9	4.1	4.6	5.1	5.3	6.0	4.9	5.0
Equities	13.8	5.1	9.7	7.8	6.8	6.2	5.8	5.2	6.3	5.7	5.5	10.5	8.4
Other (Bonds, Life Ins. Res., etc.)	3.6	6.3	9.8	8.6	8.1	7.7	7.3	7.2	7.3	7.1	7.0	7.7	7.3
Nonfinancial Assets	2.9	3.5	4.7	4.8	5.0	5.4	5.5	5.5	5.7	5.7	5.8	5.9	5.8
Liabilities	8.5	5.3	4.6	5.0	4.9	4.6	4.5	4.8	5.1	4.9	4.8	4.6	4.7
Nonmortgage Consumer Credit	4.3	1.9	2.3	4.0	5.7	5.8	6.1	6.0	5.2	4.5	4.4	3.4	3.2
Net Worth	5.0	5.1	6.9	6.3	6.3	6.3	6.2	6.1	6.4	6.3	6.4	7.6	7.0
Real Net Worth	3.4	3.3	4.7	4.1	4.0	3.8	3.6	3.3	3.4	3.3	3.1	4.3	3.8
Debt Service as a Percent of Disposable Income													
Total	13.8	13.3	13.1	13.1	13.2	13.5	13.8	14.2	14.4	14.3	14.2	14.0	13.8
Mortgage	6.3	6.2	6.1	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.6	6.6	6.6
Nonmortgage	7.5	7.1	7.0	7.0	7.0	7.2	7.4	7.7	7.8	7.7	7.5	7.4	7.2
Total plus Automotive Leasing	14.2	13.7	13.5	13.5	13.6	13.9	14.2	14.6	14.8	14.7	14.6	14.4	14.2
Consumer Credit													
Nonmortgage Consumer Credit	1800.7	1835.1	1877.8	1952.5	2063.0	2183.6	2317.1	2455.1	2583.9	2699.1	2818.6	2913.4	3005.5
Percent of Disposable Income	22.0	21.2	20.7	20.5	20.7	20.8	21.0	21.0	20.9	20.5	20.1	19.6	19.0
Personal Bankruptcies (Thousands)	1598.8	1403.7	1222.3	1112.5	1037.5	970.5	914.7	868.2	822.1	765.1	711.2	674.1	661.4
Per Million Adults (Ages 16 and up)	7.0	6.1	5.3	4.7	4.4	4.1	3.8	3.6	3.3	3.1	2.8	2.7	2.6
Bank Card Delinquencies													
30 or More Days, Percent of Accounts	4.2	4.0	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.5	3.4	3.3

TABLE 13 (CONTINUED)
Household Finances

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Dollars, SAAR													
Financial Assets	65512	70805	76075	82434	88416	94744	101639	107488	113481	120347	128600	137653	146545
Money	10270	10789	11327	11883	12503	13159	13856	14664	15530	16448	17423	18419	19531
Equities	20195	22364	24366	27153	29380	31721	34311	35662	36842	38462	40903	43680	45946
Other (Bonds, Life Insur. Reserves, etc.)	35046	37652	40383	43399	46533	49864	53472	57162	61109	65438	70274	75554	81067
Nonfinancial Assets	46513	49259	52207	55349	58677	62195	65934	69883	74084	78551	83318	88370	93718
Liabilities	17505	18370	19241	20207	21234	22311	23454	24669	25910	27188	28529	29900	31335
Net Worth	94519	101694	109042	117576	125858	134628	144119	152702	161654	171710	183388	196123	208928
Percent of Disposable Income	5.6	5.7	5.8	5.8	5.9	5.9	6.0	5.9	5.9	5.8	5.8	5.8	5.8
Real Net Worth, Bil. of 1996 \$	59164	61594	63858	66563	68879	71183	73619	75374	77082	79069	81548	84250	86674
Percent Change, SAAR													
Financial Assets	9.2	8.1	7.4	8.4	7.3	7.2	7.3	5.8	5.6	6.1	6.9	7.0	6.5
Money	4.5	5.1	5.0	4.9	5.2	5.2	5.3	5.8	5.9	5.9	5.9	5.7	6.0
Equities	14.6	10.7	9.0	11.4	8.2	8.0	8.2	3.9	3.3	4.4	6.3	6.8	5.2
Other (Bonds, Life Ins. Res., etc.)	7.7	7.4	7.3	7.5	7.2	7.2	7.2	6.9	6.9	7.1	7.4	7.5	7.3
Nonfinancial Assets	5.8	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1
Liabilities	4.8	4.9	4.7	5.0	5.1	5.1	5.1	5.2	5.0	4.9	4.9	4.8	4.8
Nonmortgage Consumer Credit	3.7	4.1	4.1	4.5	4.5	4.3	4.2	4.2	4.3	4.2	4.1	3.5	3.4
Net Worth	8.3	7.6	7.2	7.8	7.0	7.0	7.0	6.0	5.9	6.2	6.8	6.9	6.5
Real Net Worth	4.9	4.1	3.7	4.2	3.5	3.3	3.4	2.4	2.3	2.6	3.1	3.3	2.9
Debt Service as a Percent of Disposable Income													
Total	13.5	13.3	13.3	13.1	13.0	12.9	12.8	12.6	12.4	12.3	12.1	11.9	11.7
Mortgage	6.5	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2
Nonmortgage	7.0	6.9	6.8	6.7	6.6	6.5	6.3	6.2	6.1	6.0	5.8	5.7	5.5
Total plus Automotive Leasing	14.0	13.8	13.7	13.6	13.4	13.3	13.2	13.0	12.9	12.7	12.5	12.3	12.1
Consumer Credit													
Nonmortgage Consumer Credit	3115.6	3244.6	3379.0	3529.8	3687.1	3844.7	4004.5	4173.6	4352.1	4534.6	4721.3	4888.3	5053.9
Percent of Disposable Income	18.6	18.2	17.9	17.6	17.2	16.9	16.5	16.2	15.8	15.4	14.9	14.4	14.0
Personal Bankruptcies (Thousands)	652.6	644.0	643.1	650.7	664.6	682.4	703.3	725.1	747.7	771.3	796.7	823.1	850.0
Per Million Adults (Ages 16 and up)	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.9	3.0	3.0
Bank Card Delinquencies													
30 or More Days, Percent of Accounts	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.2

TABLE 14
Light Vehicles

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Millions of Units, SAAR													
Total Sales	16.38	17.02	17.28	17.55	17.71	17.78	17.85	17.97	18.14	18.25	18.48	18.58	18.70
Cars	7.66	7.81	7.81	7.75	7.73	7.73	7.76	7.82	7.89	7.94	8.04	8.08	8.13
Domestic	5.47	5.31	5.24	5.18	5.13	5.07	5.07	5.10	5.15	5.18	5.25	5.28	5.31
Imported	2.19	2.50	2.58	2.58	2.61	2.66	2.69	2.71	2.74	2.76	2.79	2.81	2.82
Light Trucks	8.73	9.21	9.46	9.79	9.98	10.05	10.08	10.15	10.25	10.31	10.44	10.50	10.57
Domestic	7.51	8.01	8.25	8.52	8.80	8.90	8.94	9.02	9.12	9.18	9.31	9.36	9.42
Imported	1.22	1.21	1.22	1.27	1.18	1.15	1.14	1.14	1.13	1.13	1.14	1.14	1.15
Stock of Registered Vehicles	227.1	230.5	234.2	238.1	241.8	245.6	249.0	252.3	255.6	258.6	261.7	264.8	268.1
Cars	129.4	129.0	128.8	128.6	128.3	128.2	127.7	127.3	127.1	127.0	127.0	127.2	127.5
Trucks	97.7	101.5	105.4	109.4	113.5	117.4	121.3	125.0	128.4	131.6	134.7	137.6	140.6
Billions of Chained 1996 Dollars													
Consumer Purchases of New Vehicles	262.4	273.4	270.8	263.4	262.2	260.5	261.6	263.5	264.8	262.9	262.7	260.1	259.6
Business Purchases of New Vehicles	102.6	118.8	133.9	153.6	163.3	170.3	174.6	179.8	187.1	195.2	205.6	215.5	224.2
Inventory on Dealer Lots	136.1	146.1	157.6	161.3	163.9	167.0	166.8	168.4	170.9	173.0	175.6	178.2	178.5
Change in Inventory	6.6	10.0	11.5	3.7	2.7	3.0	-0.2	1.6	2.6	2.0	2.7	2.5	0.4
Billions of Dollars													
Consumer Purchases of New Vehicles	252.2	260.3	259.0	253.9	255.4	256.7	260.9	266.2	271.4	273.5	277.5	279.2	283.0
Business Purchases of New Vehicles	98.1	113.7	128.5	148.2	158.7	167.1	172.9	180.1	189.6	200.2	213.7	227.0	239.3
Consumer Spending on Leased Vehicles	31.6	31.2	34.9	39.3	43.2	45.2	46.0	47.5	49.7	52.6	56.3	60.5	64.6
Addenda													
Sales per 100 Registered Vehicles	7.2	7.4	7.4	7.4	7.3	7.2	7.2	7.1	7.1	7.1	7.1	7.0	7.0
Average Price of New Vehicle, Thou. \$	23.5	24.3	24.9	25.7	26.3	26.9	27.4	28.1	28.8	29.5	30.3	31.1	32.0
Motor Fuel Taxes, Cents per Gallon	38.9	39.1	39.2	39.3	39.3	39.4	39.5	39.6	39.7	39.7	39.8	39.9	40.0
Federal	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
State & Local	19.4	19.5	19.6	19.7	19.8	19.9	20.0	20.0	20.1	20.2	20.3	20.4	20.4

TABLE 14 (CONTINUED)

Light Vehicles

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Millions of Units, SAAR													
Total Sales	18.99	19.37	19.67	19.99	20.25	20.33	20.49	20.72	21.03	21.30	21.67	21.91	22.04
Cars	8.26	8.43	8.56	8.70	8.81	8.84	8.91	9.01	9.15	9.27	9.43	9.53	9.59
Domestic	5.39	5.50	5.60	5.71	5.80	5.84	5.92	6.01	6.13	6.24	6.37	6.47	6.52
Imported	2.87	2.92	2.96	2.99	3.01	3.00	3.00	3.00	3.01	3.02	3.05	3.06	3.07
Light Trucks	10.73	10.94	11.11	11.30	11.44	11.49	11.58	11.71	11.88	12.04	12.24	12.38	12.45
Domestic	9.56	9.75	9.91	10.07	10.20	10.24	10.32	10.43	10.59	10.73	10.91	11.04	11.10
Imported	1.17	1.19	1.21	1.23	1.24	1.25	1.26	1.27	1.29	1.31	1.33	1.35	1.35
Stock of Registered Vehicles	271.4	274.9	278.6	282.3	286.0	289.7	293.2	296.8	300.4	304.2	308.1	312.0	315.9
Cars	128.0	128.7	129.7	130.8	132.0	133.3	134.7	136.1	137.6	139.2	140.9	142.6	144.3
Trucks	143.4	146.2	148.9	151.5	154.0	156.3	158.5	160.7	162.8	165.0	167.2	169.4	171.5
Billions of Chained 1996 Dollars													
Consumer Purchases of New Vehicles	264.4	269.1	271.0	277.3	281.5	282.9	285.2	288.0	292.5	294.5	296.5	294.1	291.8
Business Purchases of New Vehicles	233.1	245.2	256.0	265.4	276.7	288.2	301.0	314.8	329.4	345.0	363.3	381.8	399.1
Inventory on Dealer Lots	178.9	181.5	184.9	186.9	191.2	195.4	198.3	201.3	204.1	208.1	211.8	216.9	219.6
Change in Inventory	0.4	2.6	3.5	1.9	4.3	4.2	2.9	3.0	2.8	4.0	3.7	5.1	2.6
Billions of Dollars													
Consumer Purchases of New Vehicles	292.7	303.2	311.4	325.0	336.6	344.8	354.6	365.2	378.5	389.0	400.1	405.6	411.1
Business Purchases of New Vehicles	252.2	269.3	286.0	301.6	319.8	338.9	360.1	383.3	408.2	435.2	467.1	500.2	532.9
Consumer Spending on Leased Vehicles	68.4	73.0	78.2	83.5	89.2	95.3	102.0	109.6	117.8	126.7	136.9	148.4	160.3
Addenda													
Sales per 100 Registered Vehicles	7.0	7.0	7.1	7.1	7.1	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Average Price of New Vehicle, Thou. \$	32.9	33.9	34.8	35.9	37.1	38.5	39.9	41.4	42.8	44.2	45.7	47.3	48.9
Motor Fuel Taxes, Cents per Gallon	40.1	40.1	40.2	40.3	40.4	40.5	40.5	40.6	40.7	40.8	40.9	40.9	41.0
Federal	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
State & Local	20.5	20.6	20.7	20.8	20.8	20.9	21.0	21.1	21.2	21.2	21.3	21.4	21.5

TABLE 15
Investment in Equipment and Software

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Chained 1996 Dollars, SAAR													
Equipment & Software	1008.8	1099.5	1198.3	1308.5	1411.4	1508.5	1605.1	1709.0	1824.9	1955.5	2104.4	2275.2	2452.1
Information Processing Equipment	621.8	679.5	735.2	803.4	899.0	1001.6	1109.5	1226.7	1361.0	1515.8	1684.8	1878.2	2085.5
Computers	358.7	441.8	524.0	639.7	774.7	931.0	1114.1	1329.9	1584.4	1883.8	2235.6	2652.5	3137.2
Software	197.7	214.0	228.8	247.1	279.3	312.4	345.6	381.5	422.9	469.2	518.9	576.2	633.1
Communications Equipment	100.9	107.3	114.8	120.0	128.7	138.1	145.8	152.7	161.1	174.4	188.3	202.6	219.9
Other	69.0	69.0	69.5	71.0	71.4	72.4	74.6	77.0	79.2	81.2	83.3	86.1	91.0
Industrial Equipment	143.9	149.3	165.3	181.9	187.0	187.6	191.3	195.9	199.4	201.1	204.4	212.0	219.3
Light Vehicles	102.6	118.8	133.9	153.6	163.3	170.3	174.6	179.8	187.1	195.2	205.6	215.5	224.2
Aircraft	13.6	14.8	16.7	19.3	22.0	23.8	24.7	25.6	26.5	27.4	28.7	29.9	31.2
Other Transportation Equipment	24.5	29.5	32.9	35.5	36.4	37.4	37.7	37.5	37.1	37.3	38.3	39.1	39.1
Other Equipment	142.3	152.2	161.3	167.4	173.9	180.1	184.8	189.7	194.8	201.0	209.4	218.6	228.4
Percent Change, SAAR													
Equipment & Software	3.9	9.0	9.0	9.2	7.9	6.9	6.4	6.5	6.8	7.2	7.6	8.1	7.8
Information Processing Equipment	10.4	9.3	8.2	9.3	11.9	11.4	10.8	10.6	10.9	11.4	11.2	11.5	11.0
Computers	26.4	23.2	18.6	22.1	21.1	20.2	19.7	19.4	19.1	18.9	18.7	18.6	18.3
Software	6.4	8.2	6.9	8.0	13.0	11.8	10.6	10.4	10.8	11.0	10.6	11.0	9.9
Communications Equipment	6.3	6.4	7.0	4.6	7.2	7.3	5.6	4.7	5.5	8.2	8.0	7.6	8.5
Other	9.4	0.1	0.7	2.1	0.6	1.4	3.0	3.2	2.9	2.6	2.6	3.4	5.7
Industrial Equipment	-2.1	3.8	10.7	10.1	2.8	0.3	2.0	2.4	1.8	0.9	1.6	3.7	3.4
Light Vehicles	-0.4	15.7	12.7	14.7	6.3	4.3	2.5	3.0	4.0	4.3	5.4	4.8	4.1
Aircraft	-29.1	8.9	12.6	15.5	13.9	8.5	3.8	3.5	3.3	3.7	4.4	4.4	4.3
Other Transportation Equipment	-4.6	20.1	11.8	7.7	2.6	2.7	1.0	-0.6	-1.0	0.6	2.8	2.1	-0.2
Other Equipment	2.1	7.0	6.0	3.7	3.9	3.6	2.6	2.6	2.7	3.2	4.1	4.4	4.5
Billions of Dollars, SAAR													
Equipment & Software	872.7	948.8	1033.0	1127.3	1215.8	1300.2	1383.8	1473.5	1575.3	1689.6	1818.0	1967.0	2127.1
Information Processing Equipment	428.9	460.2	488.5	524.1	576.2	632.1	689.7	751.2	822.5	904.7	991.4	1091.6	1204.4
Computers	82.4	92.2	99.4	110.4	121.9	134.4	147.7	161.9	177.8	194.4	211.6	230.2	250.5
Software	193.8	211.7	228.1	248.8	284.1	321.2	359.3	400.8	449.6	505.2	564.6	634.9	712.2
Communications Equipment	81.7	84.7	88.6	90.9	95.6	100.6	104.3	107.3	111.3	118.6	126.1	133.7	143.2
Other	71.0	71.6	72.4	74.0	74.7	75.9	78.4	81.2	83.9	86.5	89.2	92.8	98.6
Industrial Equipment	150.4	158.5	178.9	200.4	209.4	213.7	221.6	230.6	238.9	245.0	253.3	267.3	280.9
Light Vehicles	98.1	113.7	128.5	148.2	158.7	167.1	172.9	180.1	189.6	200.2	213.7	227.0	239.3
Aircraft	16.1	18.1	20.9	24.8	29.0	32.3	34.4	36.5	38.8	41.3	44.2	47.4	50.7
Other Transportation Equipment	27.2	33.3	38.1	41.9	43.8	45.9	47.2	47.8	48.3	49.6	51.9	54.1	55.1
Other Equipment	152.0	165.0	178.2	188.0	198.6	209.1	218.0	227.2	237.2	248.9	263.4	279.6	296.7
Rental Cost of Capital, Cents on the Dollar													
Equipment & Software	0.109	0.099	0.093	0.084	0.077	0.071	0.065	0.060	0.055	0.051	0.046	0.043	0.039
Computers	0.451	0.455	0.469	0.473	0.477	0.483	0.490	0.496	0.501	0.507	0.512	0.509	0.519
Software	0.123	0.121	0.122	0.119	0.116	0.114	0.113	0.111	0.109	0.107	0.105	0.103	0.101
Communications Equipment	0.240	0.243	0.244	0.243	0.243	0.245	0.246	0.248	0.249	0.249	0.251	0.249	0.250
Other Communications Equipment	0.133	0.136	0.145	0.146	0.148	0.151	0.154	0.158	0.159	0.161	0.164	0.166	0.167
Industrial Equipment	0.218	0.219	0.227	0.227	0.228	0.231	0.234	0.237	0.239	0.241	0.244	0.247	0.249
Light Vehicles	0.145	0.150	0.160	0.163	0.166	0.171	0.176	0.181	0.185	0.188	0.193	0.198	0.201
Aircraft	0.200	0.204	0.218	0.221	0.224	0.230	0.235	0.241	0.244	0.248	0.253	0.258	0.261
Other Transportation Equipment	0.195	0.198	0.210	0.212	0.215	0.219	0.224	0.228	0.231	0.234	0.237	0.237	0.239
Other Equipment													
Addenda:													
Percent of GDP													
Fixed Nonresidential Investment	10.4	10.6	11.1	11.5	11.8	12.0	12.1	12.3	12.4	12.5	12.6	12.9	13.0
Equipment & Software	8.0	8.3	8.5	8.8	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.8	10.0
Construction	2.3	2.3	2.5	2.6	2.8	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.0

TABLE 15 (CONTINUED)
Investment in Equipment and Software

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Chained 1996 Dollars, SAAR													
Equipment & Software	2610.6	2786.1	2956.1	3126.5	3321.6	3529.2	3753.4	3990.5	4248.8	4534.9	4846.3	5162.3	5491.7
Information Processing Equipment	2266.4	2457.4	2640.1	2826.4	3048.9	3294.6	3547.6	3809.2	4096.2	4416.2	4758.9	5108.4	5487.0
Computers	3701.9	4341.2	5071.9	5946.1	6969.6	8161.4	9552.2	11187.0	13108.9	15347.9	17974.1	21109.6	24793.4
Software	671.1	710.9	742.6	770.6	809.4	853.5	895.9	936.4	981.5	1034.4	1089.6	1139.7	1193.7
Communications Equipment	239.2	259.3	280.9	302.4	326.5	351.4	376.6	402.8	429.8	456.6	485.3	517.0	550.0
Other	95.9	100.6	105.6	111.1	116.8	122.7	128.7	134.8	141.1	147.6	154.1	160.5	167.0
Industrial Equipment	225.4	233.1	242.1	251.8	259.5	265.7	276.1	288.4	301.6	316.9	333.1	348.7	362.2
Light Vehicles	233.1	245.2	256.0	265.4	276.7	288.2	301.0	314.8	329.4	345.0	363.3	381.8	399.1
Aircraft	32.5	33.8	35.3	36.9	38.5	40.1	41.9	43.8	45.9	48.2	50.6	53.2	55.8
Other Transportation Equipment	38.9	39.5	40.1	40.1	40.1	40.2	40.7	41.4	42.4	43.5	45.1	46.4	47.2
Other Equipment	239.2	252.1	265.0	277.8	292.3	306.9	323.4	341.6	361.4	383.1	407.7	433.6	460.7
Percent Change, SAAR													
Equipment & Software	6.5	6.7	6.1	5.8	6.2	6.3	6.4	6.3	6.5	6.7	6.9	6.5	6.4
Information Processing Equipment	8.7	8.4	7.4	7.1	7.9	8.1	7.7	7.4	7.5	7.8	7.8	7.3	7.4
Computers	18.0	17.3	16.8	17.2	17.2	17.1	17.0	17.1	17.2	17.1	17.1	17.4	17.5
Software	6.0	5.9	4.5	3.8	5.0	5.4	5.0	4.5	4.8	5.4	5.3	4.6	4.7
Communications Equipment	8.8	8.4	8.3	7.6	8.0	7.6	7.2	7.0	6.7	6.2	6.3	6.5	6.4
Other	5.4	4.9	5.0	5.2	5.1	5.1	4.9	4.7	4.7	4.6	4.4	4.2	4.1
Industrial Equipment	2.8	3.4	3.8	4.0	3.0	2.4	3.9	4.5	4.6	5.1	5.1	4.7	3.9
Light Vehicles	4.0	5.2	4.4	3.6	4.3	4.2	4.4	4.6	4.6	4.7	5.3	5.1	4.5
Aircraft	4.1	4.2	4.3	4.5	4.3	4.1	4.5	4.6	4.8	4.9	5.1	5.0	5.0
Other Transportation Equipment	-0.4	1.6	1.4	-0.1	0.2	0.2	1.1	1.9	2.4	2.6	3.6	2.8	1.8
Other Equipment	4.7	5.4	5.1	4.9	5.2	5.0	5.4	5.6	5.8	6.0	6.4	6.3	6.3
Billions of Dollars, SAAR													
Equipment & Software	2272.3	2443.3	2616.9	2785.5	2970.9	3170.8	3392.7	3625.0	3871.4	4149.7	4462.7	4777.6	5099.6
Information Processing Equipment	1301.2	1409.9	1518.2	1622.3	1741.0	1873.9	2014.4	2156.5	2305.3	2475.4	2664.4	2852.5	3048.4
Computers	271.9	295.2	320.2	346.3	372.4	399.8	429.3	460.3	491.4	524.8	561.5	599.1	637.9
Software	771.3	840.1	905.3	964.8	1037.4	1122.3	1212.4	1302.3	1398.2	1512.8	1641.8	1767.6	1899.2
Communications Equipment	153.4	163.8	175.2	186.4	199.0	211.7	224.2	237.1	250.0	262.6	276.1	291.1	306.4
Other	104.5	110.8	117.5	124.8	132.1	140.1	148.4	156.9	165.8	175.2	185.0	194.7	204.8
Industrial Equipment	293.4	309.4	327.5	346.6	362.8	377.4	398.8	423.2	449.4	479.4	512.2	544.2	573.4
Light Vehicles	252.2	269.3	286.0	301.6	319.8	338.9	360.1	383.3	408.2	435.2	467.1	500.2	532.9
Aircraft	54.1	57.9	62.2	66.7	71.4	76.2	81.7	87.6	94.1	101.1	109.0	117.3	126.1
Other Transportation Equipment	55.9	58.1	60.2	61.4	62.7	64.0	66.0	68.5	71.4	74.6	78.8	82.4	85.4
Other Equipment	315.6	338.8	362.8	386.8	413.2	440.4	471.7	505.9	543.0	584.0	631.3	681.0	733.5
Rental Cost of Capital, Cents on the Dollar													
Equipment & Software	0.036	0.033	0.031	0.028	0.026	0.024	0.022	0.020	0.018	0.017	0.015	0.014	0.013
Computers	0.529	0.543	0.560	0.574	0.587	0.603	0.620	0.637	0.653	0.671	0.691	0.712	0.730
Software	0.099	0.097	0.096	0.094	0.093	0.092	0.091	0.089	0.089	0.088	0.087	0.086	0.085
Other Communications Equipment	0.251	0.252	0.255	0.257	0.258	0.261	0.263	0.265	0.269	0.272	0.275	0.278	0.281
Industrial Equipment	0.169	0.171	0.175	0.177	0.179	0.181	0.184	0.187	0.191	0.194	0.197	0.200	0.203
Light Vehicles	0.252	0.255	0.259	0.263	0.267	0.271	0.276	0.281	0.286	0.292	0.298	0.303	0.309
Aircraft	0.205	0.209	0.216	0.220	0.225	0.230	0.235	0.241	0.248	0.255	0.261	0.268	0.274
Other Transportation Equipment	0.265	0.269	0.276	0.280	0.285	0.290	0.295	0.301	0.307	0.314	0.319	0.325	0.331
Other Equipment	0.242	0.245	0.250	0.253	0.257	0.260	0.264	0.268	0.273	0.277	0.282	0.286	0.290
Addenda:													
Percent of GDP													
Fixed Nonresidential Investment	13.1	13.2	13.3	13.3	13.4	13.5	13.6	13.6	13.7	13.8	13.9	14.0	14.1
Equipment & Software	10.1	10.2	10.3	10.3	10.4	10.4	10.5	10.6	10.6	10.7	10.8	10.9	10.9
Construction	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2

TABLE 16
Price Deflators for Investment in Equipment and Software

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Level, SA, 1996=1.000													
Equipment & Software	0.865	0.863	0.862	0.862	0.861	0.862	0.862	0.862	0.863	0.864	0.864	0.865	0.867
Information Processing Equipment	0.690	0.677	0.665	0.652	0.641	0.631	0.622	0.612	0.604	0.597	0.588	0.581	0.578
Computers	0.230	0.209	0.190	0.173	0.158	0.144	0.133	0.122	0.112	0.103	0.095	0.087	0.080
Software	0.980	0.989	0.997	1.007	1.017	1.028	1.039	1.050	1.063	1.077	1.088	1.102	1.125
Communications Equipment	0.810	0.790	0.772	0.757	0.743	0.729	0.716	0.703	0.691	0.680	0.669	0.660	0.651
Other	1.029	1.038	1.041	1.043	1.045	1.048	1.051	1.055	1.060	1.065	1.070	1.077	1.083
Industrial Equipment	1.045	1.062	1.082	1.101	1.120	1.139	1.158	1.177	1.198	1.218	1.239	1.261	1.281
Light Vehicles	0.956	0.957	0.960	0.965	0.972	0.981	0.991	1.001	1.014	1.026	1.039	1.053	1.067
Aircraft	1.186	1.218	1.253	1.287	1.321	1.356	1.391	1.427	1.465	1.503	1.542	1.584	1.624
Other Transportation Equipment	1.110	1.131	1.156	1.180	1.204	1.228	1.252	1.276	1.303	1.328	1.355	1.383	1.409
Other Equipment	1.069	1.084	1.105	1.123	1.142	1.161	1.179	1.198	1.218	1.238	1.258	1.279	1.299
Percent Change, SAAR													
Equipment & Software	-1.0	-0.3	-0.1	-0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.3
Information Processing Equipment	-2.9	-1.8	-1.9	-1.8	-1.7	-1.5	-1.5	-1.5	-1.3	-1.2	-1.4	-1.2	-0.6
Computers	-12.2	-9.4	-9.0	-9.1	-8.8	-8.3	-8.1	-8.1	-7.9	-8.0	-8.3	-8.3	-8.0
Software	-0.4	0.9	0.8	1.0	1.0	1.1	1.1	1.1	1.2	1.3	1.0	1.3	2.1
Communications Equipment	-2.7	-2.5	-2.2	-1.9	-1.9	-1.9	-1.8	-1.8	-1.7	-1.5	-1.6	-1.4	-1.3
Other	1.8	0.8	0.4	0.2	0.2	0.3	0.3	0.3	0.5	0.5	0.5	0.6	0.5
Industrial Equipment	0.9	1.6	1.9	1.8	1.7	1.7	1.6	1.7	1.8	1.7	1.7	1.7	1.6
Light Vehicles	-0.6	0.1	0.2	0.5	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.3
Aircraft	3.3	2.7	2.8	2.7	2.6	2.6	2.6	2.6	2.7	2.6	2.6	2.7	2.5
Other Transportation Equipment	2.6	1.9	2.2	2.1	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.0	1.9
Other Equipment	1.0	1.5	1.9	1.7	1.7	1.6	1.6	1.6	1.7	1.6	1.6	1.7	1.5

TABLE 16 (CONTINUED)

Price Deflators for Investment in Equipment and Software

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Level, SA, 1996=1.000													
Equipment & Software	0.870	0.877	0.885	0.891	0.894	0.898	0.904	0.908	0.911	0.915	0.921	0.925	0.929
Information Processing Equipment	0.574	0.574	0.575	0.574	0.571	0.569	0.568	0.566	0.563	0.561	0.560	0.558	0.556
Computers	0.074	0.068	0.063	0.058	0.053	0.049	0.045	0.041	0.038	0.034	0.031	0.028	0.026
Software	1.149	1.182	1.219	1.252	1.282	1.315	1.353	1.391	1.424	1.462	1.507	1.551	1.591
Communications Equipment	0.641	0.632	0.624	0.617	0.610	0.603	0.596	0.589	0.582	0.575	0.569	0.563	0.557
Other	1.090	1.101	1.113	1.123	1.132	1.142	1.153	1.164	1.175	1.187	1.201	1.213	1.226
Industrial Equipment	1.302	1.327	1.353	1.376	1.398	1.421	1.445	1.467	1.490	1.513	1.538	1.560	1.583
Light Vehicles	1.081	1.098	1.117	1.137	1.156	1.176	1.196	1.217	1.239	1.262	1.286	1.310	1.335
Aircraft	1.665	1.712	1.762	1.809	1.855	1.901	1.951	2.000	2.049	2.100	2.153	2.206	2.257
Other Transportation Equipment	1.436	1.468	1.501	1.532	1.561	1.590	1.622	1.652	1.683	1.714	1.747	1.778	1.809
Other Equipment	1.319	1.344	1.369	1.392	1.414	1.435	1.458	1.481	1.502	1.524	1.548	1.571	1.592
Percent Change, SAAR													
Equipment & Software	0.3	0.8	0.9	0.6	0.4	0.4	0.6	0.5	0.3	0.4	0.6	0.5	0.3
Information Processing Equipment	-0.6	-0.1	0.2	-0.2	-0.5	-0.4	-0.2	-0.3	-0.6	-0.4	-0.1	-0.3	-0.5
Computers	-8.0	-7.4	-7.2	-7.7	-8.3	-8.3	-8.2	-8.5	-8.9	-8.8	-8.6	-9.1	-9.3
Software	2.2	2.8	3.2	2.7	2.4	2.6	2.9	2.8	2.4	2.7	3.0	2.9	2.6
Communications Equipment	-1.5	-1.5	-1.3	-1.2	-1.1	-1.2	-1.2	-1.2	-1.2	-1.1	-1.1	-1.0	-1.0
Other	0.6	1.0	1.1	0.9	0.8	0.9	1.0	0.9	0.9	1.0	1.2	1.0	1.1
Industrial Equipment	1.6	1.9	2.0	1.7	1.6	1.6	1.7	1.6	1.5	1.6	1.6	1.5	1.5
Light Vehicles	1.3	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9
Aircraft	2.5	2.8	2.9	2.7	2.5	2.5	2.6	2.5	2.5	2.5	2.6	2.4	2.3
Other Transportation Equipment	1.9	2.2	2.3	2.0	1.9	1.9	2.0	1.9	1.8	1.8	1.9	1.8	1.7
Other Equipment	1.5	1.8	1.9	1.7	1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.4	1.4

TABLE 17
Inventory Investment

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Chained 1996 Dollars													
Level Changes, SAAR													
Total	12.7	53.5	60.5	54.4	52.4	50.7	44.5	48.3	51.0	50.9	58.9	57.5	53.2
Farm	-0.3	-1.3	-1.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nonfarm	13.0	55.1	62.7	54.4	52.5	50.8	44.5	48.4	51.0	51.0	59.0	57.5	53.3
Manufacturing	445.4	457.4	477.3	496.6	515.1	531.1	544.4	557.3	570.0	581.8	595.7	609.4	623.0
Merchant Wholesaler	359.2	379.4	400.1	420.0	438.5	457.1	475.5	494.9	514.9	536.0	559.6	583.3	606.0
Retail	411.1	431.1	449.8	461.4	472.6	484.1	491.7	502.2	514.4	526.5	541.5	554.4	564.2
Automotive	6.6	10.0	11.5	3.7	2.7	3.0	-0.2	1.6	2.6	2.0	2.7	2.5	0.4
Other	6.7	10.3	7.6	7.9	8.4	8.4	7.7	8.8	9.7	10.1	12.3	10.4	9.6
Construction, Mining & Public Utilities	-3.9	0.5	1.3	1.1	1.3	1.0	1.0	0.9	0.9	0.6	0.7	1.0	0.7
Levels													
Total	1476.5	1530.0	1590.6	1645.0	1697.4	1748.2	1792.6	1841.0	1891.9	1942.9	2001.7	2059.2	2112.4
Farm	106.8	105.4	103.6	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8
Nonfarm	1368.9	1424.0	1486.7	1541.0	1593.5	1644.3	1688.8	1737.2	1788.2	1839.2	1898.2	1955.7	2009.0
Manufacturing	445.4	457.4	477.3	496.6	515.1	531.1	544.4	557.3	570.0	581.8	595.7	609.4	623.0
Merchant Wholesaler	359.2	379.4	400.1	420.0	438.5	457.1	475.5	494.9	514.9	536.0	559.6	583.3	606.0
Retail	411.1	431.1	449.8	461.4	472.6	484.1	491.7	502.2	514.4	526.5	541.5	554.4	564.2
Automotive	136.1	146.1	157.6	161.3	163.9	167.0	166.8	168.4	170.9	173.0	175.6	178.2	178.5
Other	275.4	285.6	293.3	301.2	309.7	318.1	325.8	334.6	344.3	354.4	366.7	377.2	386.8
Construction, Mining & Public Utilities	35.4	35.9	37.2	38.3	39.6	40.6	41.6	42.5	43.4	44.0	44.8	45.7	46.4
Billions of Dollars													
Level Changes, SAAR													
Total	12.2	55.6	63.1	56.7	55.0	53.6	47.5	51.7	54.7	55.0	63.7	63.0	58.9
Farm	-0.4	-1.1	-1.5	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nonfarm	12.6	56.6	64.6	56.5	54.9	53.5	47.4	51.6	54.6	54.9	63.6	62.8	58.8
Manufacturing	-2.8	11.9	19.8	19.2	18.3	16.0	13.2	12.8	12.6	11.7	13.8	13.7	13.5
Merchant Wholesaler	4.4	19.3	20.0	19.4	18.3	18.5	18.6	19.8	20.9	22.3	25.3	25.9	25.2
Retail	14.3	22.1	20.9	13.8	13.3	13.7	9.7	12.6	14.5	14.4	17.3	15.3	12.2
Automotive	6.4	9.7	11.1	3.6	2.7	3.0	-0.2	1.6	2.7	2.1	2.9	2.7	0.4
Other	9.2	12.4	9.9	10.1	10.6	10.6	9.9	11.0	11.8	12.3	14.4	12.6	11.7
Construction, Mining & Public Utilities	-5.4	0.6	1.6	1.3	1.7	1.3	1.2	1.1	1.2	0.8	1.0	1.3	0.9
Implicit Price Deflators, 1996=1.000													
Total	1.013	1.009	1.010	1.015	1.020	1.026	1.031	1.037	1.045	1.052	1.061	1.071	1.080
Farm	1.028	1.059	1.061	1.051	1.041	1.044	1.042	1.053	1.064	1.076	1.084	1.096	1.115
Nonfarm	1.013	1.005	1.007	1.012	1.019	1.025	1.030	1.036	1.044	1.051	1.060	1.070	1.078
Manufacturing	1.014	0.999	0.998	0.999	1.000	0.999	0.997	0.995	0.996	0.996	0.996	0.999	0.998
Merchant Wholesaler	0.977	0.974	0.979	0.990	1.003	1.016	1.028	1.041	1.056	1.071	1.088	1.107	1.125
Retail	1.025	1.021	1.022	1.024	1.028	1.031	1.035	1.039	1.044	1.049	1.054	1.059	1.064
Automotive	1.049	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048
Other	0.973	0.963	0.966	0.973	0.982	0.992	1.004	1.017	1.031	1.046	1.061	1.077	1.091
Construction, Mining & Public Utilities	1.221	1.214	1.220	1.233	1.250	1.266	1.281	1.297	1.316	1.335	1.356	1.380	1.401
Implicit Price Deflators, Percent Change, SAAR													
Total	2.2	-0.4	0.2	0.4	0.5	0.6	0.5	0.6	0.7	0.7	0.8	1.0	0.8
Farm	6.3	3.1	0.2	-0.9	-1.0	0.3	-0.2	1.0	1.1	1.1	0.8	1.1	1.7
Nonfarm	1.8	-0.7	0.2	0.5	0.6	0.6	0.5	0.6	0.7	0.7	0.8	0.9	0.8
Manufacturing	1.7	-1.5	-0.1	0.1	0.1	0.0	-0.2	-0.2	0.1	0.0	0.1	0.3	-0.1
Merchant Wholesaler	1.8	-0.3	0.5	1.1	1.3	1.3	1.2	1.3	1.4	1.4	1.6	1.7	1.6
Retail	0.4	-0.4	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.4
Automotive	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	-0.9	-1.0	0.3	0.7	0.9	1.0	1.2	1.3	1.4	1.4	1.5	1.5	1.3
Construction, Mining & Public Utilities	17.1	-0.6	0.5	1.1	1.3	1.3	1.2	1.3	1.4	1.4	1.6	1.7	1.6

TABLE 17 (CONTINUED)
Inventory Investment

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Chained 1996 Dollars													
Level Changes, SAAR													
Total	60.1	68.2	69.4	70.6	72.9	70.5	73.4	75.0	77.1	80.7	89.9	95.2	94.5
Farm	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nonfarm	60.3	68.3	69.6	70.8	73.2	70.7	73.7	75.3	77.4	81.0	90.2	95.5	94.8
Manufacturing	639.0	657.9	677.0	695.5	710.7	722.6	735.7	750.3	767.1	787.1	812.1	838.5	865.7
Merchant Wholesaler	630.8	657.4	684.3	713.4	744.3	775.3	807.9	841.0	874.4	907.7	943.8	981.8	1020.2
Retail	576.2	591.0	606.2	620.5	638.0	655.3	672.2	688.2	703.5	719.5	736.8	755.8	772.3
Automotive	0.4	2.6	3.5	1.9	4.3	4.2	2.9	3.0	2.8	4.0	3.7	5.1	2.6
Other	11.8	12.4	11.9	12.7	13.3	13.3	14.4	13.4	12.9	12.2	14.0	14.0	14.6
Construction, Mining & Public Utilities	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	0.9
Levels													
Total	2172.5	2240.7	2310.1	2380.7	2453.6	2524.1	2597.6	2672.6	2749.7	2830.5	2920.3	3015.5	3110.1
Farm	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8
Nonfarm	2069.2	2137.6	2207.2	2278.0	2351.1	2421.9	2495.6	2570.8	2648.2	2729.2	2819.4	2914.8	3009.6
Manufacturing	639.0	657.9	677.0	695.5	710.7	722.6	735.7	750.3	767.1	787.1	812.1	838.5	865.7
Merchant Wholesaler	630.8	657.4	684.3	713.4	744.3	775.3	807.9	841.0	874.4	907.7	943.8	981.8	1020.2
Retail	576.2	591.0	606.2	620.5	638.0	655.3	672.2	688.2	703.5	719.5	736.8	755.8	772.3
Automotive	178.9	181.5	184.9	186.9	191.2	195.4	198.3	201.3	204.1	208.1	211.8	216.9	219.6
Other	398.5	410.9	422.8	435.5	448.8	462.1	476.5	490.0	502.8	515.0	529.0	543.0	557.6
Construction, Mining & Public Utilities	47.0	47.8	48.5	49.3	50.1	50.9	51.7	52.6	53.5	54.4	55.2	56.2	57.1
Billions of Dollars													
Level Changes, SAAR													
Total	66.7	76.2	78.5	80.8	84.4	82.6	86.9	89.8	93.5	99.1	111.6	119.8	120.6
Farm	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Nonfarm	66.6	76.1	78.4	80.7	84.3	82.4	86.8	89.7	93.4	99.0	111.5	119.7	120.5
Manufacturing	15.9	18.8	19.1	18.6	15.4	12.0	13.3	14.8	17.2	20.5	25.7	27.3	28.2
Merchant Wholesaler	28.0	30.5	31.6	34.9	37.7	38.7	41.4	42.9	44.3	45.0	50.0	53.9	55.7
Retail	14.3	17.4	18.0	17.0	20.4	20.4	20.0	19.2	18.5	19.4	20.9	22.9	20.2
Automotive	0.4	2.9	4.0	2.2	5.1	5.1	3.6	3.7	3.6	5.2	4.9	6.9	3.6
Other	13.9	14.5	14.0	14.8	15.3	15.4	16.4	15.5	14.9	14.3	16.0	16.0	16.6
Construction, Mining & Public Utilities	0.8	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.8	1.7
Implicit Price Deflators, 1996=1.000													
Total	1.088	1.100	1.114	1.127	1.141	1.154	1.168	1.181	1.196	1.213	1.230	1.248	1.266
Farm	1.133	1.149	1.168	1.187	1.207	1.226	1.243	1.258	1.273	1.287	1.299	1.306	1.310
Nonfarm	1.086	1.097	1.111	1.124	1.137	1.150	1.164	1.177	1.192	1.209	1.227	1.245	1.263
Manufacturing	0.997	1.001	1.006	1.011	1.014	1.016	1.018	1.021	1.024	1.029	1.036	1.042	1.047
Merchant Wholesaler	1.142	1.162	1.186	1.210	1.235	1.259	1.285	1.310	1.337	1.367	1.398	1.430	1.463
Retail	1.068	1.074	1.080	1.086	1.091	1.097	1.104	1.110	1.116	1.123	1.130	1.137	1.144
Automotive	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048	1.048
Other	1.105	1.122	1.141	1.161	1.181	1.201	1.222	1.243	1.264	1.287	1.311	1.336	1.360
Construction, Mining & Public Utilities	1.423	1.449	1.478	1.508	1.539	1.569	1.601	1.633	1.667	1.703	1.742	1.782	1.823
Implicit Price Deflators, Percent Change, SAAR													
Total	0.8	1.1	1.2	1.3	1.2	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.4
Farm	1.6	1.4	1.7	1.6	1.6	1.6	1.4	1.2	1.2	1.1	0.9	0.6	0.3
Nonfarm	0.8	1.1	1.2	1.2	1.2	1.1	1.2	1.2	1.3	1.4	1.5	1.5	1.5
Manufacturing	-0.1	0.4	0.5	0.5	0.3	0.1	0.3	0.2	0.4	0.5	0.6	0.6	0.5
Merchant Wholesaler	1.5	1.8	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.2	2.3	2.3	2.3
Retail	0.4	0.5	0.5	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Automotive	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	1.3	1.5	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.8
Construction, Mining & Public Utilities	1.5	1.8	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.2	2.3	2.3	2.3

TABLE 18
Residential Construction

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Chained 1996 Dollars, SAAR													
Residential Construction	398.8	392.2	391.8	397.9	410.3	417.7	417.4	417.9	427.4	432.5	438.2	441.8	446.0
New Construction	316.3	318.6	331.2	345.4	368.5	386.2	396.0	407.7	432.0	450.6	470.9	491.2	511.5
Single-Family	215.1	215.1	220.5	223.7	230.7	232.5	229.5	227.8	233.8	236.0	238.3	239.5	241.4
Multi-Family	27.1	23.2	20.0	19.6	20.8	22.5	23.3	23.7	24.4	24.8	25.3	26.1	26.1
Manufactured Homes	6.0	6.7	7.7	8.8	10.4	11.6	12.6	13.5	13.7	13.7	14.0	14.1	14.1
Improvements	91.8	93.9	90.9	92.3	93.2	95.1	96.1	96.9	97.7	99.2	100.7	101.2	102.2
Other, Incl. Commissions	58.4	53.1	52.6	53.6	55.3	56.1	56.0	56.2	57.9	58.8	59.9	60.9	62.1
Residential Equipment Investment	10.3	10.8	10.9	11.1	11.4	11.8	12.2	12.7	13.1	13.6	14.2	14.8	15.4
Billions of Chained 1996 Dollars, Percent Change, SAAR													
Residential Construction	8.7	0.4	2.6	4.3	6.0	4.7	2.9	3.2	5.6	4.5	4.7	4.4	4.4
New Construction	9.4	0.7	4.0	4.3	6.7	4.8	2.5	3.0	6.0	4.3	4.5	4.3	4.2
Single-Family	10.9	2.1	5.2	4.1	5.9	3.6	1.5	2.2	5.9	4.1	4.2	3.9	4.1
Multi-Family	6.3	-12.4	-10.7	1.2	10.3	12.4	7.9	6.1	7.1	6.2	6.6	7.6	4.7
Manufactured Homes	-21.4	13.6	19.3	18.5	21.5	15.7	12.8	11.1	5.4	4.0	6.0	4.8	4.1
Improvements	6.5	4.0	-1.0	3.8	3.4	4.5	3.6	3.4	3.7	4.4	4.5	3.6	4.0
Other, Incl. Commissions	9.2	-6.3	2.3	5.3	6.7	4.9	3.5	3.9	7.2	5.4	5.8	5.9	6.0
Residential Equipment Investment	2.5	1.6	1.1	1.6	2.7	3.7	3.5	3.6	3.8	4.2	4.4	4.3	4.1
Billions of Dollars													
Residential Construction	502.6	504.8	517.8	540.0	572.2	599.3	616.7	636.4	672.2	702.3	735.3	767.4	801.1
New Construction	316.3	318.6	331.2	345.4	368.5	386.2	396.0	407.7	432.0	450.6	470.9	491.2	511.5
Single-Family	273.9	279.7	294.2	306.3	324.2	336.0	341.1	348.6	369.0	384.0	400.1	415.6	432.6
Multi-Family	35.7	31.3	27.9	28.2	31.1	35.0	37.8	40.1	42.9	45.6	48.6	52.3	54.7
Manufactured Homes	6.7	7.7	9.1	10.8	13.1	15.2	17.2	19.1	20.1	20.9	22.2	23.2	24.2
Improvements	113.9	118.5	117.2	121.7	125.8	131.5	136.2	140.9	146.0	152.5	159.4	165.1	171.6
Other, Incl. Commissions	72.3	67.7	69.3	73.0	77.8	81.6	84.5	87.8	94.1	99.2	105.0	111.2	117.9
Residential Equipment Investment	9.8	10.0	10.1	10.2	10.5	10.9	11.3	11.7	12.1	12.6	13.2	13.8	14.3
Chained Price Deflators, 1996=1.000													
Residential Construction	1.260	1.287	1.322	1.357	1.394	1.435	1.477	1.523	1.573	1.624	1.678	1.737	1.796
New Construction	1.271	1.298	1.333	1.369	1.407	1.448	1.492	1.538	1.588	1.640	1.695	1.755	1.815
Single-Family	1.273	1.300	1.334	1.369	1.406	1.445	1.486	1.530	1.578	1.627	1.679	1.735	1.792
Multi-Family	1.319	1.348	1.393	1.443	1.498	1.558	1.621	1.688	1.761	1.836	1.917	2.005	2.094
Manufactured Homes	1.124	1.151	1.186	1.225	1.267	1.313	1.361	1.412	1.467	1.523	1.583	1.648	1.712
Improvements	1.240	1.262	1.290	1.319	1.349	1.382	1.417	1.454	1.496	1.538	1.582	1.631	1.680
Other, Incl. Commissions	1.238	1.276	1.318	1.361	1.406	1.456	1.508	1.563	1.624	1.686	1.753	1.825	1.899
Residential Equipment Investment	0.865	0.863	0.862	0.862	0.861	0.862	0.862	0.862	0.863	0.864	0.864	0.865	0.867
Chained Price Deflators, Percent Change, SAAR													
Residential Construction	3.1	2.1	2.7	2.7	2.8	2.9	3.0	3.1	3.3	3.3	3.3	3.5	3.4
New Construction	3.3	2.1	2.7	2.7	2.8	2.9	3.0	3.1	3.3	3.3	3.3	3.5	3.4
Single-Family	3.4	2.1	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.1	3.2	3.4	3.3
Multi-Family	3.3	2.2	3.3	3.6	3.8	4.0	4.0	4.1	4.3	4.3	4.4	4.6	4.4
Manufactured Homes	1.1	2.3	3.1	3.3	3.5	3.6	3.7	3.7	3.9	3.8	4.0	4.1	3.9
Improvements	2.8	1.7	2.2	2.2	2.3	2.4	2.5	2.6	2.8	2.8	2.9	3.1	3.0
Other, Incl. Commissions	3.1	3.1	3.3	3.3	3.4	3.5	3.6	3.7	3.9	3.9	3.9	4.1	4.0
Residential Equipment Investment	-1.0	-0.3	-0.1	-0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.3

TABLE 18 (CONTINUED)
Residential Construction

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Chained 1996 Dollars, SAAR													
Residential Construction	450.8	456.7	458.3	464.6	474.7	482.4	491.2	500.6	505.8	510.8	519.4	528.4	539.5
New Construction	532.6	557.2	577.4	605.8	642.1	676.1	713.6	754.3	789.5	827.5	874.3	923.9	980.3
Single-Family	242.9	244.7	243.6	246.3	251.6	255.4	260.2	265.7	268.2	271.0	276.1	281.2	287.8
Multi-Family	26.3	27.1	27.8	28.2	29.0	29.5	29.8	30.1	30.2	30.4	30.8	31.4	31.9
Manufactured Homes	14.4	14.7	14.9	15.2	15.5	15.8	16.0	16.3	16.6	16.8	17.2	17.6	18.0
Improvements	103.3	104.8	105.9	107.1	108.6	110.1	111.6	113.2	114.7	115.5	116.6	117.6	118.9
Other, Incl. Commissions	63.7	65.2	65.8	67.4	69.4	71.0	72.9	74.6	75.4	76.3	77.9	79.7	81.8
Residential Equipment Investment	16.0	16.6	17.3	18.0	18.8	19.6	20.5	21.4	22.4	23.5	24.7	25.9	27.1
Billions of Chained 1996 Dollars, Percent Change, SAAR													
Residential Construction	4.5	4.9	4.0	5.1	6.0	5.4	5.6	5.7	4.8	4.8	5.5	5.6	5.9
New Construction	4.1	4.6	3.6	4.9	6.0	5.3	5.6	5.7	4.7	4.8	5.7	5.7	6.1
Single-Family	3.9	4.1	3.0	4.6	5.7	5.0	5.5	5.7	4.5	4.6	5.5	5.4	5.9
Multi-Family	5.3	7.6	7.6	6.5	7.7	6.9	5.9	6.0	5.4	5.7	6.3	7.1	6.8
Manufactured Homes	6.0	6.2	5.8	6.2	6.5	6.0	5.9	5.7	6.2	5.9	6.6	6.5	7.0
Improvements	4.1	4.5	4.3	4.5	4.7	4.7	4.7	4.8	4.6	4.0	4.3	4.2	4.5
Other, Incl. Commissions	6.6	6.6	5.2	6.8	7.5	6.6	7.1	6.8	5.4	5.6	6.5	6.8	7.0
Residential Equipment Investment	4.1	4.5	4.6	4.5	4.7	4.7	4.7	4.9	5.0	5.1	5.4	5.4	5.3
Billions of Dollars													
Residential Construction	836.9	877.9	913.2	959.9	1017.1	1071.7	1132.0	1196.5	1253.8	1313.8	1386.4	1463.7	1550.6
New Construction	532.6	557.2	577.4	605.8	642.1	676.1	713.6	754.3	789.5	827.5	874.3	923.9	980.3
Single-Family	449.3	467.9	481.9	504.2	533.1	559.9	590.5	624.0	651.8	681.9	719.4	758.3	803.3
Multi-Family	57.6	62.0	66.7	71.0	76.4	81.7	86.5	91.7	96.7	102.2	108.6	116.4	124.2
Manufactured Homes	25.6	27.2	28.8	30.6	32.6	34.5	36.6	38.6	41.0	43.4	46.3	49.3	52.8
Improvements	178.6	186.7	194.8	203.5	213.0	222.9	233.4	244.5	255.9	266.2	277.6	289.4	302.3
Other, Incl. Commissions	125.7	134.0	141.0	150.7	162.0	172.7	185.0	197.7	208.4	220.1	234.5	250.4	268.1
Residential Equipment Investment	14.9	15.6	16.3	17.0	17.8	18.7	19.6	20.5	21.5	22.6	23.9	25.1	26.5
Chained Price Deflators, 1996=1.000													
Residential Construction	1.857	1.922	1.992	2.066	2.143	2.222	2.305	2.390	2.479	2.572	2.669	2.770	2.874
New Construction	1.876	1.943	2.014	2.088	2.165	2.245	2.329	2.414	2.504	2.598	2.695	2.796	2.901
Single-Family	1.850	1.912	1.978	2.047	2.119	2.192	2.270	2.348	2.431	2.516	2.605	2.697	2.791
Multi-Family	2.187	2.290	2.400	2.517	2.639	2.768	2.904	3.046	3.197	3.356	3.526	3.703	3.889
Manufactured Homes	1.779	1.852	1.930	2.013	2.098	2.187	2.279	2.375	2.476	2.582	2.693	2.808	2.928
Improvements	1.729	1.782	1.839	1.899	1.961	2.025	2.092	2.160	2.231	2.304	2.381	2.460	2.541
Other, Incl. Commissions	1.974	2.056	2.144	2.236	2.332	2.433	2.538	2.648	2.762	2.883	3.010	3.141	3.278
Residential Equipment Investment	0.870	0.877	0.885	0.891	0.894	0.898	0.904	0.908	0.911	0.915	0.921	0.925	0.929
Chained Price Deflators, Percent Change, SAAR													
Residential Construction	3.4	3.5	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8
New Construction	3.4	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.7	3.7
Single-Family	3.2	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Multi-Family	4.5	4.7	4.8	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0
Manufactured Homes	3.9	4.1	4.2	4.3	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3
Improvements	2.9	3.1	3.2	3.3	3.3	3.2	3.3	3.2	3.3	3.3	3.3	3.3	3.3
Other, Incl. Commissions	4.0	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4
Residential Equipment Investment	0.3	0.8	0.9	0.6	0.4	0.4	0.6	0.5	0.3	0.4	0.6	0.5	0.3

TABLE 19
Housing Market Indicators

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Housing Starts and Sales, Millions of Units, SAAR													
Total	1.717	1.636	1.600	1.618	1.675	1.685	1.668	1.667	1.696	1.678	1.678	1.680	1.654
Single-Family	1.391	1.340	1.340	1.348	1.376	1.369	1.348	1.340	1.360	1.341	1.329	1.328	1.306
Multi-Family	0.326	0.297	0.261	0.270	0.298	0.317	0.321	0.328	0.336	0.337	0.348	0.353	0.348
Shipments of Mfg. Houses	0.134	0.138	0.155	0.182	0.222	0.252	0.277	0.298	0.299	0.294	0.295	0.293	0.288
Sales of Existing Houses	5.768	5.301	5.261	5.337	5.514	5.597	5.616	5.637	5.766	5.812	5.875	5.955	6.024
Sales of New Houses	1.022	0.951	0.930	0.929	0.951	0.948	0.938	0.941	0.958	0.937	0.925	0.929	0.904
New Houses Offered for Sale	0.341	0.330	0.330	0.333	0.338	0.341	0.340	0.335	0.331	0.330	0.329	0.328	0.328
House Prices, Thousands of Dollars													
Average, Existing Houses	211.3	214.0	222.5	230.1	238.5	248.1	258.6	269.8	282.0	294.9	308.4	323.2	338.6
Four-Quarter Percent Change	5.4	1.3	4.0	3.4	3.6	4.0	4.2	4.3	4.5	4.6	4.6	4.8	4.8
Average, New Houses	234.8	237.4	244.1	253.8	260.9	268.7	275.6	283.2	296.0	310.4	325.2	338.1	355.1
Four-Quarter Percent Change	3.9	1.1	2.8	4.0	2.8	3.0	2.5	2.8	4.5	4.8	4.8	4.0	5.0
Median, New Houses	188.0	194.5	200.1	208.1	213.9	220.4	226.0	232.2	242.8	254.5	266.7	277.3	291.2
Four-Quarter Percent Change	1.6	3.4	2.9	4.0	2.8	3.0	2.5	2.8	4.5	4.8	4.8	4.0	5.0
Price of 1996-Style House	214.3	217.2	221.7	226.4	232.0	238.6	245.7	253.2	261.5	270.0	279.0	288.9	298.7
Four-Quarter Percent Change	3.0	1.3	2.1	2.1	2.5	2.8	3.0	3.1	3.3	3.3	3.3	3.5	3.4
Interest Rates, Percent													
Conventional 30-Year Fixed	5.94	6.38	6.70	6.73	6.77	7.14	7.58	8.06	8.02	7.98	8.01	8.15	8.08
1-Year Treasury Yield	1.29	1.71	2.51	2.73	2.97	3.74	4.69	5.58	5.59	5.60	5.63	5.86	5.83
Addenda													
Mortgage Debt Service as a Percent of Disposable Income	6.3	6.2	6.1	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.6	6.6	6.6
Single-Family Mortgage Debt as a Percent of Disposable Income	86.8	87.2	87.8	88.0	88.3	88.0	87.4	86.7	86.3	85.6	84.6	84.0	83.5
Rental Vacancy Rate (Percent)	9.6	9.2	8.7	8.5	8.3	8.2	8.1	8.1	8.0	8.0	8.0	7.8	7.7
Single-Family Affordability Index	1.42	1.38	1.36	1.39	1.38	1.38	1.35	1.32	1.34	1.36	1.37	1.37	1.39
Households (Millions)	106.0	107.4	108.8	110.2	111.7	113.1	114.6	116.0	117.4	118.8	120.2	121.7	123.1
Four-Quarter Percent Change	0.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2

TABLE 19 (CONTINUED)
Housing Market Indicators

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Housing Starts and Sales, Millions of Units, SAAR													
Total	1.655	1.651	1.634	1.644	1.656	1.655	1.663	1.663	1.648	1.641	1.641	1.644	1.651
Single-Family	1.299	1.286	1.265	1.266	1.271	1.269	1.274	1.275	1.262	1.255	1.252	1.249	1.253
Multi-Family	0.356	0.365	0.370	0.378	0.384	0.387	0.389	0.388	0.387	0.386	0.390	0.396	0.397
Shipments of Mfg. Houses	0.290	0.292	0.292	0.293	0.296	0.296	0.296	0.294	0.293	0.290	0.290	0.289	0.291
Sales of Existing Houses	6.127	6.230	6.275	6.369	6.507	6.595	6.710	6.805	6.829	6.856	6.921	7.008	7.111
Sales of New Houses	0.898	0.886	0.869	0.872	0.876	0.874	0.879	0.879	0.868	0.864	0.860	0.858	0.862
New Houses Offered for Sale	0.328	0.328	0.327	0.326	0.325	0.325	0.324	0.324	0.324	0.323	0.322	0.322	0.322
House Prices, Thousands of Dollars													
Average, Existing Houses	354.4	371.4	389.7	409.2	429.7	451.2	473.9	497.7	522.7	549.1	577.1	606.4	637.2
Four-Quarter Percent Change	4.7	4.8	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1
Average, New Houses	371.9	389.7	405.4	425.6	446.3	468.1	491.1	516.0	540.0	566.1	595.8	626.6	658.8
Four-Quarter Percent Change	4.7	4.8	4.0	5.0	4.9	4.9	4.9	5.1	4.7	4.8	5.3	5.2	5.1
Median, New Houses	305.0	319.5	332.5	349.0	366.0	383.9	402.7	423.1	442.8	464.2	488.6	513.8	540.2
Four-Quarter Percent Change	4.7	4.8	4.0	5.0	4.9	4.9	4.9	5.1	4.7	4.8	5.3	5.2	5.1
Price of 1996-Style House	308.8	319.7	331.4	343.6	356.4	369.5	383.3	397.5	412.3	427.8	444.0	460.7	478.0
Four-Quarter Percent Change	3.4	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8
Interest Rates, Percent													
Conventional 30-Year Fixed	8.10	8.12	8.42	8.45	8.52	8.61	8.69	8.73	8.95	9.14	9.23	9.33	9.42
1-Year Treasury Yield	5.87	5.89	6.37	6.36	6.37	6.37	6.38	6.38	6.64	6.87	6.88	6.88	6.89
Addenda													
Mortgage Debt Service as a Percent of Disposable Income	6.5	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2
Single-Family Mortgage Debt as a Percent of Disposable Income	83.0	82.6	82.0	81.5	81.0	80.5	80.1	79.6	78.9	77.9	76.8	75.8	74.9
Rental Vacancy Rate (Percent)	7.6	7.6	7.5	7.4	7.4	7.4	7.5	7.5	7.5	7.6	7.6	7.6	7.6
Single-Family Affordability Index	1.40	1.41	1.39	1.40	1.40	1.41	1.41	1.42	1.42	1.42	1.43	1.44	1.45
Households (Millions)	124.4	125.8	127.2	128.6	130.0	131.3	132.6	134.0	135.4	136.9	138.4	139.9	141.4
Four-Quarter Percent Change	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1

TABLE 20
Nonresidential Construction

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Chained 1996 Dollars, SAAR													
Nonresidential Construction	210.7	210.7	233.4	246.6	262.7	272.1	283.1	292.1	297.8	297.9	305.8	315.9	317.0
Nonfarm Buildings	131.7	134.2	151.0	162.2	173.3	182.9	190.6	199.3	204.7	203.8	209.9	217.8	217.5
Commercial	72.3	72.7	83.4	87.0	91.0	96.2	100.4	103.9	106.0	107.0	109.3	114.2	115.5
Industrial	9.2	9.5	11.8	14.1	17.0	18.8	20.4	21.8	23.4	24.6	26.1	27.3	27.1
Other	50.2	52.0	55.8	61.1	65.3	67.9	69.8	73.5	75.4	72.2	74.4	76.2	74.8
Public Utilities	41.8	41.2	44.3	46.6	50.6	49.8	53.0	53.3	53.7	54.5	55.7	57.3	58.7
Telecommunications	13.2	15.0	17.0	18.9	19.8	20.6	21.4	22.2	23.0	23.9	24.9	26.0	27.0
Other	28.6	26.3	27.4	27.9	30.9	29.3	31.7	31.3	30.9	30.8	31.1	31.6	31.9
Mining & Petroleum	29.5	26.2	27.7	26.8	27.4	27.3	27.2	27.0	26.9	27.0	27.2	27.2	27.2
Farm and Miscellaneous	9.2	9.9	10.9	11.2	11.7	12.0	12.3	12.3	12.2	12.3	12.8	13.1	13.3
Billions of Chained 1996 Dollars, Percent Change, SAAR													
Nonresidential Construction	-6.9	0.0	10.8	5.7	6.5	3.6	4.1	3.2	2.0	0.0	2.7	3.3	0.4
Nonfarm Buildings	-6.3	1.9	12.5	7.4	6.8	5.6	4.2	4.5	2.8	-0.4	3.0	3.8	-0.1
Commercial	-9.0	0.6	14.7	4.4	4.5	5.7	4.4	3.5	2.0	0.9	2.1	4.5	1.1
Industrial	-20.1	2.9	24.6	19.4	20.6	10.6	8.4	7.1	7.0	5.2	6.4	4.4	-0.6
Other	1.1	3.6	7.3	9.5	6.9	4.0	2.8	5.3	2.6	-4.2	3.0	2.5	-1.8
Public Utilities	-11.7	-1.4	7.6	5.2	8.6	-1.6	6.4	0.7	0.6	1.5	2.3	2.8	2.5
Telecommunications	-13.0	13.3	13.6	11.2	5.0	3.9	3.9	3.5	3.5	3.9	4.2	4.4	4.1
Other	-11.1	-7.9	4.3	1.6	10.9	-5.1	8.1	-1.2	-1.4	-0.2	0.8	1.6	1.1
Mining & Petroleum	0.9	-11.3	5.8	-3.4	2.2	-0.2	-0.4	-0.6	-0.5	0.5	0.4	0.2	0.1
Farm and Miscellaneous	-13.5	7.7	9.9	3.0	4.0	2.6	2.7	-0.1	-0.8	0.9	3.9	2.8	1.4
Billions of Dollars													
Nonresidential Construction	254.6	262.3	303.6	335.6	373.7	404.7	439.5	472.9	503.3	525.1	563.2	608.7	638.3
Nonfarm Buildings	165.4	173.2	202.4	226.4	252.2	278.3	303.1	331.4	356.7	371.6	401.2	436.9	457.1
Commercial	90.8	94.3	112.5	122.3	133.3	147.2	160.6	173.8	185.7	196.1	209.9	230.2	243.8
Industrial	11.6	12.3	15.9	19.8	25.0	28.8	32.7	36.6	41.0	45.1	50.3	55.0	57.3
Other	63.0	66.6	74.0	84.3	94.0	102.2	109.8	121.0	130.0	130.4	141.0	151.6	156.0
Public Utilities	48.4	49.5	55.2	60.1	67.2	68.2	75.0	78.1	81.5	85.8	90.9	97.1	103.3
Telecommunications	14.8	17.4	20.6	23.8	25.8	27.6	29.7	31.8	34.1	36.8	39.7	43.1	46.6
Other	33.6	32.1	34.6	36.3	41.5	40.6	45.4	46.4	47.4	49.0	51.2	54.0	56.7
Mining & Petroleum	29.6	27.1	31.6	33.7	37.6	40.3	42.2	43.4	44.4	45.7	47.2	48.9	50.5
Farm and Miscellaneous	11.1	12.5	14.3	15.4	16.7	17.9	19.2	20.1	20.8	22.0	24.0	25.8	27.4
Public Construction													
Billions of 1996 Dollars, SAAR													
Public Construction	170.4	172.4	176.2	180.3	183.8	189.3	194.6	198.5	201.5	204.9	209.1	215.6	223.5
Buildings	81.4	83.0	84.3	85.7	87.1	90.2	93.4	95.7	97.5	99.7	102.1	105.8	110.3
Highways & Streets	47.6	48.6	51.5	53.5	55.2	57.0	58.7	59.9	60.8	61.9	63.2	65.2	67.6
Conservation & Development	7.2	6.9	6.4	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.0	3.8	3.8
Water	6.9	6.7	7.0	7.3	7.6	7.9	8.2	8.4	8.5	8.7	8.9	9.2	9.6
Sewer	9.2	8.6	8.2	8.5	8.8	9.2	9.5	9.7	9.9	10.1	10.4	10.8	11.2
Military	2.5	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Miscellaneous	15.5	16.4	16.8	17.2	17.3	17.5	17.7	17.9	18.1	18.2	18.4	18.7	19.1
Billions of 1996 Dollars, Percent Change, SAAR													
Public Construction	-2.0	1.2	2.2	2.3	2.0	3.0	2.8	2.0	1.5	1.7	2.1	3.1	3.7
Buildings	-1.9	2.0	1.7	1.6	1.6	3.6	3.5	2.5	1.9	2.2	2.5	3.6	4.2
Highways & Streets	-3.5	2.1	5.9	3.9	3.1	3.3	3.0	2.1	1.5	1.7	2.2	3.2	3.6
Conservation & Development	2.5	-3.7	-6.9	-4.5	-4.8	-5.4	-5.7	-5.6	-5.8	-6.4	-7.2	-5.4	0.0
Water	-2.6	-3.6	4.4	4.8	3.8	3.9	3.6	2.5	1.8	1.9	2.4	3.7	4.4
Sewer	-4.6	-6.6	-5.2	4.3	3.5	3.6	3.4	2.6	2.0	2.2	2.7	3.7	3.7
Military	7.8	-15.6	-7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	0.3	5.9	2.2	2.2	1.0	1.1	1.2	1.0	0.8	0.9	1.2	1.5	1.8

TABLE 20 (CONTINUED)
Nonresidential Construction

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Chained 1996 Dollars, SAAR													
Nonresidential Construction	318.3	323.6	330.2	335.0	339.1	345.3	352.0	358.9	367.6	376.8	385.1	394.7	403.5
Nonfarm Buildings	217.3	220.7	225.4	228.7	231.2	235.3	239.9	244.8	251.1	257.9	263.8	270.7	276.8
Commercial	117.0	120.9	124.6	127.3	130.6	133.8	136.9	140.8	144.5	148.8	152.7	157.2	161.2
Industrial	25.7	25.3	25.4	26.5	26.3	25.9	25.4	24.9	24.6	24.7	24.6	24.5	24.1
Other	74.5	74.5	75.4	74.7	74.1	75.5	77.4	79.0	81.9	84.3	86.3	88.8	91.3
Public Utilities	60.1	61.6	63.1	64.5	66.1	67.9	69.6	71.3	73.2	75.2	77.5	79.9	82.3
Telecommunications	28.1	29.2	30.4	31.7	32.9	34.2	35.6	37.0	38.5	40.1	41.8	43.5	45.3
Other	32.3	32.7	33.0	33.2	33.6	34.1	34.4	34.7	35.1	35.6	36.2	36.9	37.6
Mining & Petroleum	27.3	27.3	27.3	27.3	27.4	27.4	27.5	27.6	27.7	27.9	28.0	28.1	28.2
Farm and Miscellaneous	13.6	14.0	14.3	14.5	14.5	14.8	15.1	15.3	15.6	15.7	15.7	15.8	16.1
Billions of Chained 1996 Dollars, Percent Change, SAAR													
Nonresidential Construction	0.4	1.7	2.1	1.5	1.2	1.8	1.9	2.0	2.4	2.5	2.2	2.5	2.2
Nonfarm Buildings	-0.1	1.6	2.1	1.4	1.1	1.8	2.0	2.0	2.6	2.7	2.3	2.6	2.2
Commercial	1.3	3.3	3.1	2.2	2.6	2.4	2.3	2.8	2.6	3.0	2.7	2.9	2.6
Industrial	-5.1	-1.8	0.4	4.3	-0.8	-1.5	-1.9	-2.0	-1.2	0.7	-0.4	-0.4	-1.7
Other	-0.5	0.0	1.2	-0.8	-0.9	1.9	2.6	2.0	3.7	2.9	2.4	2.9	2.7
Public Utilities	2.3	2.5	2.6	2.2	2.4	2.7	2.5	2.4	2.7	2.8	3.0	3.1	3.0
Telecommunications	3.8	4.0	4.2	4.0	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.1
Other	1.0	1.2	1.2	0.6	1.1	1.4	1.0	0.8	1.1	1.4	1.8	1.9	1.6
Mining & Petroleum	0.3	-0.2	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.4	0.4	0.4
Farm and Miscellaneous	1.8	3.1	2.3	1.0	0.4	2.0	2.2	1.1	1.8	1.0	-0.2	0.7	1.8
Billions of Dollars													
Nonresidential Construction	669.3	712.0	761.3	809.7	858.8	916.5	979.1	1045.9	1122.9	1206.9	1293.6	1390.4	1490.4
Nonfarm Buildings	478.4	510.2	547.5	583.9	620.3	663.6	711.1	762.3	822.1	887.7	954.9	1030.3	1107.4
Commercial	258.7	280.5	303.8	326.3	351.9	378.6	407.2	439.9	474.5	513.5	554.4	599.8	646.8
Industrial	56.9	58.7	61.9	67.9	70.8	73.3	75.6	77.8	80.7	85.4	89.4	93.6	96.8
Other	162.8	171.0	181.8	189.7	197.6	211.7	228.3	244.7	266.9	288.7	311.1	336.8	363.9
Public Utilities	109.4	116.4	124.2	132.2	140.9	150.4	160.3	170.7	182.2	194.8	208.9	224.1	240.0
Telecommunications	50.1	54.1	58.6	63.5	68.7	74.3	80.4	86.9	94.1	101.9	110.4	119.7	129.6
Other	59.3	62.3	65.6	68.7	72.2	76.1	80.0	83.8	88.1	93.0	98.5	104.5	110.4
Mining & Petroleum	52.2	53.8	55.6	57.5	59.5	61.6	63.9	66.3	68.9	71.6	74.4	77.3	80.3
Farm and Miscellaneous	29.3	31.7	34.0	36.1	38.1	40.8	43.8	46.5	49.8	52.8	55.4	58.7	62.8
Public Construction													
Billions of 1996 Dollars, SAAR													
Public Construction	231.2	239.2	246.8	254.4	262.3	270.2	278.5	286.8	295.1	303.5	312.3	321.2	330.2
Buildings	114.7	119.3	123.9	128.6	133.4	138.4	143.6	148.9	154.2	159.6	165.3	171.1	177.1
Highways & Streets	69.8	72.1	74.2	76.3	78.5	80.7	83.0	85.3	87.6	89.9	92.3	94.8	97.3
Conservation & Development	3.8	3.8	3.7	3.6	3.5	3.4	3.3	3.1	2.9	2.7	2.4	2.1	1.8
Water	10.0	10.4	10.7	11.0	11.4	11.7	12.1	12.4	12.7	13.0	13.4	13.7	14.0
Sewer	11.5	11.9	12.2	12.5	12.8	13.1	13.3	13.6	13.9	14.1	14.4	14.6	14.8
Military	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Miscellaneous	19.4	19.7	20.0	20.3	20.6	20.9	21.2	21.6	21.9	22.2	22.5	22.8	23.1
Billions of 1996 Dollars, Percent Change, SAAR													
Public Construction	3.4	3.5	3.2	3.1	3.1	3.0	3.1	3.0	2.9	2.9	2.9	2.8	2.8
Buildings	4.0	4.1	3.9	3.7	3.8	3.7	3.8	3.7	3.6	3.5	3.5	3.5	3.5
Highways & Streets	3.3	3.3	3.0	2.9	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.7	2.7
Conservation & Development	-0.1	-0.9	-1.5	-2.0	-2.8	-3.4	-4.5	-5.3	-6.4	-7.8	-9.8	-12.3	-15.5
Water	3.8	3.8	3.3	3.1	3.1	2.9	2.9	2.8	2.6	2.6	2.7	2.4	2.4
Sewer	3.2	3.1	2.6	2.3	2.4	2.1	2.2	2.1	1.9	1.7	1.9	1.5	1.5
Military	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Miscellaneous	1.8	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4

TABLE 21

Price Deflators for Nonresidential Construction

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Chained Price Deflators, 1996=1.000													
Nonresidential Construction	1.208	1.244	1.300	1.360	1.422	1.487	1.552	1.619	1.690	1.763	1.842	1.927	2.013
Nonfarm Buildings	1.256	1.290	1.340	1.395	1.456	1.521	1.590	1.663	1.742	1.823	1.911	2.006	2.101
Commercial	1.257	1.296	1.348	1.405	1.465	1.531	1.600	1.673	1.752	1.833	1.921	2.015	2.111
Industrial	1.258	1.297	1.350	1.406	1.467	1.533	1.602	1.675	1.754	1.835	1.923	2.018	2.113
Other	1.255	1.280	1.326	1.380	1.439	1.504	1.573	1.646	1.725	1.807	1.895	1.989	2.085
Public Utilities	1.159	1.201	1.246	1.288	1.328	1.371	1.416	1.465	1.518	1.574	1.631	1.695	1.759
Telecommunications	1.122	1.165	1.213	1.258	1.298	1.339	1.384	1.432	1.484	1.540	1.596	1.659	1.723
Other	1.178	1.219	1.262	1.302	1.342	1.385	1.431	1.480	1.534	1.589	1.647	1.711	1.775
Mining & Petroleum	1.003	1.037	1.142	1.260	1.373	1.476	1.551	1.604	1.649	1.691	1.740	1.796	1.853
Farm and Miscellaneous	1.209	1.259	1.315	1.372	1.432	1.495	1.562	1.633	1.710	1.789	1.875	1.967	2.060
Chained Price Deflators, Percent Change, SAAR													
Nonresidential Construction	1.6	3.0	4.5	4.6	4.6	4.6	4.4	4.3	4.4	4.3	4.5	4.6	4.5
Nonfarm Buildings	2.1	2.7	3.9	4.1	4.3	4.5	4.5	4.6	4.8	4.7	4.8	4.9	4.8
Commercial	2.2	3.1	4.1	4.2	4.3	4.5	4.5	4.6	4.7	4.6	4.8	4.9	4.8
Industrial	2.2	3.1	4.1	4.2	4.3	4.5	4.5	4.6	4.7	4.6	4.8	4.9	4.8
Other	1.9	2.0	3.6	4.0	4.3	4.5	4.6	4.6	4.8	4.7	4.9	5.0	4.8
Public Utilities	3.3	3.6	3.7	3.4	3.1	3.2	3.3	3.4	3.7	3.7	3.6	3.9	3.8
Telecommunications	2.3	3.8	4.2	3.7	3.2	3.2	3.3	3.5	3.7	3.8	3.6	4.0	3.9
Other	3.8	3.6	3.5	3.2	3.1	3.2	3.3	3.4	3.6	3.6	3.6	3.9	3.7
Mining & Petroleum	-3.9	3.4	10.1	10.4	8.9	7.5	5.1	3.4	2.8	2.5	2.9	3.2	3.2
Farm and Miscellaneous	2.2	4.2	4.5	4.3	4.3	4.5	4.5	4.5	4.7	4.6	4.8	4.9	4.7
Rental Cost of Capital, Cents on the Dollar													
Buildings & Other Structures	0.069	0.075	0.081	0.083	0.086	0.091	0.098	0.104	0.106	0.109	0.113	0.118	0.120
Corporate	0.094	0.098	0.104	0.108	0.112	0.118	0.125	0.132	0.136	0.141	0.146	0.153	0.157
Limited Partnership	0.074	0.086	0.094	0.097	0.101	0.109	0.118	0.127	0.128	0.130	0.134	0.140	0.142
Public	0.067	0.073	0.078	0.081	0.082	0.086	0.092	0.099	0.100	0.102	0.105	0.109	0.110
Public Utilities	0.072	0.076	0.080	0.080	0.081	0.084	0.088	0.093	0.094	0.096	0.099	0.102	0.104
Telecommunications	0.060	0.063	0.066	0.067	0.067	0.070	0.074	0.077	0.078	0.080	0.082	0.085	0.086
Other	0.076	0.080	0.084	0.084	0.085	0.088	0.093	0.097	0.099	0.101	0.104	0.107	0.109

TABLE 21 (CONTINUED)

Price Deflators for Nonresidential Construction

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Chained Price Deflators, 1996=1.000													
Nonresidential Construction	2.103	2.200	2.305	2.417	2.533	2.654	2.781	2.914	3.054	3.203	3.359	3.523	3.694
Nonfarm Buildings	2.202	2.311	2.429	2.553	2.683	2.820	2.964	3.114	3.273	3.441	3.619	3.805	4.001
Commercial	2.212	2.321	2.439	2.563	2.693	2.830	2.974	3.124	3.283	3.452	3.630	3.816	4.012
Industrial	2.214	2.323	2.441	2.566	2.696	2.833	2.977	3.127	3.286	3.455	3.633	3.819	4.015
Other	2.185	2.295	2.413	2.537	2.667	2.804	2.948	3.098	3.258	3.426	3.604	3.790	3.986
Public Utilities	1.822	1.891	1.967	2.047	2.131	2.216	2.305	2.395	2.490	2.590	2.695	2.804	2.916
Telecommunications	1.784	1.851	1.925	2.005	2.088	2.172	2.259	2.347	2.440	2.538	2.641	2.748	2.858
Other	1.838	1.909	1.985	2.066	2.149	2.235	2.324	2.415	2.511	2.612	2.718	2.827	2.940
Mining & Petroleum	1.910	1.972	2.036	2.103	2.173	2.247	2.323	2.401	2.483	2.569	2.658	2.749	2.844
Farm and Miscellaneous	2.157	2.264	2.378	2.499	2.625	2.758	2.897	3.043	3.198	3.361	3.534	3.715	3.905
Chained Price Deflators, Percent Change, SAAR													
Nonresidential Construction	4.4	4.6	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9
Nonfarm Buildings	4.8	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.1	5.1
Commercial	4.8	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.1	5.1
Industrial	4.7	5.0	5.1	5.1	5.1	5.1	5.1	5.0	5.1	5.1	5.2	5.1	5.1
Other	4.8	5.0	5.1	5.2	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2
Public Utilities	3.6	3.8	4.0	4.1	4.1	4.0	4.0	3.9	4.0	4.0	4.1	4.0	4.0
Telecommunications	3.5	3.7	4.0	4.2	4.1	4.0	4.0	3.9	3.9	4.0	4.1	4.1	4.0
Other	3.6	3.8	4.0	4.1	4.0	4.0	4.0	3.9	4.0	4.0	4.1	4.0	4.0
Mining & Petroleum	3.1	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.4	3.4
Farm and Miscellaneous	4.7	4.9	5.0	5.1	5.1	5.1	5.1	5.0	5.1	5.1	5.1	5.1	5.1
Rental Cost of Capital, Cents on the Dollar													
Buildings & Other Structures	0.124	0.128	0.137	0.143	0.149	0.156	0.164	0.172	0.185	0.198	0.209	0.221	0.234
Corporate	0.162	0.166	0.175	0.182	0.190	0.198	0.207	0.216	0.229	0.242	0.254	0.267	0.280
Limited Partnership	0.146	0.152	0.165	0.171	0.179	0.189	0.199	0.210	0.228	0.246	0.262	0.280	0.299
Public	0.115	0.120	0.131	0.136	0.143	0.151	0.160	0.169	0.183	0.198	0.211	0.225	0.239
Public Utilities	0.106	0.109	0.114	0.116	0.120	0.125	0.129	0.134	0.141	0.148	0.153	0.159	0.166
Telecommunications	0.088	0.090	0.094	0.096	0.099	0.102	0.106	0.110	0.116	0.122	0.126	0.131	0.136
Other	0.112	0.114	0.120	0.122	0.126	0.131	0.135	0.140	0.148	0.155	0.161	0.167	0.174

TABLE 22
Real Government Purchases

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Chained 1996 Dollars													
Federal	655.3	677.7	691.4	700.2	710.6	720.3	730.4	742.2	746.7	755.0	763.3	770.3	776.2
Defense	433.1	448.3	453.6	454.6	457.8	461.0	464.1	467.1	470.1	472.9	475.5	477.8	480.4
Consumption	366.0	379.0	381.9	380.8	381.6	382.6	383.4	384.2	384.8	385.4	385.8	386.4	388.0
Labor Compensation	129.7	130.8	129.7	127.7	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5
Consumption of Fixed Capital	63.4	63.4	63.9	64.4	64.8	65.1	65.3	65.4	65.3	65.1	64.8	64.8	64.6
Other	174.4	186.8	190.8	191.6	192.4	193.2	193.9	194.7	195.5	196.3	197.1	197.8	199.7
Gross Investment	67.2	69.4	72.2	75.1	78.0	80.9	83.8	86.8	89.9	93.1	96.2	98.7	99.9
Nondefense	222.5	229.7	238.0	245.6	252.7	259.1	265.9	274.6	276.1	281.5	287.1	291.6	294.9
Consumption	175.2	179.6	184.9	189.4	193.4	196.7	200.3	205.8	204.6	206.9	209.4	211.2	212.9
Labor Compensation	83.2	83.5	84.7	85.8	86.7	87.2	88.2	91.2	88.7	89.1	89.6	89.7	89.7
Consumption of Fixed Capital	32.4	34.6	36.7	38.8	41.0	43.4	45.9	48.1	50.5	52.7	55.3	57.5	60.3
Other	61.2	63.6	66.1	67.8	69.3	70.4	70.9	71.3	71.6	71.9	72.1	72.4	72.4
Gross Investment	47.6	50.7	54.1	57.6	61.3	65.1	69.0	72.9	76.8	80.8	84.9	88.6	90.8
State and Local	1099.9	1101.2	1117.2	1142.6	1162.3	1183.2	1203.7	1219.9	1235.2	1251.8	1270.0	1292.0	1316.2
Consumption	887.3	886.7	895.2	910.6	921.6	933.2	944.4	953.1	962.2	972.2	982.4	994.0	1006.1
Wages & Salaries	602.4	600.7	605.4	611.8	613.8	616.6	619.6	620.4	621.9	624.1	626.1	628.6	630.9
Consumption of Fixed Capital	94.6	93.9	94.0	97.0	101.1	105.3	109.5	113.6	117.2	120.2	123.3	127.1	131.9
Other	194.9	196.9	200.9	207.8	214.0	219.9	225.4	230.7	236.3	242.7	249.8	257.4	265.2
Gross Investment	212.3	214.4	222.3	232.6	241.9	251.8	261.6	269.6	276.3	283.5	292.3	303.8	317.5
Construction	150.2	151.2	156.1	162.3	167.4	172.8	178.1	181.9	184.7	187.8	191.9	198.0	205.2
Equipment	63.2	64.4	67.7	72.6	77.6	83.0	88.7	94.3	99.6	105.2	111.6	118.8	127.5
Percent Change, SAAR													
Federal	6.9	3.4	2.0	1.3	1.5	1.4	1.4	1.6	0.6	1.1	1.1	0.9	0.8
Defense	8.3	3.5	1.2	0.2	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
Consumption	8.6	3.5	0.8	-0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.4
Labor Compensation	5.0	0.9	-0.8	-1.6	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consumption of Fixed Capital	1.4	0.0	0.7	0.8	0.7	0.4	0.3	0.1	0.0	-0.3	-0.5	0.0	-0.3
Other	14.7	7.1	2.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.0
Gross Investment	6.1	3.3	4.0	4.0	3.9	3.7	3.6	3.6	3.6	3.5	3.4	2.5	1.3
Nondefense	4.3	3.2	3.6	3.2	2.9	2.5	2.6	3.3	0.6	1.9	2.0	1.6	1.1
Consumption	4.4	2.5	2.9	2.4	2.1	1.7	1.9	2.7	-0.6	1.1	1.2	0.9	0.8
Labor Compensation	3.1	0.4	1.4	1.3	0.9	0.6	1.2	3.3	-2.7	0.5	0.5	0.2	0.0
Consumption of Fixed Capital	7.9	6.6	6.1	5.7	5.9	5.7	5.9	4.6	5.1	4.4	4.9	4.1	4.7
Other	4.7	4.0	3.9	2.7	2.2	1.5	0.8	0.5	0.4	0.4	0.4	0.3	0.0
Gross Investment	3.8	6.5	6.6	6.5	6.5	6.2	5.9	5.6	5.4	5.2	5.1	4.4	2.5
State and Local	0.0	0.1	1.5	2.3	1.7	1.8	1.7	1.3	1.3	1.3	1.5	1.7	1.9
Consumption	0.7	-0.1	1.0	1.7	1.2	1.3	1.2	0.9	1.0	1.0	1.0	1.2	1.2
Wages & Salaries	0.1	-0.3	0.8	1.1	0.3	0.5	0.5	0.1	0.2	0.4	0.3	0.4	0.4
Consumption of Fixed Capital	2.2	-0.8	0.1	3.2	4.2	4.1	4.0	3.8	3.1	2.6	2.6	3.0	3.7
Other	2.1	1.0	2.0	3.4	3.0	2.8	2.5	2.3	2.4	2.7	2.9	3.1	3.0
Gross Investment	-2.9	0.9	3.7	4.7	4.0	4.1	3.9	3.1	2.5	2.6	3.1	3.9	4.5
Construction	-3.0	0.7	3.3	3.9	3.1	3.3	3.0	2.1	1.6	1.7	2.2	3.2	3.6
Equipment	-2.2	1.9	5.2	7.3	6.9	7.0	6.8	6.3	5.6	5.6	6.1	6.4	7.3

TABLE 22 (CONTINUED)
Real Government Purchases

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Chained 1996 Dollars													
Federal	781.9	787.2	792.3	797.7	810.1	808.3	811.6	816.4	821.2	826.0	830.8	835.6	840.5
Defense	482.7	484.9	486.9	488.6	490.3	491.8	493.1	494.4	495.6	496.7	497.7	498.7	499.6
Consumption	389.4	390.6	391.7	392.6	393.3	393.9	394.5	394.9	395.2	395.5	395.7	395.8	395.9
Labor Compensation	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5	127.5
Consumption of Fixed Capital	64.1	63.3	62.2	61.0	59.5	57.9	56.1	54.2	52.1	50.0	47.7	45.3	42.9
Other	201.9	204.0	206.1	208.2	210.4	212.5	214.6	216.7	218.8	221.0	223.1	225.2	227.3
Gross Investment	101.2	102.5	103.8	105.1	106.5	107.8	109.2	110.6	112.1	113.5	115.0	116.5	118.0
Nondefense	298.3	301.3	304.4	307.9	318.3	315.2	317.1	320.5	324.0	327.6	331.2	334.9	338.7
Consumption	214.7	216.2	217.7	219.6	227.6	223.7	224.1	225.9	227.8	229.6	231.6	233.6	235.7
Labor Compensation	89.7	89.7	89.7	90.0	94.4	90.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
Consumption of Fixed Capital	63.1	66.1	69.2	72.5	75.9	79.5	83.2	87.1	91.2	95.4	99.8	104.3	109.1
Other	72.5	72.2	71.7	71.3	71.0	70.7	70.4	70.2	70.0	69.8	69.7	69.6	69.6
Gross Investment	92.9	95.1	97.3	99.5	101.8	104.2	106.6	109.1	111.6	114.2	116.8	119.5	122.2
State and Local	1342.3	1369.8	1396.8	1423.6	1450.6	1477.9	1506.4	1534.7	1561.4	1587.6	1614.7	1641.5	1668.4
Consumption	1020.2	1035.4	1050.4	1065.3	1079.9	1094.6	1109.9	1124.9	1138.3	1150.8	1163.8	1176.2	1188.2
Wages & Salaries	634.4	638.4	642.1	646.0	649.4	652.6	656.2	659.0	660.4	660.8	661.1	660.2	659.0
Consumption of Fixed Capital	137.5	143.4	149.3	155.2	161.1	167.3	173.7	180.4	187.2	194.2	201.4	208.9	216.8
Other	273.1	281.9	291.0	299.7	309.3	319.2	329.4	340.4	351.9	363.9	377.0	391.5	406.4
Gross Investment	331.0	345.0	358.7	372.4	387.0	401.8	417.4	433.3	449.6	466.5	484.1	502.4	521.3
Construction	212.0	218.9	225.4	231.9	238.6	245.3	252.3	259.3	266.3	273.4	280.8	288.4	296.1
Equipment	136.8	146.6	156.8	167.3	178.9	191.1	204.3	218.2	233.0	248.8	265.6	283.2	302.2
Percent Change, SAAR													
Federal	0.7	0.7	0.6	0.7	1.6	-0.2	0.4	0.6	0.6	0.6	0.6	0.6	0.6
Defense	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
Consumption	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0
Labor Compensation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consumption of Fixed Capital	-0.8	-1.2	-1.6	-2.0	-2.4	-2.7	-3.1	-3.4	-3.8	-4.2	-4.6	-5.0	-5.4
Other	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
Gross Investment	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Nondefense	1.1	1.0	1.0	1.2	3.4	-1.0	0.6	1.1	1.1	1.1	1.1	1.1	1.1
Consumption	0.8	0.7	0.7	0.9	3.7	-1.7	0.2	0.8	0.8	0.8	0.8	0.9	0.9
Labor Compensation	0.0	0.0	0.0	0.3	4.9	-4.0	-0.9	0.0	0.0	0.0	0.0	0.0	0.0
Consumption of Fixed Capital	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.5
Other	0.1	-0.4	-0.6	-0.5	-0.5	-0.4	-0.4	-0.3	-0.3	-0.2	-0.2	-0.1	0.0
Gross Investment	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
State and Local	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.7	1.7	1.6
Consumption	1.4	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.1	1.1	1.0
Wages & Salaries	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.4	0.2	0.1	0.0	-0.1	-0.2
Consumption of Fixed Capital	4.3	4.3	4.1	4.0	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7
Other	3.0	3.2	3.2	3.0	3.2	3.2	3.2	3.3	3.4	3.4	3.6	3.8	3.8
Gross Investment	4.3	4.2	4.0	3.8	3.9	3.8	3.9	3.8	3.8	3.8	3.8	3.8	3.8
Construction	3.3	3.3	3.0	2.9	2.9	2.8	2.9	2.8	2.7	2.7	2.7	2.7	2.7
Equipment	7.3	7.2	7.0	6.7	6.9	6.9	6.9	6.8	6.8	6.8	6.8	6.6	6.7

TABLE 23
Nominal Government Purchases

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Dollars													
Federal	763.6	804.3	837.6	865.8	897.1	929.1	963.0	1001.5	1032.2	1069.3	1108.8	1148.8	1188.1
Defense	499.6	527.0	544.0	556.0	571.1	587.1	603.8	621.4	640.3	659.6	679.9	701.0	722.9
Consumption	434.7	460.1	474.4	483.6	495.8	508.9	522.6	537.0	552.4	568.1	584.7	602.6	622.5
Labor Compensation	171.1	179.9	185.7	189.9	196.9	204.6	212.7	221.2	230.1	239.5	249.3	259.5	270.3
Consumption of Fixed Capital	65.7	66.2	67.2	68.3	69.4	70.3	71.3	72.2	73.1	73.9	74.6	75.8	76.8
Other	197.8	214.0	221.5	225.4	229.5	234.0	238.7	243.6	249.1	254.7	260.8	267.3	275.4
Gross Investment	64.9	66.9	69.6	72.4	75.3	78.2	81.2	84.4	87.9	91.5	95.2	98.4	100.4
Nondefense	264.0	277.3	293.6	309.8	326.0	342.0	359.2	380.1	391.9	409.7	428.9	447.7	465.2
Consumption	215.9	226.2	239.1	251.8	264.1	276.2	289.4	306.3	314.0	327.4	342.1	356.7	371.6
Labor Compensation	114.0	119.6	126.7	134.2	141.6	149.0	157.8	170.8	174.2	183.6	193.5	203.5	213.7
Consumption of Fixed Capital	33.3	35.5	37.8	40.3	42.9	45.5	48.3	50.6	53.3	55.9	58.8	61.5	64.7
Other	69.2	71.9	75.3	78.0	80.4	82.5	84.1	85.6	87.2	88.8	90.6	92.4	93.9
Gross Investment	48.1	51.1	54.4	58.1	61.9	65.8	69.8	73.8	78.0	82.3	86.8	91.0	93.7
State and Local	1312.6	1337.2	1390.3	1459.1	1523.7	1594.0	1668.1	1740.4	1816.6	1899.4	1990.3	2094.4	2207.5
Consumption	1071.9	1091.6	1131.4	1183.1	1230.9	1282.9	1338.5	1394.2	1454.9	1520.8	1592.5	1672.2	1757.0
Wages & Salaries	754.1	773.0	804.4	840.4	871.4	906.0	944.1	982.1	1024.1	1070.8	1121.1	1176.7	1235.7
Consumption of Fixed Capital	102.8	102.9	104.5	109.8	116.5	123.5	130.8	138.1	144.9	151.4	158.0	165.9	175.5
Other	215.0	215.7	222.5	232.9	243.0	253.3	263.6	274.0	285.8	298.6	313.4	329.6	345.8
Gross Investment	240.7	245.6	258.8	276.0	292.8	311.1	329.6	346.2	361.8	378.6	397.8	422.2	450.6
Construction	186.1	190.4	201.0	214.1	226.7	240.4	254.1	266.0	277.0	289.0	302.8	320.9	341.6
Equipment	54.6	55.2	57.8	61.9	66.1	70.7	75.5	80.2	84.8	89.6	95.0	101.3	109.0
Percent Change, SAAR													
Federal	10.1	5.3	4.1	3.4	3.6	3.6	3.7	4.0	3.1	3.6	3.7	3.6	3.4
Defense	11.7	5.5	3.2	2.2	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.1
Consumption	12.4	5.8	3.1	1.9	2.5	2.6	2.7	2.8	2.9	2.8	2.9	3.1	3.3
Labor Compensation	10.9	5.1	3.2	2.2	3.7	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1
Consumption of Fixed Capital	2.3	0.7	1.5	1.7	1.6	1.4	1.3	1.3	1.3	1.1	0.9	1.6	1.3
Other	17.7	8.2	3.5	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.4	2.5	3.0
Gross Investment	6.7	3.2	4.0	4.0	3.9	3.9	3.9	4.0	4.1	4.1	4.0	3.4	2.0
Nondefense	7.2	5.0	5.9	5.5	5.2	4.9	5.0	5.8	3.1	4.5	4.7	4.4	3.9
Consumption	8.0	4.7	5.7	5.3	4.9	4.6	4.8	5.8	2.5	4.3	4.5	4.3	4.2
Labor Compensation	9.4	4.8	6.0	5.9	5.5	5.2	5.9	8.3	2.0	5.4	5.4	5.2	5.0
Consumption of Fixed Capital	8.1	6.6	6.7	6.6	6.4	6.1	6.2	4.8	5.4	4.7	5.3	4.5	5.2
Other	6.5	3.9	4.8	3.5	3.1	2.6	2.0	1.8	1.9	1.8	2.0	2.1	1.6
Gross Investment	3.6	6.3	6.5	6.6	6.6	6.4	6.1	5.8	5.6	5.6	5.4	4.9	2.9
State and Local	2.6	1.9	4.0	4.9	4.4	4.6	4.6	4.3	4.4	4.6	4.8	5.2	5.4
Consumption	3.6	1.8	3.7	4.6	4.0	4.2	4.3	4.2	4.4	4.5	4.7	5.0	5.1
Wages & Salaries	2.8	2.5	4.1	4.5	3.7	4.0	4.2	4.0	4.3	4.6	4.7	5.0	5.0
Consumption of Fixed Capital	2.9	0.1	1.6	5.0	6.1	6.1	5.9	5.6	5.0	4.4	4.4	5.0	5.8
Other	7.1	0.3	3.2	4.7	4.3	4.2	4.0	4.0	4.3	4.5	4.9	5.2	4.9
Gross Investment	-1.6	2.0	5.4	6.6	6.1	6.2	6.0	5.0	4.5	4.6	5.1	6.1	6.7
Construction	-1.1	2.3	5.6	6.5	5.9	6.0	5.7	4.7	4.1	4.3	4.8	6.0	6.5
Equipment	-3.3	1.1	4.8	7.1	6.8	6.9	6.8	6.3	5.7	5.7	6.1	6.6	7.6

TABLE 23 (CONTINUED)
Nominal Government Purchases

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Dollars													
Federal	1228.0	1269.7	1313.6	1360.4	1421.6	1459.5	1508.1	1561.0	1616.1	1673.5	1733.6	1796.1	1861.0
Defense	744.8	767.8	791.8	816.9	842.6	868.8	895.9	923.5	952.0	981.5	1012.1	1043.5	1076.0
Consumption	642.5	663.4	685.1	707.8	731.0	754.7	779.2	804.2	830.0	856.7	884.4	912.9	942.4
Labor Compensation	281.4	293.1	305.2	317.9	331.0	344.8	359.1	374.0	389.5	405.6	422.4	439.8	458.0
Consumption of Fixed Capital	77.3	77.6	77.7	77.5	77.0	76.3	75.3	74.0	72.4	70.7	68.7	66.5	64.1
Other	283.8	292.7	302.3	312.4	322.9	333.7	344.8	356.2	368.1	380.4	393.3	406.6	420.3
Gross Investment	102.3	104.4	106.7	109.1	111.6	114.1	116.7	119.3	122.0	124.8	127.7	130.6	133.5
Nondefense	483.2	502.0	521.7	543.5	579.0	590.7	612.2	637.5	664.1	692.0	721.5	752.5	785.0
Consumption	387.1	403.1	419.9	438.5	470.7	479.0	497.1	518.8	541.7	565.7	591.1	617.8	645.9
Labor Compensation	224.4	235.6	247.3	260.5	286.9	289.2	300.8	315.9	331.8	348.3	365.8	384.0	403.2
Consumption of Fixed Capital	68.0	71.5	75.4	79.6	84.0	88.6	93.4	98.5	103.9	109.6	115.6	122.1	128.8
Other	95.5	96.7	97.9	99.2	100.6	102.1	103.6	105.2	106.8	108.6	110.5	112.5	114.6
Gross Investment	96.2	98.9	101.9	105.0	108.3	111.7	115.1	118.7	122.4	126.3	130.4	134.7	139.1
State and Local	2327.9	2457.8	2595.0	2739.2	2890.5	3049.4	3218.8	3394.8	3575.0	3762.0	3960.3	4166.4	4381.5
Consumption	1848.8	1947.8	2052.5	2162.6	2277.6	2398.4	2526.8	2659.9	2795.2	2934.4	3080.9	3232.1	3389.1
Wages & Salaries	1300.0	1368.7	1440.8	1517.5	1596.8	1680.1	1768.9	1860.0	1951.0	2043.1	2138.6	2234.7	2333.7
Consumption of Fixed Capital	186.3	198.1	210.7	223.8	237.3	251.6	266.8	282.8	299.7	317.4	336.5	356.8	378.2
Other	362.5	381.1	401.0	421.3	443.4	466.7	491.0	517.1	544.6	573.9	605.8	640.6	677.3
Gross Investment	479.1	510.0	542.5	576.6	612.9	651.0	692.1	734.9	779.8	827.7	879.4	934.3	992.3
Construction	361.9	383.6	406.4	430.4	456.1	482.6	511.1	540.7	571.7	604.5	639.7	677.2	716.9
Equipment	117.2	126.3	136.1	146.1	156.8	168.4	181.0	194.2	208.1	223.2	239.8	257.1	275.5
Percent Change, SAAR													
Federal	3.4	3.4	3.5	3.6	4.5	2.7	3.3	3.5	3.5	3.6	3.6	3.6	3.6
Defense	3.0	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Consumption	3.2	3.2	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Labor Compensation	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.1	4.1	4.1	4.1	4.1	4.1
Consumption of Fixed Capital	0.7	0.4	0.1	-0.2	-0.6	-1.0	-1.3	-1.7	-2.1	-2.4	-2.8	-3.2	-3.7
Other	3.0	3.1	3.3	3.4	3.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4
Gross Investment	1.9	2.1	2.2	2.3	2.3	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3
Nondefense	3.9	3.9	3.9	4.2	6.5	2.0	3.6	4.1	4.2	4.2	4.3	4.3	4.3
Consumption	4.2	4.1	4.2	4.4	7.3	1.8	3.8	4.4	4.4	4.4	4.5	4.5	4.5
Labor Compensation	5.0	5.0	5.0	5.3	10.1	0.8	4.0	5.0	5.0	5.0	5.0	5.0	5.0
Consumption of Fixed Capital	5.1	5.2	5.4	5.5	5.5	5.5	5.5	5.4	5.4	5.5	5.5	5.6	5.5
Other	1.7	1.3	1.2	1.3	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.9
Gross Investment	2.7	2.8	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.3	3.3	3.3
State and Local	5.5	5.6	5.6	5.6	5.5	5.5	5.6	5.5	5.3	5.2	5.3	5.2	5.2
Consumption	5.2	5.4	5.4	5.4	5.3	5.3	5.4	5.3	5.1	5.0	5.0	4.9	4.9
Wages & Salaries	5.2	5.3	5.3	5.3	5.2	5.2	5.3	5.1	4.9	4.7	4.7	4.5	4.4
Consumption of Fixed Capital	6.2	6.3	6.4	6.2	6.0	6.0	6.1	6.0	5.9	5.9	6.0	6.0	6.0
Other	4.8	5.1	5.2	5.1	5.3	5.2	5.2	5.3	5.3	5.4	5.6	5.7	5.7
Gross Investment	6.3	6.4	6.4	6.3	6.3	6.2	6.3	6.2	6.1	6.1	6.3	6.2	6.2
Construction	5.9	6.0	5.9	5.9	6.0	5.8	5.9	5.8	5.7	5.7	5.8	5.9	5.9
Equipment	7.5	7.8	7.7	7.4	7.3	7.3	7.5	7.3	7.2	7.3	7.4	7.2	7.2

TABLE 24
Price Deflators for Government Purchases

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Chained Price Deflators, 1996=1.000													
Federal	1.165	1.187	1.211	1.236	1.262	1.290	1.319	1.349	1.382	1.416	1.453	1.491	1.531
Defense	1.154	1.176	1.199	1.223	1.247	1.273	1.301	1.330	1.362	1.395	1.430	1.467	1.505
Consumption	1.188	1.214	1.242	1.270	1.299	1.330	1.363	1.398	1.435	1.474	1.515	1.560	1.604
Labor Compensation	1.319	1.375	1.431	1.487	1.544	1.604	1.668	1.734	1.804	1.878	1.954	2.035	2.119
Consumption of Fixed Capital	1.036	1.043	1.052	1.061	1.070	1.080	1.092	1.105	1.119	1.135	1.152	1.170	1.189
Other	1.135	1.146	1.161	1.176	1.193	1.211	1.231	1.251	1.274	1.298	1.323	1.352	1.379
Gross Investment	0.965	0.964	0.965	0.964	0.965	0.966	0.969	0.972	0.977	0.983	0.989	0.997	1.004
Nondefense	1.187	1.207	1.234	1.262	1.290	1.320	1.351	1.384	1.419	1.456	1.494	1.535	1.577
Consumption	1.232	1.259	1.293	1.329	1.366	1.404	1.445	1.489	1.535	1.583	1.634	1.689	1.745
Labor Compensation	1.372	1.432	1.496	1.564	1.634	1.709	1.789	1.874	1.964	2.060	2.161	2.268	2.382
Consumption of Fixed Capital	1.025	1.026	1.031	1.039	1.045	1.049	1.051	1.054	1.057	1.060	1.064	1.068	1.073
Other	1.128	1.131	1.140	1.149	1.160	1.172	1.185	1.200	1.218	1.235	1.255	1.277	1.297
Gross Investment	1.010	1.008	1.007	1.008	1.009	1.010	1.012	1.013	1.016	1.019	1.022	1.027	1.031
State and Local	1.193	1.214	1.244	1.277	1.311	1.347	1.386	1.427	1.471	1.517	1.567	1.621	1.677
Consumption	1.208	1.231	1.264	1.299	1.336	1.375	1.417	1.463	1.512	1.564	1.621	1.682	1.746
Wages & Salaries	1.252	1.287	1.329	1.374	1.420	1.469	1.524	1.583	1.647	1.716	1.791	1.872	1.958
Consumption of Fixed Capital	1.087	1.096	1.112	1.131	1.152	1.173	1.195	1.215	1.237	1.259	1.281	1.306	1.331
Other	1.103	1.095	1.108	1.121	1.136	1.152	1.169	1.188	1.209	1.230	1.255	1.280	1.304
Gross Investment	1.134	1.146	1.165	1.187	1.210	1.235	1.260	1.284	1.309	1.335	1.361	1.389	1.419
Construction	1.240	1.259	1.287	1.319	1.354	1.391	1.427	1.463	1.500	1.539	1.578	1.620	1.665
Equipment	0.864	0.858	0.854	0.853	0.852	0.851	0.851	0.851	0.851	0.852	0.852	0.853	0.855
Percent Change, SAAR													
Federal	3.0	1.9	2.1	2.1	2.1	2.2	2.2	2.3	2.4	2.5	2.6	2.7	2.6
Defense	3.1	1.9	2.0	2.0	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6
Consumption	3.5	2.2	2.3	2.3	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.9	2.9
Labor Compensation	5.5	4.2	4.1	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1
Consumption of Fixed Capital	0.9	0.7	0.8	0.8	0.8	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.6
Other	2.6	1.0	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.8	2.0	2.1	2.0
Gross Investment	0.6	-0.1	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.5	0.6	0.8	0.7
Nondefense	2.8	1.7	2.2	2.3	2.3	2.3	2.3	2.5	2.5	2.6	2.6	2.8	2.7
Consumption	3.4	2.2	2.7	2.8	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.3
Labor Compensation	6.1	4.4	4.5	4.5	4.5	4.6	4.6	4.8	4.8	4.9	4.9	5.0	5.0
Consumption of Fixed Capital	0.1	0.0	0.6	0.8	0.5	0.4	0.3	0.2	0.3	0.3	0.3	0.5	0.4
Other	1.6	0.3	0.8	0.8	0.9	1.0	1.2	1.3	1.5	1.4	1.6	1.7	1.6
Gross Investment	-0.2	-0.2	-0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.5	0.4
State and Local	2.6	1.8	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5
Consumption	2.9	1.9	2.7	2.8	2.8	2.9	3.1	3.2	3.4	3.5	3.6	3.8	3.8
Wages & Salaries	2.7	2.8	3.2	3.4	3.4	3.5	3.7	3.9	4.0	4.2	4.4	4.5	4.6
Consumption of Fixed Capital	0.7	0.8	1.4	1.7	1.8	1.9	1.8	1.7	1.8	1.8	1.8	1.9	1.9
Other	4.9	-0.7	1.2	1.2	1.3	1.4	1.5	1.6	1.8	1.7	2.0	2.0	1.8
Gross Investment	1.3	1.1	1.6	1.9	2.0	2.1	2.0	1.9	2.0	2.0	1.9	2.1	2.1
Construction	2.0	1.6	2.2	2.5	2.6	2.7	2.6	2.5	2.5	2.6	2.5	2.7	2.7
Equipment	-1.2	-0.7	-0.4	-0.2	-0.1	0.0	-0.1	0.0	0.1	0.1	0.0	0.1	0.3

TABLE 24 (CONTINUED)
Price Deflators for Government Purchases

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Chained Price Deflators, 1996=1.000													
Federal	1.570	1.613	1.658	1.705	1.755	1.806	1.858	1.912	1.968	2.026	2.087	2.149	2.214
Defense	1.543	1.583	1.626	1.672	1.719	1.767	1.817	1.868	1.921	1.976	2.033	2.092	2.154
Consumption	1.650	1.698	1.749	1.803	1.858	1.916	1.975	2.037	2.100	2.166	2.235	2.306	2.380
Labor Compensation	2.207	2.298	2.393	2.492	2.596	2.703	2.816	2.932	3.054	3.180	3.312	3.449	3.592
Consumption of Fixed Capital	1.207	1.227	1.248	1.270	1.294	1.317	1.341	1.365	1.390	1.415	1.442	1.468	1.495
Other	1.406	1.435	1.467	1.500	1.535	1.571	1.607	1.644	1.682	1.722	1.763	1.805	1.849
Gross Investment	1.011	1.019	1.028	1.038	1.048	1.058	1.068	1.078	1.089	1.099	1.110	1.121	1.132
Nondefense	1.620	1.666	1.714	1.765	1.819	1.874	1.931	1.989	2.050	2.113	2.179	2.247	2.318
Consumption	1.803	1.864	1.929	1.997	2.068	2.141	2.218	2.296	2.378	2.464	2.552	2.645	2.741
Labor Compensation	2.500	2.625	2.757	2.895	3.040	3.192	3.353	3.521	3.697	3.882	4.076	4.280	4.494
Consumption of Fixed Capital	1.077	1.082	1.089	1.097	1.106	1.114	1.122	1.130	1.139	1.148	1.159	1.170	1.181
Other	1.318	1.340	1.365	1.391	1.417	1.444	1.471	1.499	1.527	1.556	1.586	1.616	1.646
Gross Investment	1.035	1.040	1.047	1.055	1.064	1.072	1.080	1.088	1.097	1.106	1.116	1.127	1.138
State and Local	1.734	1.794	1.858	1.924	1.992	2.063	2.137	2.212	2.289	2.370	2.452	2.538	2.626
Consumption	1.812	1.881	1.954	2.030	2.109	2.191	2.276	2.364	2.456	2.550	2.647	2.748	2.852
Wages & Salaries	2.049	2.144	2.244	2.349	2.459	2.575	2.696	2.822	2.954	3.092	3.235	3.385	3.541
Consumption of Fixed Capital	1.355	1.382	1.411	1.442	1.472	1.504	1.536	1.568	1.601	1.635	1.671	1.707	1.745
Other	1.327	1.352	1.378	1.406	1.434	1.462	1.490	1.519	1.548	1.577	1.607	1.636	1.667
Gross Investment	1.447	1.478	1.513	1.548	1.584	1.620	1.658	1.696	1.734	1.774	1.816	1.860	1.903
Construction	1.707	1.753	1.803	1.856	1.911	1.967	2.026	2.085	2.147	2.211	2.278	2.348	2.421
Equipment	0.857	0.862	0.868	0.873	0.877	0.881	0.886	0.890	0.893	0.897	0.903	0.908	0.911
Percent Change, SAAR													
Federal	2.6	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
Defense	2.5	2.6	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
Consumption	2.8	2.9	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2
Labor Compensation	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.1	4.1	4.1	4.1	4.1	4.1
Consumption of Fixed Capital	1.5	1.6	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.8	1.8
Other	1.9	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
Gross Investment	0.6	0.8	0.9	1.0	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0
Nondefense	2.7	2.8	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.2
Consumption	3.3	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Labor Compensation	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Consumption of Fixed Capital	0.3	0.5	0.6	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.0
Other	1.6	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Gross Investment	0.4	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.0
State and Local	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5
Consumption	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8
Wages & Salaries	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6
Consumption of Fixed Capital	1.8	1.9	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
Other	1.8	1.9	1.9	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8
Gross Investment	2.0	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
Construction	2.6	2.7	2.9	3.0	3.0	2.9	3.0	2.9	3.0	3.0	3.0	3.1	3.1
Equipment	0.2	0.6	0.7	0.6	0.4	0.4	0.6	0.5	0.4	0.5	0.6	0.5	0.4

TABLE 25
Federal Government Receipts and Expenditures

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Dollars													
Unified Budget Basis, NSA													
Receipts	1770.1	1823.3	2063.7	2253.5	2437.5	2639.2	2796.3	2951.6	3178.6	3333.5	3572.6	3831.2	4069.7
Outlays	2206.2	2339.2	2432.7	2528.4	2657.8	2780.6	2916.7	3038.0	3190.6	3384.5	3602.2	3855.1	4099.3
Surplus or Deficit (-)	-436.1	-515.9	-369.0	-274.9	-220.2	-141.4	-120.4	-86.4	-12.0	-51.1	-29.7	-24.0	-29.6
National Income and Products Accounts Basis, SAAR													
Revenues	1828.4	1855.9	2074.3	2263.5	2473.5	2666.2	2830.3	2994.6	3197.6	3394.5	3613.6	3890.2	4129.7
Percent of GDP	16.8	16.2	17.2	17.7	18.3	18.7	18.8	18.9	19.1	19.1	19.2	19.4	19.5
Current Expenditures	2224.4	2346.8	2440.0	2553.6	2678.9	2800.4	2924.0	3055.6	3204.5	3402.7	3621.6	3851.0	4094.8
Percent of GDP	20.5	20.5	20.2	20.0	19.9	19.7	19.5	19.3	19.1	19.2	19.2	19.2	19.3
Surplus or Deficit (-)	-392.4	-490.8	-365.8	-290.1	-205.3	-134.2	-93.8	-61.0	-6.9	-8.2	-8.0	39.2	34.9
Percent of GDP	-3.6	-4.3	-3.0	-2.3	-1.5	-0.9	-0.6	-0.4	0.0	0.0	0.0	0.2	0.2
Revenues	1828.4	1855.9	2074.3	2263.5	2473.5	2666.2	2830.3	2994.6	3197.6	3394.5	3613.6	3890.2	4129.7
Percent Change, Annual Rate	-2.4	1.5	11.8	9.1	9.3	7.8	6.2	5.8	6.8	6.2	6.5	7.7	6.2
Personal Tax & Nontax Payments	761.1	732.0	808.9	908.7	1044.0	1168.4	1272.6	1380.5	1510.9	1629.1	1747.0	1901.9	2021.1
Social Insurance Taxes	763.1	799.2	842.4	887.0	935.0	987.4	1041.8	1100.2	1162.1	1228.1	1303.3	1394.6	1487.4
Corporate Profits Tax Accruals	192.2	206.2	293.9	329.9	350.5	359.8	358.7	349.3	351.7	355.7	371.6	391.4	407.9
Indirect Business Tax & Nontax Payments]	763.1	799.2	842.4	887.0	935.0	987.4	1041.8	1100.2	1162.1	1228.1	1303.3	1394.6	1487.4
Expenditures	2224.4	2346.8	2440.0	2553.6	2678.9	2800.4	2924.0	3055.6	3204.5	3402.7	3621.6	3851.0	4094.8
Percent Change, Annual Rate	7.2	5.5	4.0	4.7	4.9	4.5	4.4	4.5	4.9	6.2	6.4	6.3	6.3
Consumption Purchases	650.6	686.2	713.5	735.3	759.9	785.1	812.1	843.3	866.3	895.5	926.8	959.3	994.0
Defense	434.7	460.1	474.4	483.6	495.8	508.9	522.6	537.0	552.4	568.1	584.7	602.6	622.5
Labor Compensation	171.1	179.9	185.7	189.9	196.9	204.6	212.7	221.2	230.1	239.5	249.3	259.5	270.3
Consumption of Fixed Capital	65.7	66.2	67.2	68.3	69.4	70.3	71.3	72.2	73.1	73.9	74.6	75.8	76.8
Other	197.8	214.0	221.5	225.4	229.5	234.0	238.7	243.6	249.1	254.7	260.8	267.3	275.4
Nondefense	215.9	226.2	239.1	251.8	264.1	276.2	289.4	306.3	314.0	327.4	342.1	356.7	371.6
Labor Compensation	114.0	119.6	126.7	134.2	141.6	149.0	157.8	170.8	174.2	183.6	193.5	203.5	213.7
Consumption of Fixed Capital	33.3	35.5	37.8	40.3	42.9	45.5	48.3	50.6	53.3	55.9	58.8	61.5	64.7
Other	69.2	71.9	75.3	78.0	80.4	82.5	84.1	85.6	87.2	88.8	90.6	92.4	93.9
Transfer Payments	989.5	1032.0	1050.9	1109.8	1182.4	1248.1	1316.4	1391.5	1479.1	1596.9	1717.2	1845.9	1992.7
To Foreigners (Net)	16.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
To Nationals	973.0	1019.0	1038.0	1096.8	1169.4	1235.2	1303.4	1378.5	1466.1	1583.9	1704.3	1832.9	1979.7
Social Security	464.0	483.0	494.9	516.9	545.6	576.5	606.9	639.8	678.1	733.0	787.8	847.6	913.1
Medicare	273.8	298.3	323.6	368.5	405.6	433.4	463.1	495.0	531.7	580.7	630.9	683.2	745.8
Other Full-Employment	182.8	189.5	198.8	206.2	212.9	220.7	229.9	240.7	253.4	267.4	283.5	301.8	321.4
Other	52.3	48.2	20.7	5.3	5.3	4.5	3.6	3.1	2.9	2.8	2.0	0.4	-0.6
Grants-in-Aid	333.5	356.5	373.7	392.1	412.0	434.0	458.7	485.7	515.6	548.5	584.9	624.9	667.6
Medicaid	163.8	183.8	197.0	210.7	225.8	242.7	261.9	283.1	306.8	333.1	362.4	394.7	429.5
Other	169.7	172.7	176.7	181.3	186.1	191.3	196.8	202.6	208.8	215.4	222.5	230.2	238.1
Net Interest	199.5	224.9	253.8	266.9	273.7	280.8	282.9	279.6	286.1	302.3	331.1	357.5	376.2
Net Subsidies	51.3	47.1	48.1	49.5	50.9	52.4	53.9	55.5	57.4	59.4	61.6	63.4	64.3
Agriculture	26.4	24.1	24.7	25.7	26.8	27.8	29.0	30.1	31.4	32.6	33.9	35.0	35.1
Housing	22.6	23.0	23.4	23.8	24.2	24.6	25.0	25.4	26.0	26.8	27.6	28.4	29.2
Other	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tax Detail													
Personal Income Tax													
Adjusted Gross Income, \$ Bil.	4381.9	4568.7	4795.6	5137.9	5611.6	5961.1	6325.8	6696.1	7115.8	7599.9	8151.1	8708.4	9228.9
Tax Rate, Percent of AGI	17.4	16.0	16.9	17.7	18.6	19.6	20.1	20.6	21.2	21.4	21.4	21.8	21.9
AGI as a Percent of GDP	40.4	40.0	39.7	40.3	41.6	41.8	42.1	42.2	42.4	42.8	43.2	43.5	43.5
Corporate Income Tax													
Statutory Rate	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	34.5	34.0
Effective Rate, % of Book Profits	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.0	30.5
Federal Debt, Billions of Dollars													
Total	6753	7406	8024	8527	8966	9365	9730	10030	10181	10229	10269	10303	10332
Privately Held Debt	4090	4595	4962	5235	5452	5592	5710	5796	5812	5861	5893	5921	5955
Held in Government Accounts	2840	3008	3191	3388	3598	3823	4064	4263	4363	4388	4388	4388	4388
Privately Held as Percent of GDP	37.7	40.2	41.0	41.0	40.4	39.3	38.0	36.5	34.6	33.0	31.3	29.6	28.1

TABLE 25 (CONTINUED)
Federal Government Receipts and Expenditures

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Dollars													
Unified Budget Basis, NSA													
Receipts	4321.4	4623.9	4942.0	5265.7	5625.2	5975.7	6379.8	6788.8	7195.0	7636.8	8116.3	8662.3	9276.2
Outlays	4366.5	4662.4	4978.7	5316.6	5690.5	6074.0	6506.2	6974.2	7484.3	8049.3	8666.7	9337.9	10063.9
Surplus or Deficit (-)	-45.0	-38.5	-36.7	-50.9	-65.3	-98.3	-126.4	-185.5	-289.3	-412.6	-550.5	-675.7	-787.7
National Income and Products Accounts Basis, SAAR													
Revenues	4381.4	4683.9	5002.0	5325.7	5685.2	6035.7	6439.8	6848.7	7255.0	7696.8	8176.3	8722.3	9336.2
Percent of GDP	19.5	19.6	19.7	19.8	19.9	19.9	20.0	20.0	19.9	19.9	19.8	19.8	19.9
Current Expenditures	4361.3	4656.2	4971.2	5307.5	5679.6	6061.1	6491.0	6956.7	7464.2	8026.5	8641.0	9309.2	10032.1
Percent of GDP	19.4	19.5	19.6	19.7	19.8	20.0	20.1	20.3	20.5	20.7	20.9	21.2	21.4
Surplus or Deficit (-)	20.1	27.7	30.8	18.2	5.7	-25.3	-51.2	-107.9	-209.2	-329.7	-464.7	-587.0	-695.9
Percent of GDP	0.1	0.1	0.1	0.1	0.0	-0.1	-0.2	-0.3	-0.6	-0.9	-1.1	-1.3	-1.5
Revenues	4381.4	4683.9	5002.0	5325.7	5685.2	6035.7	6439.8	6848.7	7255.0	7696.8	8176.3	8722.3	9336.2
Percent Change, Annual Rate	6.1	6.9	6.8	6.5	6.8	6.2	6.7	6.4	5.9	6.1	6.2	6.7	7.0
Personal Tax & Nontax Payments	2147.9	2308.2	2488.3	2662.5	2865.2	3058.3	3289.4	3517.3	3733.7	3967.7	4212.0	4515.0	4863.5
Social Insurance Taxes	1576.6	1673.0	1775.8	1884.8	2000.3	2122.3	2252.3	2390.4	2538.4	2695.5	2865.2	3046.9	3240.4
Corporate Profits Tax Accruals	432.0	464.5	485.6	511.1	536.3	554.7	579.0	602.2	622.7	650.5	690.7	725.1	768.6
Indirect Business Tax & Nontax Payments]	1576.6	1673.0	1775.8	1884.8	2000.3	2122.3	2252.3	2390.4	2538.4	2695.5	2865.2	3046.9	3240.4
Expenditures	4361.3	4656.2	4971.2	5307.5	5679.6	6061.1	6491.0	6956.7	7464.2	8026.5	8641.0	9309.2	10032.1
Percent Change, Annual Rate	6.5	6.8	6.8	6.8	7.0	6.7	7.1	7.2	7.3	7.5	7.7	7.7	7.8
Consumption Purchases	1029.6	1066.4	1105.0	1146.2	1201.6	1233.8	1276.2	1323.0	1371.7	1422.4	1475.5	1530.8	1588.3
Defense	642.5	663.4	685.1	707.8	731.0	754.7	779.2	804.2	830.0	856.7	884.4	912.9	942.4
Labor Compensation	281.4	293.1	305.2	317.9	331.0	344.8	359.1	374.0	389.5	405.6	422.4	439.8	458.0
Consumption of Fixed Capital	77.3	77.6	77.7	77.5	77.0	76.3	75.3	74.0	72.4	70.7	68.7	66.5	64.1
Other	283.8	292.7	302.3	312.4	322.9	333.7	344.8	356.2	368.1	380.4	393.3	406.6	420.3
Nondefense	387.1	403.1	419.9	438.5	470.7	479.0	497.1	518.8	541.7	565.7	591.1	617.8	645.9
Labor Compensation	224.4	235.6	247.3	260.5	286.9	289.2	300.8	315.9	331.8	348.3	365.8	384.0	403.2
Consumption of Fixed Capital	68.0	71.5	75.4	79.6	84.0	88.6	93.4	98.5	103.9	109.6	115.6	122.1	128.8
Other	95.5	96.7	97.9	99.2	100.6	102.1	103.6	105.2	106.8	108.6	110.5	112.5	114.6
Transfer Payments	2155.1	2337.0	2537.2	2759.0	3004.3	3274.5	3574.4	3899.2	4249.4	4630.4	5044.8	5496.6	5987.4
To Foreigners (Net)	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
To Nationals	2142.2	2324.0	2524.2	2746.0	2991.3	3261.5	3561.5	3886.2	4236.5	4617.5	5031.8	5483.6	5974.4
Social Security	984.0	1063.3	1151.0	1248.7	1356.7	1474.2	1603.4	1741.4	1887.7	2046.0	2217.2	2403.0	2604.4
Medicare	815.1	892.0	977.2	1072.1	1177.4	1293.9	1422.7	1564.4	1720.9	1893.6	2083.9	2293.5	2520.7
Other Full-Employment	342.8	366.9	393.9	423.6	456.0	491.6	530.8	573.0	619.2	669.8	725.2	784.8	849.6
Other	0.3	1.7	2.0	1.6	1.1	1.9	4.5	7.3	8.7	8.0	5.5	2.3	-0.2
Grants-in-Aid	713.3	763.1	817.1	876.1	940.0	1009.1	1084.1	1164.6	1251.6	1345.6	1446.9	1555.5	1672.3
Medicaid	467.1	508.3	553.3	602.8	657.1	716.2	780.7	850.5	926.5	1009.1	1098.6	1195.1	1299.4
Other	246.3	254.8	263.8	273.2	282.9	293.0	303.4	314.1	325.1	336.5	348.3	360.4	372.9
Net Interest	398.1	423.7	445.0	458.3	464.8	473.9	485.5	498.0	518.5	554.0	598.6	650.0	706.6
Net Subsidies	65.1	66.0	66.9	67.8	68.8	69.8	70.8	71.9	72.9	74.1	75.2	76.3	77.4
Agriculture	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
Housing	30.1	31.0	31.9	32.8	33.8	34.7	35.8	36.8	37.9	39.0	40.1	41.3	42.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tax Detail													
Personal Income Tax													
Adjusted Gross Income, \$ Bil.	9793.7	10461.2	11107.1	11739.3	12444.6	13106.1	13902.9	14746.4	15549.7	16459.7	17512.8	18774.3	20200.3
Tax Rate, Percent of AGI	21.9	22.1	22.4	22.7	23.0	23.3	23.7	23.9	24.0	24.1	24.1	24.0	24.1
AGI as a Percent of GDP	43.5	43.8	43.8	43.6	43.5	43.2	43.1	43.0	42.7	42.5	42.4	42.7	43.1
Corporate Income Tax													
Statutory Rate	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
Effective Rate, % of Book Profits	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
Federal Debt, Billions of Dollars													
Total	10379	10428	10471	10528	10600	10703	10835	11011	11282	11665	12190	12846	13624
Privately Held Debt	6006	6053	6098	6161	6239	6352	6495	6699	7009	7444	8019	8724	9543
Held in Government Accounts	4388	4388	4388	4388	4388	4388	4388	4388	4388	4388	4388	4388	4388
Privately Held as Percent of GDP	26.7	25.3	24.0	22.9	21.8	20.9	20.1	19.6	19.3	19.2	19.4	19.8	20.4

TABLE 26
State and Local Government Receipts and Expenditures

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Dollars, SAAR													
Operating Receipts	1381.0	1466.2	1557.8	1634.7	1711.7	1795.6	1881.8	1973.8	2076.7	2189.2	2317.6	2459.4	2613.2
Percent Change, Annual Rate	5.9	6.2	6.2	4.9	4.7	4.9	4.8	4.9	5.2	5.4	5.9	6.1	6.3
Personal Tax & Nontax	278.5	305.0	333.4	354.4	373.5	397.3	421.5	447.3	475.2	506.3	541.7	582.7	630.4
Corporate Tax & Nontax	36.0	37.6	52.4	58.7	62.3	63.6	62.4	59.3	58.7	58.8	61.2	64.9	68.5
Sales & Other Excise	723.5	757.3	788.1	818.8	852.9	889.3	927.3	969.1	1014.1	1062.0	1115.5	1171.9	1231.1
Social Insurance	9.6	9.8	10.2	10.7	11.1	11.5	12.0	12.5	13.0	13.6	14.2	14.9	15.7
Federal Grants-in-Aid	333.5	356.5	373.7	392.1	412.0	434.0	458.7	485.7	515.6	548.5	584.9	624.9	667.6
Medicaid	163.8	183.8	197.0	210.7	225.8	242.7	261.9	283.1	306.8	333.1	362.4	394.7	429.5
Other	169.7	172.7	176.7	181.3	186.1	191.3	196.8	202.6	208.8	215.4	222.5	230.2	238.1
Interest	88.8	90.3	91.9	93.5	95.2	96.8	98.6	100.3	102.1	103.8	105.6	107.4	109.3
Operating Expenditures	1418.5	1464.1	1529.2	1609.2	1686.1	1771.7	1862.1	1956.6	2061.7	2176.6	2302.5	2442.1	2592.3
Percent Change, Annual Rate	4.6	3.2	4.4	5.2	4.8	5.1	5.1	5.1	5.4	5.6	5.8	6.1	6.2
Consumption	1071.9	1091.6	1131.4	1183.1	1230.9	1282.9	1338.5	1394.2	1454.9	1520.8	1592.5	1672.2	1757.0
Labor Compensation	754.1	773.0	804.4	840.4	871.4	906.0	944.1	982.1	1024.1	1070.8	1121.1	1176.7	1235.7
Consumption of Fixed Capital	102.8	102.9	104.5	109.8	116.5	123.5	130.8	138.1	144.9	151.4	158.0	165.9	175.5
Other	215.0	215.7	222.5	232.9	243.0	253.3	263.6	274.0	285.8	298.6	313.4	329.6	345.8
Transfer Payments	361.9	388.3	408.3	433.2	460.5	491.6	526.3	564.1	606.7	654.2	706.5	763.8	825.4
Medical	288.2	313.8	334.8	358.3	383.9	412.6	445.2	481.3	521.6	566.2	616.1	671.0	730.1
Other	73.7	74.5	73.5	74.9	76.6	79.0	81.1	82.9	85.2	87.9	90.5	92.8	95.3
Interest Payments	86.9	88.8	96.4	102.3	106.5	111.6	114.2	117.7	122.2	126.2	130.6	135.9	142.7
Operating Surplus or Deficit (-)	-36.9	2.1	28.6	25.5	25.6	23.9	19.8	17.2	14.9	12.6	15.1	17.3	21.0
Percent of GDP	-0.3	0.0	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Non-Operating Budget Items													
Gross Investment	240.7	245.6	258.8	276.0	292.8	311.1	329.6	346.2	361.8	378.6	397.8	422.2	450.6
Construction	186.1	190.4	201.0	214.1	226.7	240.4	254.1	266.0	277.0	289.0	302.8	320.9	341.6
Equipment	54.6	55.2	57.8	61.9	66.1	70.7	75.5	80.2	84.8	89.6	95.0	101.3	109.0
Interest Receipts	88.8	90.3	91.9	93.5	95.2	96.8	98.6	100.3	102.1	103.8	105.6	107.4	109.3
Interest Payments	86.9	88.8	96.4	102.3	106.5	111.6	114.2	117.7	122.2	126.2	130.6	135.9	142.7
Net Interest Payments	-1.9	-1.5	4.5	8.8	11.3	14.8	15.7	17.4	20.1	22.4	25.0	28.5	33.4
Dividend Receipts	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
Addenda													
Effective Personal Tax Rate	3.65	3.80	3.94	3.98	3.98	4.00	4.01	4.02	4.02	4.03	4.05	4.10	4.18
Ratio of Medicaid Transfer Payments to Medicaid Grants	1.76	1.71	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
Outstanding Tax-Exempt Bonds Billions of Dollars	1581.8	1652.3	1717.4	1786.4	1861.1	1923.2	1976.0	2023.2	2094.7	2162.2	2226.0	2282.9	2348.4

TABLE 26 (CONTINUED)

State and Local Government Receipts and Expenditures

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Dollars, SAAR													
Operating Receipts	2777.6	2967.8	3156.5	3369.0	3597.7	3837.2	4087.2	4352.0	4620.0	4900.2	5210.6	5556.6	5924.0
Percent Change, Annual Rate	6.3	6.8	6.4	6.7	6.8	6.7	6.5	6.5	6.2	6.1	6.3	6.6	6.6
Personal Tax & Nontax	681.5	746.2	805.3	876.4	955.1	1035.6	1114.3	1198.7	1273.6	1347.4	1432.7	1541.2	1654.3
Corporate Tax & Nontax	71.1	76.7	78.2	82.0	84.5	86.6	89.7	91.5	93.9	97.2	102.8	107.4	113.6
Sales & Other Excise	1295.1	1364.6	1437.7	1515.3	1597.9	1684.6	1776.7	1873.6	1976.2	2084.1	2201.1	2324.2	2454.3
Social Insurance	16.5	17.4	18.3	19.3	20.3	21.3	22.4	23.6	24.7	25.9	27.1	28.3	29.6
Federal Grants-in-Aid	713.3	763.1	817.1	876.1	940.0	1009.1	1084.1	1164.6	1251.6	1345.6	1446.9	1555.5	1672.3
Medicaid	467.1	508.3	553.3	602.8	657.1	716.2	780.7	850.5	926.5	1009.1	1098.6	1195.1	1299.4
Other	246.3	254.8	263.8	273.2	282.9	293.0	303.4	314.1	325.1	336.5	348.3	360.4	372.9
Interest	111.2	113.1	115.1	117.1	119.1	121.2	123.3	125.5	127.7	130.0	132.3	134.6	136.9
Operating Expenditures	2752.8	2931.9	3120.5	3324.5	3546.0	3781.6	4031.5	4295.6	4572.1	4860.6	5175.0	5513.2	5875.1
Percent Change, Annual Rate	6.2	6.5	6.4	6.5	6.7	6.6	6.6	6.6	6.4	6.3	6.5	6.5	6.6
Consumption	1848.8	1947.8	2052.5	2162.6	2277.6	2398.4	2526.8	2659.9	2795.2	2934.4	3080.9	3232.1	3389.1
Labor Compensation	1300.0	1368.7	1440.8	1517.5	1596.8	1680.1	1768.9	1860.0	1951.0	2043.1	2138.6	2234.7	2333.7
Consumption of Fixed Capital	186.3	198.1	210.7	223.8	237.3	251.6	266.8	282.8	299.7	317.4	336.5	356.8	378.2
Other	362.5	381.1	401.0	421.3	443.4	466.7	491.0	517.1	544.6	573.9	605.8	640.6	677.3
Transfer Payments	891.6	964.6	1043.8	1129.9	1227.9	1333.0	1446.9	1568.3	1703.1	1847.1	2006.5	2175.2	2357.5
Medical	794.1	864.1	940.6	1024.8	1117.0	1217.5	1327.1	1445.9	1575.0	1715.4	1867.7	2031.7	2208.9
Other	97.6	100.5	103.1	105.1	110.9	115.5	119.8	122.4	128.0	131.7	138.8	143.4	148.6
Interest Payments	148.2	158.6	166.7	177.6	189.8	203.2	214.6	228.0	238.5	248.0	260.5	282.9	309.4
Operating Surplus or Deficit (-)	24.8	35.9	36.0	44.5	51.7	55.6	55.7	56.4	47.8	39.6	35.6	43.4	49.0
Percent of GDP	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Non-Operating Budget Items													
Gross Investment	479.1	510.0	542.5	576.6	612.9	651.0	692.1	734.9	779.8	827.7	879.4	934.3	992.3
Construction	361.9	383.6	406.4	430.4	456.1	482.6	511.1	540.7	571.7	604.5	639.7	677.2	716.9
Equipment	117.2	126.3	136.1	146.1	156.8	168.4	181.0	194.2	208.1	223.2	239.8	257.1	275.5
Interest Receipts	111.2	113.1	115.1	117.1	119.1	121.2	123.3	125.5	127.7	130.0	132.3	134.6	136.9
Interest Payments	148.2	158.6	166.7	177.6	189.8	203.2	214.6	228.0	238.5	248.0	260.5	282.9	309.4
Net Interest Payments	37.0	45.5	51.6	60.6	70.7	82.0	91.3	102.5	110.8	118.0	128.2	148.3	172.6
Dividend Receipts	0.8	0.8	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Addenda													
Effective Personal Tax Rate	4.27	4.41	4.47	4.58	4.70	4.80	4.86	4.91	4.90	4.87	4.85	4.89	4.91
Ratio of Medicaid Transfer Payments to Medicaid Grants	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.70
Outstanding Tax-Exempt Bonds	2405.2	2461.0	2494.6	2546.5	2591.0	2634.1	2673.3	2713.4	2737.5	2760.9	2787.8	2812.2	2833.0
Billions of Dollars													

TABLE 27

Real International Trade in Goods and Services

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Chained 1996 Dollars													
Net Exports	-546.9	-587.5	-588.8	-576.2	-571.8	-573.1	-576.9	-596.1	-617.1	-646.8	-694.2	-743.3	-786.3
Exports of Goods and Services	1062.4	1139.5	1263.6	1387.8	1500.0	1612.8	1724.3	1836.4	1955.0	2079.0	2208.3	2343.6	2478.7
Goods	754.3	805.7	904.0	1003.6	1093.2	1182.4	1269.2	1355.7	1447.3	1543.1	1643.0	1747.4	1850.2
Excluding Computers	689.4	728.9	810.3	894.5	970.3	1045.4	1117.6	1188.9	1264.4	1343.0	1425.2	1510.6	1595.3
Foods, Feeds & Beverages	60.6	63.0	65.2	69.5	72.9	75.9	79.4	82.6	85.7	88.8	91.9	95.2	98.1
Industrial Materials & Supplies	166.3	169.5	178.2	187.9	197.5	207.3	217.4	227.6	238.0	248.9	259.6	270.7	282.4
Capital Goods	319.1	356.3	429.5	499.8	561.8	622.9	681.3	739.7	802.4	868.6	939.3	1014.3	1086.7
Computers	66.2	83.5	107.2	128.7	147.8	167.9	189.9	213.2	238.9	266.7	295.8	328.0	358.4
Aircraft	33.4	29.7	34.9	42.0	48.1	51.1	53.5	55.8	58.1	60.6	63.2	65.9	68.7
Other (Incl. Semiconductors)	224.4	255.0	304.5	350.0	390.3	433.9	475.1	515.9	559.9	606.1	656.1	708.7	759.7
Vehicles & Parts	75.6	81.6	91.6	101.6	109.3	116.9	123.7	130.2	137.5	145.4	154.1	163.2	171.8
Consumer Goods	86.8	89.0	93.5	99.5	106.5	114.3	122.7	131.2	139.8	148.1	156.2	164.0	171.8
Other	44.9	47.0	50.0	53.0	56.1	59.1	62.2	65.6	69.4	73.5	77.8	82.3	87.7
Services	307.1	332.5	359.5	385.5	409.7	434.7	460.6	487.5	515.8	545.5	576.4	609.1	642.7
Tourism	76.1	88.8	100.0	109.5	116.6	123.8	131.0	138.3	145.8	153.8	162.1	170.7	178.7
Other	233.0	245.2	260.6	277.1	294.1	312.0	330.9	350.5	371.4	393.2	416.1	440.3	466.1
Imports of Goods and Services	1609.2	1727.1	1852.4	1963.9	2071.8	2185.9	2301.2	2432.6	2572.1	2725.9	2902.5	3086.9	3265.0
Goods	1383.7	1483.8	1596.2	1696.0	1792.5	1894.2	1997.0	2115.5	2242.1	2381.3	2541.8	2711.5	2875.3
Excl. Petroleum & Computers	1137.2	1220.7	1314.8	1396.2	1475.1	1557.1	1639.0	1733.6	1837.9	1949.2	2081.6	2221.0	2355.2
Foods, Feeds & Beverages	58.1	58.8	59.5	60.1	60.7	61.4	62.2	63.2	64.3	65.4	66.7	68.0	69.5
Industrial Materials & Supplies	262.4	271.0	294.6	317.1	337.1	355.4	373.2	392.1	406.6	423.5	441.7	458.5	478.6
Non-Petroleum	169.8	177.3	197.6	217.0	234.7	250.2	265.1	281.1	296.5	310.9	328.4	344.9	365.0
Petroleum	90.9	92.2	96.2	100.0	103.1	106.6	110.2	113.8	114.3	117.5	119.7	121.4	123.5
Capital Goods	413.1	457.4	510.0	568.4	624.5	682.0	744.7	814.1	892.5	980.2	1080.0	1199.2	1326.4
Excl. Computers	261.6	286.0	320.2	358.2	393.7	428.6	466.1	506.4	550.4	600.3	658.5	728.6	806.7
Computers	165.3	189.8	209.2	230.5	253.0	278.9	307.9	342.6	384.3	429.7	479.0	536.5	591.9
Aircraft	19.3	19.3	22.0	25.5	28.8	30.9	32.6	34.3	35.9	37.7	39.7	41.7	43.8
Other (Incl. Semiconductors)	243.5	269.0	300.5	334.7	366.6	399.8	436.8	476.7	520.7	571.0	630.0	702.0	782.8
Vehicles & Parts	202.9	218.7	232.7	239.7	247.6	253.9	257.1	262.7	269.6	275.4	282.8	290.3	296.0
Consumer Goods	360.1	390.1	408.9	420.9	433.6	453.7	476.1	504.6	538.6	576.9	623.9	668.8	703.1
Other	81.7	87.8	95.3	103.0	111.0	119.2	127.3	135.6	144.6	154.1	164.6	177.0	189.6
Services	227.4	244.9	259.0	271.8	284.1	297.5	310.9	325.4	340.2	356.7	375.4	393.4	410.9
Tourism	71.1	82.5	89.2	95.3	100.3	106.0	112.1	119.0	125.8	133.8	142.8	151.4	160.4
Other	160.3	166.5	174.0	180.8	188.3	196.2	203.6	211.2	219.3	227.9	237.6	247.1	255.4

TABLE 27 (CONTINUED)

Real International Trade in Goods and Services

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Chained 1996 Dollars													
Net Exports	-834.3	-878.7	-911.1	-963.5	-1044.6	-1124.0	-1199.8	-1271.4	-1335.8	-1386.6	-1437.1	-1491.5	-1535.0
Exports of Goods and Services	2626.9	2799.9	2992.3	3186.1	3380.0	3584.2	3807.1	4047.9	4304.8	4578.8	4880.4	5205.4	5546.8
Goods	1963.1	2097.5	2249.9	2402.6	2552.5	2709.6	2884.2	3075.9	3279.8	3497.5	3741.0	4006.9	4284.7
Excluding Computers	1688.6	1799.8	1926.4	2053.2	2176.8	2305.6	2449.3	2607.6	2775.3	2953.5	3152.5	3370.1	3596.5
Foods, Feeds & Beverages	101.0	104.9	109.0	112.5	116.0	119.9	123.9	127.9	132.1	136.6	141.8	147.4	153.6
Industrial Materials & Supplies	295.4	309.5	324.3	339.5	355.4	372.6	390.6	409.3	429.2	449.5	471.3	494.9	520.1
Capital Goods	1167.4	1267.5	1384.2	1497.9	1605.4	1720.0	1852.6	1999.8	2156.8	2328.9	2527.5	2746.2	2973.2
Computers	391.7	431.1	474.9	519.2	566.3	618.5	675.6	737.3	806.1	883.8	973.6	1071.5	1180.5
Aircraft	71.2	74.2	78.1	82.4	86.2	89.6	93.2	97.4	101.8	106.4	111.4	117.3	123.2
Other (Incl. Semiconductors)	817.9	891.7	978.1	1060.5	1136.9	1219.1	1316.5	1425.3	1540.6	1666.8	1813.2	1974.6	2140.3
Vehicles & Parts	181.4	193.0	206.1	219.2	232.0	244.4	258.1	274.7	292.6	311.3	331.9	354.2	376.8
Consumer Goods	180.0	189.3	200.6	213.5	226.6	239.5	252.7	266.9	282.2	298.1	315.3	334.5	355.1
Other	93.4	99.3	105.1	111.7	119.5	128.1	137.3	147.0	157.4	168.2	179.5	191.5	204.8
Services	679.6	720.9	765.0	810.1	857.1	907.0	959.8	1015.1	1074.5	1137.9	1205.8	1277.1	1353.1
Tourism	188.1	199.6	212.0	223.6	235.0	247.1	259.8	272.7	286.8	302.5	319.2	335.9	353.7
Other	493.9	523.7	555.6	589.4	625.4	663.7	704.1	747.2	793.0	841.3	893.0	948.3	1007.3
Imports of Goods and Services	3461.1	3678.6	3903.4	4149.7	4424.7	4708.2	5006.9	5319.3	5640.6	5965.4	6317.5	6696.9	7081.8
Goods	3057.5	3261.0	3471.1	3703.1	3963.4	4231.4	4513.8	4807.0	5103.7	5398.1	5714.1	6054.4	6395.0
Excl. Petroleum & Computers	2509.3	2683.0	2860.0	3051.9	3266.7	3492.2	3732.4	3981.9	4239.0	4497.4	4775.5	5072.1	5378.2
Foods, Feeds & Beverages	70.9	72.1	73.2	74.7	76.4	78.0	79.5	81.0	82.8	84.6	86.4	88.3	90.2
Industrial Materials & Supplies	501.2	525.1	547.1	574.9	610.1	644.2	681.9	721.3	766.6	814.7	869.8	932.0	996.4
Non-Petroleum	388.3	414.0	437.8	466.3	497.7	529.9	566.1	604.3	649.8	700.6	758.1	820.6	889.3
Petroleum	125.4	126.9	128.2	130.9	137.3	142.5	148.1	153.8	159.6	164.8	171.2	179.7	186.9
Capital Goods	1457.5	1604.8	1773.5	1968.6	2176.1	2392.8	2628.5	2892.2	3172.5	3476.4	3809.0	4173.4	4542.9
Excl. Computers	890.2	984.7	1091.6	1214.6	1351.3	1497.4	1662.0	1849.0	2058.8	2293.3	2555.4	2845.9	3153.2
Computers	643.6	700.6	768.4	847.6	922.2	994.1	1063.1	1135.7	1195.1	1248.8	1299.6	1351.3	1385.0
Aircraft	45.9	48.2	50.8	53.6	56.3	59.0	61.8	64.9	68.2	71.7	75.5	79.6	83.8
Other (Incl. Semiconductors)	869.8	968.8	1080.6	1210.3	1355.6	1512.2	1689.4	1891.4	2119.1	2374.7	2661.4	2979.8	3317.4
Vehicles & Parts	305.1	318.2	329.6	339.0	351.5	362.2	372.2	384.1	397.3	411.0	425.5	439.9	450.1
Consumer Goods	746.9	795.4	843.4	891.3	944.8	1005.2	1067.2	1122.2	1163.9	1189.8	1212.6	1232.6	1253.6
Other	201.4	213.9	227.3	243.4	261.5	279.5	297.7	317.3	339.0	362.6	388.4	417.7	448.6
Services	429.0	448.2	468.3	489.2	511.9	535.8	561.0	588.8	620.5	655.9	696.1	739.6	786.3
Tourism	170.2	180.1	190.3	201.4	213.5	226.3	239.7	254.6	272.0	291.5	313.5	336.9	362.4
Other	263.6	272.8	282.4	292.0	302.3	312.9	324.3	336.7	350.1	365.0	382.2	401.1	421.0

TABLE 28

Real International Trade in Goods and Services

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of 1996 Dollars, Percent Change, SAAR													
Exports of Goods and Services	0.3	7.3	10.9	9.8	8.1	7.5	6.9	6.5	6.5	6.3	6.2	6.1	5.8
Goods	-0.4	6.8	12.2	11.0	8.9	8.2	7.3	6.8	6.8	6.6	6.5	6.4	5.9
Excluding Computers	-0.5	5.7	11.2	10.4	8.5	7.7	6.9	6.4	6.3	6.2	6.1	6.0	5.6
Foods, Feeds & Beverages	-0.5	3.9	3.5	6.6	4.9	4.1	4.6	4.1	3.7	3.6	3.5	3.6	3.0
Industrial Materials & Supplies	2.1	1.9	5.2	5.4	5.1	5.0	4.9	4.7	4.6	4.6	4.3	4.3	4.3
Capital Goods	-1.7	11.6	20.5	16.4	12.4	10.9	9.4	8.6	8.5	8.3	8.1	8.0	7.1
Computers	2.8	26.1	28.4	20.0	14.9	13.6	13.1	12.3	12.0	11.7	10.9	10.9	9.3
Aircraft	-21.0	-11.0	17.7	20.3	14.4	6.3	4.7	4.3	4.1	4.2	4.2	4.3	4.3
Other (Incl. Semiconductors)	2.4	13.6	19.4	14.9	11.5	11.2	9.5	8.6	8.5	8.3	8.2	8.0	7.2
Vehicles & Parts	-0.6	7.9	12.3	10.9	7.6	7.0	5.8	5.2	5.6	5.7	6.0	5.9	5.3
Consumer Goods	2.6	2.6	5.0	6.4	7.0	7.4	7.3	6.9	6.5	6.0	5.4	5.0	4.8
Other	-5.0	4.6	6.5	5.9	5.8	5.5	5.1	5.5	5.7	5.9	5.8	5.9	6.6
Services	1.9	8.3	8.1	7.2	6.3	6.1	6.0	5.8	5.8	5.8	5.7	5.7	5.5
Tourism	-5.7	16.7	12.7	9.4	6.5	6.2	5.8	5.6	5.5	5.5	5.4	5.3	4.7
Other	4.9	5.2	6.3	6.3	6.1	6.1	6.0	5.9	5.9	5.9	5.8	5.8	5.9
Imports of Goods and Services	4.0	7.3	7.3	6.0	5.5	5.5	5.3	5.7	5.7	6.0	6.5	6.4	5.8
Goods	4.8	7.2	7.6	6.3	5.7	5.7	5.4	5.9	6.0	6.2	6.7	6.7	6.0
Excl. Petroleum & Computers	4.5	7.3	7.7	6.2	5.7	5.6	5.3	5.8	6.0	6.1	6.8	6.7	6.0
Foods, Feeds & Beverages	6.3	1.2	1.3	1.0	1.0	1.2	1.3	1.6	1.7	1.8	1.9	2.0	2.2
Industrial Materials & Supplies	3.1	3.3	8.7	7.6	6.3	5.4	5.0	5.1	3.7	4.2	4.3	3.8	4.4
Non-Petroleum	1.8	4.4	11.5	9.8	8.2	6.6	5.9	6.0	5.5	4.9	5.6	5.1	5.8
Petroleum	4.9	1.5	4.3	4.0	3.1	3.4	3.4	3.3	0.4	2.8	1.8	1.4	1.7
Capital Goods	5.1	10.7	11.5	11.4	9.9	9.2	9.2	9.3	9.6	9.8	10.2	11.0	10.6
Excl. Computers	3.9	9.3	12.0	11.9	9.9	8.9	8.8	8.6	8.7	9.1	9.7	10.7	10.7
Computers	8.5	14.8	10.2	10.2	9.8	10.2	10.4	11.3	12.2	11.8	11.5	12.0	10.3
Aircraft	-12.0	-0.1	14.1	15.9	12.8	7.6	5.4	5.1	4.9	5.0	5.2	5.1	5.0
Other (Incl. Semiconductors)	6.1	10.4	11.7	11.4	9.5	9.1	9.2	9.1	9.2	9.7	10.3	11.4	11.5
Vehicles & Parts	1.4	7.8	6.4	3.0	3.3	2.5	1.3	2.2	2.6	2.1	2.7	2.7	2.0
Consumer Goods	10.3	8.3	4.8	2.9	3.0	4.6	4.9	6.0	6.7	7.1	8.1	7.2	5.1
Other	-2.5	7.5	8.5	8.1	7.8	7.4	6.8	6.6	6.6	6.6	6.8	7.5	7.1
Services	0.1	7.7	5.7	4.9	4.5	4.7	4.5	4.6	4.5	4.9	5.2	4.8	4.5
Tourism	-8.1	16.0	8.1	6.8	5.2	5.7	5.8	6.1	5.7	6.4	6.7	6.0	6.0
Other	4.3	3.9	4.5	3.9	4.1	4.2	3.8	3.7	3.8	3.9	4.3	4.0	3.4

TABLE 28 (CONTINUED)

Real International Trade in Goods and Services

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of 1996 Dollars, Percent Change, SAAR													
Exports of Goods and Services	6.0	6.6	6.9	6.5	6.1	6.0	6.2	6.3	6.3	6.4	6.6	6.7	6.6
Goods	6.1	6.8	7.3	6.8	6.2	6.2	6.4	6.6	6.6	6.6	7.0	7.1	6.9
Excluding Computers	5.8	6.6	7.0	6.6	6.0	5.9	6.2	6.5	6.4	6.4	6.7	6.9	6.7
Foods, Feeds & Beverages	3.0	3.9	3.8	3.3	3.1	3.3	3.4	3.2	3.3	3.4	3.8	3.9	4.2
Industrial Materials & Supplies	4.6	4.8	4.8	4.7	4.7	4.8	4.8	4.8	4.8	4.7	4.8	5.0	5.1
Capital Goods	7.4	8.6	9.2	8.2	7.2	7.1	7.7	7.9	7.9	8.0	8.5	8.7	8.3
Computers	9.3	10.1	10.1	9.3	9.1	9.2	9.2	9.1	9.3	9.6	10.2	10.1	10.2
Aircraft	3.8	4.2	5.2	5.5	4.6	4.0	4.0	4.5	4.5	4.5	4.8	5.2	5.1
Other (Incl. Semiconductors)	7.7	9.0	9.7	8.4	7.2	7.2	8.0	8.3	8.1	8.2	8.8	8.9	8.4
Vehicles & Parts	5.6	6.4	6.8	6.4	5.8	5.3	5.6	6.4	6.5	6.4	6.6	6.7	6.4
Consumer Goods	4.8	5.2	6.0	6.4	6.2	5.7	5.5	5.7	5.7	5.6	5.8	6.1	6.2
Other	6.5	6.3	5.9	6.3	7.0	7.2	7.2	7.1	7.1	6.9	6.7	6.7	6.9
Services	5.7	6.1	6.1	5.9	5.8	5.8	5.8	5.8	5.9	5.9	6.0	5.9	5.9
Tourism	5.2	6.2	6.2	5.4	5.1	5.2	5.2	4.9	5.2	5.5	5.5	5.2	5.3
Other	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2
Imports of Goods and Services	6.0	6.3	6.1	6.3	6.6	6.4	6.3	6.2	6.0	5.8	5.9	6.0	5.7
Goods	6.3	6.7	6.4	6.7	7.0	6.8	6.7	6.5	6.2	5.8	5.9	6.0	5.6
Excl. Petroleum & Computers	6.5	6.9	6.6	6.7	7.0	6.9	6.9	6.7	6.5	6.1	6.2	6.2	6.0
Foods, Feeds & Beverages	2.0	1.6	1.6	2.0	2.2	2.1	1.9	1.9	2.1	2.2	2.1	2.2	2.2
Industrial Materials & Supplies	4.7	4.8	4.2	5.1	6.1	5.6	5.8	5.8	6.3	6.3	6.8	7.2	6.9
Non-Petroleum	6.4	6.6	5.8	6.5	6.7	6.5	6.8	6.8	7.5	7.8	8.2	8.2	8.4
Petroleum	1.5	1.2	1.0	2.2	4.9	3.8	3.9	3.8	3.8	3.3	3.9	5.0	4.0
Capital Goods	9.9	10.1	10.5	11.0	10.5	10.0	9.9	10.0	9.7	9.6	9.6	9.6	8.9
Excl. Computers	10.4	10.6	10.9	11.3	11.2	10.8	11.0	11.3	11.3	11.4	11.4	11.4	10.8
Computers	8.7	8.8	9.7	10.3	8.8	7.8	6.9	6.8	5.2	4.5	4.1	4.0	2.5
Aircraft	4.7	4.9	5.4	5.6	5.1	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.3
Other (Incl. Semiconductors)	11.1	11.4	11.5	12.0	12.0	11.5	11.7	12.0	12.0	12.1	12.1	12.0	11.3
Vehicles & Parts	3.0	4.3	3.6	2.9	3.7	3.0	2.8	3.2	3.4	3.5	3.5	3.4	2.3
Consumer Goods	6.2	6.5	6.0	5.7	6.0	6.4	6.2	5.1	3.7	2.2	1.9	1.7	1.7
Other	6.2	6.2	6.3	7.1	7.4	6.9	6.5	6.6	6.8	7.0	7.1	7.6	7.4
Services	4.4	4.5	4.5	4.5	4.6	4.7	4.7	5.0	5.4	5.7	6.1	6.2	6.3
Tourism	6.1	5.8	5.7	5.8	6.0	6.0	5.9	6.2	6.9	7.2	7.5	7.5	7.5
Other	3.2	3.5	3.5	3.4	3.5	3.5	3.6	3.8	4.0	4.3	4.7	4.9	5.0

TABLE 29

Price Deflators for Exports and Imports

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Chained Price Deflators, 1996=1.000													
Exports of Goods and Services	0.978	0.978	0.986	0.994	1.003	1.013	1.023	1.034	1.047	1.060	1.074	1.091	1.108
Goods	0.947	0.942	0.944	0.946	0.949	0.953	0.956	0.960	0.965	0.970	0.976	0.984	0.991
Excluding Computers	0.979	0.977	0.982	0.986	0.992	0.999	1.006	1.013	1.022	1.031	1.041	1.052	1.062
Foods, Feeds & Beverages	0.862	0.854	0.847	0.833	0.826	0.828	0.826	0.833	0.841	0.849	0.855	0.862	0.875
Industrial Materials & Supplies	1.008	1.011	1.027	1.046	1.067	1.089	1.110	1.131	1.155	1.179	1.207	1.236	1.264
Capital Goods	0.889	0.877	0.870	0.863	0.855	0.848	0.841	0.833	0.827	0.820	0.814	0.809	0.805
Computers	0.586	0.557	0.539	0.522	0.505	0.489	0.473	0.456	0.439	0.423	0.409	0.397	0.388
Aircraft	1.248	1.286	1.322	1.356	1.388	1.417	1.446	1.473	1.499	1.526	1.552	1.578	1.605
Other (Incl. Semiconductors)	0.907	0.894	0.885	0.877	0.869	0.861	0.854	0.847	0.842	0.836	0.831	0.828	0.823
Vehicles & Parts	1.039	1.043	1.051	1.062	1.073	1.085	1.097	1.109	1.122	1.136	1.151	1.167	1.183
Consumer Goods	1.002	1.001	1.008	1.020	1.034	1.051	1.068	1.086	1.107	1.129	1.152	1.177	1.201
Other	0.997	1.003	1.016	1.032	1.048	1.066	1.083	1.102	1.122	1.142	1.165	1.189	1.211
Services	1.057	1.071	1.092	1.114	1.138	1.164	1.193	1.224	1.259	1.295	1.334	1.376	1.420
Tourism	1.126	1.143	1.168	1.193	1.221	1.250	1.283	1.318	1.358	1.399	1.443	1.491	1.541
Other	1.025	1.038	1.058	1.079	1.102	1.126	1.153	1.183	1.216	1.249	1.286	1.326	1.367
Imports of Goods and Services	0.965	0.967	0.980	0.990	1.002	1.013	1.022	1.032	1.042	1.053	1.065	1.076	1.086
Goods	0.930	0.929	0.941	0.950	0.960	0.969	0.976	0.983	0.991	0.999	1.009	1.016	1.023
Excl. Petroleum & Computers	0.952	0.965	0.976	0.986	0.997	1.007	1.015	1.023	1.031	1.039	1.048	1.055	1.060
Foods, Feeds & Beverages	0.958	0.993	1.021	1.040	1.063	1.084	1.101	1.119	1.138	1.157	1.176	1.194	1.209
Industrial Materials & Supplies	1.169	1.129	1.142	1.149	1.161	1.175	1.188	1.203	1.221	1.243	1.271	1.297	1.320
Non-Petroleum	1.054	1.072	1.064	1.061	1.067	1.076	1.083	1.091	1.100	1.111	1.122	1.132	1.138
Petroleum	1.409	1.258	1.312	1.341	1.366	1.393	1.420	1.450	1.489	1.540	1.614	1.682	1.753
Capital Goods	0.713	0.704	0.698	0.690	0.681	0.672	0.661	0.650	0.639	0.628	0.617	0.606	0.596
Excl. Computers	0.832	0.827	0.823	0.814	0.804	0.792	0.779	0.765	0.752	0.739	0.726	0.712	0.698
Computers	0.466	0.450	0.442	0.437	0.430	0.425	0.420	0.414	0.407	0.401	0.394	0.388	0.384
Aircraft	1.196	1.230	1.263	1.293	1.322	1.348	1.374	1.398	1.422	1.446	1.469	1.493	1.516
Other (Incl. Semiconductors)	0.799	0.791	0.784	0.772	0.759	0.745	0.729	0.713	0.697	0.682	0.666	0.650	0.634
Vehicles & Parts	1.026	1.036	1.051	1.068	1.088	1.110	1.133	1.157	1.181	1.206	1.232	1.257	1.283
Consumer Goods	0.941	0.962	0.990	1.015	1.039	1.060	1.079	1.097	1.115	1.133	1.152	1.169	1.183
Other	1.017	1.034	1.047	1.058	1.072	1.086	1.099	1.112	1.125	1.139	1.152	1.165	1.176
Services	1.168	1.186	1.207	1.228	1.250	1.273	1.296	1.321	1.348	1.376	1.406	1.438	1.470
Tourism	1.181	1.194	1.224	1.252	1.282	1.312	1.343	1.375	1.410	1.446	1.487	1.528	1.572
Other	1.133	1.152	1.169	1.185	1.203	1.222	1.241	1.261	1.282	1.305	1.328	1.353	1.377

TABLE 29 (CONTINUED)
Price Deflators for Exports and Imports

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Chained Price Deflators, 1996=1.000													
Exports of Goods and Services	1.124	1.143	1.164	1.186	1.208	1.230	1.253	1.276	1.301	1.326	1.353	1.381	1.409
Goods	0.997	1.006	1.016	1.027	1.038	1.048	1.058	1.068	1.079	1.091	1.104	1.118	1.131
Excluding Computers	1.072	1.084	1.098	1.113	1.128	1.142	1.157	1.172	1.188	1.206	1.224	1.243	1.262
Foods, Feeds & Beverages	0.887	0.898	0.911	0.924	0.937	0.950	0.962	0.972	0.981	0.991	0.999	1.004	1.007
Industrial Materials & Supplies	1.291	1.325	1.362	1.403	1.444	1.484	1.527	1.572	1.621	1.675	1.734	1.796	1.860
Capital Goods	0.799	0.796	0.793	0.790	0.787	0.783	0.780	0.776	0.772	0.769	0.766	0.763	0.759
Computers	0.378	0.370	0.361	0.352	0.342	0.331	0.321	0.311	0.301	0.290	0.280	0.269	0.259
Aircraft	1.629	1.654	1.681	1.710	1.740	1.769	1.798	1.827	1.856	1.887	1.918	1.951	1.984
Other (Incl. Semiconductors)	0.818	0.815	0.813	0.811	0.809	0.807	0.805	0.803	0.801	0.800	0.799	0.799	0.798
Vehicles & Parts	1.198	1.216	1.237	1.259	1.282	1.304	1.327	1.350	1.374	1.399	1.427	1.455	1.484
Consumer Goods	1.226	1.255	1.284	1.313	1.343	1.372	1.403	1.434	1.467	1.501	1.537	1.571	1.608
Other	1.235	1.261	1.290	1.320	1.351	1.382	1.413	1.446	1.480	1.517	1.556	1.596	1.637
Services	1.464	1.511	1.562	1.616	1.672	1.730	1.790	1.852	1.916	1.982	2.052	2.123	2.196
Tourism	1.591	1.646	1.704	1.765	1.828	1.894	1.962	2.033	2.107	2.184	2.265	2.347	2.433
Other	1.408	1.453	1.501	1.552	1.605	1.659	1.716	1.774	1.834	1.896	1.961	2.028	2.096
Imports of Goods and Services	1.098	1.115	1.132	1.144	1.155	1.167	1.182	1.196	1.211	1.228	1.247	1.265	1.283
Goods	1.032	1.046	1.060	1.068	1.075	1.083	1.094	1.104	1.114	1.126	1.141	1.154	1.168
Excl. Petroleum & Computers	1.068	1.082	1.096	1.104	1.109	1.116	1.126	1.134	1.142	1.153	1.165	1.176	1.187
Foods, Feeds & Beverages	1.232	1.265	1.298	1.320	1.339	1.364	1.397	1.428	1.459	1.493	1.532	1.570	1.607
Industrial Materials & Supplies	1.344	1.374	1.407	1.433	1.457	1.484	1.516	1.548	1.583	1.621	1.663	1.704	1.746
Non-Petroleum	1.147	1.167	1.187	1.197	1.203	1.211	1.223	1.235	1.247	1.262	1.281	1.297	1.313
Petroleum	1.819	1.879	1.949	2.027	2.113	2.205	2.304	2.411	2.526	2.648	2.777	2.913	3.057
Capital Goods	0.588	0.583	0.578	0.569	0.560	0.552	0.545	0.538	0.532	0.526	0.521	0.515	0.510
Excl. Computers	0.686	0.678	0.670	0.659	0.646	0.635	0.625	0.615	0.605	0.596	0.589	0.580	0.572
Computers	0.382	0.383	0.382	0.378	0.375	0.372	0.371	0.369	0.368	0.368	0.370	0.370	0.371
Aircraft	1.538	1.560	1.584	1.610	1.637	1.662	1.688	1.714	1.740	1.767	1.794	1.823	1.853
Other (Incl. Semiconductors)	0.621	0.612	0.603	0.590	0.576	0.564	0.553	0.543	0.532	0.523	0.514	0.505	0.497
Vehicles & Parts	1.312	1.347	1.384	1.421	1.456	1.493	1.535	1.578	1.621	1.666	1.715	1.765	1.816
Consumer Goods	1.201	1.224	1.247	1.264	1.279	1.295	1.314	1.330	1.349	1.371	1.396	1.419	1.446
Other	1.190	1.211	1.233	1.248	1.261	1.276	1.294	1.312	1.330	1.351	1.374	1.396	1.419
Services	1.504	1.542	1.582	1.622	1.663	1.705	1.751	1.798	1.846	1.897	1.950	2.004	2.059
Tourism	1.618	1.667	1.719	1.773	1.828	1.886	1.949	2.014	2.081	2.150	2.223	2.297	2.372
Other	1.403	1.433	1.465	1.495	1.524	1.555	1.588	1.621	1.655	1.690	1.728	1.766	1.804

TABLE 30
Price Deflators for International Trade

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Chained Price Deflators, Percent Change, SAAR													
<i>Exports of Goods and Services</i>	2.0	0.1	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.4	1.6	1.5
Goods	1.8	-0.5	0.2	0.2	0.3	0.4	0.3	0.4	0.5	0.5	0.6	0.8	0.7
Excluding Computers	2.1	-0.2	0.4	0.5	0.6	0.7	0.6	0.7	0.9	0.8	0.9	1.1	1.0
Foods, Feeds & Beverages	6.1	-1.0	-0.8	-1.6	-0.8	0.2	-0.2	0.8	0.9	0.9	0.7	0.9	1.4
Industrial Materials & Supplies	6.7	0.3	1.6	1.8	2.0	2.1	1.9	1.9	2.1	2.0	2.4	2.5	2.2
Capital Goods	-0.9	-1.4	-0.9	-0.8	-0.8	-0.8	-0.9	-0.9	-0.8	-0.8	-0.7	-0.5	-0.6
Computers	-2.4	-4.8	-3.4	-3.1	-3.2	-3.2	-3.4	-3.5	-3.7	-3.6	-3.3	-3.0	-2.4
Aircraft	3.4	3.0	2.9	2.6	2.3	2.1	2.0	1.9	1.8	1.8	1.7	1.7	1.7
Other (Incl. Semiconductors)	-1.6	-1.4	-1.0	-0.9	-0.9	-0.9	-0.9	-0.8	-0.6	-0.7	-0.6	-0.4	-0.6
Vehicles & Parts	0.7	0.3	0.8	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.4	1.4
Consumer Goods	0.3	-0.1	0.7	1.1	1.4	1.6	1.6	1.7	1.9	1.9	2.1	2.2	2.0
Other	2.5	0.6	1.3	1.5	1.6	1.7	1.7	1.7	1.8	1.8	2.0	2.1	1.9
Services	2.3	1.3	2.0	2.0	2.1	2.3	2.5	2.6	2.8	2.9	3.0	3.2	3.2
Tourism	2.3	1.5	2.2	2.2	2.3	2.4	2.6	2.8	3.0	3.0	3.2	3.3	3.3
Other	2.4	1.3	1.9	2.0	2.1	2.2	2.4	2.6	2.8	2.8	2.9	3.1	3.1
<i>Imports of Goods and Services</i>	3.8	0.2	1.4	1.1	1.1	1.1	1.0	0.9	1.0	1.0	1.2	1.0	0.9
Goods	3.0	-0.1	1.3	0.9	1.0	0.9	0.8	0.7	0.8	0.8	0.9	0.8	0.6
Excl. Petroleum & Computers	2.2	1.4	1.2	1.0	1.1	1.0	0.8	0.8	0.8	0.8	0.8	0.7	0.5
Foods, Feeds & Beverages	5.1	3.6	2.8	1.9	2.2	2.0	1.6	1.6	1.7	1.7	1.7	1.5	1.3
Industrial Materials & Supplies	13.1	-3.4	1.2	0.6	1.0	1.2	1.1	1.2	1.5	1.8	2.3	2.0	1.8
Non-Petroleum	9.7	1.7	-0.7	-0.3	0.5	0.8	0.7	0.7	0.9	0.9	1.0	0.9	0.5
Petroleum	18.5	-10.7	4.3	2.2	1.9	2.0	1.9	2.1	2.7	3.5	4.8	4.2	4.2
Capital Goods	-1.3	-1.3	-0.8	-1.2	-1.3	-1.4	-1.6	-1.7	-1.7	-1.7	-1.7	-1.9	-1.7
Excl. Computers	0.4	-0.5	-0.5	-1.1	-1.2	-1.4	-1.7	-1.7	-1.7	-1.8	-1.8	-1.9	-2.0
Computers	-5.9	-3.4	-1.8	-1.3	-1.4	-1.2	-1.2	-1.5	-1.7	-1.6	-1.6	-1.7	-1.0
Aircraft	2.2	2.8	2.7	2.4	2.2	2.0	1.9	1.8	1.7	1.7	1.6	1.6	1.6
Other (Incl. Semiconductors)	0.1	-0.9	-0.9	-1.5	-1.7	-1.9	-2.2	-2.2	-2.2	-2.2	-2.2	-2.4	-2.5
Vehicles & Parts	0.6	1.0	1.4	1.6	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.0	2.1
Consumer Goods	-0.1	2.2	3.0	2.5	2.4	2.1	1.8	1.7	1.6	1.6	1.7	1.5	1.2
Other	2.5	1.7	1.2	1.1	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	0.9
Services	7.7	1.5	1.8	1.7	1.8	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.2
Tourism	10.2	1.1	2.5	2.3	2.4	2.3	2.4	2.4	2.5	2.6	2.8	2.8	2.9
Other	6.5	1.8	1.4	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.8

TABLE 30 (CONTINUED)

Price Deflators for International Trade

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Chained Price Deflators, Percent Change, SAAR													
Exports of Goods and Services	1.5	1.7	1.8	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.1	2.0	2.0
Goods	0.7	0.9	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.2	1.2	1.2
Excluding Computers	0.9	1.2	1.3	1.4	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.5
Foods, Feeds & Beverages	1.4	1.2	1.4	1.4	1.4	1.4	1.3	1.1	1.0	1.0	0.8	0.5	0.2
Industrial Materials & Supplies	2.2	2.6	2.8	3.0	2.9	2.8	2.9	2.9	3.1	3.3	3.5	3.6	3.6
Capital Goods	-0.7	-0.4	-0.3	-0.4	-0.4	-0.5	-0.4	-0.5	-0.5	-0.5	-0.4	-0.4	-0.4
Computers	-2.4	-2.3	-2.3	-2.6	-2.8	-3.0	-3.0	-3.2	-3.4	-3.5	-3.5	-3.7	-3.9
Aircraft	1.5	1.5	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.7	1.7	1.7
Other (Incl. Semiconductors)	-0.6	-0.4	-0.2	-0.2	-0.2	-0.3	-0.2	-0.3	-0.2	-0.2	-0.1	-0.1	-0.1
Vehicles & Parts	1.3	1.5	1.7	1.8	1.8	1.8	1.8	1.7	1.8	1.8	1.9	2.0	2.0
Consumer Goods	2.1	2.4	2.4	2.3	2.2	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3
Other	1.9	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.6
Services	3.1	3.2	3.4	3.5	3.5	3.5	3.5	3.4	3.5	3.5	3.5	3.5	3.4
Tourism	3.3	3.4	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.6	3.7
Other	3.0	3.2	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Imports of Goods and Services	1.1	1.5	1.5	1.1	0.9	1.1	1.3	1.2	1.2	1.4	1.6	1.4	1.5
Goods	0.9	1.3	1.3	0.8	0.6	0.8	1.0	0.9	0.9	1.1	1.3	1.1	1.2
Excl. Petroleum & Computers	0.8	1.3	1.3	0.7	0.5	0.6	0.8	0.7	0.7	0.9	1.1	0.9	1.0
Foods, Feeds & Beverages	1.9	2.7	2.6	1.7	1.5	1.9	2.4	2.2	2.1	2.3	2.7	2.4	2.4
Industrial Materials & Supplies	1.8	2.2	2.4	1.9	1.7	1.9	2.2	2.1	2.2	2.4	2.6	2.4	2.5
Non-Petroleum	0.9	1.7	1.7	0.9	0.5	0.7	1.0	0.9	1.0	1.2	1.5	1.3	1.3
Petroleum	3.8	3.3	3.7	4.0	4.2	4.4	4.5	4.6	4.8	4.8	4.9	4.9	4.9
Capital Goods	-1.3	-0.8	-0.9	-1.5	-1.7	-1.5	-1.2	-1.3	-1.3	-1.1	-0.9	-1.1	-1.0
Excl. Computers	-1.7	-1.1	-1.2	-1.7	-1.9	-1.8	-1.5	-1.6	-1.6	-1.5	-1.3	-1.5	-1.4
Computers	-0.4	0.0	-0.2	-1.0	-1.0	-0.7	-0.3	-0.5	-0.3	0.1	0.4	0.0	0.3
Aircraft	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.6	1.6	1.6
Other (Incl. Semiconductors)	-2.1	-1.4	-1.5	-2.1	-2.4	-2.2	-1.8	-1.9	-2.0	-1.8	-1.6	-1.8	-1.7
Vehicles & Parts	2.3	2.6	2.8	2.6	2.5	2.5	2.8	2.8	2.8	2.8	2.9	2.9	2.9
Consumer Goods	1.5	1.9	1.9	1.3	1.2	1.3	1.4	1.3	1.4	1.6	1.8	1.6	1.9
Other	1.2	1.8	1.8	1.2	1.0	1.2	1.4	1.4	1.4	1.5	1.8	1.6	1.6
Services	2.3	2.5	2.6	2.5	2.5	2.6	2.7	2.7	2.7	2.7	2.8	2.8	2.7
Tourism	2.9	3.0	3.1	3.2	3.1	3.2	3.3	3.3	3.3	3.3	3.4	3.3	3.3
Other	1.9	2.2	2.2	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.3	2.2	2.2

TABLE 31
International Trade and Investment

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Dollars													
Net Exports	-514.0	-554.4	-569.2	-565.8	-571.2	-580.3	-588.9	-611.1	-633.8	-666.4	-718.6	-763.9	-799.0
Exports of Goods and Services	1038.5	1115.1	1245.8	1379.1	1504.0	1633.3	1763.6	1898.9	2046.7	2203.7	2373.0	2557.4	2745.4
Goods	713.9	759.0	853.2	949.4	1037.6	1127.0	1213.9	1302.0	1397.2	1497.1	1604.0	1719.1	1832.9
Excluding Computers	675.1	712.5	795.5	882.3	963.0	1044.9	1124.2	1204.8	1292.3	1384.3	1483.0	1588.8	1694.0
Foods, Feeds & Beverages	52.3	53.8	55.2	57.9	60.2	62.9	65.6	68.9	72.1	75.4	78.6	82.1	85.8
Industrial Materials & Supplies	167.5	171.3	183.1	196.5	210.7	225.7	241.3	257.4	275.0	293.4	313.3	334.7	356.9
Capital Goods	283.8	312.5	373.5	431.1	480.5	528.4	572.9	616.5	663.3	712.1	764.3	820.8	874.4
Computers	38.7	46.5	57.7	67.2	74.7	82.1	89.7	97.2	104.9	112.9	121.0	130.2	138.9
Aircraft	41.6	38.2	46.2	57.0	66.7	72.5	77.4	82.2	87.2	92.5	98.0	104.0	110.2
Other (Incl. Semiconductors)	203.4	227.8	269.5	306.9	339.1	373.8	405.7	437.0	471.2	506.8	545.3	586.6	625.3
Vehicles & Parts	78.6	85.1	96.3	107.9	117.3	126.9	135.7	144.3	154.3	165.2	177.4	190.5	203.3
Consumer Goods	86.9	89.1	94.3	101.4	110.1	120.2	131.1	142.6	154.7	167.2	179.9	193.0	206.3
Other	44.8	47.1	50.9	54.7	58.8	63.0	67.4	72.3	77.9	83.9	90.6	97.9	106.3
Services	324.6	356.1	392.6	429.7	466.4	506.3	549.7	596.9	649.5	706.5	768.9	838.3	912.6
Tourism	85.7	101.5	116.9	130.6	142.4	154.8	168.0	182.3	198.0	215.2	234.0	254.5	275.4
Other	238.9	254.6	275.8	299.0	324.0	351.5	381.7	414.7	451.5	491.4	535.0	583.8	637.2
Imports of Goods and Services	1552.5	1669.5	1815.1	1945.0	2075.2	2213.6	2352.5	2510.0	2680.5	2870.1	3091.6	3321.3	3544.5
Goods	1287.0	1379.0	1502.4	1611.2	1720.1	1834.9	1949.4	2080.2	2221.9	2379.2	2563.6	2755.6	2940.5
Excl. Petroleum & Computers	1082.3	1177.6	1283.6	1376.5	1470.3	1567.7	1663.5	1773.3	1895.3	2026.1	2181.5	2343.6	2496.8
Foods, Feeds & Beverages	55.7	58.3	60.7	62.5	64.5	66.6	68.5	70.8	73.2	75.7	78.5	81.2	84.0
Industrial Materials & Supplies	306.7	306.0	336.5	364.4	391.3	417.7	443.6	471.7	496.5	526.3	561.6	594.6	631.7
Non-Petroleum	178.9	190.0	210.3	230.3	250.4	269.2	287.1	306.7	326.3	345.3	368.4	390.5	415.3
Petroleum	127.8	116.0	126.2	134.1	140.9	148.5	156.5	165.0	170.2	181.0	193.2	204.1	216.4
Capital Goods	294.5	322.0	356.0	392.1	425.3	458.1	492.4	529.4	570.5	615.7	666.8	726.6	790.0
Excl. Computers	217.6	236.6	263.5	291.5	316.4	339.5	363.0	387.6	414.0	443.6	477.9	518.6	562.8
Computers	76.9	85.5	92.5	100.6	108.9	118.6	129.4	141.8	156.4	172.1	188.9	208.0	227.2
Aircraft	23.1	23.7	27.8	33.0	38.0	41.7	44.8	47.9	51.1	54.6	58.3	62.3	66.5
Other (Incl. Semiconductors)	194.5	212.8	235.7	258.5	278.4	297.8	318.2	339.7	363.0	389.1	419.6	456.3	496.3
Vehicles & Parts	208.1	226.7	244.4	255.9	269.4	281.9	291.2	303.9	318.5	332.3	348.3	364.8	379.8
Consumer Goods	339.0	375.2	405.0	427.3	450.5	481.2	513.8	553.6	600.6	653.7	718.8	782.2	832.0
Other	83.1	90.8	99.7	108.9	119.0	129.5	139.9	150.8	162.7	175.5	189.7	206.2	223.0
Services	265.5	290.4	312.7	333.7	355.1	378.7	403.2	429.9	458.6	490.9	528.0	565.6	604.0
Tourism	83.9	98.5	109.2	119.4	128.6	139.1	150.6	163.6	177.4	193.6	212.3	231.3	252.2
Other	181.6	191.9	203.5	214.4	226.6	239.7	252.6	266.3	281.2	297.3	315.7	334.3	351.7
Balance of Payments Basis													
Balance on Current Account	-566.3	-626.5	-682.4	-712.1	-743.8	-792.8	-848.1	-920.5	-961.3	-1013.5	-1086.4	-1164.1	-1216.1
Goods & Services	-511.2	-551.1	-567.9	-566.6	-574.0	-585.3	-596.2	-620.7	-646.0	-681.3	-736.2	-784.6	-823.2
Goods	-570.5	-615.3	-644.1	-656.7	-677.3	-702.5	-729.9	-772.2	-818.2	-875.0	-951.5	-1027.7	-1097.6
Services	59.3	64.1	76.3	90.1	103.3	117.3	133.7	151.5	172.2	193.7	215.3	243.0	274.5
Investment Income	9.8	-11.8	-48.2	-76.1	-97.2	-131.5	-172.2	-216.1	-229.3	-241.7	-257.5	-284.5	-295.1
Receipts	256.4	266.7	296.5	333.1	370.5	432.5	522.2	640.5	747.9	867.0	1005.1	1184.3	1381.0
Payments	246.6	278.5	344.7	409.3	467.8	564.0	694.4	856.6	977.2	1108.7	1262.6	1468.9	1676.1
Net Transfers to Foreigners	-64.8	-63.5	-66.4	-69.4	-72.6	-76.0	-79.7	-83.7	-86.1	-90.5	-92.7	-94.9	-97.8
Statistical Discrepancy	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
International Investment Position													
U.S. Assets Abroad	6283	6460	6778	7231	7796	8555	9584	10970	12642	14603	16918	19710	22992
Foreign Assets in the U.S.	8995	9776	10755	11911	13207	14740	16595	18876	21493	24448	27819	31749	36228
Net International Investment Position	-2712	-3316	-3977	-4680	-5411	-6185	-7011	-7905	-8852	-9845	-10902	-12039	-13236

TABLE 31 (CONTINUED)

International Trade and Investment

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Dollars													
Net Exports	-847.2	-900.7	-936.4	-971.1	-1028.6	-1087.6	-1148.7	-1197.2	-1232.1	-1251.3	-1272.6	-1278.8	-1270.2
Exports of Goods and Services	2952.5	3200.3	3482.5	3777.5	4082.0	4408.0	4770.2	5166.2	5599.2	6073.2	6606.2	7190.0	7817.5
Goods	1957.6	2110.6	2287.1	2468.0	2648.7	2838.6	3051.8	3286.1	3540.3	3817.2	4131.9	4478.4	4845.6
Excluding Computers	1809.5	1951.3	2115.7	2285.4	2455.2	2633.6	2834.7	3056.8	3298.1	3560.9	3859.6	4189.8	4540.1
Foods, Feeds & Beverages	89.6	94.2	99.3	104.0	108.7	113.8	119.1	124.3	129.6	135.4	141.7	148.0	154.6
Industrial Materials & Supplies	381.5	410.2	441.9	476.3	513.3	553.1	596.6	643.6	695.8	752.9	817.3	888.9	967.6
Capital Goods	933.1	1008.7	1097.7	1183.8	1263.5	1347.3	1444.8	1551.9	1665.7	1790.5	1935.6	2094.7	2258.0
Computers	148.1	159.3	171.5	182.6	193.5	205.0	217.1	229.3	242.2	256.2	272.3	288.6	305.5
Aircraft	116.1	122.8	131.3	140.9	150.0	158.5	167.6	177.9	188.9	200.7	213.8	228.8	244.6
Other (Incl. Semiconductors)	668.9	726.6	795.0	860.2	920.0	983.8	1060.0	1144.6	1234.6	1333.6	1449.6	1577.3	1707.9
Vehicles & Parts	217.4	234.8	254.9	276.1	297.4	318.8	342.6	371.0	402.1	435.6	473.6	515.5	559.2
Consumer Goods	220.6	237.5	257.6	280.4	304.3	328.6	354.6	382.9	414.1	447.6	484.6	525.6	571.0
Other	115.3	125.2	135.6	147.5	161.5	177.0	194.1	212.6	233.0	255.1	279.2	305.6	335.2
Services	994.9	1089.7	1195.3	1309.5	1433.3	1569.4	1718.5	1880.0	2058.9	2256.1	2474.3	2711.6	2971.9
Tourism	299.3	328.7	361.4	394.6	429.6	467.9	510.0	554.4	604.4	660.7	723.0	788.5	860.5
Other	695.6	761.0	834.0	914.9	1003.8	1101.4	1208.5	1325.6	1454.5	1595.4	1751.3	1923.2	2111.4
Imports of Goods and Services	3799.8	4101.0	4418.8	4748.6	5110.5	5495.6	5919.0	6363.4	6831.2	7324.5	7878.9	8468.8	9087.7
Goods	3154.7	3409.9	3677.8	3954.8	4259.4	4582.0	4936.7	5304.8	5685.7	6080.4	6521.2	6986.3	7468.4
Excl. Petroleum & Computers	2680.4	2903.4	3134.5	3368.7	3623.8	3897.9	4201.2	4515.2	4842.7	5184.0	5564.9	5962.6	6383.0
Foods, Feeds & Beverages	87.4	91.2	95.1	98.6	102.3	106.5	111.1	115.8	120.7	126.2	132.4	138.5	145.0
Industrial Materials & Supplies	673.7	721.4	769.6	823.7	888.7	955.9	1033.7	1116.9	1213.4	1320.6	1446.6	1588.1	1739.5
Non-Petroleum	445.6	483.0	519.7	558.3	598.6	641.6	692.4	746.2	810.2	884.0	971.1	1064.4	1168.1
Petroleum	228.1	238.4	249.9	265.4	290.1	314.3	341.3	370.7	403.2	436.5	475.5	523.7	571.4
Capital Goods	856.8	935.9	1025.1	1120.7	1218.4	1320.1	1433.4	1556.8	1686.2	1827.5	1985.2	2150.6	2316.8
Excl. Computers	610.6	667.9	731.6	800.1	872.9	950.2	1039.2	1137.9	1246.4	1367.5	1504.4	1650.6	1802.7
Computers	246.1	268.0	293.5	320.6	345.5	369.9	394.2	418.9	439.8	459.9	480.8	500.1	514.0
Aircraft	70.6	75.2	80.5	86.3	92.2	98.1	104.4	111.3	118.7	126.7	135.4	145.1	155.3
Other (Incl. Semiconductors)	540.0	592.7	651.1	713.8	780.7	852.1	934.8	1026.6	1127.7	1240.9	1369.0	1505.5	1647.4
Vehicles & Parts	400.3	428.6	456.3	481.7	511.9	540.9	571.3	606.0	644.0	685.0	729.9	776.6	817.4
Consumer Goods	896.8	973.6	1051.7	1126.3	1208.3	1302.1	1402.0	1492.9	1570.4	1631.4	1693.3	1749.3	1813.2
Other	239.8	259.1	280.2	303.7	329.7	356.6	385.3	416.3	451.0	489.8	533.8	583.2	636.7
Services	645.1	691.1	741.0	793.8	851.2	913.6	982.3	1058.6	1145.5	1244.1	1357.7	1482.5	1619.3
Tourism	275.4	300.2	327.3	357.3	390.3	426.9	467.1	512.7	566.2	627.0	697.0	774.2	859.7
Other	369.8	390.9	413.7	436.6	460.9	486.7	515.1	545.8	579.4	617.0	660.6	708.3	759.6
Balance of Payments Basis													
Balance on Current Account	-1281.5	-1354.6	-1443.0	-1483.0	-1524.8	-1561.0	-1580.7	-1577.9	-1556.6	-1495.7	-1398.4	-1267.4	-1067.4
Goods & Services	-875.1	-932.9	-973.3	-1012.5	-1074.1	-1137.7	-1203.3	-1255.2	-1292.9	-1314.4	-1337.7	-1343.1	-1338.6
Goods	-1185.9	-1286.7	-1376.4	-1470.0	-1590.6	-1719.6	-1856.5	-1983.8	-2102.6	-2211.0	-2325.9	-2429.8	-2533.3
Services	310.7	353.8	403.2	457.5	516.5	581.8	653.2	728.7	809.7	896.6	988.2	1086.6	1194.6
Investment Income	-305.4	-317.3	-361.6	-358.3	-334.0	-301.8	-250.7	-190.4	-125.1	-36.1	91.2	234.7	437.6
Receipts	1609.2	1872.5	2236.5	2633.6	3104.6	3647.9	4291.7	5027.3	5982.2	7140.7	8418.5	9894.2	11652.5
Payments	1914.7	2189.7	2598.1	2991.9	3438.6	3949.7	4542.5	5217.7	6107.3	7176.8	8327.3	9659.5	11215.0
Net Transfers to Foreigners	-101.0	-104.4	-108.1	-112.2	-116.6	-121.4	-126.7	-132.3	-138.6	-145.2	-151.9	-159.0	-166.3
Statistical Discrepancy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
International Investment Position													
U.S. Assets Abroad	26860	31386	36777	43170	50687	59443	69759	81657	95695	112455	132437	156066	183810
Foreign Assets in the U.S.	41351	47205	54008	61870	70895	81200	93091	106570	122176	140456	161874	186829	215717
Net International Investment Position	-14491	-15819	-17231	-18699	-20208	-21757	-23332	-24913	-26481	-28001	-29437	-30762	-31907

TABLE 32
Indicators for International Trade and Investment

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Exchange Rates, 1996=1.000													
Industrial Countries	1.092	1.069	1.046	1.029	1.016	1.006	0.998	0.991	0.985	0.980	0.975	0.970	0.966
Inflation-Adjusted	1.019	1.003	0.982	0.967	0.955	0.946	0.939	0.933	0.927	0.924	0.922	0.922	0.918
Developing Countries	1.475	1.489	1.516	1.539	1.554	1.578	1.610	1.642	1.671	1.700	1.724	1.762	1.820
Inflation-Adjusted	1.001	0.969	0.961	0.952	0.939	0.933	0.933	0.933	0.933	0.934	0.932	0.939	0.954
Foreign Real GDP Growth, Percent Change, SAAR													
Industrial Countries	1.6	2.5	2.8	2.8	2.6	2.5	2.5	2.4	2.5	2.4	2.4	2.4	2.4
Developing Countries	2.9	4.4	4.6	4.6	4.7	4.7	4.7	4.6	4.6	4.5	4.4	4.4	4.5
Foreign WPI Inflation Rates, Percent Change, SAAR													
Industrial Countries	0.2	0.1	1.1	1.3	1.3	1.5	1.6	1.7	1.7	1.7	1.6	1.6	2.2
Converted to U.S. Dollars	11.4	2.3	3.3	2.9	2.7	2.5	2.4	2.4	2.4	2.2	2.1	2.1	2.7
Developing Countries	6.2	3.8	3.7	3.8	3.8	3.8	3.6	3.6	3.5	3.5	3.5	3.6	3.6
Converted to U.S. Dollars	3.5	2.8	1.9	2.2	2.8	2.2	1.6	1.6	1.7	1.7	2.0	1.4	0.3
Long-Term Interest Rates, Percent													
United States	4.15	4.84	5.23	5.27	5.38	5.77	6.22	6.62	6.51	6.47	6.50	6.61	6.52
Industrial Countries	2.75	2.97	3.34	3.69	3.90	4.05	4.20	4.25	4.27	4.29	4.30	4.32	4.27
Index of Trade Openness													
Index of Trade Openness	1.126	1.145	1.163	1.181	1.195	1.211	1.235	1.256	1.276	1.294	1.313	1.334	1.347
Percent Change, Annual Rate	2.5	1.7	1.6	1.5	1.2	1.4	2.0	1.7	1.6	1.4	1.4	1.6	1.0

TABLE 32 (CONTINUED)

Indicators for International Trade and Investment

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Exchange Rates, 1996=1.000													
Industrial Countries	0.957	0.944	0.931	0.920	0.912	0.904	0.895	0.885	0.876	0.867	0.860	0.854	0.849
Inflation-Adjusted	0.909	0.898	0.889	0.881	0.876	0.870	0.860	0.848	0.839	0.832	0.825	0.818	0.812
Developing Countries	1.849	1.852	1.869	1.923	1.977	2.027	2.081	2.145	2.190	2.221	2.251	2.305	2.329
Inflation-Adjusted	0.956	0.948	0.948	0.965	0.982	0.996	1.008	1.023	1.031	1.034	1.035	1.043	1.039
Foreign Real GDP Growth, Percent Change, SAAR													
Industrial Countries	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.4	2.4	2.3	2.4
Developing Countries	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.4	4.6	4.6	4.6
Foreign WPI Inflation Rates, Percent Change, SAAR													
Industrial Countries	1.9	1.8	2.0	2.0	2.0	2.2	2.6	2.6	2.1	2.2	2.5	2.7	2.5
Converted to U.S. Dollars	2.8	3.3	3.3	3.2	2.9	3.1	3.7	3.7	3.3	3.2	3.4	3.4	3.0
Developing Countries	3.2	3.1	3.3	3.4	3.3	3.5	4.0	3.9	3.5	3.5	3.9	4.1	3.8
Converted to U.S. Dollars	1.6	3.0	2.3	0.5	0.5	0.9	1.2	0.8	1.4	2.0	2.5	1.6	2.8
Long-Term Interest Rates, Percent													
United States	6.53	6.54	6.86	6.89	6.97	7.06	7.14	7.20	7.45	7.67	7.79	7.90	8.03
Industrial Countries	4.22	4.13	4.07	4.10	4.21	4.26	4.34	4.38	4.54	4.67	4.72	4.75	4.83
Index of Trade Openness													
Index of Trade Openness	1.361	1.374	1.387	1.401	1.414	1.425	1.429	1.432	1.436	1.440	1.443	1.447	1.451
Percent Change, Annual Rate	1.0	1.0	1.0	1.0	0.9	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3

TABLE 33
Interest Rates, Money, and Financial Variables

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Percent per Annum, NSA													
Federal Funds Rate	1.12	1.07	1.86	2.25	2.54	3.38	4.44	5.44	5.50	5.50	5.50	5.75	5.75
New York Fed Discount Rate	2.09	2.07	2.86	3.25	3.54	4.38	5.44	6.44	6.50	6.50	6.50	6.75	6.75
Prime Rate	4.12	4.07	4.86	5.25	5.54	6.38	7.44	8.44	8.50	8.50	8.50	8.75	8.75
U.S. Treasury Yield Curve													
3-Month Bill, Bond Equiv. Yield	1.06	1.08	1.76	2.14	2.44	3.23	4.23	5.19	5.27	5.30	5.33	5.56	5.57
6-Month Bill, Bond Equiv. Yield	1.10	1.29	2.00	2.36	2.66	3.45	4.43	5.38	5.44	5.47	5.51	5.74	5.72
1-Year Bill/Note Yield	1.29	1.71	2.51	2.73	2.97	3.74	4.69	5.58	5.59	5.60	5.63	5.86	5.83
2-Year Note Yield	1.70	2.38	3.33	3.59	3.77	4.42	5.22	5.96	5.91	5.90	5.93	6.13	6.08
5-Year Note Yield	3.07	3.79	4.43	4.58	4.71	5.21	5.80	6.34	6.25	6.22	6.25	6.39	6.32
10-Year Note Yield	4.15	4.84	5.23	5.27	5.38	5.77	6.22	6.62	6.51	6.47	6.50	6.61	6.52
Long-Term Bond Yield	5.13	5.63	5.86	5.78	5.79	6.06	6.40	6.70	6.58	6.52	6.55	6.64	6.56
Short-Term Rates													
3-Month Treasury Bill	1.04	1.06	1.73	2.10	2.39	3.16	4.13	5.05	5.13	5.16	5.19	5.41	5.42
6-Month Treasury Bill	1.08	1.27	1.95	2.30	2.59	3.35	4.28	5.16	5.23	5.26	5.29	5.50	5.49
3-Month Negotiable CDs	1.17	1.25	2.03	2.42	2.72	3.54	4.58	5.56	5.64	5.66	5.68	5.92	5.92
3-Month Commercial Paper	1.13	1.19	1.96	2.35	2.64	3.45	4.47	5.43	5.50	5.52	5.54	5.77	5.77
4-Year New Auto Loan (Banks)	5.95	5.58	5.84	6.28	6.48	7.02	7.85	8.81	9.12	9.18	9.16	9.30	9.40
Long-Term Rates													
Seasoned Aaa Corporate Bonds	5.79	6.13	6.41	6.29	6.27	6.67	7.18	7.65	7.55	7.57	7.64	7.82	7.79
Seasoned Baa Corporate Bonds	6.91	7.19	7.30	7.01	6.90	7.31	7.89	8.46	8.39	8.43	8.51	8.72	8.71
Seasoned Aa Public Utility Bonds	6.55	6.73	6.93	6.73	6.70	7.01	7.52	8.02	7.92	7.94	8.02	8.22	8.20
Bond Buyer Index, 20 GO Munis	4.85	5.11	5.20	5.24	5.16	5.29	5.55	5.90	5.83	5.81	5.83	5.92	5.85
Mortgage Rates													
30-Year Conventional Fixed	5.94	6.38	6.70	6.73	6.77	7.14	7.58	8.06	8.02	7.98	8.01	8.15	8.08
11th District Cost of Funds	2.13	1.83	1.87	2.25	2.49	2.96	3.71	4.62	5.07	5.22	5.28	5.41	5.49
Billions of Dollars, SA													
Monetary Aggregates and Reserves													
M1	1298	1356	1366	1374	1398	1426	1458	1505	1569	1646	1738	1823	1916
Percent Change, Annual Rate	7.7	4.5	0.8	0.6	1.7	2.0	2.3	3.2	4.2	4.9	5.6	4.9	5.1
Cash & Travelers' Checks	670	708	729	757	787	815	846	886	936	992	1056	1113	1174
Checkable Deposits	628	649	638	617	611	610	613	619	633	655	682	710	742
M2	6198	6536	6704	6935	7218	7507	7806	8121	8510	8946	9475	10022	10584
Percent Change, Annual Rate	7.4	5.5	2.6	3.4	4.1	4.0	4.0	4.0	4.8	5.1	5.9	5.8	5.6
M3	8895	9245	9501	9867	10329	10827	11374	11974	12649	13363	14188	15012	15842
Percent Change, Annual Rate	5.4	3.9	2.8	3.9	4.7	4.8	5.1	5.3	5.6	5.7	6.2	5.8	5.5
M1 Velocity (GDP/M1)	8.4	8.4	8.8	9.3	9.6	10.0	10.3	10.5	10.7	10.8	10.8	11.0	11.1
M2 Velocity (GDP/M2)	1.8	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
Outstanding Credit													
Com'l & Indus. Loans, Com'l. Banks	915	939	1006	1086	1175	1274	1384	1510	1646	1793	1952	2114	2267
Percent Change, Annual Rate	-5.2	2.6	7.1	8.0	8.2	8.4	8.6	9.1	9.0	8.9	8.9	8.3	7.3
Nonmortgage Consumer Credit	1801	1835	1878	1953	2063	2184	2317	2455	2584	2699	2819	2913	3005
Percent Change, Annual Rate	4.3	1.9	2.3	4.0	5.7	5.8	6.1	6.0	5.2	4.5	4.4	3.4	3.2
Mortgage Loans, All Issuers	9178	9712	10216	10732	11281	11854	12456	13128	13892	14691	15529	16417	17350
Percent Change, Annual Rate	10.3	5.8	5.2	5.0	5.1	5.1	5.1	5.4	5.8	5.8	5.7	5.7	5.7
Mortgage Loans													
Net Acquisitions	828	533	504	516	550	572	602	673	763	799	838	888	932
Single-Family	738	449	408	409	425	426	433	477	543	575	602	639	687
Multi-Family	38	31	26	27	30	33	35	37	40	42	45	48	49
Commercial	78	48	63	73	88	107	127	152	174	176	185	195	190
Farm	6	7	7	7	7	7	7	7	7	7	7	7	7
Outstandings, End of Period	9178	9712	10216	10732	11281	11854	12456	13128	13892	14691	15529	16417	17350
Single-Family	7112	7561	7969	8378	8803	9229	9662	10140	10683	11258	11859	12498	13185
Multi-Family	535	566	592	620	650	682	717	754	794	836	881	929	978
Commercial	1406	1454	1517	1590	1678	1785	1913	2065	2238	2414	2599	2794	2984
Farm	125	131	138	144	151	157	164	170	177	183	190	196	203

TABLE 33 (CONTINUED)
Interest Rates, Money, and Financial Variables

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Percent per Annum, NSA													
Federal Funds Rate	5.75	5.75	6.25	6.25	6.25	6.25	6.25	6.25	6.50	6.75	6.75	6.75	6.75
New York Fed Discount Rate	6.75	6.75	7.25	7.25	7.25	7.25	7.25	7.25	7.50	7.75	7.75	7.75	7.75
Prime Rate	8.75	8.75	9.25	9.25	9.25	9.25	9.25	9.25	9.50	9.75	9.75	9.75	9.75
U.S. Treasury Yield Curve													
3-Month Bill, Bond Equiv. Yield	5.59	5.60	6.07	6.09	6.11	6.11	6.12	6.12	6.35	6.58	6.59	6.59	6.59
6-Month Bill, Bond Equiv. Yield	5.75	5.77	6.25	6.26	6.27	6.27	6.28	6.28	6.52	6.75	6.75	6.75	6.75
1-Year Bill/Note Yield	5.87	5.89	6.37	6.36	6.37	6.37	6.38	6.38	6.64	6.87	6.88	6.88	6.89
2-Year Note Yield	6.11	6.13	6.58	6.56	6.59	6.61	6.64	6.66	6.92	7.15	7.18	7.22	7.26
5-Year Note Yield	6.34	6.35	6.72	6.73	6.80	6.86	6.93	6.97	7.23	7.46	7.55	7.63	7.73
10-Year Note Yield	6.53	6.54	6.86	6.89	6.97	7.06	7.14	7.20	7.45	7.67	7.79	7.90	8.03
Long-Term Bond Yield	6.57	6.58	6.85	6.86	6.93	7.01	7.08	7.14	7.36	7.56	7.67	7.78	7.90
Short-Term Rates													
3-Month Treasury Bill	5.44	5.45	5.90	5.92	5.93	5.93	5.94	5.94	6.17	6.39	6.39	6.39	6.40
6-Month Treasury Bill	5.52	5.54	5.98	5.99	6.00	6.00	6.00	6.00	6.23	6.44	6.44	6.44	6.44
3-Month Negotiable CDs	5.91	5.93	6.42	6.42	6.43	6.43	6.44	6.45	6.69	6.93	6.93	6.93	6.93
3-Month Commercial Paper	5.77	5.78	6.26	6.26	6.27	6.27	6.28	6.29	6.52	6.75	6.75	6.75	6.76
4-Year New Auto Loan (Banks)	9.42	9.42	9.72	9.84	9.87	9.89	9.90	9.91	10.07	10.30	10.38	10.42	10.43
Long-Term Rates													
Seasoned Aaa Corporate Bonds	7.81	7.77	8.07	8.02	8.08	8.14	8.18	8.18	8.35	8.46	8.45	8.47	8.49
Seasoned Baa Corporate Bonds	8.73	8.66	8.94	8.87	8.91	8.97	8.98	8.96	9.09	9.16	9.08	9.04	8.99
Seasoned Aa Public Utility Bonds	8.21	8.17	8.47	8.41	8.47	8.54	8.57	8.57	8.73	8.84	8.81	8.83	8.83
Bond Buyer Index, 20 GO Munis	5.88	5.89	6.17	6.18	6.26	6.32	6.41	6.45	6.65	6.83	6.92	7.00	7.08
Mortgage Rates													
30-Year Conventional Fixed	8.10	8.12	8.42	8.45	8.52	8.61	8.69	8.73	8.95	9.14	9.23	9.33	9.42
11th District Cost of Funds	5.52	5.53	5.76	5.93	5.99	6.02	6.03	6.05	6.17	6.37	6.49	6.55	6.58
Billions of Dollars, SA													
Monetary Aggregates and Reserves													
M1	2019	2129	2238	2362	2494	2635	2786	2949	3120	3307	3517	3741	3983
Percent Change, Annual Rate	5.4	5.5	5.1	5.5	5.6	5.7	5.8	5.8	5.8	6.0	6.4	6.4	6.5
Cash & Travelers' Checks	1243	1317	1391	1477	1566	1662	1766	1876	1994	2125	2273	2428	2598
Checkable Deposits	776	813	847	885	927	972	1021	1073	1126	1182	1244	1313	1385
M2	11215	11903	12592	13348	14148	14999	15925	16909	17944	19060	20298	21590	23002
Percent Change, Annual Rate	6.0	6.1	5.8	6.0	6.0	6.0	6.2	6.2	6.1	6.2	6.5	6.4	6.5
M3	16742	17715	18711	19779	20894	22063	23310	24632	26032	27536	29173	30854	32663
Percent Change, Annual Rate	5.7	5.8	5.6	5.7	5.6	5.6	5.7	5.7	5.7	5.8	5.9	5.8	5.9
M1 Velocity (GDP/M1)	11.1	11.2	11.3	11.4	11.5	11.5	11.6	11.6	11.7	11.7	11.7	11.8	11.8
M2 Velocity (GDP/M2)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Outstanding Credit													
Com'l & Indus. Loans, Com'l. Banks	2411	2548	2681	2801	2912	3016	3112	3200	3279	3349	3405	3446	3459
Percent Change, Annual Rate	6.4	5.7	5.2	4.5	3.9	3.6	3.2	2.8	2.5	2.1	1.7	1.2	0.4
Nonmortgage Consumer Credit	3116	3245	3379	3530	3687	3845	4004	4174	4352	4535	4721	4888	5054
Percent Change, Annual Rate	3.7	4.1	4.1	4.5	4.5	4.3	4.2	4.2	4.3	4.2	4.1	3.5	3.4
Mortgage Loans, All Issuers	18329	19367	20449	21599	22839	24160	25580	27098	28695	30371	32140	34022	36032
Percent Change, Annual Rate	5.6	5.7	5.6	5.6	5.7	5.8	5.9	5.9	5.9	5.8	5.8	5.9	5.9
Mortgage Loans													
Net Acquisitions	979	1037	1083	1150	1240	1321	1421	1518	1597	1676	1769	1882	2011
Single-Family	733	781	812	868	943	1003	1078	1151	1198	1241	1300	1375	1466
Multi-Family	51	52	53	56	58	60	61	63	64	66	68	71	73
Commercial	189	198	211	220	232	252	274	297	328	362	394	430	465
Farm	7	7	7	7	7	7	7	7	7	7	7	7	7
Outstandings, End of Period	18329	19367	20449	21599	22839	24160	25580	27098	28695	30371	32140	34022	36032
Single-Family	13918	14698	15510	16378	17322	18325	19403	20555	21752	22994	24294	25669	27135
Multi-Family	1029	1081	1134	1190	1248	1307	1369	1432	1496	1562	1630	1700	1773
Commercial	3174	3372	3583	3803	4034	4286	4560	4857	5186	5548	5942	6372	6837
Farm	209	216	222	229	235	242	248	255	261	268	274	281	287

TABLE 34
Gross Saving and Investment

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Dollars													
Gross Saving	1519.6	1600.0	1710.7	1848.3	1998.4	2117.3	2219.1	2319.4	2475.1	2616.4	2781.6	2982.4	3190.7
Gross Private Saving	1710.8	1845.7	1797.7	1851.6	1904.1	1940.5	1992.4	2049.1	2139.6	2271.7	2420.7	2557.4	2750.0
Personal Saving	333.9	383.2	338.6	343.5	307.2	271.5	262.6	271.5	271.9	307.4	341.3	336.6	364.9
Undistributed Economic Profits	189.5	234.3	166.1	139.0	143.3	124.9	91.3	40.4	24.5	9.6	4.3	24.1	45.5
Corporate Capital Consumption	837.9	865.3	913.1	970.8	1034.9	1103.8	1176.0	1252.0	1332.6	1420.4	1514.0	1608.3	1720.6
Noncorporate Capital Consumption	349.5	363.0	379.9	398.4	418.7	440.3	462.4	485.2	510.6	534.3	561.1	588.3	618.9
Wage Accruals less Disbursements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross Government Saving	-191.2	-245.7	-87.0	-3.3	94.3	176.7	226.8	270.3	335.5	344.7	361.0	425.1	440.7
Current Surplus													
Federal	-392.4	-490.8	-365.8	-290.1	-205.3	-134.2	-93.8	-61.0	-6.9	-8.2	-8.0	39.2	34.9
State & Local	-36.9	2.1	28.6	25.5	25.6	23.9	19.8	17.2	14.9	12.6	15.1	17.3	21.0
Capital Consumption	238.1	243.0	250.2	261.2	274.0	287.1	300.8	314.0	327.5	340.3	353.9	368.6	384.8
Gross Investment	1421.8	1500.0	1610.7	1748.3	1898.4	2017.3	2119.1	2219.4	2375.1	2516.4	2681.6	2864.9	3070.7
Private Domestic	1652.0	1781.4	1927.5	2069.9	2227.2	2368.7	2498.8	2646.2	2817.7	2984.7	3193.4	3419.9	3639.7
Government	353.7	363.6	382.9	406.5	429.9	455.0	480.6	504.5	527.6	552.4	579.8	611.6	644.6
Net Foreign Investment	-583.9	-645.0	-699.7	-728.1	-758.7	-806.5	-860.3	-931.3	-970.2	-1020.6	-1091.6	-1166.5	-1213.6
Statistical Discrepancy	-97.9	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-100.0	-117.5	-120.0
Percent of GNP													
Gross Saving	14.0	14.0	14.2	14.6	15.0	15.0	15.0	14.8	15.0	15.0	15.0	15.1	15.3
Private	15.8	16.2	15.0	14.6	14.2	13.8	13.4	13.1	12.9	13.0	13.0	13.0	13.2
Government	14.0	14.0	14.2	14.6	15.0	15.0	15.0	14.8	15.0	15.0	15.0	15.1	15.3
Stock Market and Equities													
S&P 500 Common Stock Index	957	1064	1140	1225	1313	1415	1519	1636	1752	1879	2017	2197	2430
(Four-quarter percent change)	-3.9	11.1	7.1	7.5	7.2	7.8	7.3	7.7	7.1	7.3	7.3	8.9	10.6
Reported Earnings	43.7	52.2	58.9	55.0	62.4	65.3	65.0	62.6	64.2	66.0	70.2	74.5	78.5
Operating Earnings	53.1	60.3	62.0	61.1	67.1	69.4	68.9	66.2	67.4	69.8	73.8	78.5	84.2
Price-(Reported) Earnings Ratio	29.8	22.9	20.8	21.5	22.6	22.1	23.2	25.5	27.8	28.9	29.9	30.6	31.8
Dividend Yield (%)	1.7	1.7	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.3
S&P Mid-Cap Index	463	522	567	619	673	736	801	876	951	1036	1128	1246	1399
(Four-quarter percent change)	-2.5	12.7	8.7	9.0	8.7	9.4	8.9	9.3	8.6	8.9	8.9	10.5	12.2
Cost of Funds - Percent													
Financial Capital	4.92	4.92	5.06	5.12	5.18	5.32	5.51	5.68	5.72	5.80	5.85	5.97	6.01
To Limited Partnerships	4.01	4.49	4.76	4.79	4.86	5.13	5.45	5.73	5.66	5.63	5.65	5.72	5.65
To Public Utilities	4.92	4.91	5.03	5.04	5.09	5.22	5.43	5.63	5.65	5.72	5.78	5.90	5.94
After-Tax Cost of Equity	5.85	5.70	5.81	5.96	6.07	6.15	6.24	6.34	6.46	6.57	6.63	6.72	6.77
After-Tax Cost of Corporate Debt	3.53	3.75	3.93	3.86	3.85	4.09	4.41	4.69	4.63	4.64	4.68	4.84	4.86

TABLE 34 (CONTINUED)
Gross Saving and Investment

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Dollars													
Gross Saving	3384.0	3617.6	3834.5	4107.1	4409.4	4734.4	5118.0	5542.2	6004.7	6553.3	7198.9	7891.3	8673.6
Gross Private Saving	2937.0	3133.6	3328.0	3584.7	3871.8	4202.8	4589.7	5046.6	5594.9	6246.8	7004.4	7782.9	8639.0
Personal Saving	379.4	377.5	391.9	412.9	434.6	483.6	543.0	647.6	823.9	1049.8	1308.1	1558.7	1814.3
Undistributed Economic Profits	65.8	91.1	74.9	94.2	118.8	132.4	161.1	187.2	203.1	237.4	306.5	373.4	481.1
Corporate Capital Consumption	1842.0	1982.0	2143.5	2324.6	2529.1	2759.0	3017.0	3300.5	3611.9	3955.4	4333.8	4740.7	5176.9
Noncorporate Capital Consumption	649.7	683.0	717.8	753.0	789.4	827.7	868.6	911.3	956.2	1004.2	1056.0	1110.1	1166.7
Wage Accruals less Disbursements	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gross Government Saving	447.0	484.0	506.5	522.4	537.5	531.6	528.3	495.5	409.8	306.4	194.5	108.4	34.6
Current Surplus													
Federal	20.1	27.7	30.8	18.2	5.7	-25.3	-51.2	-107.9	-209.2	-329.7	-464.7	-587.0	-695.9
State & Local	24.8	35.9	36.0	44.5	51.7	55.6	55.7	56.4	47.8	39.6	35.6	43.4	49.0
Capital Consumption	402.1	420.3	439.7	459.7	480.1	501.4	523.8	547.0	571.2	596.6	623.6	651.9	681.6
Gross Investment	3264.0	3497.6	3714.5	3987.1	4289.4	4614.4	4998.0	5422.2	5884.7	6433.3	7078.9	7771.3	8553.6
Private Domestic	3860.1	4125.1	4386.2	4652.9	4949.1	5260.3	5610.3	5977.6	6363.1	6792.2	7278.2	7776.6	8287.8
Government	677.5	713.3	751.1	790.7	832.9	876.8	923.9	972.9	1024.2	1078.8	1137.5	1199.6	1265.0
Net Foreign Investment	-1273.7	-1340.7	-1422.8	-1456.6	-1492.6	-1522.6	-1536.2	-1528.3	-1502.5	-1437.7	-1336.8	-1204.9	-999.2
Statistical Discrepancy	-120.0	-120.0	-120.0	-120.0	-120.0	-120.0	-120.0	-120.0	-120.0	-120.0	-120.0	-120.0	-120.0
Percent of GNP													
Gross Saving	15.3	15.4	15.3	15.5	15.6	15.8	16.0	16.3	16.6	16.9	17.4	17.8	18.3
Private	13.2	13.3	13.3	13.5	13.7	14.0	14.3	14.8	15.4	16.1	16.9	17.6	18.3
Government	15.3	15.4	15.3	15.5	15.6	15.8	16.0	16.3	16.6	16.9	17.4	17.8	18.3
Stock Market and Equities													
S&P 500 Common Stock Index	2735	3108	3450	3816	4238	4598	5033	5332	5569	5808	6184	6643	7042
(Four-quarter percent change)	12.6	13.6	11.0	10.6	11.0	8.5	9.5	5.9	4.5	4.3	6.5	7.4	6.0
Reported Earnings	83.9	93.4	99.1	109.0	119.3	127.7	140.2	154.1	169.7	190.7	220.4	250.5	288.0
Operating Earnings	90.5	99.2	103.9	112.8	122.9	132.0	144.6	158.5	172.9	191.8	218.4	245.7	280.3
Price-(Reported) Earnings Ratio	34.1	35.5	36.0	37.2	37.4	37.5	38.0	36.7	34.8	32.8	30.7	28.7	26.7
Dividend Yield (%)	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
S&P Mid-Cap Index	1598	1842	2076	2330	2625	2890	3210	3450	3656	3867	4178	4553	4897
(Four-quarter percent change)	14.3	15.3	12.7	12.2	12.7	10.1	11.1	7.5	6.0	5.8	8.0	9.0	7.5
Cost of Funds - Percent													
Financial Capital	5.99	5.95	6.03	6.04	6.07	6.09	6.10	6.10	6.15	6.18	6.18	6.18	6.18
To Limited Partnerships	5.65	5.65	5.87	5.88	5.93	5.98	6.04	6.08	6.25	6.41	6.49	6.57	6.65
To Public Utilities	5.93	5.89	5.99	5.99	6.02	6.05	6.06	6.06	6.11	6.15	6.14	6.14	6.14
After-Tax Cost of Equity	6.73	6.68	6.69	6.72	6.75	6.76	6.75	6.76	6.76	6.77	6.77	6.76	6.75
After-Tax Cost of Corporate Debt	4.87	4.85	5.04	5.01	5.05	5.09	5.11	5.12	5.23	5.30	5.29	5.30	5.32

TABLE 35
Prices and Wages

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Indexes, SAAR													
Employment Costs	1.669	1.723	1.780	1.837	1.895	1.960	2.031	2.108	2.190	2.278	2.374	2.478	2.586
Wages & Salaries	1.609	1.652	1.698	1.744	1.793	1.848	1.907	1.973	2.043	2.120	2.204	2.296	2.392
Benefits	1.821	1.900	1.984	2.067	2.151	2.241	2.339	2.445	2.557	2.675	2.798	2.931	3.069
Consumer Prices													
All-Urban	1.838	1.860	1.895	1.932	1.973	2.016	2.064	2.116	2.174	2.235	2.301	2.373	2.447
Core (excl. Food & Energy)	1.932	1.962	2.003	2.045	2.089	2.138	2.191	2.250	2.313	2.381	2.454	2.532	2.614
Commodities	1.412	1.402	1.410	1.421	1.432	1.446	1.461	1.479	1.498	1.519	1.541	1.566	1.589
Nonenergy Services	2.234	2.283	2.339	2.396	2.456	2.521	2.592	2.670	2.755	2.846	2.942	3.046	3.156
Food	1.793	1.821	1.851	1.877	1.908	1.945	1.984	2.028	2.077	2.127	2.181	2.239	2.298
Energy	1.359	1.310	1.311	1.329	1.355	1.373	1.397	1.420	1.455	1.488	1.532	1.580	1.624
Energy Commodities	1.350	1.276	1.307	1.337	1.377	1.405	1.443	1.480	1.532	1.582	1.650	1.718	1.786
Energy Services	1.455	1.430	1.401	1.408	1.424	1.433	1.445	1.456	1.475	1.495	1.518	1.549	1.573
Producer Prices, Stage of Processing													
Finished Goods	1.426	1.425	1.434	1.449	1.467	1.487	1.508	1.531	1.558	1.585	1.615	1.649	1.681
Core (excl. Food & Energy)	1.503	1.512	1.529	1.550	1.572	1.597	1.622	1.649	1.680	1.711	1.743	1.779	1.815
Food	1.446	1.465	1.473	1.480	1.487	1.503	1.517	1.538	1.562	1.586	1.611	1.639	1.669
Energy	1.009	0.962	0.946	0.952	0.966	0.976	0.989	1.001	1.016	1.034	1.058	1.084	1.108
Consumer Goods	1.444	1.439	1.445	1.459	1.477	1.498	1.519	1.544	1.572	1.601	1.633	1.668	1.704
Core Consumer Goods	1.576	1.586	1.604	1.626	1.651	1.680	1.710	1.742	1.778	1.815	1.853	1.896	1.938
Producer Goods	1.394	1.402	1.418	1.435	1.454	1.473	1.493	1.514	1.537	1.560	1.585	1.612	1.639
Intermediate Materials	1.332	1.322	1.332	1.351	1.373	1.393	1.409	1.425	1.444	1.461	1.483	1.506	1.525
Crude Materials	1.323	1.274	1.233	1.222	1.231	1.246	1.257	1.273	1.289	1.305	1.326	1.347	1.372
Percent Change, SAAR													
Employment Costs	3.8	3.2	3.3	3.2	3.2	3.4	3.6	3.8	3.9	4.0	4.2	4.4	4.4
Wages & Salaries	2.8	2.7	2.8	2.7	2.8	3.1	3.2	3.4	3.6	3.8	4.0	4.2	4.2
Benefits	6.1	4.4	4.4	4.2	4.1	4.2	4.4	4.5	4.6	4.6	4.6	4.7	4.7
Consumer Prices													
All-Urban	2.2	1.2	1.9	2.0	2.1	2.2	2.4	2.5	2.8	2.8	3.0	3.1	3.1
Core (excl. Food & Energy)	1.5	1.6	2.1	2.1	2.2	2.3	2.5	2.7	2.8	2.9	3.0	3.2	3.2
Commodities	-1.8	-0.7	0.6	0.7	0.8	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.5
Food	2.7	2.2	2.4	2.4	2.5	2.7	2.8	3.0	3.2	3.3	3.4	3.6	3.6
Nonenergy Services	1.7	1.6	1.7	1.4	1.7	1.9	2.0	2.2	2.4	2.4	2.5	2.7	2.6
Energy	11.7	-3.6	0.0	1.4	2.0	1.3	1.8	1.6	2.4	2.3	3.0	3.1	2.8
Energy Commodities	15.3	-5.5	2.4	2.3	3.0	2.0	2.7	2.5	3.6	3.2	4.3	4.1	4.0
Energy Services	8.3	-1.7	-2.0	0.5	1.1	0.6	0.9	0.7	1.3	1.3	1.6	2.0	1.5
Producer Prices, Stage of Processing													
Finished Goods	2.7	-0.1	0.6	1.0	1.3	1.4	1.4	1.5	1.7	1.8	1.9	2.1	2.0
Core (excl. Food & Energy)	0.1	0.6	1.2	1.3	1.4	1.6	1.6	1.7	1.8	1.8	1.9	2.1	2.0
Food	3.2	1.3	0.6	0.4	0.5	1.0	1.0	1.4	1.6	1.5	1.6	1.7	1.8
Energy	13.6	-4.7	-1.6	0.7	1.5	1.1	1.3	1.2	1.6	1.7	2.3	2.5	2.2
Consumer Goods	3.6	-0.3	0.4	1.0	1.2	1.4	1.5	1.6	1.8	1.9	2.0	2.2	2.1
Core Consumer Goods	0.0	0.6	1.2	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.3	2.2
Producer Goods	0.2	0.6	1.2	1.2	1.3	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.6
Intermediate Materials	4.2	-0.8	0.8	1.4	1.6	1.4	1.2	1.1	1.3	1.2	1.4	1.6	1.2
Crude Materials	22.3	-3.7	-3.2	-0.8	0.7	1.2	0.9	1.3	1.3	1.3	1.6	1.6	1.8

TABLE 35 (CONTINUED)
Prices and Wages

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Indexes, SAAR													
Employment Costs	2.698	2.816	2.940	3.070	3.206	3.349	3.497	3.652	3.813	3.981	4.155	4.337	4.527
Wages & Salaries	2.492	2.597	2.707	2.822	2.941	3.067	3.198	3.333	3.473	3.618	3.769	3.925	4.088
Benefits	3.212	3.363	3.523	3.691	3.867	4.052	4.246	4.449	4.662	4.886	5.120	5.366	5.623
Consumer Prices													
All-Urban	2.523	2.604	2.691	2.783	2.879	2.980	3.085	3.195	3.309	3.428	3.552	3.681	3.815
Core (excl. Food & Energy)	2.699	2.789	2.886	2.987	3.094	3.205	3.323	3.444	3.571	3.703	3.841	3.984	4.134
Commodities	1.613	1.642	1.673	1.704	1.735	1.767	1.802	1.838	1.875	1.915	1.958	2.001	2.046
Nonenergy Services	3.270	3.390	3.517	3.653	3.795	3.944	4.101	4.263	4.432	4.608	4.793	4.984	5.183
Food	2.358	2.422	2.491	2.562	2.636	2.713	2.792	2.871	2.953	3.038	3.125	3.213	3.301
Energy	1.668	1.713	1.764	1.821	1.882	1.949	2.021	2.096	2.178	2.265	2.357	2.455	2.559
Energy Commodities	1.854	1.922	1.999	2.086	2.182	2.287	2.401	2.524	2.656	2.799	2.952	3.115	3.287
Energy Services	1.597	1.622	1.651	1.682	1.714	1.748	1.782	1.817	1.854	1.892	1.931	1.971	2.017
Producer Prices, Stage of Processing													
Finished Goods	1.714	1.749	1.788	1.829	1.871	1.913	1.957	2.002	2.048	2.096	2.146	2.197	2.249
Core (excl. Food & Energy)	1.850	1.889	1.932	1.977	2.023	2.069	2.117	2.166	2.216	2.268	2.324	2.380	2.438
Food	1.699	1.731	1.766	1.803	1.839	1.877	1.914	1.951	1.988	2.026	2.064	2.101	2.136
Energy	1.131	1.154	1.179	1.208	1.238	1.270	1.303	1.337	1.374	1.412	1.452	1.494	1.539
Consumer Goods	1.739	1.776	1.817	1.860	1.904	1.950	1.997	2.045	2.094	2.145	2.198	2.252	2.306
Core Consumer Goods	1.980	2.027	2.077	2.129	2.183	2.238	2.295	2.353	2.412	2.474	2.539	2.606	2.674
Producer Goods	1.664	1.695	1.728	1.763	1.798	1.833	1.870	1.906	1.944	1.984	2.027	2.070	2.114
Intermediate Materials	1.543	1.569	1.599	1.633	1.666	1.697	1.730	1.764	1.801	1.844	1.892	1.944	1.998
Crude Materials	1.396	1.419	1.446	1.475	1.504	1.533	1.562	1.591	1.621	1.653	1.685	1.716	1.745
Percent Change, SAAR													
Employment Costs	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Wages & Salaries	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.1
Benefits	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Consumer Prices													
All-Urban	3.1	3.2	3.3	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
Core (excl. Food & Energy)	3.2	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Commodities'	1.5	1.8	1.9	1.9	1.8	1.9	2.0	2.0	2.0	2.1	2.2	2.2	2.3
Food	3.6	3.7	3.8	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Nonenergy Services	2.6	2.7	2.8	2.9	2.9	2.9	2.9	2.8	2.9	2.9	2.9	2.8	2.8
Energy	2.7	2.7	3.0	3.2	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.1	4.3
Energy Commodities	3.8	3.7	4.0	4.3	4.6	4.8	5.0	5.1	5.3	5.4	5.5	5.5	5.5
Energy Services	1.5	1.6	1.7	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.3
Producer Prices, Stage of Processing													
Finished Goods	1.9	2.1	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
Core (excl. Food & Energy)	1.9	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
Food	1.8	1.9	2.0	2.1	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.7
Energy	2.1	2.0	2.2	2.4	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	3.0
Consumer Goods	2.0	2.2	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.4	2.4
Core Consumer Goods	2.2	2.3	2.5	2.5	2.5	2.5	2.6	2.5	2.5	2.6	2.6	2.6	2.6
Producer Goods	1.6	1.8	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.0	2.1	2.1	2.1
Intermediate Materials	1.2	1.7	1.9	2.1	2.0	1.9	1.9	1.9	2.1	2.4	2.6	2.7	2.8
Crude Materials	1.7	1.7	1.9	2.0	2.0	1.9	1.9	1.8	1.9	2.0	1.9	1.8	1.7

TABLE 36
Producer Prices by Commodity

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Levels, 1992=1.000													
All Commodities	1.373	1.367	1.374	1.389	1.407	1.426	1.443	1.461	1.482	1.503	1.527	1.554	1.578
Farm Products	1.054	1.087	1.089	1.079	1.068	1.072	1.070	1.081	1.092	1.104	1.113	1.125	1.144
Processed Foods & Feeds	1.417	1.434	1.442	1.449	1.458	1.474	1.489	1.510	1.534	1.558	1.583	1.611	1.641
Industrial Commodities	1.387	1.377	1.384	1.401	1.422	1.441	1.460	1.478	1.499	1.520	1.545	1.572	1.596
Textile Products and Apparel	1.193	1.186	1.185	1.182	1.182	1.184	1.187	1.191	1.198	1.205	1.213	1.217	1.218
Fuels & Power	1.119	1.048	1.018	1.020	1.036	1.049	1.064	1.077	1.095	1.114	1.141	1.169	1.195
Coal	0.969	0.958	0.973	0.990	1.014	1.028	1.036	1.046	1.053	1.061	1.069	1.079	1.088
Gas Fuels	1.923	1.641	1.340	1.265	1.291	1.311	1.333	1.351	1.365	1.382	1.414	1.445	1.478
Electric Power	1.413	1.413	1.406	1.412	1.423	1.430	1.444	1.454	1.476	1.494	1.520	1.547	1.563
Utility Natural Gas	1.671	1.568	1.496	1.517	1.547	1.562	1.575	1.588	1.602	1.626	1.649	1.690	1.736
Crude Petroleum	0.840	0.750	0.778	0.786	0.801	0.820	0.842	0.858	0.875	0.895	0.925	0.949	0.975
Refined Petroleum Products	0.976	0.874	0.894	0.906	0.926	0.946	0.967	0.989	1.014	1.044	1.087	1.127	1.169
Residual Petroleum Products	0.887	0.733	0.759	0.774	0.788	0.802	0.817	0.832	0.851	0.872	0.912	0.948	0.982
Chemicals & Allied Products	1.618	1.634	1.654	1.678	1.705	1.730	1.751	1.772	1.796	1.818	1.843	1.876	1.903
Rubber & Plastic Products	1.309	1.327	1.336	1.347	1.359	1.370	1.380	1.390	1.401	1.412	1.424	1.440	1.452
Lumber & Wood Products	1.726	1.739	1.763	1.788	1.817	1.841	1.857	1.877	1.908	1.933	1.964	1.994	2.021
Pulp & Paper	1.899	1.938	1.987	2.038	2.092	2.145	2.196	2.248	2.304	2.360	2.418	2.484	2.545
Metals & Metal Products	1.279	1.280	1.317	1.362	1.402	1.432	1.450	1.466	1.482	1.493	1.509	1.524	1.528
Machinery & Equipment	1.222	1.225	1.233	1.242	1.251	1.261	1.272	1.283	1.296	1.310	1.323	1.339	1.354
Furniture & Household Durables	1.340	1.353	1.365	1.375	1.386	1.398	1.409	1.422	1.435	1.450	1.464	1.481	1.498
Transportation Equipment	1.450	1.460	1.479	1.500	1.522	1.544	1.567	1.590	1.615	1.641	1.668	1.698	1.728
Automobiles	1.286	1.273	1.279	1.293	1.310	1.330	1.350	1.372	1.395	1.419	1.445	1.472	1.498
Other Industrial Commodities	1.666	1.666	1.676	1.688	1.702	1.720	1.742	1.766	1.795	1.826	1.861	1.901	1.940
Non-Energy Industrial Commodities	1.447	1.456	1.475	1.497	1.519	1.541	1.560	1.579	1.602	1.623	1.646	1.673	1.695
Percent Change, Annual Rate													
All Commodities	4.7	-0.4	0.5	1.1	1.3	1.3	1.2	1.3	1.4	1.4	1.6	1.7	1.6
Farm Products	6.5	3.1	0.2	-0.9	-1.0	0.3	-0.2	1.0	1.1	1.1	0.8	1.1	1.7
Processed Foods & Feeds	4.0	1.2	0.6	0.5	0.6	1.1	1.0	1.4	1.6	1.6	1.6	1.8	1.8
Industrial Commodities	4.7	-0.7	0.5	1.2	1.5	1.4	1.3	1.3	1.4	1.4	1.6	1.8	1.5
Textile Products and Apparel	-0.5	-0.5	-0.1	-0.2	0.0	0.1	0.2	0.4	0.6	0.6	0.6	0.4	0.0
Fuels & Power	20.1	-6.3	-2.9	0.2	1.6	1.3	1.4	1.3	1.6	1.7	2.4	2.5	2.3
Coal	-2.9	-1.2	1.5	1.8	2.4	1.4	0.8	0.9	0.7	0.8	0.8	0.9	0.9
Gas Fuels	65.2	-14.7	-18.4	-5.6	2.1	1.5	1.7	1.4	1.0	1.3	2.3	2.2	2.3
Electric Power	3.3	0.0	-0.5	0.4	0.8	0.5	1.0	0.7	1.5	1.3	1.7	1.8	1.0
Utility Natural Gas	28.1	-6.2	-4.6	1.4	2.0	1.0	0.8	0.8	0.9	1.5	1.5	2.5	2.7
Crude Petroleum	23.8	-10.8	3.8	1.0	1.8	2.4	2.7	1.9	2.1	2.2	3.3	2.7	2.7
Refined Petroleum Products	23.8	-10.4	2.3	1.3	2.2	2.2	2.3	2.3	2.5	2.9	4.2	3.7	3.7
Residual Petroleum Products	18.1	-17.3	3.5	2.0	1.7	1.8	1.9	1.9	2.2	2.5	4.6	4.0	3.6
Chemicals & Allied Products	6.6	1.0	1.2	1.4	1.6	1.5	1.2	1.2	1.3	1.2	1.4	1.8	1.5
Rubber & Plastic Products	3.2	1.3	0.7	0.8	0.9	0.9	0.7	0.7	0.9	0.8	0.9	1.1	0.8
Lumber & Wood Products	-0.4	0.8	1.4	1.4	1.6	1.3	0.9	1.1	1.7	1.3	1.6	1.6	1.3
Pulp & Paper	2.1	2.0	2.5	2.6	2.6	2.5	2.4	2.4	2.5	2.4	2.5	2.7	2.5
Metals & Metal Products	1.6	0.0	2.9	3.4	3.0	2.2	1.2	1.1	1.1	0.7	1.1	1.0	0.3
Machinery & Equipment	-0.5	0.2	0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.0	1.2	1.1
Furniture & Household Durables	0.4	1.0	0.9	0.8	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.1	1.1
Transportation Equipment	0.2	0.7	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.8	1.8
Automobiles	-0.7	-1.0	0.5	1.1	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.8
Other Industrial Commodities	-0.4	0.0	0.6	0.7	0.8	1.1	1.3	1.4	1.6	1.7	1.9	2.1	2.1
Non-Energy Industrial Commodities	1.2	0.6	1.3	1.5	1.5	1.4	1.2	1.3	1.4	1.3	1.4	1.6	1.4

TABLE 36 (CONTINUED)
Producer Prices by Commodity

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Levels, 1992=1.000													
All Commodities	1.602	1.631	1.664	1.698	1.733	1.767	1.803	1.839	1.877	1.918	1.962	2.007	2.052
Farm Products	1.162	1.179	1.199	1.219	1.238	1.258	1.276	1.291	1.306	1.321	1.333	1.341	1.344
Processed Foods & Feeds	1.671	1.703	1.738	1.774	1.810	1.848	1.885	1.922	1.960	1.998	2.037	2.074	2.110
Industrial Commodities	1.621	1.650	1.683	1.718	1.753	1.788	1.824	1.861	1.901	1.944	1.990	2.038	2.087
Textile Products and Apparel	1.218	1.220	1.224	1.227	1.230	1.233	1.237	1.240	1.243	1.247	1.252	1.256	1.260
Fuels & Power	1.221	1.246	1.274	1.305	1.338	1.373	1.410	1.448	1.488	1.530	1.574	1.620	1.668
Coal	1.098	1.112	1.128	1.145	1.163	1.180	1.197	1.214	1.233	1.254	1.277	1.301	1.327
Gas Fuels	1.515	1.551	1.592	1.637	1.685	1.738	1.794	1.855	1.920	1.990	2.064	2.141	2.218
Electric Power	1.578	1.596	1.616	1.638	1.662	1.686	1.710	1.735	1.761	1.787	1.815	1.844	1.881
Utility Natural Gas	1.783	1.831	1.883	1.939	1.996	2.057	2.119	2.183	2.250	2.320	2.391	2.464	2.537
Crude Petroleum	0.995	1.009	1.026	1.043	1.061	1.078	1.094	1.111	1.128	1.144	1.159	1.173	1.188
Refined Petroleum Products	1.207	1.241	1.281	1.326	1.374	1.426	1.481	1.540	1.603	1.670	1.740	1.814	1.890
Residual Petroleum Products	1.012	1.037	1.068	1.103	1.141	1.182	1.226	1.274	1.325	1.379	1.436	1.496	1.557
Chemicals & Allied Products	1.929	1.965	2.007	2.052	2.098	2.140	2.183	2.227	2.275	2.328	2.386	2.448	2.510
Rubber & Plastic Products	1.462	1.479	1.498	1.520	1.541	1.560	1.580	1.599	1.620	1.644	1.671	1.698	1.726
Lumber & Wood Products	2.053	2.095	2.135	2.178	2.222	2.264	2.310	2.356	2.402	2.452	2.509	2.563	2.622
Pulp & Paper	2.605	2.678	2.758	2.843	2.930	3.015	3.104	3.195	3.291	3.394	3.506	3.623	3.742
Metals & Metal Products	1.536	1.560	1.589	1.621	1.649	1.670	1.692	1.716	1.748	1.788	1.839	1.892	1.946
Machinery & Equipment	1.368	1.386	1.407	1.428	1.447	1.467	1.487	1.507	1.528	1.549	1.573	1.596	1.619
Furniture & Household Durables	1.513	1.530	1.549	1.569	1.590	1.611	1.632	1.653	1.674	1.697	1.721	1.745	1.769
Transportation Equipment	1.757	1.790	1.826	1.865	1.906	1.947	1.989	2.033	2.077	2.124	2.174	2.226	2.280
Automobiles	1.526	1.558	1.593	1.630	1.667	1.704	1.744	1.784	1.826	1.871	1.919	1.968	2.019
Other Industrial Commodities	1.981	2.024	2.069	2.115	2.160	2.205	2.258	2.311	2.364	2.418	2.471	2.524	2.579
Non-Energy Industrial Commodities	1.718	1.749	1.782	1.818	1.853	1.887	1.923	1.959	1.997	2.039	2.085	2.133	2.181
Percent Change, Annual Rate													
All Commodities	1.5	1.8	2.0	2.1	2.0	2.0	2.0	2.0	2.1	2.2	2.3	2.3	2.3
Farm Products	1.6	1.4	1.7	1.6	1.6	1.6	1.4	1.2	1.2	1.1	0.9	0.6	0.3
Processed Foods & Feeds	1.8	1.9	2.0	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.8	1.7
Industrial Commodities	1.5	1.8	2.0	2.1	2.1	2.0	2.0	2.0	2.1	2.2	2.4	2.4	2.4
Textile Products and Apparel	0.0	0.2	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.3	0.4	0.3	0.3
Fuels & Power	2.2	2.0	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
Coal	0.9	1.2	1.5	1.6	1.5	1.4	1.5	1.5	1.6	1.7	1.8	1.9	2.0
Gas Fuels	2.5	2.3	2.6	2.8	3.0	3.1	3.2	3.4	3.5	3.6	3.7	3.7	3.6
Electric Power	1.0	1.1	1.3	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	2.0
Utility Natural Gas	2.7	2.7	2.8	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.0	3.0
Crude Petroleum	2.0	1.4	1.7	1.7	1.7	1.6	1.5	1.5	1.6	1.4	1.3	1.3	1.2
Refined Petroleum Products	3.3	2.8	3.2	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.2	4.2	4.2
Residual Petroleum Products	3.0	2.5	3.0	3.2	3.5	3.6	3.7	3.9	4.0	4.1	4.1	4.1	4.1
Chemicals & Allied Products	1.4	1.9	2.1	2.3	2.2	2.0	2.0	2.0	2.2	2.3	2.5	2.6	2.5
Rubber & Plastic Products	0.7	1.1	1.3	1.4	1.4	1.3	1.3	1.2	1.3	1.5	1.6	1.7	1.6
Lumber & Wood Products	1.6	2.0	1.9	2.0	2.0	1.9	2.0	2.0	2.0	2.1	2.3	2.2	2.3
Pulp & Paper	2.4	2.8	3.0	3.1	3.0	2.9	2.9	2.9	3.0	3.1	3.3	3.3	3.3
Metals & Metal Products	0.5	1.6	1.9	2.0	1.7	1.3	1.4	1.4	1.9	2.3	2.8	2.9	2.9
Machinery & Equipment	1.0	1.3	1.5	1.5	1.4	1.3	1.4	1.3	1.4	1.4	1.5	1.5	1.4
Furniture & Household Durables	1.0	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
Transportation Equipment	1.7	1.8	2.0	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.4
Automobiles	1.8	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.6	2.6	2.6
Other Industrial Commodities	2.1	2.2	2.2	2.2	2.2	2.1	2.4	2.3	2.3	2.3	2.2	2.1	2.2
Non-Energy Industrial Commodities	1.4	1.8	1.9	2.0	1.9	1.8	1.9	1.9	2.0	2.1	2.3	2.3	2.3

TABLE 37
Population, Labor Force and Potential GDP

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Millions													
Total Population	324.5	327.0	329.5	332.1	334.6	337.2	339.7	342.3	344.9	347.5	350.2	352.8	355.5
Under 5	22.3	22.4	22.6	22.7	22.9	23.0	23.1	23.3	23.4	23.5	23.6	23.7	23.9
Ages 5 through 21	75.2	75.6	76.1	76.6	77.1	77.7	78.3	79.0	79.6	80.3	80.9	81.6	82.2
Ages 16 and Up	256.5	258.4	260.4	262.3	264.3	266.2	268.2	270.2	272.2	274.3	276.4	278.5	280.6
Males Ages 25 through 54	63.2	63.2	63.2	63.2	63.3	63.5	63.7	64.0	64.2	64.5	64.9	65.3	65.8
Ages 55 through 64	40.4	40.8	41.1	41.4	41.7	42.0	42.3	42.7	43.0	43.3	43.6	44.0	44.3
Ages 65 and Up	47.9	49.4	51.0	52.6	54.3	56.1	57.9	59.7	61.5	63.3	65.1	66.9	68.8
Ages 85 and Up	6.6	6.7	6.8	6.8	6.9	7.0	7.1	7.2	7.3	7.5	7.7	7.9	8.2
Percent Change, Annual Rate													
Total Population	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Under 5	0.9	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ages 5 through 21	0.4	0.5	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Ages 16 and Up	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.7
Males Ages 25 through 54	0.0	0.0	0.0	0.0	0.2	0.2	0.4	0.4	0.4	0.5	0.6	0.7	0.7
Ages 65 and Up	3.0	3.2	3.2	3.2	3.2	3.2	3.3	3.1	3.0	2.9	2.9	2.8	2.8
Ages 85 and Up	1.8	1.5	0.9	0.8	0.9	1.5	1.5	1.5	2.0	2.2	2.4	2.9	3.9
Labor Force and Employment													
Labor Force, Millions	167.1	168.0	169.1	170.2	171.3	172.1	172.8	173.8	175.1	176.8	178.7	180.7	182.7
Under 65	160.5	161.0	161.6	162.3	162.9	163.2	163.4	163.8	164.6	165.7	167.1	168.5	169.8
Ages 65 and Up	6.6	7.1	7.5	7.9	8.4	8.9	9.4	10.0	10.5	11.1	11.6	12.2	12.9
Participation Rate, Percent	65.2	65.0	64.9	64.9	64.8	64.6	64.4	64.3	64.3	64.4	64.7	64.9	65.1
Under 65	76.9	77.0	77.2	77.4	77.6	77.7	77.7	77.8	78.1	78.5	79.1	79.6	80.2
Ages 65 and Up	13.9	14.3	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.3	18.7
Employment, Millions													
Household Survey	159.5	160.4	161.5	162.7	163.8	164.5	165.2	166.1	167.3	168.9	170.8	172.7	174.6
Establishment Survey	154.9	156.5	158.1	159.6	161.2	162.7	164.1	165.5	167.0	168.6	170.3	172.0	173.8
Percent Change, Annual Rate	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
Unemployment Rate, Percent	4.6	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.4
Average Weekly Hours	32.9	33.0	33.1	33.2	33.2	33.3	33.4	33.5	33.6	33.6	33.7	33.8	33.9
Manhours in Private Nonfarm Estab. Billions of Hours, SAAR	233.2	235.6	238.0	240.3	242.5	244.9	247.3	249.7	252.5	255.4	258.7	262.2	265.8
Percent Change, Annual Rate	0.9	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.1	1.2	1.3	1.4	1.4
Index of Vendor Performance	51.4	52.2	52.4	52.7	52.1	51.7	51.8	52.0	52.5	53.1	53.8	53.6	53.9
Potential GDP													
Billions of Chained 1996 Dollars	14545	14944	15349	15761	16183	16625	17082	17552	18040	18548	19074	19615	20167
Percent Change, SAAR													
Potential GDP	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8
Nonhousing, Non-Government Potential Output	3.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3
Capital Stock	5.6	5.4	5.1	4.9	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.1	5.0
R&D Capital Stock	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.4
Full-Employment Labor Force	0.8	0.7	0.8	0.8	0.8	1.0	0.9	0.9	1.0	1.0	1.0	1.0	0.9
Multifactor Productivity	0.80	0.83	0.85	0.87	0.89	0.91	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Nonfarm Productivity - Output per Hour													
Full-Employment	2.4	2.4	2.3	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Actual	2.4	2.4	2.3	2.2	2.3	2.1	2.3	2.3	2.3	2.4	2.5	2.4	2.4

TABLE 37 (CONTINUED)

Population, Labor Force and Potential GDP

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Millions													
Total Population	291.7	294.2	296.8	299.3	301.8	304.3	306.8	309.3	311.8	314.3	316.9	319.4	321.9
Under 5	19.7	19.9	20.0	20.2	20.3	20.5	20.7	21.0	21.2	21.4	21.7	21.9	22.1
Ages 5 through 21	72.8	73.3	73.7	74.0	74.2	74.4	74.5	74.7	74.7	74.6	74.6	74.7	74.9
Ages 16 and Up	226.9	229.4	231.9	234.5	237.0	239.5	241.8	244.1	246.2	248.3	250.4	252.5	254.5
Males Ages 25 through 54	62.6	62.8	63.0	63.2	63.4	63.5	63.5	63.5	63.4	63.3	63.3	63.2	63.2
Ages 55 through 64	28.0	29.2	30.4	31.6	32.7	33.7	34.9	36.3	37.5	38.2	39.1	39.8	40.1
Ages 65 and Up	35.9	36.3	36.7	37.1	37.8	38.6	39.3	40.0	40.9	42.5	43.8	45.1	46.5
Ages 85 and Up	4.7	4.8	4.9	5.1	5.3	5.5	5.6	5.7	5.9	6.0	6.1	6.3	6.5
Percent Change, Annual Rate													
Total Population	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Under 5	0.8	0.8	0.7	0.7	0.8	0.9	1.0	1.1	1.1	1.1	1.1	1.0	0.9
Ages 5 through 21	1.1	0.8	0.5	0.4	0.3	0.2	0.2	0.2	0.1	-0.1	0.0	0.1	0.3
Ages 16 and Up	1.2	1.1	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8
Males Ages 25 through 54	0.2	0.3	0.4	0.3	0.2	0.2	0.0	0.0	0.0	-0.2	-0.1	-0.1	0.0
Ages 65 and Up	0.9	1.0	1.1	1.3	1.7	2.2	1.9	1.8	2.1	3.8	3.2	3.0	3.0
Ages 85 and Up	2.8	2.9	3.2	3.6	3.4	2.9	2.8	2.6	2.2	2.2	2.2	2.3	3.5
Labor Force and Employment													
Labor Force, Millions	146.6	148.2	150.1	152.2	154.2	156.1	158.0	159.8	161.3	162.3	163.4	165.0	166.3
Under 65	141.9	143.5	145.3	147.4	149.4	151.2	153.0	154.7	156.1	156.9	157.8	159.0	160.0
Ages 65 and Up	4.7	4.7	4.8	4.8	4.8	4.9	5.0	5.1	5.2	5.4	5.6	5.9	6.3
Participation Rate, Percent	64.6	64.6	64.7	64.9	65.1	65.2	65.3	65.5	65.5	65.3	65.3	65.3	65.3
Under 65	74.3	74.3	74.4	74.7	75.0	75.3	75.6	75.8	76.0	76.2	76.4	76.7	76.9
Ages 65 and Up	13.2	13.1	13.0	12.9	12.8	12.7	12.7	12.7	12.7	12.7	12.8	13.1	13.5
Employment, Millions													
Household Survey	137.7	139.3	141.4	143.6	145.7	147.9	149.9	151.8	153.4	154.6	156.1	157.7	158.7
Establishment Survey	130.1	131.7	134.1	136.4	138.8	141.1	143.1	144.9	146.7	148.3	150.2	152.0	153.4
Percent Change, Annual Rate	-0.2	1.3	1.8	1.7	1.7	1.7	1.4	1.3	1.2	1.1	1.3	1.2	0.9
Unemployment Rate, Percent	6.1	6.0	5.8	5.7	5.5	5.3	5.1	5.0	4.9	4.7	4.5	4.4	4.5
Average Weekly Hours	33.0	33.0	33.0	32.9	32.9	32.9	32.8	32.8	32.8	32.8	32.7	32.8	32.8
Manhours in Private Nonfarm Estab. Billions of Hours, SAAR	193.3	196.9	201.0	204.7	208.5	212.2	215.3	218.1	221.0	223.4	226.4	229.2	231.1
Percent Change, Annual Rate	-0.4	1.9	2.1	1.8	1.9	1.8	1.4	1.3	1.3	1.1	1.3	1.2	0.9
Index of Vendor Performance	52.3	54.6	55.7	55.8	54.6	53.3	52.3	52.0	51.9	51.3	51.9	51.2	50.7
Potential GDP													
Billions of Chained 1996 Dollars	10008	10302	10619	10955	11299	11636	11970	12312	12667	13011	13371	13750	14145
Percent Change, SAAR													
Potential GDP	2.9	2.9	3.1	3.2	3.1	3.0	2.9	2.9	2.9	2.7	2.8	2.8	2.9
Nonhousing, Non-Government Potential Output	3.2	3.5	3.6	3.6	3.6	3.3	3.2	3.3	3.3	3.1	3.2	3.3	3.3
Capital Stock	2.8	3.4	4.0	4.6	5.2	5.5	5.4	5.3	5.3	5.4	5.5	5.8	6.0
R&D Capital Stock	3.6	3.3	3.3	3.5	3.7	3.9	3.9	3.7	3.6	3.6	3.5	3.5	3.5
Full-Employment Labor Force	0.8	1.3	1.3	1.4	1.3	1.1	1.0	1.1	1.2	0.7	0.9	0.9	0.8
Multifactor Productivity	1.40	1.38	1.32	1.20	1.00	0.81	0.76	0.75	0.75	0.75	0.75	0.76	0.78
Nonfarm Productivity - Output per Hour													
Full-Employment	2.3	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.4	2.3	2.3	2.5
Actual	3.0	3.0	2.3	2.3	2.2	2.1	2.1	2.1	2.1	2.4	2.4	2.3	2.5

TABLE 38
The Capital Stock

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Billions of Chained 1996 Dollars													
Effective Capital Stock	11995.2	12366.3	12816.1	13348.2	13981.6	14673.6	15396.5	16146.6	16932.2	17771.4	18667.3	19668.1	20749.7
Effective Nonenergy Capital Stock	10111.2	10454.4	10871.9	11368.3	11961.3	12613.7	13296.6	14006.3	14752.7	15552.5	16408.1	17367.0	18405.8
Equipment & Software	4797.4	4952.9	5150.8	5393.7	5663.4	5945.9	6234.9	6531.9	6842.0	7169.8	7522.5	7923.3	8347.4
Information Processing Equipment													
Computers	566.2	691.3	831.5	1007.6	1220.4	1471.8	1767.7	2116.2	2527.0	3010.6	3579.5	4251.3	5037.8
Software	366.3	390.4	416.7	447.8	492.6	545.9	604.6	668.4	740.1	820.1	908.0	1015.9	1125.8
Communications Equipment	636.7	665.8	698.6	732.7	771.1	814.0	859.4	906.1	955.5	1011.9	1075.1	1144.7	1222.8
Other	280.8	287.3	293.0	298.8	303.9	308.9	314.8	321.8	329.4	337.3	345.5	355.8	368.6
Industrial Equipment	1342.1	1365.3	1401.9	1451.2	1500.9	1546.6	1591.9	1637.5	1682.4	1724.9	1766.8	1812.2	1860.6
Light Vehicles	469.1	490.8	522.3	566.3	610.7	653.3	691.7	727.8	763.8	800.5	840.0	881.1	922.5
Aircraft	186.4	184.6	184.9	187.6	192.7	199.1	205.8	212.8	220.1	227.6	235.7	244.3	253.4
Other Transportation Equipment	225.8	221.8	221.6	223.8	226.6	229.9	233.0	235.5	237.3	239.0	241.5	244.3	246.7
Other Equipment	827.5	853.3	884.1	916.1	949.8	984.5	1018.7	1052.6	1086.5	1121.5	1159.4	1203.9	1251.4
Buildings	4188.6	4225.3	4278.6	4342.0	4415.2	4496.5	4583.6	4677.1	4773.5	4866.7	4964.0	5067.0	5167.4
Public Utilities													
Telecommunications	310.8	321.5	334.1	348.4	363.5	379.2	395.4	412.2	429.5	447.5	466.3	485.9	506.3
Other	1058.9	1062.7	1067.6	1072.8	1080.9	1087.2	1095.8	1103.9	1111.3	1118.5	1125.8	1133.5	1141.3
Mining & Petroleum	338.0	340.7	344.7	347.5	350.7	353.6	356.3	358.5	360.6	362.6	364.5	366.5	368.3
Research & Development	1692.1	1748.2	1806.6	1869.2	1938.2	2013.4	2092.4	2170.6	2249.1	2329.1	2410.9	2496.0	2583.4
Percent Change, Annual Rate													
Effective Capital Stock	2.6	3.1	3.6	4.2	4.7	4.9	4.9	4.9	4.9	5.0	5.0	5.4	5.5
Effective Nonenergy Capital Stock	2.8	3.4	4.0	4.6	5.2	5.5	5.4	5.3	5.3	5.4	5.5	5.8	6.0
Equipment & Software	2.6	3.2	4.0	4.7	5.0	5.0	4.9	4.8	4.7	4.8	4.9	5.3	5.4
Information Processing Equipment													
Computers	21.2	22.1	20.3	21.2	21.1	20.6	20.1	19.7	19.4	19.1	18.9	18.8	18.5
Software	5.3	6.6	6.7	7.5	10.0	10.8	10.7	10.6	10.7	10.8	10.7	11.9	10.8
Communications Equipment	4.2	4.6	4.9	4.9	5.2	5.6	5.6	5.4	5.5	5.9	6.2	6.5	6.8
Other	3.0	2.3	2.0	2.0	1.7	1.6	1.9	2.2	2.4	2.4	2.4	3.0	3.6
Industrial Equipment	1.5	1.7	2.7	3.5	3.4	3.0	2.9	2.9	2.7	2.5	2.4	2.6	2.7
Light Vehicles	1.8	4.6	6.4	8.4	7.8	7.0	5.9	5.2	4.9	4.8	4.9	4.9	4.7
Aircraft	-1.7	-0.9	0.1	1.5	2.7	3.3	3.4	3.4	3.4	3.4	3.5	3.7	3.7
Other Transportation Equipment	-4.3	-1.8	-0.1	1.0	1.2	1.5	1.4	1.1	0.7	0.7	1.0	1.2	1.0
Other Equipment	2.4	3.1	3.6	3.6	3.7	3.7	3.5	3.3	3.2	3.2	3.4	3.8	4.0
Buildings	0.8	0.9	1.3	1.5	1.7	1.8	1.9	2.0	2.1	2.0	2.0	2.1	2.0
Public Utilities													
Telecommunications	3.0	3.5	3.9	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2
Other	0.6	0.4	0.5	0.5	0.8	0.6	0.8	0.7	0.7	0.7	0.7	0.7	0.7
Mining & Petroleum	1.3	0.8	1.2	0.8	0.9	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.5
Research & Development	3.6	3.3	3.3	3.5	3.7	3.9	3.9	3.7	3.6	3.6	3.5	3.5	3.5
Rental Cost of Capital, Cents on the Dollar													
Nonresidential Fixed Investment	0.110	0.113	0.118	0.119	0.121	0.123	0.126	0.129	0.130	0.131	0.133	0.134	0.135
Non-Energy Nonres. Fixed Investment	0.113	0.115	0.121	0.122	0.123	0.125	0.128	0.131	0.132	0.133	0.134	0.135	0.136
Research and Development	0.163	0.167	0.171	0.173	0.175	0.180	0.185	0.190	0.193	0.197	0.202	0.208	0.213

TABLE 38 (CONTINUED)

The Capital Stock

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Billions of Chained 1996 Dollars													
Effective Capital Stock	21824.9	22909.1	24002.8	25090.9	26220.3	27414.1	28669.3	29981.6	31360.3	32828.9	34394.2	36047.6	37767.0
Effective Nonenergy Capital Stock	19439.0	20481.9	21534.6	22581.8	23669.7	24820.7	26032.3	27300.3	28633.7	30055.5	31572.4	33175.9	34843.9
Equipment & Software	8776.8	9225.4	9686.5	10160.6	10663.1	11194.2	11757.5	12354.6	12992.7	13681.0	14424.4	15211.7	16042.6
Information Processing Equipment													
Computers	5956.5	7011.9	8222.8	9641.8	11303.2	13242.9	15507.3	18161.2	21275.5	24915.5	29179.0	34222.9	40168.5
Software	1222.2	1312.0	1390.9	1461.0	1534.8	1614.9	1697.3	1779.5	1865.7	1960.5	2062.4	2163.7	2268.8
Communications Equipment	1310.3	1406.9	1513.0	1627.4	1751.7	1885.3	2027.6	2178.5	2337.8	2504.3	2679.0	2863.9	3056.9
Other	383.3	399.5	417.0	436.1	456.6	478.4	501.4	525.4	550.4	576.5	603.2	630.6	658.5
Industrial Equipment	1910.5	1963.4	2020.1	2081.1	2144.0	2207.2	2274.8	2348.2	2427.8	2514.9	2609.9	2711.3	2816.7
Light Vehicles	964.5	1009.6	1056.3	1102.8	1151.0	1200.9	1253.1	1308.4	1366.7	1428.4	1495.5	1567.1	1641.2
Aircraft	263.0	273.0	283.6	294.8	306.6	318.9	331.9	345.6	360.2	375.7	392.3	409.8	428.5
Other Transportation Equipment	248.6	250.9	253.3	255.4	257.2	258.9	260.7	263.0	266.0	269.5	274.1	279.2	284.3
Other Equipment	1302.6	1358.8	1419.4	1483.6	1552.5	1625.5	1704.0	1788.8	1880.5	1979.8	2088.5	2206.5	2333.7
Buildings	5265.2	5364.3	5465.9	5568.3	5670.7	5774.8	5881.1	5989.8	6102.3	6218.8	6338.2	6461.5	6588.0
Public Utilities													
Telecommunications	527.4	549.4	572.4	596.2	621.0	646.7	673.4	701.2	730.2	760.3	791.7	824.4	858.5
Other	1149.4	1157.6	1166.0	1174.5	1183.1	1192.1	1201.1	1210.3	1219.7	1229.4	1239.5	1250.1	1261.1
Mining & Petroleum	370.0	371.6	373.1	374.5	375.9	377.3	378.6	380.0	381.4	382.8	384.2	385.6	387.1
Research & Development	2674.1	2768.7	2868.2	2972.5	3081.9	3196.8	3318.1	3446.1	3581.8	3725.7	3878.9	4043.1	4219.6
Percent Change, Annual Rate													
Effective Capital Stock	5.2	5.0	4.8	4.5	4.5	4.6	4.6	4.6	4.6	4.7	4.8	4.8	4.8
Effective Nonenergy Capital Stock	5.6	5.4	5.1	4.9	4.8	4.9	4.9	4.9	4.9	5.0	5.0	5.1	5.0
Equipment & Software	5.1	5.1	5.0	4.9	4.9	5.0	5.0	5.1	5.2	5.3	5.4	5.5	5.5
Information Processing Equipment													
Computers	18.2	17.7	17.3	17.3	17.2	17.2	17.1	17.1	17.1	17.1	17.1	17.3	17.4
Software	8.6	7.4	6.0	5.0	5.1	5.2	5.1	4.8	4.8	5.1	5.2	4.9	4.9
Communications Equipment	7.2	7.4	7.5	7.6	7.6	7.6	7.5	7.4	7.3	7.1	7.0	6.9	6.8
Other	4.0	4.2	4.4	4.6	4.7	4.8	4.8	4.8	4.8	4.7	4.6	4.5	4.4
Industrial Equipment	2.7	2.8	2.9	3.0	3.0	2.9	3.1	3.2	3.4	3.6	3.8	3.9	3.9
Light Vehicles	4.5	4.7	4.6	4.4	4.4	4.3	4.4	4.4	4.5	4.5	4.7	4.8	4.7
Aircraft	3.8	3.8	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.3	4.4	4.5	4.6
Other Transportation Equipment	0.8	0.9	1.0	0.8	0.7	0.6	0.7	0.9	1.1	1.3	1.7	1.9	1.8
Other Equipment	4.1	4.3	4.5	4.5	4.6	4.7	4.8	5.0	5.1	5.3	5.5	5.6	5.8
Buildings	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0
Public Utilities	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1
Telecommunications	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
Other	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
Mining & Petroleum	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Research & Development	3.5	3.5	3.6	3.6	3.7	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.4
Rental Cost of Capital, Cents on the Dollar													
Nonresidential Fixed Investment	0.136	0.138	0.142	0.144	0.146	0.149	0.152	0.154	0.158	0.162	0.166	0.169	0.173
Non-Energy Nonres. Fixed Investment	0.137	0.139	0.143	0.145	0.147	0.149	0.152	0.155	0.159	0.163	0.166	0.169	0.173
Research and Development	0.219	0.224	0.232	0.237	0.244	0.252	0.260	0.269	0.279	0.289	0.299	0.309	0.319

TABLE 39

Energy

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Fuel Demand and Supply, Quadrillion Btu														
Total Energy Demand	95.9	98.1	100.2	102.0	103.5	105.1	106.4	108.1	109.5	111.2	112.6	113.8	114.9	
Percent Change, Annual Rate	-0.4	2.2	2.1	1.8	1.5	1.5	1.3	1.6	1.3	1.5	1.3	1.1	1.0	
Electricity	12.1	12.3	12.8	13.2	13.5	13.8	14.1	14.5	14.8	15.1	15.5	15.9	16.2	
Coal	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.6	1.5	
Natural Gas	18.5	18.8	18.6	18.8	19.0	19.3	19.6	19.9	20.3	20.7	21.2	21.6	22.0	
Petroleum	38.0	39.4	40.3	41.6	42.5	43.4	44.3	45.3	46.1	47.0	48.0	48.9	49.7	
Domestic Energy Supply	69.4	70.2	70.7	71.1	71.3	71.5	71.4	71.6	72.6	72.9	73.4	73.7	73.8	
Oil & Natural Gas	34.6	34.9	35.2	35.4	35.5	35.4	35.4	35.3	36.1	36.1	36.1	36.3	36.4	
Nuclear, Hydro & Other	34.9	35.3	35.5	35.7	35.9	36.1	36.0	36.2	36.6	36.9	37.2	37.4	37.4	
Energy Imports	30.3	31.9	33.4	34.9	36.2	37.6	39.0	40.5	40.9	42.2	43.2	44.1	45.1	
Energy-Use Ratios														
Million Btus per Capita	328.93	333.26	337.49	340.80	343.02	345.27	346.90	349.44	351.19	353.64	355.32	356.22	356.91	
Million Btus per \$ Real GDP	9.93	9.78	9.63	9.48	9.31	9.14	8.99	8.87	8.74	8.62	8.46	8.30	8.15	
Index of Wtd. Indus. Demand 1996 = 1.00	1.096	1.123	1.152	1.185	1.211	1.236	1.262	1.290	1.315	1.344	1.375	1.402	1.428	
Prices, Dollars per Barrel														
U.S. Refiners' Acquisition Cost for Crude Oil - Composite	27.98	24.94	26.06	26.78	27.44	28.14	28.87	29.63	30.51	31.58	33.18	34.61	36.10	
Imported	27.39	24.66	25.77	26.48	27.14	27.84	28.57	29.32	30.20	31.25	32.84	34.24	35.72	
Domestic	28.86	25.41	26.55	27.29	27.97	28.69	29.44	30.22	31.12	32.21	33.84	35.32	36.88	
West Texas Intermediate Spot	30.27	26.80	28.01	28.79	29.50	30.26	31.05	31.87	32.83	33.97	35.69	37.19	38.73	
Imported, Adjusted For Inflation	24.40	21.62	22.16	22.31	22.39	22.45	22.49	22.51	22.56	22.71	23.18	23.45	23.72	
Price Indexes, SA														
PPI for Fuels and Power (1990=1.000)	1.119	1.048	1.018	1.020	1.036	1.049	1.064	1.077	1.095	1.114	1.141	1.169	1.195	
Coal	0.969	0.958	0.973	0.990	1.014	1.028	1.036	1.046	1.053	1.061	1.069	1.079	1.088	
Gas Fuels	1.923	1.641	1.340	1.265	1.291	1.311	1.333	1.351	1.365	1.382	1.414	1.445	1.478	
Electricity	1.413	1.413	1.406	1.412	1.423	1.430	1.444	1.454	1.476	1.494	1.520	1.547	1.563	
Utility Natural Gas	1.671	1.568	1.496	1.517	1.547	1.562	1.575	1.588	1.602	1.626	1.649	1.690	1.736	
Domestic Crude Oil, NSA	0.840	0.750	0.778	0.786	0.801	0.820	0.842	0.858	0.875	0.895	0.925	0.949	0.975	
Refined Petroleum Products	0.976	0.874	0.894	0.906	0.926	0.946	0.967	0.989	1.014	1.044	1.087	1.127	1.169	
Residual Fuels	0.887	0.733	0.759	0.774	0.788	0.802	0.817	0.832	0.851	0.872	0.912	0.948	0.982	
Consumer Energy Prices (1996=1.000)	1.233	1.186	1.191	1.209	1.235	1.252	1.277	1.300	1.334	1.367	1.411	1.457	1.501	
Total	1.244	1.173	1.202	1.229	1.265	1.290	1.325	1.358	1.406	1.450	1.513	1.574	1.637	
Gasoline	1.438	1.399	1.435	1.466	1.512	1.560	1.613	1.669	1.731	1.798	1.879	1.962	2.047	
Fuel Oil & Coal	1.061	1.059	1.051	1.054	1.062	1.067	1.077	1.085	1.101	1.115	1.133	1.155	1.167	
Electricity	1.557	1.481	1.409	1.425	1.452	1.465	1.476	1.488	1.501	1.522	1.544	1.581	1.624	
Natural Gas														
Price Indexes, Percent Change, SAAR														
PPI for Fuels and Power	20.1	-6.3	-2.9	0.2	1.6	1.3	1.4	1.3	1.6	1.7	2.4	2.5	2.3	
Coal	-2.9	-1.2	1.5	1.8	2.4	1.4	0.8	0.9	0.7	0.8	0.8	0.9	0.9	
Gas Fuels	65.2	-14.7	-18.4	-5.6	2.1	1.5	1.7	1.4	1.0	1.3	2.3	2.2	2.3	
Electricity	3.3	0.0	-0.5	0.4	0.8	0.5	1.0	0.7	1.5	1.3	1.7	1.8	1.0	
Utility Natural Gas	28.1	-6.2	-4.6	1.4	2.0	1.0	0.8	0.8	0.9	1.5	1.5	2.5	2.7	
Domestic Crude Oil, NSA	23.8	-10.8	3.8	1.0	1.8	2.4	2.7	1.9	2.1	2.2	3.3	2.7	2.7	
Refined Petroleum Products	23.8	-10.4	2.3	1.3	2.2	2.2	2.3	2.3	2.5	2.9	4.2	3.7	3.7	
Residual Fuels	18.1	-17.3	3.5	2.0	1.7	1.8	1.9	1.9	2.2	2.5	4.6	4.0	3.6	
Consumer Energy Prices	12.2	-3.8	0.4	1.5	2.2	1.4	2.0	1.8	2.6	2.5	3.2	3.3	3.0	
Total	14.0	-5.7	2.4	2.3	3.0	2.0	2.7	2.5	3.5	3.2	4.3	4.1	3.9	
Gasoline	22.1	-2.7	2.6	2.1	3.1	3.2	3.4	3.5	3.7	3.9	4.5	4.4	4.3	
Fuel Oil & Coal	2.9	-0.1	-0.8	0.3	0.8	0.5	0.9	0.7	1.4	1.3	1.6	1.9	1.0	
Electricity	23.7	-4.9	-4.9	1.1	1.9	0.9	0.8	0.8	0.9	1.4	1.5	2.4	2.7	
Natural Gas														
Energy Production, Percent Change, SAAR														
Coal Mining	-0.8	1.8	3.3	1.4	1.4	1.1	0.6	0.8	1.2	1.2	1.4	1.9	1.1	
Oil & Gas Extraction	1.0	1.7	-0.2	0.4	0.0	0.3	0.4	0.3	-0.5	-0.5	-0.4	-0.1	0.0	
Piped Gas & Electricity	0.9	1.7	3.7	2.9	2.4	2.3	2.3	2.2	2.3	2.3	2.5	2.4	2.1	
Energy Import Detail														
Imports of Petroleum & Products Million Barrels per Day	11.0	11.2	11.7	12.1	12.5	12.9	13.4	13.8	13.9	14.2	14.5	14.7	15.0	
Billions of Dollars	127.8	116.0	126.2	134.1	140.9	148.5	156.5	165.0	170.2	181.0	193.2	204.1	216.4	
Billions of Chained 1996 Dollars	90.9	92.2	96.2	100.0	103.1	106.6	110.2	113.8	114.3	117.5	119.7	121.4	123.5	
Oil Import Bill as Percent of GDP	1.2	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	

TABLE 39 (CONTINUED)

Energy

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Fuel Demand and Supply, Quadrillion Btu													
Total Energy Demand	115.9	116.8	117.7	119.0	121.8	124.1	126.5	129.0	131.6	133.9	136.8	140.4	143.5
Percent Change, Annual Rate	0.9	0.8	0.7	1.2	2.3	1.9	2.0	2.0	2.0	1.8	2.1	2.7	2.2
Electricity	16.6	17.0	17.3	17.7	18.1	18.5	18.9	19.4	19.8	20.3	20.8	21.4	21.9
Coal	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1
Natural Gas	22.4	22.8	23.2	23.6	23.9	24.2	24.5	24.8	25.1	25.5	25.9	26.3	26.7
Petroleum	50.5	51.3	52.0	52.7	53.6	54.4	55.3	56.2	57.1	58.1	59.2	60.4	61.5
Domestic Energy Supply	74.0	74.1	74.2	74.3	74.3	74.4	74.5	74.5	74.6	74.6	74.6	74.6	74.5
Oil & Natural Gas	36.5	36.6	36.7	36.8	36.9	37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.0
Nuclear, Hydro & Other	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
Energy Imports	46.0	46.8	47.5	48.8	51.4	53.7	56.0	58.5	61.0	63.4	66.2	69.8	73.0
Energy-Use Ratios													
Million Btus per Capita	357.32	357.30	357.08	358.47	363.87	367.96	372.37	376.87	381.54	385.43	390.53	397.97	403.62
Million Btus per \$ Real GDP	8.00	7.83	7.66	7.55	7.51	7.46	7.40	7.35	7.29	7.21	7.14	7.11	7.05
Index of Wtd. Indus.Demand 1996 = 1.00	1.455	1.482	1.509	1.536	1.563	1.591	1.620	1.650	1.682	1.716	1.753	1.789	1.827
Prices, Dollars per Barrel													
U.S. Refiners' Acquisition Cost for Crude Oil - Composite	37.44	38.66	40.11	41.71	43.48	45.37	47.42	49.61	51.99	54.50	57.16	59.95	62.88
Imported	37.05	38.28	39.72	41.31	43.08	44.95	46.99	49.17	51.53	54.03	56.67	59.46	62.35
Domestic	38.25	39.48	40.96	42.59	44.40	46.34	48.44	50.68	53.12	55.68	58.39	61.24	64.28
West Texas Intermediate Spot	40.09	41.31	42.77	44.39	46.18	48.10	50.17	52.40	54.81	57.35	60.03	62.85	65.86
Imported, Adjusted For Inflation	23.88	23.92	24.03	24.18	24.39	24.62	24.89	25.20	25.55	25.91	26.29	26.68	27.07
Price Indexes, SA													
PPI for Fuels and Power (1990=1.000)	1.221	1.246	1.274	1.305	1.338	1.373	1.410	1.448	1.488	1.530	1.574	1.620	1.668
Coal	1.098	1.112	1.128	1.145	1.163	1.180	1.197	1.214	1.233	1.254	1.277	1.301	1.327
Gas Fuels	1.515	1.551	1.592	1.637	1.685	1.738	1.794	1.855	1.920	1.990	2.064	2.141	2.218
Electricity	1.578	1.596	1.616	1.638	1.662	1.686	1.710	1.735	1.761	1.787	1.815	1.844	1.881
Utility Natural Gas	1.783	1.831	1.883	1.939	1.996	2.057	2.119	2.183	2.250	2.320	2.391	2.464	2.537
Domestic Crude Oil, NSA	0.995	1.009	1.026	1.043	1.061	1.078	1.094	1.111	1.128	1.144	1.159	1.173	1.188
Refined Petroleum Products	1.207	1.241	1.281	1.326	1.374	1.426	1.481	1.540	1.603	1.670	1.740	1.814	1.890
Residual Fuels	1.012	1.037	1.068	1.103	1.141	1.182	1.226	1.274	1.325	1.379	1.436	1.496	1.557
Consumer Energy Prices (1996=1.000)													
Total	1.544	1.589	1.639	1.695	1.756	1.823	1.895	1.971	2.053	2.142	2.236	2.335	2.442
Gasoline	1.698	1.760	1.831	1.911	1.998	2.095	2.200	2.313	2.435	2.568	2.710	2.860	3.020
Fuel Oil & Coal	2.131	2.217	2.312	2.414	2.523	2.639	2.760	2.889	3.025	3.168	3.318	3.475	3.640
Electricity	1.178	1.191	1.206	1.222	1.240	1.258	1.276	1.295	1.314	1.333	1.354	1.376	1.403
Natural Gas	1.668	1.713	1.761	1.813	1.867	1.924	1.982	2.042	2.105	2.169	2.236	2.304	2.373
Price Indexes, Percent Change, SAAR													
PPI for Fuels and Power	2.2	2.0	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9	3.0
Coal	0.9	1.2	1.5	1.6	1.5	1.4	1.5	1.5	1.6	1.7	1.8	1.9	2.0
Gas Fuels	2.5	2.3	2.6	2.8	3.0	3.1	3.2	3.4	3.5	3.6	3.7	3.7	3.6
Electricity	1.0	1.1	1.3	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	2.0
Utility Natural Gas	2.7	2.7	2.8	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.0	3.0
Domestic Crude Oil, NSA	2.0	1.4	1.7	1.7	1.7	1.6	1.5	1.5	1.6	1.4	1.3	1.3	1.2
Refined Petroleum Products	3.3	2.8	3.2	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.2	4.2	4.2
Residual Fuels	3.0	2.5	3.0	3.2	3.5	3.6	3.7	3.9	4.0	4.1	4.1	4.1	4.1
Consumer Energy Prices													
Total	2.9	2.9	3.2	3.4	3.6	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.6
Gasoline	3.8	3.6	4.0	4.3	4.6	4.8	5.0	5.1	5.3	5.4	5.5	5.6	5.6
Fuel Oil & Coal	4.1	4.0	4.3	4.4	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7
Electricity	1.0	1.1	1.2	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	2.0
Natural Gas	2.7	2.7	2.8	2.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.0	3.0
Energy Production, Percent Change, SAAR													
Coal Mining	0.9	1.4	1.3	1.0	0.9	0.8	1.0	1.1	1.1	1.1	1.1	1.1	1.0
Oil & Gas Extraction	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Piped Gas & Electricity	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.5	2.4	2.5
Energy Import Detail													
Imports of Petroleum & Products Million Barrels per Day	15.2	15.4	15.5	15.9	16.6	17.3	17.9	18.6	19.3	20.0	20.7	21.8	22.6
Billions of Dollars	228.1	238.4	249.9	265.4	290.1	314.3	341.3	370.7	403.2	436.5	475.5	523.7	571.4
Billions of Chained 1996 Dollars	125.4	126.9	128.2	130.9	137.3	142.5	148.1	153.8	159.6	164.8	171.2	179.7	186.9
Oil Import Bill as Percent of GDP	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2

TABLE 40
Industrial Production Indexes

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Indexes, 1997=100.0													
Total	110.6	116.6	124.1	129.0	133.0	136.1	140.1	145.3	151.2	157.6	164.9	172.6	179.2
Mining	94.3	96.2	97.0	97.5	98.1	98.7	99.2	99.7	99.8	99.9	100.2	100.7	101.1
Mining except Oil & Gas	94.0	96.8	99.9	102.2	104.5	106.7	108.3	109.8	111.8	113.6	115.7	118.0	119.7
Metal Ores	71.5	76.5	81.8	85.7	89.3	92.5	95.0	97.2	99.9	102.3	104.8	107.5	109.7
Coal	95.7	97.5	100.7	102.1	103.5	104.6	105.3	106.1	107.4	108.7	110.2	112.3	113.6
Nonmetallic Minerals	103.1	106.1	108.1	110.6	113.5	116.3	118.6	120.6	123.0	125.3	127.7	130.2	132.3
Oil & Gas Extraction & Drilling	92.5	94.1	94.2	94.1	94.2	94.4	94.6	94.8	94.3	93.9	93.7	93.6	93.7
Oil & Gas Extraction	98.2	99.9	99.8	100.2	100.1	100.4	100.8	101.1	100.6	100.1	99.7	99.6	99.6
Support Activities for Mining	76.2	77.4	79.7	76.9	77.4	77.2	76.8	76.3	75.9	76.1	76.4	76.7	76.9
Utilities	111.0	112.9	117.0	120.5	123.4	126.2	129.2	132.1	135.1	138.2	141.7	145.1	148.2
Manufacturing - SIC Basis	111.5	118.3	126.9	132.4	136.8	140.2	144.6	150.5	157.3	164.8	173.3	182.3	190.0
Factory Operating Rate - SIC Basis	73.4	76.1	78.9	80.8	82.0	82.5	82.5	82.6	82.8	82.6	82.7	82.5	82.0
Food	105.0	108.2	111.3	113.3	115.0	116.7	119.2	122.2	125.0	127.9	130.8	133.8	136.5
Beverages & Tobacco	83.7	84.3	85.1	85.6	86.0	86.1	86.3	86.6	86.8	87.1	87.4	87.6	87.8
Beverages	96.8	99.7	103.0	105.8	108.1	110.0	112.1	114.6	117.2	120.0	122.8	125.6	128.2
Tobacco Products	74.6	73.5	72.8	72.2	71.6	71.0	70.5	70.0	69.5	69.1	68.8	68.5	68.2
Textile Mills	71.1	71.1	71.3	70.4	69.5	68.8	68.3	67.5	66.9	66.3	65.7	65.1	64.5
Fabric Mills	66.6	66.4	66.8	66.1	65.5	64.9	64.4	64.0	63.7	63.3	62.9	62.6	62.2
Fiber, Yarn & Textile Finishing	76.5	76.7	76.6	75.4	74.3	73.4	72.9	71.7	70.8	70.0	69.1	68.2	67.5
Textile Product Mills	90.5	89.6	89.7	89.7	89.7	89.9	90.3	90.4	90.8	91.4	91.9	92.5	93.0
Textile Furnishings & Carpets	92.9	92.6	93.6	94.2	94.9	95.8	96.8	97.5	98.5	99.7	100.9	102.0	103.1
Textile Furnishings Mills	86.8	82.8	81.2	79.3	77.8	76.7	76.1	75.1	74.2	73.5	72.7	72.0	71.3
Carpet & Rug Mills	97.4	100.7	103.9	106.5	109.1	111.6	114.0	116.1	118.5	121.4	124.2	126.8	129.2
Other Textile Product Mills	86.7	84.7	83.0	81.9	80.5	79.2	78.2	77.2	76.4	75.5	74.6	73.8	73.0
Apparel	65.3	63.2	62.9	62.4	61.7	61.1	60.6	60.0	59.4	58.7	58.1	57.4	56.8
Logging*	83.0	79.0	78.3	78.8	80.1	79.0	77.1	76.3	77.8	76.9	76.7	77.1	77.4
Wood Products	96.1	92.6	91.9	92.7	94.4	93.3	91.3	90.5	92.5	91.5	91.5	92.2	92.7
Furniture & Related Products	98.0	100.6	103.9	106.7	109.2	111.6	114.4	117.7	120.7	123.9	127.1	130.3	133.4
Hhld. & Institutional Furniture	102.6	105.6	109.0	111.9	114.9	117.9	121.2	124.7	127.9	131.3	135.0	138.6	142.1
Office & Other Furniture	92.1	94.3	97.4	100.0	101.8	103.6	105.8	108.7	111.6	114.4	117.1	119.8	122.3
Paper & Products	93.7	97.1	101.0	103.7	105.5	107.1	109.2	111.9	114.6	117.6	121.0	124.6	128.0
Pulp & Paper Mills	93.6	96.4	100.6	103.5	104.9	106.1	108.1	110.8	113.5	116.5	120.0	123.7	127.1
Converted Paper Products	93.8	97.7	101.3	103.9	106.2	108.1	110.3	113.0	115.8	118.8	122.1	125.6	128.9
Paperboard Containers	91.7	96.3	100.2	102.6	104.5	106.0	107.8	110.5	113.3	116.4	120.1	124.1	127.7
Bags, Coated & Treated Paper	88.6	91.6	95.7	99.3	102.8	105.9	108.7	111.5	114.5	117.7	121.1	124.5	127.7
Residual Paper Products	102.9	106.4	109.2	111.4	113.3	115.2	117.4	120.1	122.9	125.6	128.3	131.1	133.7
Newsprint, Periodicals, Books*	109.8	114.3	118.8	121.3	122.4	123.4	125.4	128.2	130.7	133.4	136.4	139.7	142.6
Newspaper Publishers*	99.2	104.5	109.9	112.9	113.7	113.6	114.1	115.0	115.7	116.5	117.3	118.4	119.3
Periodical, Book & Misc. Publishers*	115.9	120.0	124.0	126.1	127.3	129.0	132.0	135.7	139.2	143.0	147.2	151.8	155.9
Printing Support Activities	96.3	98.9	102.5	105.6	108.1	110.2	112.7	115.4	117.7	120.2	122.9	125.7	128.2
Petroleum & Coal Products	103.2	106.3	109.7	112.6	114.9	117.6	120.7	124.1	127.7	131.5	135.4	139.4	143.2
Chemicals	106.0	111.0	116.9	122.3	127.6	133.0	138.6	144.8	151.5	158.7	166.4	174.3	182.0
Basic Chemicals	90.7	93.7	98.1	101.6	104.7	107.7	110.5	113.3	116.4	119.7	123.1	126.7	130.0
Basis Organic Chemicals	89.7	92.0	96.2	99.8	102.8	105.6	108.5	111.5	114.8	118.4	122.4	126.6	130.4
Basis Inorganic Chemicals	92.0	96.1	100.6	104.1	107.2	110.4	113.1	115.7	118.4	121.2	123.9	126.7	129.2
Resins & Synthetic Materials	97.2	100.0	104.7	109.0	112.6	116.0	119.5	123.3	127.3	131.6	136.1	140.6	144.9
Agricultural Chemicals	70.6	71.7	74.0	76.7	79.7	82.0	83.9	85.6	87.5	89.0	90.6	92.1	93.6
Pharmaceuticals & Medicines	132.6	142.6	152.9	162.6	172.7	183.3	194.8	207.2	220.6	234.6	249.5	264.8	279.8
Paints, Soaps, Toiletries & Misc.	98.8	101.5	104.5	107.2	109.6	111.7	113.9	116.5	119.5	122.9	126.8	130.8	134.6
Paints & Misc. Products	96.5	99.2	102.2	104.6	106.6	108.5	110.7	113.4	116.5	119.9	123.7	127.6	131.3
Soaps, Cleaners & Toiletries	101.2	103.7	106.7	109.8	112.5	114.8	117.1	119.6	122.4	125.8	129.8	133.9	137.8
Rubber & Plastics Products	105.3	109.0	113.6	117.7	121.2	124.2	127.7	131.3	135.4	139.7	144.1	148.6	152.8
Tires	92.8	96.4	98.4	98.7	101.8	101.6	103.4	104.1	106.5	108.0	109.4	111.2	112.8
Other Rubber Products	102.5	106.1	110.7	114.8	118.3	121.5	124.7	127.9	131.0	134.3	138.1	141.9	145.5
Plastic Products	107.3	111.0	115.9	120.4	124.0	127.4	131.1	135.0	139.5	144.2	149.1	154.0	158.6
Leather & Allied Products	67.4	65.7	64.4	62.9	61.5	60.2	59.3	58.9	58.3	57.6	57.0	56.4	55.8

TABLE 40 (CONTINUED)
Industrial Production Indexes

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Indexes, 1997=100.0													
Total	185.4	192.1	198.7	205.6	212.7	219.9	227.5	235.5	244.1	253.4	263.4	273.9	284.9
Mining	101.5	102.0	102.5	102.9	103.3	103.7	104.1	104.6	105.0	105.4	105.9	106.3	106.7
Mining except Oil & Gas	121.4	123.6	125.7	127.6	129.3	131.0	132.9	134.8	136.6	138.2	140.0	141.8	143.5
Metal Ores	112.5	116.3	120.0	123.3	126.3	129.3	132.7	136.3	139.4	142.2	145.1	147.9	150.5
Coal	114.6	116.3	117.8	119.0	120.1	121.1	122.3	123.6	124.9	126.3	127.7	129.2	130.5
Nonmetallic Minerals	134.4	136.7	139.0	141.1	143.2	145.3	147.4	149.7	151.5	153.2	155.0	156.9	158.8
Oil & Gas Extraction & Drilling	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.9	94.0	94.0	94.1	94.2
Oil & Gas Extraction	99.6	99.6	99.6	99.5	99.5	99.5	99.4	99.3	99.3	99.2	99.1	99.1	99.0
Support Activities for Mining	77.1	77.1	77.2	77.4	77.7	78.1	78.5	79.0	79.5	80.1	80.6	81.3	81.9
Utilities	151.4	155.0	158.5	162.0	165.5	169.2	172.9	176.7	180.7	185.1	189.7	194.3	199.1
Manufacturing - SIC Basis	197.3	204.9	212.6	220.6	228.8	237.2	246.1	255.4	265.5	276.4	288.2	300.5	313.4
Factory Operating Rate - SIC Basis	81.8	82.3	82.7	83.1	83.3	83.2	83.2	83.4	83.8	84.4	85.2	85.8	86.5
Food	139.3	142.4	145.3	148.2	151.0	153.8	156.7	159.7	162.8	166.1	169.7	173.2	176.8
Beverages & Tobacco	88.0	88.2	88.4	88.6	88.7	88.9	89.0	89.1	89.2	89.4	89.5	89.6	89.7
Beverages	130.9	133.8	136.5	139.3	142.0	144.7	147.4	150.2	153.2	156.4	159.7	163.1	166.6
Tobacco Products	67.9	67.5	67.2	67.0	66.7	66.4	66.2	65.9	65.6	65.3	65.0	64.7	64.5
Textile Mills	64.0	63.4	62.9	62.4	61.9	61.4	60.9	60.5	60.0	59.5	59.0	58.5	58.0
Fabric Mills	61.9	61.5	61.2	60.8	60.5	60.2	59.9	59.6	59.3	59.0	58.7	58.3	58.0
Fiber, Yarn & Textile Finishing	66.7	65.9	65.2	64.5	63.8	63.1	62.5	61.9	61.2	60.5	59.8	59.1	58.4
Textile Product Mills	93.5	94.1	94.7	95.4	96.0	96.6	97.3	98.0	98.8	99.6	100.5	101.4	102.4
Textile Furnishings & Carpets	104.2	105.4	106.6	107.7	108.9	110.1	111.2	112.5	113.8	115.2	116.7	118.2	119.8
Textile Furnishings Mills	70.6	70.0	69.3	68.7	68.1	67.5	67.0	66.4	65.8	65.2	64.6	64.0	63.4
Carpet & Rug Mills	131.8	134.4	137.0	139.6	142.2	144.6	147.2	149.8	152.6	155.5	158.7	161.8	165.0
Other Textile Product Mills	72.3	71.5	70.7	70.0	69.3	68.6	68.0	67.3	66.6	66.0	65.2	64.5	63.8
Apparel	56.3	55.7	55.1	54.6	54.0	53.5	53.0	52.5	52.0	51.5	51.0	50.4	49.9
Logging*	77.7	78.0	78.2	78.5	78.8	79.0	79.3	79.6	79.8	80.1	80.4	80.7	81.0
Wood Products	93.1	93.7	94.2	94.7	95.2	95.6	96.1	96.6	97.1	97.6	98.1	98.6	99.2
Furniture & Related Products	136.5	139.8	143.0	146.3	149.5	152.6	155.8	159.1	162.7	166.4	170.4	174.5	178.6
Hhd. & Institutional Furniture	145.6	149.4	153.1	156.8	160.5	164.1	167.8	171.6	175.7	180.0	184.7	189.4	194.1
Office & Other Furniture	124.8	127.6	130.2	132.8	135.5	138.0	140.6	143.3	146.2	149.2	152.4	155.7	159.0
Paper & Products	131.4	135.0	138.6	142.2	145.8	149.3	152.9	156.6	160.6	164.9	169.4	174.0	178.8
Pulp & Paper Mills	130.6	134.3	138.0	141.7	145.3	148.9	152.7	156.5	160.6	165.0	169.6	174.4	179.3
Converted Paper Products	132.2	135.8	139.3	142.7	146.2	149.6	153.2	156.8	160.7	164.8	169.2	173.7	178.3
Paperboard Containers	131.5	135.6	139.5	143.5	147.5	151.4	155.5	159.7	164.2	168.9	174.1	179.3	184.7
Bags, Coated & Treated Paper	131.0	134.5	137.9	141.4	144.8	148.1	151.6	155.2	159.0	163.0	167.4	171.8	176.2
Residual Paper Products	136.3	139.1	141.8	144.5	147.2	149.7	152.4	155.1	158.0	161.1	164.3	167.6	170.9
Newspapers, Periodicals, Books*	145.6	148.9	152.0	155.2	158.3	161.2	164.3	167.5	170.9	174.4	178.3	182.2	186.2
Newspaper Publishers*	120.1	121.1	121.9	122.8	123.6	124.4	125.2	126.1	126.9	127.8	128.8	129.7	130.7
Periodical, Book & Misc. Publishers*	160.1	164.6	169.0	173.3	177.7	182.0	186.4	191.0	195.9	201.0	206.6	212.2	218.0
Printing Support Activities	130.7	133.4	136.0	138.6	141.2	143.7	146.3	149.0	151.8	154.7	157.9	161.1	164.3
Petroleum & Coal Products	147.1	151.3	155.4	159.4	163.5	167.5	171.6	175.9	180.5	185.3	190.5	195.8	201.1
Chemicals	190.1	199.1	208.0	217.2	226.6	236.0	246.0	256.6	268.1	280.7	294.5	308.9	324.1
Basic Chemicals	133.4	137.1	140.7	144.2	147.7	151.2	154.8	158.5	162.4	166.6	171.0	175.6	180.2
Basic Organic Chemicals	134.4	138.7	143.0	147.2	151.4	155.6	159.9	164.4	169.1	174.2	179.7	185.3	191.1
Basic Inorganic Chemicals	131.8	134.6	137.3	140.0	142.6	145.2	147.8	150.6	153.4	156.5	159.7	163.0	166.3
Resins & Synthetic Materials	149.3	154.0	158.7	163.3	168.0	172.5	177.3	182.2	187.5	193.1	199.2	205.3	211.6
Agricultural Chemicals	95.1	96.6	98.1	99.6	101.1	102.5	103.9	105.4	107.0	108.7	110.4	112.2	114.0
Pharmaceuticals & Medicines	295.6	313.2	330.8	348.9	367.5	386.1	406.0	427.0	450.0	475.1	502.9	531.9	562.4
Paints, Soaps, Toiletries & Misc.	138.5	142.7	146.8	150.9	155.1	159.1	163.3	167.6	172.2	177.1	182.4	187.8	193.3
Paints & Misc. Products	135.1	139.2	143.2	147.2	151.2	155.1	159.2	163.4	167.9	172.7	177.8	183.1	188.4
Soaps, Cleaners & Toiletries	141.8	146.1	150.3	154.6	158.8	162.9	167.2	171.6	176.4	181.4	186.9	192.4	198.1
Rubber & Plastics Products	157.2	161.9	166.5	171.1	175.7	180.2	184.9	189.8	194.9	200.5	206.4	212.4	218.6
Tires	114.5	116.3	118.0	119.7	121.4	123.0	124.7	126.4	128.2	130.0	132.0	134.0	136.1
Other Rubber Products	149.2	153.2	157.1	160.9	164.8	168.5	172.4	176.4	180.7	185.2	190.1	195.0	200.1
Plastic Products	163.3	168.4	173.4	178.5	183.5	188.4	193.5	198.8	204.5	210.5	217.0	223.6	230.4
Leather & Allied Products	55.3	54.7	54.2	53.6	53.1	52.7	52.2	51.7	51.2	50.7	50.2	49.7	49.2

TABLE 40 (CONTINUED)
Industrial Production Indexes

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Indexes, 1997=100.0													
Nonmetallic Mineral Products	106.3	103.9	109.3	114.9	119.2	119.7	123.2	127.3	130.4	132.4	135.5	139.3	142.8
Glass & Glass Products	107.1	105.5	111.0	116.2	120.1	120.4	123.7	127.8	131.1	132.9	135.8	139.4	142.8
Cement	104.2	101.8	107.3	113.2	117.1	117.3	120.2	123.8	126.4	128.0	130.7	134.2	137.3
Concrete & Products	125.0	124.4	131.4	139.4	145.5	146.6	151.5	156.8	160.8	163.5	167.6	172.5	177.0
Clay, Lime, Gypsum & Misc.	91.4	87.0	91.0	94.9	98.1	98.5	101.1	104.3	106.7	108.3	110.8	114.0	116.9
Primary Metals	81.5	84.8	89.6	92.3	94.4	96.2	97.3	98.3	99.2	99.7	99.7	99.6	99.6
Iron & Steel Products	85.6	89.3	94.6	96.7	98.8	100.6	101.7	103.0	104.3	105.0	105.2	105.4	105.6
Nonferrous Metals	77.0	79.3	83.9	88.5	91.8	93.4	94.0	93.9	93.5	92.3	90.4	88.2	86.3
Alumina & Aluminum Products	84.1	86.8	92.1	97.6	101.4	102.7	102.9	102.4	102.1	101.1	99.3	97.3	95.5
Nonferrous exc. Aluminum	67.9	69.9	73.7	77.2	79.9	81.9	82.8	83.1	82.6	81.3	79.2	76.9	74.9
Foundries	81.1	84.7	89.0	90.6	91.6	93.2	95.1	96.8	98.7	100.6	102.5	104.5	106.2
Fabricated Metal Products	96.6	100.4	105.6	109.1	111.2	111.4	112.5	114.4	116.5	118.4	120.8	123.7	126.4
Forging & Stamping	116.7	122.0	124.3	124.7	128.4	128.0	130.2	130.9	133.9	135.5	137.2	139.3	141.3
Cutlery & Handtools	83.4	85.4	88.8	91.8	93.6	95.5	97.0	98.9	100.6	102.5	104.5	106.5	108.3
Architec. & Structural Metals	95.9	94.0	99.2	104.1	107.8	108.2	111.1	114.9	117.9	119.5	122.4	126.0	129.4
Hardware	96.8	99.6	104.0	106.2	107.7	109.3	111.6	115.0	117.9	121.2	124.4	127.8	131.0
Spring & Wire Products	96.5	101.6	107.3	107.5	108.1	108.4	112.2	116.9	120.6	125.4	131.2	137.7	143.7
Turned Products; Screws, Etc.	98.7	101.9	107.6	113.1	114.9	112.6	108.7	106.9	106.9	106.6	106.6	107.3	107.6
Coating, Engraving, Heat-Treating	105.5	110.6	116.6	121.2	122.4	122.3	125.3	129.3	132.6	137.0	142.4	148.8	154.6
Misc. incl. Cans & Ordnance	89.2	96.9	103.1	105.4	106.6	108.2	110.3	112.8	115.2	117.7	120.3	122.9	125.3
Machinery	87.6	90.4	95.2	98.7	101.3	103.6	106.2	109.2	112.0	114.9	117.9	121.1	124.0
Engines & Turbines	88.8	91.5	98.2	101.9	104.9	107.6	109.6	112.4	115.1	118.2	120.6	123.0	125.3
Agricultural & Construction Equip.	77.5	79.0	82.7	85.8	87.9	90.0	92.4	94.8	97.1	99.5	101.9	104.3	106.6
Agricultural Equipment	75.3	78.3	82.7	85.9	88.1	90.4	92.7	95.1	97.5	99.9	102.5	105.0	107.4
Construction Machinery	77.5	77.5	81.5	85.4	87.8	90.2	93.0	95.7	98.4	101.2	104.0	106.9	109.5
Metalworking Machinery	79.5	82.3	86.7	89.9	92.3	94.6	97.1	99.6	101.9	104.4	107.4	110.7	113.7
Industrial Machinery	88.7	94.0	101.5	107.1	110.3	113.4	117.0	121.1	124.9	128.8	132.9	137.0	140.9
Commercial, Service & Other	86.4	89.7	93.3	95.9	98.0	100.2	102.3	104.6	107.2	109.9	112.7	115.5	118.1
HVAC Equipment	115.7	115.6	120.9	125.5	128.6	131.2	134.7	139.7	143.8	147.0	151.0	155.4	159.5
Computers & Electronic Products	238.4	288.2	348.8	383.9	409.0	432.6	468.5	527.5	601.2	694.2	809.6	941.0	1057.2
Computer & Peripheral Equip.	284.2	363.0	433.8	496.5	563.5	637.2	729.3	843.2	973.6	1122.7	1300.9	1507.0	1715.4
Communications Equipment	129.0	137.9	156.1	175.0	191.5	205.4	220.4	237.0	255.0	274.9	296.8	320.8	345.0
Semicond. & Other Components	565.3	747.4	971.1	1113.3	1224.5	1335.9	1499.5	1765.6	2111.7	2568.3	3161.8	3864.1	4517.6
Nav., Measuring, Control Eq.	100.9	105.2	111.2	114.5	117.5	120.5	123.8	127.5	131.0	135.1	140.0	145.0	149.7
Audio & Video Equip. & Disks	187.7	197.1	206.8	214.6	221.7	228.4	234.6	240.1	245.5	250.8	256.4	261.9	267.1
Elec. Eq., Appliances, & Components	95.7	99.6	104.5	108.9	112.5	115.3	118.1	121.5	125.1	128.8	132.7	136.9	140.8
Household Appliances	120.6	125.9	130.4	134.3	138.1	141.9	145.6	149.5	153.6	157.8	162.1	166.4	170.4
Elec. Equip. except Appliances	91.0	94.5	99.6	104.0	107.6	110.2	112.8	116.2	119.7	123.2	127.1	131.3	135.2
Electric Lighting Equipment	89.3	88.5	93.4	97.6	100.6	101.3	104.2	107.9	111.0	112.7	114.6	117.4	120.0
Electrical Equipment	83.5	88.2	93.3	98.1	102.0	104.1	105.5	108.1	110.8	113.8	117.4	121.3	124.9
Other Elec. Eq. & Components	98.1	101.7	106.6	110.7	114.3	117.9	121.7	125.7	130.2	134.8	139.6	144.5	149.1
Transportation Equipment	105.3	106.9	109.0	111.9	117.3	119.7	123.0	125.3	128.7	131.1	133.3	135.7	137.9
Motor Vehicles & Parts	117.5	121.1	123.1	123.6	127.2	126.7	128.4	128.7	131.3	132.6	133.9	135.6	137.1
Automobiles	87.3	86.5	83.8	76.7	77.7	76.7	77.7	77.5	78.4	79.4	81.3	83.5	85.6
Light Truck & Utility Vehicles	147.5	149.8	153.1	158.6	165.3	165.7	167.4	166.7	170.0	172.1	173.3	174.5	175.6
Heavy Duty Trucks	98.8	121.3	139.4	145.6	141.7	137.7	144.0	154.4	162.0	160.3	159.3	161.1	162.4
Bodies & Trailers	102.9	110.4	112.8	114.4	117.6	117.4	117.8	117.6	119.3	120.0	121.2	122.8	124.3
Motor Vehicle Parts	119.3	123.7	125.8	125.9	129.4	128.8	130.7	131.2	133.9	135.3	136.6	138.5	140.2
Aerospace Products & Parts	80.6	77.1	79.3	87.7	98.3	107.1	114.4	121.1	126.6	131.2	135.7	140.2	144.5
Rrd. Eq., Ships, Boats, & Other	102.6	105.8	109.0	111.2	113.3	115.4	117.3	119.6	122.1	124.4	125.7	126.3	127.0
Ship & Boat Building	105.7	107.1	109.6	111.3	112.7	114.2	115.6	117.1	118.4	119.6	120.9	122.0	123.2
Railroad Equipment & Other	99.2	104.7	109.0	112.0	115.1	118.1	120.8	124.5	128.9	133.1	134.5	134.2	133.9
Miscellaneous	110.4	116.4	122.2	127.6	132.6	137.0	141.5	146.7	152.6	159.2	166.3	173.6	180.7
Medical Equipment & Supplies	118.7	123.6	129.9	135.8	141.3	146.3	151.3	157.1	163.8	171.2	179.1	187.4	195.3
Other	96.2	102.6	107.5	112.0	115.9	119.1	122.2	125.6	128.8	132.2	135.6	139.1	142.3
All Manufacturing - NAICS	111.6	118.6	127.5	133.2	137.8	141.4	146.2	152.6	160.0	168.3	177.6	187.7	196.3
Durable Goods	121.8	131.9	144.9	152.8	159.0	163.4	169.7	178.9	189.9	202.2	216.7	232.4	245.6
Nondurable Goods	98.5	101.7	105.4	108.5	111.2	113.9	116.9	120.3	123.9	127.6	131.6	135.6	139.5
All Less Comp., Commun., & Chips	98.8	101.7	105.6	108.9	111.9	114.2	117.0	120.0	123.3	126.6	130.1	133.9	137.5

* Included in SIC but not NAICS classification

TABLE 40 (CONTINUED)
Industrial Production Indexes

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Indexes, 1997=100.0													
Nonmetallic Mineral Products	146.4	150.2	154.0	157.8	161.5	165.1	168.9	172.8	177.0	181.4	186.1	190.9	195.8
Glass & Glass Products	146.1	149.8	153.4	156.9	160.4	163.9	167.4	171.1	175.0	179.1	183.5	188.0	192.6
Cement	140.6	144.0	147.4	150.8	154.1	157.4	160.7	164.2	167.9	171.8	176.0	180.2	184.5
Concrete & Products	181.6	186.7	191.5	196.4	201.2	206.0	210.9	216.0	221.4	227.1	233.3	239.5	245.9
Clay, Lime, Gypsum & Misc.	119.8	123.0	126.1	129.2	132.3	135.3	138.4	141.7	145.1	148.7	152.6	156.6	160.6
Primary Metals	99.6	99.6	99.7	99.7	99.8	99.9	100.0	100.1	100.2	100.4	100.6	100.8	100.9
Iron & Steel Products	105.8	106.0	106.3	106.4	106.6	106.8	107.0	107.2	107.4	107.6	107.8	108.0	108.2
Nonferrous Metals	84.4	82.4	80.6	78.9	77.3	75.8	74.3	72.8	71.3	69.8	68.2	66.7	65.2
Alumina & Aluminum Products	93.7	91.9	90.2	88.6	87.0	85.5	84.1	82.6	81.2	79.7	78.1	76.7	75.2
Nonferrous exc. Aluminum	72.9	70.9	69.1	67.3	65.7	64.1	62.6	61.1	59.5	58.0	56.4	54.9	53.4
Foundries	108.0	110.0	111.8	113.6	115.4	117.2	119.0	120.8	122.8	124.9	127.0	129.2	131.4
Fabricated Metal Products	129.1	132.1	135.1	138.0	141.0	143.9	146.9	150.1	153.5	157.1	161.0	165.0	169.2
Forging & Stamping	143.2	145.4	147.4	149.4	151.4	153.3	155.2	157.2	159.3	161.5	163.8	166.2	168.5
Cutlery & Handtools	110.2	112.1	114.0	115.9	117.7	119.5	121.4	123.3	125.3	127.4	129.6	131.8	134.1
Architect. & Structural Metals	132.8	136.5	140.1	143.8	147.4	150.9	154.5	158.3	162.3	166.6	171.2	175.8	180.6
Hardware	134.2	137.6	141.0	144.4	147.7	150.9	154.3	157.8	161.5	165.4	169.6	173.8	178.1
Spring & Wire Products	150.0	157.0	163.8	170.8	177.9	184.9	192.3	200.0	208.4	217.4	227.3	237.5	248.1
Turned Products; Screws, Etc.	108.0	108.4	108.7	109.1	109.4	109.7	110.0	110.4	110.7	111.1	111.4	111.8	112.2
Coating, Engraving, Heat-Treating	160.7	167.3	173.8	180.5	187.1	193.7	200.6	207.8	215.6	223.9	233.0	242.3	252.0
Misc. incl. Cans & Ordnance	127.8	130.5	133.0	135.6	138.1	140.6	143.1	145.7	148.5	151.4	154.5	157.6	160.8
Machinery	127.0	130.2	133.3	136.4	139.6	142.6	145.7	148.9	152.4	156.0	160.0	163.9	168.0
Engines & Turbines	127.6	130.0	132.3	134.7	137.0	139.2	141.5	143.9	146.4	149.0	151.8	154.6	157.5
Agricultural & Construction Equip.	108.8	111.3	113.7	116.1	118.5	120.8	123.1	125.6	128.2	131.0	134.1	137.1	140.1
Agricultural Equipment	109.8	112.4	114.9	117.5	120.0	122.4	124.9	127.5	130.3	133.2	136.3	139.4	142.6
Construction Machinery	112.2	115.2	118.0	120.8	123.7	126.4	129.3	132.2	135.4	138.7	142.2	145.8	149.5
Metalworking Machinery	116.9	120.2	123.5	126.8	130.1	133.3	136.6	140.1	143.7	147.6	151.8	156.1	160.4
Industrial Machinery	144.8	149.1	153.3	157.5	161.6	165.7	170.0	174.4	179.1	184.0	189.4	194.8	200.4
Commercial, Service & Other	120.8	123.8	126.6	129.4	132.2	134.9	137.7	140.6	143.7	146.9	150.4	153.9	157.5
HVAC Equipment	163.6	168.1	172.5	176.9	181.3	185.5	189.9	194.5	199.3	204.5	210.0	215.6	221.4
Computers & Electronic Products	1168.1	1287.6	1417.7	1566.6	1733.7	1922.9	2136.6	2381.1	2666.1	2993.0	3373.7	3822.5	4350.2
Computer & Peripheral Equip.	1941.2	2192.3	2470.2	2786.5	3142.4	3545.2	4000.2	4518.8	5117.8	5802.0	6592.8	7515.1	8589.9
Communications Equipment	371.0	398.7	428.0	459.6	493.5	530.0	569.3	611.9	658.5	709.0	764.4	825.4	892.6
Semicond. & Other Components	5162.8	5871.0	6653.7	7553.6	8571.5	9732.3	11052.4	12572.5	14355.2	16414.3	18830.7	21701.6	25108.7
Nav., Measuring, Control Eq.	154.6	160.0	165.2	170.4	175.7	180.9	186.3	191.9	197.9	204.3	211.2	218.3	225.5
Audio & Video Equip. & Disks	272.3	277.9	283.3	288.7	294.1	299.3	304.6	310.1	315.9	322.0	328.6	335.2	341.8
Elec. Eq., Appliances, & Components	144.9	149.2	153.5	157.8	162.1	166.2	170.6	175.1	179.9	185.1	190.6	196.2	201.9
Household Appliances	174.5	178.9	183.2	187.5	191.7	195.9	200.2	204.6	209.3	214.3	219.7	225.1	230.6
Elec. Equip. except Appliances	139.2	143.6	147.8	152.1	156.3	160.5	164.8	169.3	174.1	179.2	184.8	190.4	196.1
Electric Lighting Equipment	122.5	125.3	128.0	130.6	133.3	135.8	138.5	141.2	144.1	147.2	150.4	153.7	157.1
Electrical Equipment	128.6	132.6	136.5	140.5	144.4	148.2	152.3	156.4	160.9	165.6	170.7	175.8	181.2
Other Elec. Eq. & Components	153.9	159.0	164.0	169.1	174.2	179.2	184.4	189.7	195.5	201.7	208.3	215.1	222.0
Transportation Equipment	140.2	142.7	145.1	147.5	149.9	152.2	154.6	157.0	159.6	162.4	165.3	168.2	171.2
Motor Vehicles & Parts	138.6	140.3	141.8	143.4	144.9	146.3	147.8	149.4	151.0	152.6	154.4	156.1	157.9
Automobiles	87.8	90.1	92.4	94.7	97.0	99.2	101.5	103.9	106.5	109.1	112.0	114.9	117.9
Light Truck & Utility Vehicles	176.7	177.9	179.1	180.2	181.3	182.3	183.4	184.5	185.6	186.8	188.1	189.3	190.5
Heavy Duty Trucks	163.6	164.9	166.2	167.4	168.7	169.8	171.0	172.2	173.5	174.8	176.2	177.5	178.9
Bodies & Trailers	125.9	127.6	129.1	130.7	132.3	133.7	135.3	136.8	138.5	140.2	142.0	143.8	145.6
Motor Vehicle Parts	141.9	143.7	145.4	147.1	148.8	150.4	152.1	153.8	155.6	157.4	159.4	161.4	163.3
Aerospace Products & Parts	149.0	153.8	158.5	163.2	168.0	172.6	177.4	182.4	187.8	193.5	199.7	205.9	212.4
Rrd. Eq., Ships, Boats, & Other	127.6	128.3	128.9	129.6	130.2	130.8	131.5	132.2	132.9	133.6	134.4	135.2	136.0
Ship & Boat Building	124.3	125.5	126.7	127.8	128.9	130.0	131.1	132.2	133.4	134.6	135.9	137.2	138.5
Railroad Equipment & Other	133.6	133.3	133.0	132.7	132.5	132.2	132.0	131.7	131.4	131.2	130.9	130.6	130.3
Miscellaneous	188.1	196.2	204.2	212.4	220.7	228.9	237.6	246.7	256.5	267.1	278.6	290.5	302.8
Medical Equipment & Supplies	203.5	212.4	221.3	230.3	239.4	248.4	257.9	267.8	278.5	290.1	302.6	315.6	329.0
Other	145.6	149.1	152.6	156.0	159.4	162.7	166.1	169.7	173.4	177.4	181.6	185.9	190.3
All Manufacturing - NAICS	204.5	213.1	221.8	230.8	240.2	249.7	259.8	270.4	281.8	294.1	307.4	321.4	336.0
Durable Goods	257.8	270.5	283.4	296.9	311.0	325.5	340.8	356.8	374.1	392.5	412.4	433.2	455.0
Nondurable Goods	143.5	147.9	152.3	156.7	161.1	165.6	170.2	175.1	180.4	186.1	192.3	198.8	205.5
All Less Comp., Commun., & Chips	141.2	145.4	149.5	153.8	158.2	162.5	167.2	172.1	177.6	183.4	189.9	196.6	203.7

* Included in SIC but not NAICS classification

TABLE 41
Industrial Production Indexes

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Percent Changes, SAAR													
Total	0.2	5.4	6.5	4.0	3.1	2.3	2.9	3.7	4.0	4.3	4.6	4.7	3.8
Mining	0.7	2.0	0.8	0.5	0.6	0.6	0.6	0.5	0.1	0.1	0.3	0.5	0.4
Mining except Oil & Gas	-2.5	3.0	3.2	2.3	2.3	2.0	1.5	1.4	1.8	1.7	1.8	2.0	1.5
Metal Ores	-3.0	7.0	6.9	4.8	4.3	3.6	2.7	2.3	2.8	2.4	2.5	2.5	2.0
Coal	-0.8	1.8	3.3	1.4	1.4	1.1	0.6	0.8	1.2	1.2	1.4	1.9	1.1
Nonmetallic Minerals	-4.1	2.9	1.9	2.3	2.6	2.5	2.0	1.7	2.0	1.9	1.9	1.9	1.6
Oil & Gas Extraction & Drilling	1.8	1.7	0.2	-0.1	0.1	0.2	0.2	0.2	-0.5	-0.4	-0.2	0.0	0.0
Oil & Gas Extraction	1.0	1.7	-0.2	0.4	0.0	0.3	0.4	0.3	-0.5	-0.5	-0.4	-0.1	0.0
Support Activities for Mining	7.7	1.5	3.0	-3.6	0.7	-0.4	-0.5	-0.6	-0.5	0.2	0.4	0.4	0.2
Utilities	0.9	1.7	3.7	2.9	2.4	2.3	2.3	2.2	2.3	2.3	2.5	2.4	2.1
Manufacturing - SIC Basis	0.1	6.1	7.3	4.4	3.3	2.5	3.1	4.1	4.5	4.8	5.1	5.2	4.2
Factory Operating Rate - SIC Basis	-0.5	3.8	3.6	2.5	1.4	0.6	0.1	0.1	0.1	-0.2	0.1	-0.2	-0.6
Food	-0.4	3.0	2.9	1.9	1.4	1.5	2.1	2.5	2.3	2.3	2.3	2.3	2.1
Beverages & Tobacco	-3.9	0.7	0.9	0.7	0.4	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.2
Beverages	1.4	3.1	3.3	2.8	2.1	1.8	1.9	2.2	2.3	2.3	2.3	2.3	2.1
Tobacco Products	-7.4	-1.4	-0.9	-0.9	-0.8	-0.8	-0.7	-0.7	-0.6	-0.6	-0.5	-0.5	-0.4
Textile Mills	-6.9	0.0	0.2	-1.3	-1.2	-1.1	-0.7	-1.1	-0.9	-0.9	-1.0	-0.9	-0.8
Fabric Mills	-8.4	-0.2	0.5	-0.9	-0.9	-0.9	-0.8	-0.6	-0.5	-0.5	-0.6	-0.6	-0.5
Fiber, Yarn & Textile Finishing	-5.4	0.2	0.0	-1.6	-1.5	-1.3	-0.7	-1.6	-1.2	-1.2	-1.3	-1.2	-1.1
Textile Product Mills	-2.7	-0.9	0.1	0.0	0.1	0.2	0.4	0.2	0.4	0.7	0.6	0.6	0.6
Textile Furnishings & Carpets													
Textile Furnishings Mills	-2.5	-4.6	-1.9	-2.4	-1.9	-1.4	-0.8	-1.4	-1.1	-1.0	-1.1	-1.0	-0.9
Carpet & Rug Mills	-6.9	3.4	3.2	2.5	2.5	2.3	2.1	1.8	2.1	2.5	2.3	2.1	1.9
Other Textile Product Mills	1.7	-2.3	-2.1	-1.4	-1.6	-1.6	-1.3	-1.2	-1.1	-1.1	-1.2	-1.1	-1.1
Apparel	-9.4	-3.2	-0.4	-0.9	-1.0	-1.0	-0.9	-1.0	-1.1	-1.0	-1.1	-1.1	-1.0
Logging*	-8.5	-4.7	-1.0	0.6	1.7	-1.4	-2.3	-1.1	2.0	-1.3	-0.2	0.5	0.4
Wood Products	-4.3	-3.6	-0.8	0.8	1.9	-1.2	-2.1	-0.9	2.2	-1.1	0.0	0.7	0.5
Furniture & Related Products	-3.2	2.7	3.2	2.7	2.3	2.2	2.5	2.9	2.6	2.6	2.6	2.5	2.3
Hhld. & Institutional Furniture	-2.6	2.9	3.2	2.7	2.7	2.6	2.7	2.9	2.6	2.7	2.8	2.7	2.5
Office & Other Furniture	-4.2	2.4	3.3	2.6	1.9	1.7	2.2	2.8	2.7	2.5	2.4	2.3	2.1
Paper & Products	-0.7	3.6	4.0	2.7	1.8	1.5	2.0	2.5	2.5	2.7	2.9	3.0	2.7
Pulp & Paper Mills	-0.5	3.0	4.4	2.8	1.4	1.1	1.9	2.5	2.4	2.7	3.0	3.1	2.7
Converted Paper Products	-1.0	4.2	3.7	2.6	2.2	1.8	2.0	2.4	2.5	2.6	2.8	2.9	2.6
Paperboard Containers	-1.0	5.0	4.0	2.4	1.8	1.4	1.8	2.5	2.5	2.8	3.2	3.3	3.0
Bags, Coated & Treated Paper	-3.2	3.4	4.5	3.8	3.5	3.0	2.6	2.6	2.7	2.8	2.9	2.8	2.6
Residual Paper Products	1.1	3.4	2.6	2.0	1.7	1.6	1.9	2.3	2.3	2.2	2.2	2.2	2.0
Newspapers, Periodicals, Books*	3.2	4.1	4.0	2.1	0.9	0.9	1.6	2.2	2.0	2.1	2.2	2.5	2.1
Newspaper Publishers*	1.9	5.4	5.1	2.7	0.7	0.0	0.4	0.8	0.6	0.7	0.8	0.9	0.7
Periodical, Book & Misc. Publishers*	3.9	3.5	3.4	1.7	1.0	1.3	2.3	2.8	2.6	2.7	2.9	3.2	2.7
Printing Support Activities	-1.3	2.7	3.6	3.1	2.4	2.0	2.2	2.4	2.0	2.1	2.2	2.3	2.0
Petroleum & Coal Products	0.3	3.0	3.2	2.6	2.1	2.3	2.7	2.8	2.9	2.9	3.0	3.0	2.7
Chemicals	0.8	4.7	5.3	4.6	4.3	4.2	4.3	4.5	4.6	4.7	4.8	4.8	4.4
Basic Chemicals	-0.7	3.3	4.6	3.6	3.1	2.8	2.6	2.6	2.7	2.8	2.9	2.9	2.6
Basis Organic Chemicals	-0.6	2.5	4.6	3.7	3.1	2.8	2.7	2.8	2.9	3.1	3.4	3.4	3.1
Basic Inorganic Chemicals	-0.8	4.4	4.7	3.4	3.1	2.9	2.5	2.3	2.3	2.3	2.3	2.2	2.0
Resins & Synthetic Materials	-2.3	2.8	4.7	4.1	3.4	3.0	3.0	3.1	3.3	3.4	3.4	3.3	3.0
Agricultural Chemicals	-8.9	1.5	3.2	3.7	3.8	2.9	2.3	2.1	2.2	1.7	1.7	1.7	1.6
Pharmaceuticals & Medicines	1.3	7.5	7.3	6.3	6.2	6.2	6.3	6.4	6.4	6.4	6.3	6.2	5.7
Paints, Soaps, Toiletries & Misc.	3.4	2.7	3.0	2.6	2.2	1.9	2.0	2.3	2.5	2.9	3.2	3.2	2.9
Paints & Misc. Products	1.7	2.8	3.1	2.3	1.9	1.8	2.0	2.4	2.7	2.9	3.2	3.2	2.9
Soaps, Cleaners & Toiletries	4.8	2.5	3.0	2.8	2.5	2.1	1.9	2.1	2.3	2.8	3.2	3.2	2.9
Rubber & Plastics Products	-0.5	3.5	4.2	3.6	3.0	2.5	2.8	2.8	3.2	3.1	3.2	3.1	2.9
Tires	-2.1	3.9	2.0	0.4	3.1	-0.2	1.8	0.6	2.4	1.3	1.3	1.7	1.5
Other Rubber Products	1.1	3.5	4.3	3.8	3.0	2.7	2.7	2.5	2.5	2.5	2.8	2.8	2.5
Plastic Products	-0.5	3.5	4.4	3.9	3.0	2.8	2.9	3.0	3.3	3.4	3.4	3.3	3.0
Leather & Allied Products	-6.0	-2.5	-2.0	-2.2	-2.4	-2.0	-1.5	-0.8	-1.1	-1.1	-1.1	-1.1	-1.0

TABLE 41 (CONTINUED)
Industrial Production Indexes

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Percent Changes, SAAR													
Total	3.5	3.6	3.4	3.5	3.4	3.4	3.5	3.5	3.7	3.8	4.0	4.0	4.0
Mining	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Mining except Oil & Gas	1.4	1.8	1.7	1.5	1.4	1.3	1.4	1.5	1.3	1.2	1.3	1.3	1.2
Metal Ores	2.6	3.4	3.2	2.8	2.4	2.4	2.6	2.7	2.2	2.0	2.1	1.9	1.7
Coal	0.9	1.4	1.3	1.0	0.9	0.8	1.0	1.1	1.1	1.1	1.1	1.1	1.0
Nonmetallic Minerals	1.6	1.7	1.7	1.5	1.5	1.4	1.5	1.5	1.2	1.1	1.2	1.2	1.2
Oil & Gas Extraction & Drilling	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
Oil & Gas Extraction	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Support Activities for Mining	0.4	-0.1	0.1	0.3	0.4	0.5	0.5	0.6	0.7	0.7	0.7	0.8	0.8
Utilities	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.5	2.4	2.5
Manufacturing - SIC Basis	3.8	3.9	3.7	3.8	3.7	3.7	3.7	3.8	4.0	4.1	4.3	4.3	4.3
Factory Operating Rate - SIC Basis	-0.2	0.5	0.5	0.6	0.2	-0.1	0.1	0.2	0.5	0.7	0.9	0.8	0.8
Food	2.1	2.2	2.0	2.0	1.9	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1
Beverages & Tobacco	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Beverages	2.1	2.2	2.1	2.0	2.0	1.9	1.9	1.9	2.0	2.1	2.2	2.1	2.1
Tobacco Products	-0.4	-0.5	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.5	-0.4	-0.4
Textile Mills	-0.8	-0.9	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.9	-0.9	-0.9
Fabric Mills	-0.6	-0.6	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.6	-0.6	-0.6
Fiber, Yarn & Textile Finishing	-1.1	-1.2	-1.1	-1.1	-1.1	-1.0	-1.0	-1.0	-1.1	-1.1	-1.2	-1.1	-1.1
Textile Product Mills	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
Textile Furnishings & Carpets													
Textile Furnishings Mills	-0.9	-1.0	-0.9	-0.9	-0.9	-0.8	-0.8	-0.8	-0.9	-0.9	-1.0	-0.9	-0.9
Carpet & Rug Mills	1.9	2.0	1.9	1.9	1.8	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0
Other Textile Product Mills	-1.1	-1.1	-1.0	-1.0	-1.0	-0.9	-1.0	-1.0	-1.0	-1.0	-1.1	-1.1	-1.1
Apparel	-1.0	-1.1	-1.0	-1.0	-1.0	-0.9	-0.9	-0.9	-1.0	-1.0	-1.0	-1.0	-1.0
Logging*	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Wood Products	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.5
Furniture & Related Products	2.3	2.4	2.3	2.3	2.2	2.1	2.1	2.1	2.2	2.3	2.4	2.4	2.4
Hhd. & Institutional Furniture	2.5	2.6	2.5	2.4	2.3	2.2	2.3	2.3	2.4	2.5	2.6	2.5	2.5
Office & Other Furniture	2.1	2.2	2.1	2.0	2.0	1.9	1.9	1.9	2.0	2.1	2.2	2.1	2.1
Paper & Products	2.7	2.8	2.7	2.6	2.5	2.4	2.4	2.4	2.6	2.6	2.8	2.7	2.7
Pulp & Paper Mills	2.7	2.9	2.7	2.7	2.6	2.5	2.5	2.5	2.6	2.7	2.8	2.8	2.8
Converted Paper Products	2.6	2.7	2.6	2.5	2.4	2.3	2.4	2.4	2.5	2.6	2.7	2.7	2.6
Paperboard Containers	2.9	3.1	2.9	2.9	2.8	2.6	2.7	2.7	2.8	2.9	3.1	3.0	3.0
Bags, Coated & Treated Paper	2.6	2.7	2.6	2.5	2.4	2.3	2.3	2.4	2.5	2.5	2.7	2.6	2.6
Residual Paper Products	2.0	2.1	1.9	1.9	1.8	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0
Newspapers, Periodicals, Books*	2.1	2.2	2.1	2.1	2.0	1.9	1.9	1.9	2.0	2.1	2.2	2.2	2.2
Newspaper Publishers*	0.7	0.8	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Periodical, Book & Misc. Publishers*	2.7	2.8	2.7	2.6	2.5	2.4	2.4	2.5	2.6	2.6	2.8	2.7	2.7
Printing Support Activities	2.0	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.9	1.9	2.1	2.0	2.0
Petroleum & Coal Products	2.7	2.9	2.7	2.6	2.6	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.8
Chemicals	4.4	4.7	4.5	4.4	4.3	4.1	4.2	4.3	4.5	4.7	4.9	4.9	4.9
Basic Chemicals	2.6	2.7	2.6	2.5	2.5	2.3	2.4	2.4	2.5	2.6	2.7	2.6	2.6
Basic Organic Chemicals	3.0	3.2	3.0	3.0	2.9	2.7	2.8	2.8	2.9	3.0	3.2	3.1	3.1
Basic Inorganic Chemicals	2.0	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.9	2.0	2.1	2.0	2.0
Resins & Synthetic Materials	3.0	3.2	3.0	2.9	2.9	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.1
Agricultural Chemicals	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6
Pharmaceuticals & Medicines	5.6	5.9	5.6	5.5	5.3	5.1	5.2	5.2	5.4	5.6	5.9	5.8	5.7
Paints, Soaps, Toiletries & Misc.	2.9	3.0	2.9	2.8	2.7	2.6	2.6	2.7	2.8	2.9	3.0	2.9	2.9
Paints & Misc. Products	2.9	3.0	2.9	2.8	2.7	2.6	2.6	2.6	2.8	2.8	3.0	2.9	2.9
Soaps, Cleaners & Toiletries	2.9	3.0	2.9	2.8	2.7	2.6	2.6	2.7	2.8	2.9	3.0	3.0	2.9
Rubber & Plastics Products	2.8	3.0	2.8	2.8	2.7	2.6	2.6	2.6	2.7	2.8	3.0	2.9	2.9
Tires	1.5	1.6	1.5	1.4	1.4	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5
Other Rubber Products	2.5	2.7	2.5	2.5	2.4	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.6
Plastic Products	3.0	3.1	3.0	2.9	2.8	2.7	2.7	2.7	2.9	2.9	3.1	3.0	3.0
Leather & Allied Products	-1.0	-1.0	-1.0	-1.0	-0.9	-0.9	-0.9	-0.9	-0.9	-1.0	-1.0	-1.0	-1.0

TABLE 41 (CONTINUED)
Industrial Production Indexes

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Percent Changes, SAAR													
Nonmetallic Mineral Products	-1.4	-2.3	5.2	5.2	3.7	0.5	2.9	3.3	2.4	1.5	2.3	2.8	2.5
Glass & Glass Products	-0.9	-1.5	5.2	4.7	3.3	0.3	2.8	3.3	2.6	1.4	2.1	2.7	2.4
Cement	0.0	-2.4	5.4	5.5	3.5	0.2	2.5	3.0	2.1	1.2	2.2	2.6	2.4
Concrete & Products	3.0	-0.5	5.6	6.1	4.4	0.7	3.3	3.5	2.6	1.7	2.5	2.9	2.6
Clay, Lime, Gypsum & Misc.	-6.6	-4.8	4.5	4.3	3.4	0.4	2.7	3.2	2.3	1.4	2.4	2.8	2.5
Primary Metals	-4.7	4.0	5.7	3.0	2.3	1.8	1.2	1.0	1.0	0.4	0.0	0.0	0.0
Iron & Steel Products	-3.7	4.3	6.0	2.2	2.1	1.9	1.1	1.3	1.3	0.6	0.2	0.2	0.2
Nonferrous Metals	-7.3	3.0	5.8	5.5	3.7	1.8	0.6	-0.1	-0.4	-1.2	-2.1	-2.4	-2.2
Alumina & Aluminum Products	-3.6	3.2	6.1	6.0	3.8	1.3	0.2	-0.4	-0.3	-1.0	-1.8	-2.0	-1.9
Nonferrous exc. Aluminum	-12.1	2.9	5.4	4.7	3.6	2.4	1.2	0.3	-0.6	-1.6	-2.6	-2.8	-2.6
Foundries	-3.4	4.4	5.1	1.8	1.1	1.8	2.0	1.8	2.0	2.0	1.9	1.9	1.7
Fabricated Metal Products	-2.3	3.9	5.2	3.3	1.9	0.2	1.0	1.7	1.9	1.6	2.0	2.4	2.2
Forging & Stamping	1.9	4.6	1.9	0.3	3.0	-0.3	1.7	0.5	2.3	1.2	1.2	1.6	1.4
Cutlery & Handtools	-5.5	2.3	4.0	3.3	2.0	2.0	1.5	2.0	1.8	1.9	1.9	1.9	1.7
Architec. & Structural Metals	-7.8	-2.0	5.6	4.9	3.6	0.3	2.7	3.4	2.6	1.4	2.4	3.0	2.7
Hardware	2.7	3.0	4.3	2.1	1.4	1.5	2.2	3.0	2.5	2.8	2.7	2.8	2.5
Spring & Wire Products	-1.9	5.3	5.7	0.2	0.5	0.3	3.6	4.2	3.1	4.0	4.6	4.9	4.4
Turned Products; Screws, Etc.	-0.2	3.2	5.7	5.1	1.6	-2.0	-3.5	-1.7	0.0	-0.2	0.0	0.6	0.3
Coating, Engraving, Heat-Treating	1.2	4.8	5.4	3.9	1.0	-0.1	2.4	3.2	2.5	3.3	4.0	4.5	3.9
Misc. incl. Cans & Ordnance	-2.6	8.6	6.4	2.2	1.1	1.5	1.9	2.3	2.1	2.1	2.2	2.2	2.0
Machinery	-0.3	3.2	5.3	3.7	2.5	2.4	2.5	2.8	2.6	2.6	2.7	2.7	2.4
Engines & Turbines	-8.0	3.0	7.4	3.8	3.0	2.5	1.9	2.6	2.4	2.7	2.1	2.0	1.8
Agricultural & Construction Equip.	-0.2	1.9	4.7	3.8	2.5	2.4	2.6	2.6	2.4	2.4	2.4	2.4	2.2
Agricultural Equipment	-1.1	3.9	5.7	3.8	2.6	2.5	2.6	2.6	2.5	2.5	2.5	2.5	2.3
Construction Machinery	-0.3	0.1	5.1	4.8	2.8	2.7	3.1	2.9	2.8	2.8	2.8	2.7	2.5
Metalworking Machinery	-0.3	3.5	5.4	3.7	2.6	2.5	2.6	2.6	2.3	2.4	3.0	3.0	2.8
Industrial Machinery	2.6	6.0	8.0	5.5	3.0	2.8	3.2	3.4	3.2	3.1	3.2	3.1	2.8
Commercial, Service & Other	0.0	3.8	4.0	2.8	2.2	2.2	2.2	2.2	2.4	2.5	2.6	2.5	2.3
HVAC Equipment	2.4	-0.1	4.6	3.9	2.5	2.0	2.7	3.7	2.9	2.3	2.7	2.9	2.6
Computers & Electronic Products	8.0	20.9	21.0	10.0	6.5	5.8	8.3	12.6	14.0	15.5	16.6	16.2	12.4
Computer & Peripheral Equip.	22.8	27.7	19.5	14.5	13.5	13.1	14.5	15.6	15.5	15.3	15.9	15.8	13.8
Communications Equipment	-7.0	6.9	13.2	12.1	9.4	7.3	7.3	7.5	7.6	7.8	8.0	8.1	7.5
Semicond. & Other Components	18.4	32.2	29.9	14.6	10.0	9.1	12.3	17.7	19.6	21.6	23.1	22.2	16.9
Nav., Measuring, Control Eq.	0.1	4.3	5.6	3.0	2.6	2.6	2.7	3.0	2.7	3.2	3.6	3.6	3.3
Audio & Video Equip. & Disks	-1.3	5.0	4.9	3.8	3.3	3.0	2.7	2.4	2.3	2.2	2.2	2.2	2.0
Elec. Eq., Appliances, & Components	-1.9	4.0	4.9	4.2	3.4	2.5	2.4	3.0	2.9	2.9	3.1	3.2	2.9
Household Appliances	3.0	4.5	3.5	3.1	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.4
Elec. Equip. except Appliances	-3.1	3.9	5.3	4.5	3.5	2.4	2.4	3.0	3.0	2.9	3.2	3.3	3.0
Electric Lighting Equipment	-4.3	-0.9	5.5	4.5	3.1	0.7	2.8	3.5	2.9	1.5	1.7	2.5	2.2
Electrical Equipment	-1.2	5.7	5.8	5.1	4.0	2.1	1.3	2.5	2.4	2.7	3.2	3.3	3.0
Other Elec. Eq. & Components	-4.6	3.7	4.8	3.9	3.2	3.2	3.2	3.3	3.5	3.5	3.6	3.5	3.2
Transportation Equipment	-1.0	1.5	2.0	2.7	4.9	2.0	2.8	1.8	2.7	1.8	1.7	1.8	1.7
Motor Vehicles & Parts	-0.2	3.0	1.6	0.4	2.9	-0.4	1.4	0.2	2.0	1.0	1.0	1.2	1.1
Automobiles	-10.1	-0.9	-3.2	-8.4	1.3	-1.3	1.4	-0.3	1.2	1.2	2.3	2.7	2.6
Light Truck & Utility Vehicles	3.6	1.6	2.1	3.6	4.2	0.3	1.1	-0.5	2.0	1.3	0.7	0.7	0.6
Heavy Duty Trucks	-5.6	22.8	14.9	4.4	-2.6	-2.9	4.6	7.2	5.0	-1.0	-0.6	1.1	0.8
Bodies & Trailers	0.7	7.2	2.2	1.5	2.8	-0.2	0.3	-0.2	1.5	0.6	1.0	1.3	1.3
Motor Vehicle Parts	1.2	3.7	1.7	0.1	2.8	-0.5	1.5	0.3	2.1	1.0	1.0	1.4	1.2
Aerospace Products & Parts	-3.4	-4.3	2.9	10.7	12.0	9.0	6.9	5.8	4.5	3.6	3.4	3.3	3.1
Rrd. Eq., Ships, Boats, & Other	-0.7	3.1	3.0	2.0	1.9	1.8	1.7	2.0	2.1	1.9	1.0	0.5	0.5
Ship & Boat Building	-2.6	1.3	2.3	1.6	1.3	1.3	1.3	1.2	1.1	1.0	1.0	1.0	0.9
Railroad Equipment & Other	1.6	5.5	4.1	2.8	2.8	2.6	2.3	3.1	3.5	3.2	1.1	-0.2	-0.2
Miscellaneous	1.0	5.5	5.0	4.4	3.9	3.4	3.3	3.7	4.0	4.3	4.5	4.4	4.1
Medical Equipment & Supplies	1.6	4.2	5.0	4.5	4.1	3.5	3.4	3.9	4.2	4.5	4.7	4.6	4.2
Other	-3.6	6.6	4.8	4.2	3.5	2.8	2.6	2.7	2.6	2.6	2.6	2.5	2.3
All Manufacturing - NAICS	0.0	6.3	7.5	4.5	3.5	2.6	3.4	4.4	4.9	5.1	5.6	5.7	4.6
Durable Goods	0.6	8.2	9.9	5.5	4.1	2.8	3.9	5.4	6.1	6.5	7.2	7.3	5.7
Non-durable Goods	-0.9	3.2	3.7	2.9	2.5	2.4	2.7	2.9	2.9	3.0	3.1	3.1	2.9
All Less Comp., Commun., & Chips	-0.9	2.9	3.8	3.1	2.8	2.0	2.4	2.6	2.8	2.7	2.8	2.9	2.7

* Included in SIC but not NAICS classification

TABLE 41 (CONTINUED)
Industrial Production Indexes

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Percent Changes, SAAR													
Nonmetallic Mineral Products	2.5	2.6	2.5	2.4	2.4	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.6
Glass & Glass Products	2.4	2.5	2.4	2.3	2.2	2.1	2.2	2.2	2.3	2.4	2.5	2.4	2.4
Cement	2.3	2.5	2.3	2.3	2.2	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4
Concrete & Products	2.6	2.8	2.6	2.5	2.5	2.4	2.4	2.4	2.5	2.6	2.7	2.7	2.7
Clay, Lime, Gypsum & Misc.	2.5	2.7	2.5	2.5	2.4	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.6
Primary Metals	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Iron & Steel Products	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Nonferrous Metals	-2.2	-2.3	-2.2	-2.1	-2.1	-2.0	-2.0	-2.0	-2.1	-2.1	-2.3	-2.2	-2.2
Alumina & Aluminum Products	-1.9	-2.0	-1.9	-1.8	-1.8	-1.7	-1.7	-1.7	-1.8	-1.8	-1.9	-1.9	-1.9
Nonferrous exc. Aluminum	-2.6	-2.8	-2.6	-2.5	-2.5	-2.4	-2.4	-2.4	-2.5	-2.6	-2.7	-2.7	-2.7
Foundries	1.7	1.8	1.7	1.6	1.6	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7
Fabricated Metal Products	2.2	2.3	2.2	2.2	2.1	2.1	2.1	2.1	2.3	2.4	2.5	2.5	2.5
Forging & Stamping	1.4	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
Cutlery & Handtools	1.7	1.8	1.7	1.6	1.6	1.5	1.5	1.6	1.6	1.7	1.8	1.7	1.7
Architec. & Structural Metals	2.7	2.8	2.6	2.6	2.5	2.4	2.4	2.4	2.5	2.6	2.8	2.7	2.7
Hardware	2.4	2.6	2.4	2.4	2.3	2.2	2.2	2.2	2.3	2.4	2.5	2.5	2.5
Spring & Wire Products	4.4	4.6	4.4	4.3	4.1	3.9	4.0	4.0	4.2	4.3	4.5	4.5	4.5
Turned Products; Screws, Etc.	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Coating, Engraving, Heat-Treating	3.9	4.1	3.9	3.8	3.7	3.5	3.6	3.6	3.7	3.9	4.1	4.0	4.0
Misc. incl. Cans & Ordnance	2.0	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.9	2.0	2.1	2.0	2.0
Machinery	2.4	2.5	2.4	2.3	2.3	2.2	2.2	2.2	2.3	2.4	2.5	2.5	2.5
Engines & Turbines	1.8	1.9	1.8	1.8	1.7	1.6	1.7	1.7	1.7	1.8	1.9	1.9	1.8
Agricultural & Construction Equip.	2.1	2.3	2.2	2.1	2.0	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.2
Agricultural Equipment	2.3	2.4	2.2	2.2	2.1	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3
Construction Machinery	2.5	2.6	2.5	2.4	2.3	2.2	2.3	2.3	2.4	2.5	2.6	2.5	2.5
Metalworking Machinery	2.7	2.9	2.7	2.7	2.6	2.5	2.5	2.5	2.6	2.7	2.8	2.8	2.8
Industrial Machinery	2.8	3.0	2.8	2.7	2.7	2.5	2.6	2.6	2.7	2.8	2.9	2.9	2.9
Commercial, Service & Other	2.3	2.4	2.3	2.2	2.2	2.1	2.1	2.1	2.2	2.3	2.4	2.3	2.3
HVAC Equipment	2.6	2.8	2.6	2.5	2.5	2.3	2.4	2.4	2.5	2.6	2.7	2.7	2.7
Computers & Electronic Products	10.5	10.2	10.1	10.5	10.7	10.9	11.1	11.4	12.0	12.3	12.7	13.3	13.8
Computer & Peripheral Equip.	13.2	12.9	12.7	12.8	12.8	12.8	12.8	13.0	13.3	13.4	13.6	14.0	14.3
Communications Equipment	7.5	7.5	7.3	7.4	7.4	7.4	7.4	7.5	7.6	7.7	7.8	8.0	8.1
Semicond. & Other Components	14.3	13.7	13.3	13.5	13.5	13.5	13.6	13.8	14.2	14.3	14.7	15.2	15.7
Nav., Measuring, Control Eq.	3.3	3.4	3.3	3.2	3.1	2.9	3.0	3.0	3.1	3.2	3.4	3.3	3.3
Audio & Video Equip. & Disks	2.0	2.1	2.0	1.9	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0
Elec. Eq., Appliances, & Components	2.9	3.0	2.9	2.8	2.7	2.6	2.6	2.6	2.8	2.8	3.0	2.9	2.9
Household Appliances	2.4	2.5	2.4	2.3	2.3	2.2	2.2	2.2	2.3	2.4	2.5	2.5	2.4
Elec. Equip. except Appliances	3.0	3.1	3.0	2.9	2.8	2.7	2.7	2.7	2.8	2.9	3.1	3.0	3.0
Electric Lighting Equipment	2.1	2.3	2.1	2.1	2.0	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2
Electrical Equipment	3.0	3.1	3.0	2.9	2.8	2.7	2.7	2.7	2.8	2.9	3.1	3.0	3.0
Other Elec. Eq. & Components	3.2	3.3	3.2	3.1	3.0	2.9	2.9	2.9	3.0	3.1	3.3	3.2	3.2
Transportation Equipment	1.7	1.8	1.7	1.6	1.6	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8
Motor Vehicles & Parts	1.1	1.2	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.2	1.1	1.1
Automobiles	2.6	2.7	2.5	2.5	2.4	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.6
Light Truck & Utility Vehicles	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Heavy Duty Trucks	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
Bodies & Trailers	1.2	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3
Motor Vehicle Parts	1.2	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.2
Aerospace Products & Parts	3.1	3.2	3.1	3.0	2.9	2.8	2.8	2.8	2.9	3.0	3.2	3.1	3.1
Rrd. Eq., Ships, Boats, & Other	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
Ship & Boat Building	0.9	1.0	0.9	0.9	0.9	0.8	0.8	0.9	0.9	0.9	1.0	0.9	0.9
Railroad Equipment & Other	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
Miscellaneous	4.1	4.3	4.1	4.0	3.9	3.7	3.8	3.8	4.0	4.1	4.3	4.3	4.2
Medical Equipment & Supplies	4.2	4.4	4.2	4.1	4.0	3.8	3.8	3.8	4.0	4.1	4.3	4.3	4.3
Other	2.3	2.4	2.3	2.2	2.2	2.1	2.1	2.1	2.2	2.3	2.4	2.4	2.4
All Manufacturing - NAICS	4.2	4.2	4.1	4.1	4.0	4.0	4.0	4.1	4.2	4.4	4.5	4.5	4.6
Durable Goods	5.0	4.9	4.7	4.8	4.7	4.7	4.7	4.7	4.8	4.9	5.1	5.0	5.0
Nondurable Goods	2.9	3.1	2.9	2.9	2.8	2.7	2.8	2.9	3.0	3.2	3.4	3.3	3.4
All Less Comp., Commun., & Chips	2.7	2.9	2.9	2.9	2.8	2.8	2.9	3.0	3.1	3.3	3.5	3.5	3.6

* Included in SIC but not NAICS classification

TABLE 42
Employment Detail

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Millions of Persons													
Total Nonfarm Payrolls	130.1	131.7	134.1	136.4	138.8	141.1	143.1	144.9	146.7	148.3	150.2	152.0	153.4
Private Nonfarm Establishments	108.6	110.3	112.5	114.6	116.9	119.1	121.0	122.8	124.6	126.0	127.9	129.6	130.9
Natural Resources & Mining	0.569	0.559	0.532	0.506	0.494	0.484	0.473	0.461	0.450	0.436	0.422	0.414	0.408
Logging	0.064	0.059	0.057	0.057	0.058	0.058	0.057	0.056	0.056	0.055	0.054	0.054	0.053
Mining	0.504	0.499	0.475	0.449	0.436	0.427	0.416	0.406	0.394	0.381	0.367	0.360	0.355
Construction	6.777	6.913	7.096	7.335	7.610	7.860	8.042	8.209	8.403	8.538	8.767	9.051	9.290
Trade, Transportation & Utilities	25.263	25.552	25.857	26.194	26.583	26.858	27.107	27.439	27.748	28.005	28.351	28.682	28.898
Wholesale Trade	5.589	5.739	5.849	5.937	5.995	6.026	6.073	6.167	6.272	6.379	6.525	6.685	6.795
Retail Trade	14.948	14.953	14.973	15.080	15.270	15.387	15.466	15.560	15.605	15.598	15.614	15.605	15.578
Motor Vehicles & Parts	1.883	1.886	1.921	1.949	1.988	1.973	1.947	1.931	1.916	1.886	1.849	1.811	1.790
Gasoline	0.902	0.903	0.912	0.919	0.925	0.922	0.920	0.917	0.908	0.898	0.885	0.875	0.867
Food & Beverage Stores	2.800	2.763	2.734	2.758	2.796	2.807	2.813	2.820	2.814	2.803	2.788	2.765	2.747
Other Retail	9.363	9.401	9.406	9.453	9.561	9.684	9.786	9.891	9.967	10.012	10.092	10.154	10.174
Transportation & Warehousing	4.136	4.281	4.453	4.598	4.741	4.868	4.990	5.135	5.293	5.452	5.640	5.828	5.968
Utilities													
Information	3.292	3.316	3.372	3.414	3.461	3.529	3.579	3.621	3.672	3.734	3.788	3.830	3.884
Publishing Industries	0.946	0.960	1.008	1.046	1.064	1.074	1.084	1.093	1.103	1.109	1.111	1.112	1.112
Other Information	2.346	2.356	2.364	2.367	2.397	2.455	2.495	2.527	2.569	2.625	2.677	2.718	2.772
Financial Activities	7.961	8.035	8.125	8.187	8.326	8.448	8.476	8.503	8.546	8.525	8.492	8.452	8.361
Finance & Insurance	5.913	5.970	6.026	6.063	6.157	6.238	6.237	6.243	6.272	6.253	6.222	6.189	6.120
Real Estate, Rental & Leasing	2.048	2.065	2.099	2.124	2.169	2.210	2.239	2.260	2.274	2.273	2.270	2.263	2.240
Professional & Business Services	16.124	16.914	17.774	18.522	19.360	20.260	21.043	21.768	22.429	23.009	23.745	24.379	24.864
Professional, Scientific & Technical	6.708	6.836	7.123	7.532	7.953	8.342	8.651	8.864	9.004	9.151	9.350	9.563	9.777
Mgmt. of Companies & Enterprises	1.692	1.686	1.674	1.623	1.600	1.612	1.625	1.631	1.632	1.623	1.612	1.599	1.590
Admin., Support, Waste Mgmt., Etc.	7.724	8.392	8.977	9.366	9.807	10.306	10.767	11.273	11.792	12.235	12.783	13.216	13.497
Employment Services	3.405	3.902	4.303	4.516	4.751	5.026	5.275	5.559	5.841	6.079	6.400	6.673	6.840
Other Support	4.319	4.491	4.674	4.850	5.056	5.279	5.492	5.714	5.951	6.156	6.383	6.543	6.657
Education & Health Services	16.532	16.932	17.242	17.657	18.088	18.466	18.824	19.061	19.299	19.614	19.946	20.268	20.561
Educational Services	2.698	2.699	2.685	2.676	2.689	2.708	2.729	2.736	2.721	2.677	2.634	2.625	2.623
Health Care & Social Assistance	13.834	14.234	14.557	14.981	15.399	15.758	16.096	16.324	16.577	16.937	17.312	17.643	17.938
Leisure & Hospitality	12.059	12.243	12.459	12.661	12.845	13.109	13.348	13.556	13.718	13.857	13.978	14.073	14.145
Arts, Entertainment & Recreation	1.773	1.843	1.928	1.992	2.082	2.199	2.314	2.401	2.468	2.542	2.623	2.694	2.772
Accommodation & Food Services	10.286	10.399	10.531	10.668	10.762	10.910	11.034	11.155	11.250	11.314	11.355	11.379	11.373
Other Services	5.321	5.442	5.535	5.597	5.661	5.768	5.900	6.045	6.184	6.291	6.379	6.464	6.573
Manufacturing	14.674	14.398	14.527	14.530	14.468	14.334	14.192	14.122	14.107	14.041	14.000	13.998	13.952
Durable Manufacturing	9.074	8.969	9.100	9.081	9.023	8.909	8.781	8.705	8.676	8.610	8.557	8.567	8.558
Wood Products	0.541	0.510	0.500	0.511	0.522	0.518	0.501	0.489	0.494	0.488	0.481	0.480	0.479
Nonmetallic Mineral Products													
Primary Metals	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Fabricated Metal Products	1.5	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6
Machinery	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Computer & Electronic Products													
Electrical Equipment & Appliances													
Transportation Equipment													
Furniture & Related Products													
Miscellaneous Durable Manufacturing	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Nondurable Manufacturing	5.6	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Food Manufacturing	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6
Beverages & Tobacco Products	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Textile Mills	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Textile Products	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Apparel	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
Leather & Allied Products													
Paper & Paper Products													
Printing & Related Support Activities	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Petroleum & Coal Products	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Chemicals	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Plastics & Rubber Products	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Government	21.5	21.4	21.6	21.8	21.9	22.0	22.1	22.2	22.2	22.2	22.3	22.4	22.5
Federal	2.8	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.8	2.8	2.8	2.8	2.8
State & Local	18.7	18.7	18.8	19.0	19.1	19.2	19.3	19.3	19.3	19.4	19.5	19.5	19.6

TABLE 42 (CONTINUED)

Employment Detail

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Millions of Persons													
Total Nonfarm Payrolls	154.9	156.5	158.1	159.6	161.2	162.7	164.1	165.5	167.0	168.6	170.3	172.0	173.8
Private Nonfarm Establishments	132.3	133.8	135.3	136.7	138.1	139.5	140.9	142.2	143.7	145.2	146.9	148.7	150.4
Natural Resources & Mining	0.402	0.397	0.392	0.387	0.382	0.377	0.373	0.368	0.362	0.354	0.346	0.339	0.332
Logging	0.053	0.052	0.052	0.051	0.050	0.050	0.049	0.049	0.048	0.047	0.046	0.046	0.045
Mining	0.350	0.345	0.340	0.336	0.331	0.328	0.323	0.320	0.314	0.307	0.300	0.293	0.287
Construction	9.498	9.706	9.918	10.121	10.317	10.530	10.748	10.975	11.220	11.490	11.799	12.145	12.511
Trade, Transportation & Utilities	29.153	29.388	29.587	29.782	29.934	30.061	30.178	30.270	30.389	30.494	30.623	30.750	30.847
Wholesale Trade	6.892	6.975	7.042	7.107	7.158	7.210	7.255	7.295	7.344	7.395	7.460	7.530	7.603
Retail Trade	15.623	15.666	15.698	15.735	15.750	15.740	15.732	15.708	15.692	15.656	15.619	15.563	15.476
Motor Vehicles & Parts	1.789	1.792	1.792	1.791	1.789	1.781	1.772	1.766	1.763	1.759	1.751	1.740	1.722
Gasoline	0.861	0.854	0.847	0.841	0.832	0.825	0.817	0.808	0.801	0.794	0.788	0.781	0.775
Food & Beverage Stores	2.744	2.735	2.723	2.720	2.710	2.696	2.684	2.670	2.660	2.649	2.640	2.627	2.615
Other Retail	10.229	10.285	10.336	10.383	10.419	10.439	10.459	10.464	10.468	10.454	10.439	10.414	10.364
Transportation & Warehousing	6.089	6.206	6.312	6.413	6.507	6.600	6.687	6.772	6.865	6.962	7.072	7.191	7.309
Utilities													
Information	3.945	4.006	4.077	4.149	4.223	4.304	4.372	4.435	4.496	4.545	4.585	4.629	4.666
Publishing Industries	1.108	1.104	1.101	1.098	1.093	1.089	1.084	1.077	1.071	1.063	1.055	1.047	1.039
Other Information	2.837	2.903	2.976	3.052	3.130	3.215	3.289	3.358	3.425	3.482	3.530	3.582	3.627
Financial Activities	8.270	8.178	8.072	7.981	7.893	7.807	7.710	7.607	7.484	7.362	7.242	7.130	7.016
Finance & Insurance	6.050	5.977	5.890	5.818	5.750	5.683	5.604	5.523	5.426	5.331	5.239	5.152	5.062
Real Estate, Rental & Leasing	2.220	2.201	2.182	2.162	2.144	2.124	2.105	2.084	2.058	2.031	2.002	1.978	1.953
Professional & Business Services	25.397	26.047	26.682	27.261	27.838	28.453	29.106	29.787	30.515	31.286	32.140	33.032	33.948
Professional, Scientific & Technical	9.984	10.220	10.447	10.644	10.856	11.088	11.316	11.568	11.837	12.128	12.483	12.907	13.388
Mgmt. of Companies & Enterprises	1.596	1.610	1.625	1.639	1.653	1.667	1.680	1.690	1.701	1.710	1.717	1.722	1.725
Admin., Support, Waste Mgmt., Etc.	13.818	14.217	14.610	14.977	15.330	15.697	16.111	16.529	16.977	17.447	17.941	18.403	18.835
Employment Services	7.052	7.312	7.547	7.747	7.927	8.106	8.321	8.539	8.769	9.001	9.237	9.432	9.600
Other Support	6.766	6.905	7.063	7.230	7.403	7.592	7.790	7.990	8.208	8.446	8.703	8.971	9.235
Education & Health Services	20.853	21.132	21.396	21.652	21.880	22.119	22.331	22.520	22.709	22.893	23.059	23.219	23.373
Educational Services	2.624	2.630	2.642	2.653	2.663	2.676	2.687	2.698	2.708	2.713	2.713	2.712	2.708
Health Care & Social Assistance	18.229	18.502	18.754	18.999	19.217	19.444	19.644	19.822	20.001	20.180	20.346	20.506	20.666
Leisure & Hospitality	14.205	14.271	14.352	14.426	14.503	14.551	14.563	14.567	14.598	14.645	14.719	14.817	14.912
Arts, Entertainment & Recreation	2.859	2.940	3.024	3.111	3.196	3.265	3.316	3.358	3.421	3.500	3.603	3.713	3.824
Accommodation & Food Services	11.346	11.331	11.328	11.315	11.307	11.286	11.247	11.208	11.177	11.145	11.117	11.103	11.088
Other Services	6.668	6.754	6.850	6.949	7.046	7.159	7.265	7.375	7.508	7.654	7.803	7.953	8.095
Manufacturing	13.916	13.905	13.941	14.012	14.067	14.151	14.221	14.298	14.392	14.474	14.549	14.636	14.734
Durable Manufacturing	8.539	8.540	8.582	8.656	8.726	8.821	8.909	9.002	9.104	9.195	9.277	9.362	9.455
Wood Products	0.478	0.478	0.480	0.484	0.487	0.491	0.495	0.499	0.502	0.505	0.507	0.509	0.512
Nonmetallic Mineral Products													
Primary Metals	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Fabricated Metal Products	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
Machinery	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5
Computer & Electronic Products													
Electrical Equipment & Appliances													
Transportation Equipment													
Furniture & Related Products													
Miscellaneous Durable Manufacturing	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0
Nondurable Manufacturing	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
Food Manufacturing	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Beverages & Tobacco Products	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Textile Mills	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Textile Products	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Apparel	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Leather & Allied Products													
Paper & Paper Products													
Printing & Related Support Activities	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Petroleum & Coal Products	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Chemicals	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
Plastics & Rubber Products	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
Government	22.6	22.7	22.8	22.9	23.1	23.1	23.2	23.3	23.4	23.4	23.4	23.4	23.3
Federal	2.8	2.8	2.8	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.8
State & Local	19.7	19.8	20.0	20.1	20.2	20.3	20.4	20.5	20.5	20.5	20.6	20.5	20.5

TABLE 43
Productivity and Costs

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Index, 1992=1.000													
Nonfarm Business Productivity & Costs													
Output per Hour	1.267	1.305	1.336	1.366	1.396	1.425	1.455	1.486	1.517	1.553	1.590	1.626	1.666
Compensation per Hour	1.444	1.499	1.561	1.623	1.687	1.758	1.835	1.918	2.008	2.106	2.212	2.329	2.455
Unit Labor Costs	1.140	1.148	1.168	1.188	1.209	1.233	1.262	1.291	1.324	1.356	1.392	1.432	1.473
Employment Cost Index													
Total Compensation	1.669	1.723	1.780	1.837	1.895	1.960	2.031	2.108	2.190	2.278	2.374	2.478	2.586
Wages & Salaries	1.609	1.652	1.698	1.744	1.793	1.848	1.907	1.973	2.043	2.120	2.204	2.296	2.392
Benefits	1.821	1.900	1.984	2.067	2.151	2.241	2.339	2.445	2.557	2.675	2.798	2.931	3.069
Health Insurance	2.418	2.628	2.817	2.964	3.100	3.251	3.414	3.588	3.770	3.963	4.163	4.373	4.595
Manufacturing Output per Hour	1.469	1.595	1.692	1.752	1.808	1.861	1.930	2.013	2.099	2.203	2.319	2.434	2.534
Percent Change, SAAR													
Nonfarm Business Productivity & Costs													
Output per Hour	3.0	3.0	2.3	2.3	2.2	2.1	2.1	2.1	2.1	2.4	2.4	2.3	2.5
Compensation per Hour	3.3	3.8	4.1	4.0	3.9	4.2	4.4	4.5	4.7	4.9	5.0	5.3	5.4
Unit Labor Costs	0.4	0.7	1.7	1.7	1.7	2.1	2.3	2.4	2.5	2.5	2.6	2.9	2.8
Employment Cost Index													
Total Compensation	3.8	3.2	3.3	3.2	3.2	3.4	3.6	3.8	3.9	4.0	4.2	4.4	4.4
Wages & Salaries	2.8	2.7	2.8	2.7	2.8	3.1	3.2	3.4	3.6	3.8	4.0	4.2	4.2
Benefits	6.1	4.4	4.4	4.2	4.1	4.2	4.4	4.5	4.6	4.6	4.6	4.7	4.7
Health Insurance	10.7	8.7	7.2	5.2	4.6	4.9	5.0	5.1	5.1	5.1	5.0	5.1	5.1
Manufacturing Output per Hour	3.4	8.6	6.0	3.6	3.2	2.9	3.7	4.3	4.3	4.9	5.3	5.0	4.1

TABLE 43 (CONTINUED)
Productivity and Costs

	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Index, 1992=1.000													
Nonfarm Business Productivity & Costs													
Output per Hour	1.706	1.747	1.787	1.827	1.869	1.909	1.952	1.998	2.043	2.092	2.144	2.196	2.249
Compensation per Hour	2.583	2.716	2.856	3.003	3.156	3.318	3.489	3.667	3.855	4.052	4.260	4.476	4.704
Unit Labor Costs	1.514	1.554	1.598	1.643	1.689	1.738	1.787	1.836	1.886	1.937	1.986	2.039	2.091
Employment Cost Index													
Total Compensation	2.698	2.816	2.940	3.070	3.206	3.349	3.497	3.652	3.813	3.981	4.155	4.337	4.527
Wages & Salaries	2.492	2.597	2.707	2.822	2.941	3.067	3.198	3.333	3.473	3.618	3.769	3.925	4.088
Benefits	3.212	3.363	3.523	3.691	3.867	4.052	4.246	4.449	4.662	4.886	5.120	5.366	5.623
Health Insurance	4.828	5.074	5.333	5.607	5.895	6.198	6.518	6.855	7.211	7.585	7.980	8.396	8.835
Manufacturing Output per Hour	2.629	2.727	2.812	2.895	2.990	3.077	3.172	3.270	3.373	3.487	3.614	3.740	3.868
Percent Change, SAAR													
Nonfarm Business Productivity & Costs													
Output per Hour	2.4	2.4	2.3	2.2	2.3	2.1	2.3	2.3	2.3	2.4	2.5	2.4	2.4
Compensation per Hour	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Unit Labor Costs	2.7	2.7	2.8	2.9	2.7	2.9	2.8	2.7	2.8	2.7	2.6	2.6	2.6
Employment Cost Index													
Total Compensation	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Wages & Salaries	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.1
Benefits	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Health Insurance	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.2
Manufacturing Output per Hour	3.7	3.7	3.1	3.0	3.3	2.9	3.1	3.1	3.1	3.4	3.6	3.5	3.4

