



ECONOMIC FORECAST

Calendar Year Summary Tables

Final
September 20, 2017

Table A1.1

U.S. Economic Forecast Summary

Forecast 2017 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	16,013.3	16,471.5	16,716.2	17,078.9	17,492.9	17,860.3	18,217.5	18,581.8
% Ch	2.6	2.9	1.5	2.2	2.4	2.1	2.0	2.0
Real Consumption	10,868.4	11,264.3	11,572.1	11,880.9	12,172.9	12,453.0	12,726.9	12,994.1
% Ch	2.9	3.6	2.7	2.7	2.5	2.3	2.2	2.1
Real Nonresidential Fixed Investment	2,172.7	2,223.5	2,210.4	2,313.3	2,375.1	2,451.8	2,544.4	2,649.0
% Ch	6.9	2.3	-0.6	4.7	2.7	3.2	3.8	4.1
Real Residential Fixed Investment	505.2	556.9	587.5	602.5	624.6	636.2	658.6	686.0
% Ch	3.5	10.2	5.5	2.6	3.7	1.9	3.5	4.2
Real Personal Income	13,574.6	14,205.7	14,377.4	14,579.0	14,921.1	15,375.8	15,813.7	16,194.2
% Ch	3.7	4.6	1.2	1.4	2.3	3.0	2.8	2.4
Real Per Capita Income (\$/Person)	42,529	44,192	44,420	44,732	45,419	46,432	47,380	48,144
% Ch	3.0	3.9	0.5	0.7	1.5	2.2	2.0	1.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.092	1.095	1.108	1.126	1.144	1.163	1.185	1.209
% Ch	1.5	0.3	1.2	1.7	1.6	1.7	1.9	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.367	2.370	2.400	2.451	2.498	2.550	2.606	2.665
% Ch	1.6	0.1	1.3	2.1	1.9	2.1	2.2	2.3
Employment Cost Index (Dec. 2005=1.0)	1.206	1.233	1.262	1.296	1.334	1.378	1.424	1.474
% Ch	2.0	2.3	2.4	2.6	3.0	3.3	3.4	3.5
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	17,427.6	18,120.7	18,624.5	19,365.0	20,260.7	21,134.7	22,031.3	22,931.7
% Ch	4.4	4.0	2.8	4.0	4.6	4.3	4.2	4.1
Personal Income	14,818.2	15,553.0	15,928.7	16,423.2	17,069.3	17,889.8	18,747.4	19,575.6
% Ch	5.3	5.0	2.4	3.1	3.9	4.8	4.8	4.4
Employment (Millions)								
U.S. Civilian Labor Force	155.9	157.1	159.2	160.4	161.9	163.6	165.1	166.2
Total U.S. Employment	146.3	148.8	151.4	153.3	155.0	156.6	158.1	159.0
Unemployment Rate (%)	6.17	5.26	4.85	4.41	4.27	4.27	4.28	4.30
Nonfarm Payroll Employment	138.94	141.81	144.31	146.47	148.25	149.69	150.89	151.78
% Ch	1.9	2.1	1.8	1.5	1.2	1.0	0.8	0.6
Manufacturing	12.19	12.34	12.35	12.44	12.64	12.87	13.09	13.23
% Ch	1.4	1.2	0.1	0.7	1.6	1.8	1.7	1.0
Durable Manufacturing	7.67	7.77	7.72	7.77	7.94	8.11	8.30	8.44
% Ch	1.7	1.2	-0.6	0.7	2.1	2.1	2.3	1.7
Nondurable Manufacturing	4.51	4.57	4.63	4.67	4.70	4.76	4.79	4.79
% Ch	0.9	1.3	1.3	0.8	0.7	1.2	0.7	-0.1
Construction	6.15	6.46	6.71	6.91	7.04	7.29	7.53	7.78
% Ch	5.0	5.0	3.9	2.9	1.9	3.6	3.3	3.4
Service-Providing	119.71	122.21	124.57	126.42	127.83	128.77	129.50	129.99
% Ch	1.8	2.1	1.9	1.5	1.1	0.7	0.6	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	93.3	48.7	43.2	49.5	50.7	50.8	50.9	51.2
Personal Saving/Disposable Income (%)	5.7	6.1	4.9	3.5	3.8	4.6	4.7	4.7
Auto Sales (Millions)	7.7	7.5	6.9	6.0	5.8	5.7	5.8	5.7
% Ch	1.6	-2.5	-8.6	-12.5	-3.7	-1.7	2.5	-1.9
Housing Starts (Millions)	1.001	1.107	1.177	1.212	1.330	1.379	1.448	1.497
% Ch	7.8	10.6	6.3	3.0	9.7	3.6	5.0	3.4
Federal Budget Surplus (Billions)	-610.2	-586.7	-697.3	-633.8	-781.9	-859.8	-895.1	-947.6
Net Exports (Billions)	-509.5	-524.1	-521.2	-552.7	-475.5	-428.4	-413.5	-410.8
3-Month Treasury Bill Rate (%)	0.03	0.05	0.32	0.93	1.64	2.51	2.86	2.84
10-Year Treasury Note Yield (%)	2.54	2.14	1.84	2.36	3.18	3.87	4.00	3.95
Bond Index of 20 G.O. Munis. (%)	4.24	3.66	3.27	3.77	4.62	4.94	4.96	4.91
30-Year Fixed Mortgage Rate (%)	4.17	3.85	3.65	4.05	4.98	5.85	6.00	5.96

Table A1.2
U.S. Economic Forecast Summary
Forecast 2017 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	16,571.6	16,663.5	16,778.1	16,851.4	16,903.2	17,030.0	17,138.9	17,243.3
% Ch , Annual Rate	0.6	2.2	2.8	1.8	1.2	3.0	2.6	2.5
Real Consumption	11,430.5	11,537.7	11,618.1	11,702.1	11,758.0	11,854.4	11,919.1	11,992.0
% Ch , Annual Rate	1.8	3.8	2.8	2.9	1.9	3.3	2.2	2.5
Real Nonresidential Fixed Investment	2,187.5	2,205.3	2,224.0	2,224.9	2,263.6	2,301.7	2,334.1	2,353.9
% Ch , Annual Rate	-4.0	3.3	3.4	0.2	7.1	6.9	5.8	3.4
Real Residential Fixed Investment	593.7	586.5	579.8	589.8	605.5	595.4	600.1	608.9
% Ch , Annual Rate	13.4	-4.8	-4.5	7.1	11.1	-6.5	3.2	5.9
Real Personal Income	14,321.0	14,391.1	14,435.2	14,362.1	14,479.0	14,575.1	14,604.5	14,657.4
% Ch , Annual Rate	-1.1	2.0	1.2	-2.0	3.3	2.7	0.8	1.5
Real Per Capita Income (\$/Person)	44,366	44,506	44,553	44,255	44,550	44,769	44,769	44,841
% Ch , Annual Rate	-1.7	1.3	0.4	-2.7	2.7	2.0	0.0	0.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.100	1.106	1.110	1.116	1.122	1.123	1.128	1.133
% Ch , Annual Rate	0.6	2.1	1.7	2.0	2.2	0.3	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.380	2.394	2.404	2.422	2.441	2.439	2.453	2.469
% Ch , Annual Rate	0.1	2.3	1.8	3.0	3.1	-0.3	2.3	2.5
Employment Cost Index (Dec. 2005=1.0)	1.251	1.260	1.266	1.272	1.283	1.290	1.300	1.309
% Ch , Annual Rate	2.6	2.9	1.9	1.9	3.5	2.2	3.1	3.0
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	18,325.2	18,538.0	18,729.1	18,905.5	19,057.7	19,246.7	19,468.2	19,687.2
% Ch , Annual Rate	0.8	4.7	4.2	3.8	3.3	4.0	4.7	4.6
Personal Income	15,751.0	15,910.1	16,028.0	16,025.7	16,245.2	16,363.9	16,473.5	16,610.2
% Ch , Annual Rate	-0.5	4.1	3.0	-0.1	5.6	3.0	2.7	3.4
Employment (Millions)								
U.S. Civilian Labor Force	158.8	158.8	159.5	159.6	160.0	160.0	160.5	160.9
Total U.S. Employment	151.0	151.1	151.7	152.0	152.5	153.1	153.5	154.0
Unemployment Rate (%)	4.93	4.87	4.90	4.70	4.67	4.37	4.35	4.27
Nonfarm Payroll Employment	143.44	143.95	144.66	145.17	145.71	146.20	146.77	147.20
% Ch , Annual Rate	1.7	1.4	2.0	1.4	1.5	1.3	1.6	1.2
Manufacturing	12.37	12.35	12.34	12.33	12.37	12.40	12.47	12.52
% Ch , Annual Rate	0.6	-0.8	-0.1	-0.4	1.4	1.0	2.1	1.6
Durable Manufacturing	7.75	7.72	7.71	7.70	7.72	7.74	7.80	7.83
% Ch , Annual Rate	-0.1	-1.6	-0.7	-0.4	1.3	1.0	3.0	1.7
Nondurable Manufacturing	4.62	4.63	4.64	4.63	4.65	4.66	4.67	4.68
% Ch , Annual Rate	1.9	0.4	1.0	-0.4	1.6	1.0	0.6	1.3
Construction	6.67	6.69	6.71	6.77	6.85	6.88	6.92	6.97
% Ch , Annual Rate	5.3	1.6	1.1	3.2	5.3	1.6	2.5	2.7
Service-Providing	123.69	124.24	124.94	125.41	125.80	126.21	126.66	126.99
% Ch , Annual Rate	1.8	1.8	2.3	1.5	1.3	1.3	1.4	1.1
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	33.2	45.4	44.9	49.3	51.9	48.3	47.9	49.7
Personal Saving/Disposable Income (%)	5.7	5.3	4.8	3.6	3.9	3.7	3.3	3.2
Auto Sales (Millions)	7.1	6.8	6.8	6.8	6.2	6.0	5.8	6.0
% Ch , Annual Rate	-16.0	-14.2	0.5	-1.5	-28.6	-14.7	-11.0	12.3
Housing Starts (Millions)	1.153	1.158	1.150	1.248	1.238	1.165	1.198	1.249
% Ch , Annual Rate	10.7	1.5	-2.7	39.0	-3.4	-21.4	11.6	18.3
Federal Budget Surplus (Billions)	-707.5	-688.5	-679.1	-714.0	-652.8	-632.5	-627.2	-622.8
Net Exports (Billions)	-526.2	-501.6	-492.8	-564.3	-582.8	-566.8	-529.8	-531.4
3-Month Treasury Bill Rate (%)	0.29	0.26	0.30	0.43	0.59	0.89	1.06	1.18
10-Year Treasury Note Yield (%)	1.92	1.75	1.56	2.13	2.44	2.26	2.26	2.49
Bond Index of 20 G.O. Munis. (%)	3.36	3.26	2.90	3.57	3.88	3.70	3.56	3.92
30-Year Fixed Mortgage Rate (%)	3.74	3.59	3.45	3.81	4.17	3.99	3.93	4.13

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2017 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	17,343.1	17,446.4	17,544.6	17,637.7	17,736.8	17,820.6	17,898.6	17,985.1
% Ch , Annual Rate	2.3	2.4	2.3	2.1	2.3	1.9	1.8	1.9
Real Consumption	12,067.3	12,140.6	12,208.9	12,275.1	12,350.5	12,420.4	12,487.4	12,553.6
% Ch , Annual Rate	2.5	2.5	2.3	2.2	2.5	2.3	2.2	2.1
Real Nonresidential Fixed Investment	2,351.3	2,362.9	2,382.3	2,403.9	2,424.0	2,443.3	2,459.5	2,480.2
% Ch , Annual Rate	-0.4	2.0	3.3	3.7	3.4	3.2	2.7	3.4
Real Residential Fixed Investment	615.6	620.9	629.4	632.5	632.8	633.9	637.1	641.0
% Ch , Annual Rate	4.5	3.5	5.6	2.0	0.2	0.7	2.1	2.4
Real Personal Income	14,774.0	14,863.7	14,965.3	15,081.4	15,213.7	15,321.8	15,433.3	15,534.5
% Ch , Annual Rate	3.2	2.5	2.8	3.1	3.6	2.9	2.9	2.6
Real Per Capita Income (\$/Person)	45,107	45,290	45,509	45,770	46,080	46,315	46,560	46,773
% Ch , Annual Rate	2.4	1.6	1.9	2.3	2.7	2.1	2.1	1.8
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.137	1.142	1.146	1.151	1.156	1.161	1.166	1.172
% Ch , Annual Rate	1.4	1.6	1.6	1.6	1.7	1.7	1.8	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.479	2.492	2.504	2.517	2.530	2.543	2.556	2.571
% Ch , Annual Rate	1.7	2.1	2.0	2.0	2.1	2.1	2.2	2.3
Employment Cost Index (Dec. 2005=1.0)	1.319	1.329	1.339	1.350	1.361	1.372	1.383	1.395
% Ch , Annual Rate	3.0	3.0	3.2	3.2	3.3	3.3	3.3	3.3
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	19,915.3	20,153.4	20,378.5	20,595.4	20,824.1	21,028.5	21,232.6	21,453.6
% Ch , Annual Rate	4.7	4.9	4.5	4.3	4.5	4.0	3.9	4.2
Personal Income	16,799.2	16,969.4	17,153.1	17,355.5	17,581.6	17,783.4	17,994.7	18,199.4
% Ch , Annual Rate	4.6	4.1	4.4	4.8	5.3	4.7	4.8	4.6
Employment (Millions)								
U.S. Civilian Labor Force	161.3	161.6	162.1	162.5	162.9	163.4	163.8	164.2
Total U.S. Employment	154.4	154.8	155.1	155.6	156.0	156.4	156.8	157.1
Unemployment Rate (%)	4.28	4.26	4.28	4.27	4.26	4.26	4.28	4.29
Nonfarm Payroll Employment	147.60	148.06	148.49	148.86	149.25	149.58	149.84	150.10
% Ch , Annual Rate	1.1	1.2	1.2	1.0	1.1	0.9	0.7	0.7
Manufacturing	12.55	12.63	12.67	12.71	12.78	12.83	12.90	12.97
% Ch , Annual Rate	1.0	2.5	1.4	1.4	2.0	1.7	2.2	2.1
Durable Manufacturing	7.87	7.93	7.96	8.00	8.04	8.08	8.13	8.19
% Ch , Annual Rate	1.8	3.1	1.8	1.8	2.1	1.9	2.6	2.7
Nondurable Manufacturing	4.68	4.70	4.71	4.71	4.73	4.75	4.77	4.78
% Ch , Annual Rate	-0.3	1.5	0.6	0.7	1.8	1.4	1.4	1.1
Construction	6.99	7.01	7.04	7.11	7.19	7.26	7.32	7.39
% Ch , Annual Rate	1.2	1.0	2.1	3.6	4.7	4.0	3.7	3.4
Service-Providing	127.33	127.68	128.03	128.28	128.53	128.73	128.85	128.98
% Ch , Annual Rate	1.1	1.1	1.1	0.8	0.8	0.6	0.4	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8
Personal Saving/Disposable Income (%)	3.7	3.7	3.9	4.1	4.4	4.5	4.6	4.7
Auto Sales (Millions)	6.0	5.8	5.7	5.7	5.7	5.7	5.7	5.8
% Ch , Annual Rate	-0.9	-12.2	-5.1	-2.2	-1.8	-0.3	3.5	4.9
Housing Starts (Millions)	1.316	1.322	1.331	1.352	1.353	1.370	1.387	1.403
% Ch , Annual Rate	23.2	1.8	2.8	6.3	0.5	5.1	5.0	4.7
Federal Budget Surplus (Billions)	-752.0	-774.9	-794.4	-806.3	-849.6	-864.5	-860.4	-864.9
Net Exports (Billions)	-513.0	-485.7	-459.1	-444.0	-434.7	-432.5	-427.3	-419.2
3-Month Treasury Bill Rate (%)	1.37	1.49	1.73	1.97	2.15	2.41	2.63	2.85
10-Year Treasury Note Yield (%)	2.88	3.08	3.30	3.45	3.60	3.79	4.03	4.07
Bond Index of 20 G.O. Munis. (%)	4.35	4.60	4.73	4.79	4.86	4.91	4.98	5.00
30-Year Fixed Mortgage Rate (%)	4.58	4.86	5.11	5.37	5.52	5.80	6.01	6.06

Table A1.2 (continued)

U.S. Economic Forecast Summary

Forecast 2017 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	18,072.8	18,175.8	18,265.7	18,355.7	18,445.1	18,536.4	18,627.9	18,718.1
% Ch , Annual Rate	2.0	2.3	2.0	2.0	2.0	2.0	2.0	2.0
Real Consumption	12,621.8	12,694.9	12,762.5	12,828.4	12,894.9	12,961.8	13,026.2	13,093.5
% Ch , Annual Rate	2.2	2.3	2.1	2.1	2.1	2.1	2.0	2.1
Real Nonresidential Fixed Investment	2,505.2	2,529.9	2,557.0	2,585.4	2,613.8	2,639.0	2,661.5	2,681.8
% Ch , Annual Rate	4.1	4.0	4.4	4.5	4.5	3.9	3.5	3.1
Real Residential Fixed Investment	646.0	653.3	662.9	672.0	677.1	682.6	690.0	694.5
% Ch , Annual Rate	3.2	4.6	6.0	5.6	3.1	3.3	4.4	2.6
Real Personal Income	15,660.9	15,770.4	15,867.9	15,955.7	16,063.4	16,154.7	16,237.3	16,321.5
% Ch , Annual Rate	3.3	2.8	2.5	2.2	2.7	2.3	2.1	2.1
Real Per Capita Income (\$/Person)	47,060	47,297	47,496	47,666	47,894	48,074	48,226	48,383
% Ch , Annual Rate	2.5	2.0	1.7	1.4	1.9	1.5	1.3	1.3
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.177	1.183	1.188	1.194	1.200	1.206	1.212	1.218
% Ch , Annual Rate	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1
U.S. Consumer Price Index (1982-84=1.0)	2.585	2.599	2.613	2.628	2.643	2.658	2.673	2.688
% Ch , Annual Rate	2.3	2.2	2.2	2.3	2.3	2.2	2.3	2.3
Employment Cost Index (Dec. 2005=1.0)	1.406	1.418	1.430	1.442	1.454	1.467	1.481	1.494
% Ch , Annual Rate	3.3	3.4	3.4	3.4	3.5	3.6	3.7	3.7
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,685.0	21,924.2	22,146.4	22,369.4	22,598.3	22,818.9	23,042.0	23,267.7
% Ch , Annual Rate	4.4	4.5	4.1	4.1	4.2	4.0	4.0	4.0
Personal Income	18,435.6	18,650.6	18,853.8	19,049.4	19,272.6	19,476.5	19,674.2	19,878.8
% Ch , Annual Rate	5.3	4.7	4.4	4.2	4.8	4.3	4.1	4.2
Employment (Millions)								
U.S. Civilian Labor Force	164.6	165.0	165.3	165.6	165.8	166.0	166.3	166.5
Total U.S. Employment	157.5	157.9	158.3	158.5	158.7	158.9	159.1	159.3
Unemployment Rate (%)	4.29	4.28	4.27	4.27	4.28	4.29	4.30	4.32
Nonfarm Payroll Employment	150.37	150.94	151.05	151.21	151.43	151.67	151.90	152.11
% Ch, Annual Rate	0.7	1.5	0.3	0.4	0.6	0.6	0.6	0.6
Manufacturing	13.02	13.06	13.12	13.17	13.19	13.22	13.24	13.26
% Ch, Annual Rate	1.7	1.3	1.8	1.5	0.8	0.7	0.7	0.6
Durable Manufacturing	8.23	8.27	8.32	8.37	8.40	8.42	8.45	8.48
% Ch, Annual Rate	2.3	1.9	2.5	2.2	1.4	1.2	1.4	1.2
Nondurable Manufacturing	4.79	4.79	4.80	4.80	4.80	4.79	4.79	4.78
% Ch, Annual Rate	0.6	0.3	0.6	0.3	-0.2	-0.4	-0.4	-0.5
Construction	7.44	7.50	7.56	7.62	7.68	7.75	7.82	7.89
% Ch, Annual Rate	3.0	3.0	3.3	3.4	3.3	3.5	3.9	3.4
Service-Providing	129.14	129.61	129.60	129.65	129.77	129.93	130.06	130.19
% Ch, Annual Rate	0.5	1.5	0.0	0.1	0.4	0.5	0.4	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	50.8	50.8	50.9	51.0	51.1	51.2	51.3	51.5
Personal Saving/Disposable Income (%)	4.8	4.8	4.7	4.6	4.8	4.7	4.7	4.7
Auto Sales (Millions)	5.8	5.8	5.9	5.9	5.8	5.8	5.7	5.7
% Ch, Annual Rate	2.3	2.7	1.3	-0.7	-2.9	-3.5	-3.5	-4.0
Housing Starts (Millions)	1.421	1.439	1.460	1.470	1.486	1.496	1.504	1.504
% Ch, Annual Rate	5.0	5.3	6.0	2.6	4.4	2.6	2.2	0.1
Federal Budget Surplus (Billions)	-901.7	-907.7	-887.4	-883.8	-932.7	-944.3	-951.1	-962.4
Net Exports (Billions)	-415.1	-412.9	-412.4	-413.5	-415.9	-414.1	-409.8	-403.5
3-Month Treasury Bill Rate (%)	2.86	2.86	2.86	2.85	2.85	2.85	2.84	2.84
10-Year Treasury Note Yield (%)	4.03	4.01	3.99	3.97	3.96	3.95	3.95	3.95
Bond Index of 20 G.O. Munis. (%)	4.99	4.97	4.95	4.94	4.92	4.91	4.90	4.90
30-Year Fixed Mortgage Rate (%)	6.04	6.01	5.98	5.97	5.95	5.95	5.96	5.96

Table A1.3
Washington Economic Forecast Summary
Forecast 2017 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	325.834	339.898	351.108	365.409	375.922	389.999	403.496	415.482
% Ch	5.2	4.3	3.3	4.1	2.9	3.7	3.5	3.0
Real Wage and Salary Disb.	166.465	175.191	184.223	194.240	199.378	205.645	211.418	217.357
% Ch	4.9	5.2	5.2	5.4	2.6	3.1	2.8	2.8
Real Nonwage Income	159.369	164.707	166.884	171.169	176.544	184.354	192.078	198.124
% Ch	5.5	3.3	1.3	2.6	3.1	4.4	4.2	3.1
Real Per Capita Income (\$/Person)	46,164	47,444	48,169	49,277	49,902	51,011	52,053	52,898
% Ch	3.9	2.8	1.5	2.3	1.3	2.2	2.0	1.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.092	1.095	1.108	1.126	1.144	1.163	1.185	1.209
% Ch	1.5	0.3	1.2	1.7	1.6	1.7	1.9	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.460	2.494	2.550	2.623	2.677	2.735	2.797	2.863
% Ch	1.8	1.4	2.3	2.9	2.1	2.1	2.3	2.3
Average Nonfarm Annual Wage	57,225	58,747	60,704	63,402	64,739	66,841	69,096	71,664
% Ch	4.2	2.7	3.3	4.4	2.1	3.2	3.4	3.7
Avg. Hourly Earnings-Mfg. (\$/Hour)	25.16	25.52	26.42	27.32	28.20	29.03	29.92	30.90
% Ch	3.4	1.4	3.5	3.4	3.2	3.0	3.1	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	355.677	372.125	388.989	411.623	430.047	453.767	478.354	502.238
% Ch	6.8	4.6	4.5	5.8	4.5	5.5	5.4	5.0
Disposable Personal Income	312.818	325.758	341.120	360.782	378.299	398.602	417.899	437.633
% Ch	6.6	4.1	4.7	5.8	4.9	5.4	4.8	4.7
Per Capita Income (\$/Person)	50,391	51,942	53,365	55,508	57,086	59,351	61,709	63,943
% Ch	5.4	3.1	2.7	4.0	2.8	4.0	4.0	3.6
Employment (Thousands)								
Washington Civilian Labor Force	3,487.9	3,544.8	3,641.6	3,710.5	3,787.1	3,858.7	3,924.3	3,979.9
Total Washington Employment	3,275.3	3,345.5	3,443.4	3,539.4	3,620.4	3,690.5	3,754.0	3,807.3
Unemployment Rate (%)	6.10	5.62	5.44	4.61	4.40	4.36	4.34	4.34
Nonfarm Payroll Employment	3,056.8	3,145.7	3,242.3	3,335.0	3,405.4	3,461.3	3,508.7	3,547.4
% Ch	2.5	2.9	3.1	2.9	2.1	1.6	1.4	1.1
Manufacturing	288.8	291.8	289.9	284.5	286.3	290.7	294.9	298.5
% Ch	0.7	1.1	-0.7	-1.8	0.6	1.5	1.4	1.2
Durable Manufacturing	210.0	211.1	207.4	200.8	201.4	203.9	206.6	209.6
% Ch	0.2	0.5	-1.7	-3.2	0.3	1.2	1.4	1.4
Aerospace	94.2	94.0	90.9	83.8	80.1	78.5	77.9	77.9
% Ch	-1.9	-0.2	-3.3	-7.9	-4.4	-2.0	-0.8	0.0
Nondurable Manufacturing	78.8	80.8	82.4	83.7	84.9	86.8	88.2	88.9
% Ch	2.3	2.5	2.1	1.6	1.4	2.2	1.6	0.8
Construction	159.7	173.3	186.5	201.0	206.5	208.3	209.4	209.6
% Ch	7.2	8.5	7.6	7.8	2.7	0.9	0.5	0.1
Service-Providing	2,602.1	2,674.2	2,759.7	2,843.4	2,906.3	2,956.0	2,998.1	3,032.8
% Ch	2.4	2.8	3.2	3.0	2.2	1.7	1.4	1.2
Software Publishers	55.6	55.9	58.8	61.4	61.9	62.4	62.9	63.5
% Ch	3.3	0.5	5.2	4.4	0.9	0.7	0.8	1.0
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	33.898	40.374	44.077	43.026	43.357	41.893	42.083	42.020
% Ch	2.8	19.1	9.2	-2.4	0.8	-3.4	0.5	-0.2
Single-Family	17.905	19.797	22.463	23.070	25.209	25.599	26.050	26.344
% Ch	-2.7	10.6	13.5	2.7	9.3	1.5	1.8	1.1
Multi-Family	15.993	20.577	21.614	19.956	18.148	16.294	16.033	15.676
% Ch	9.8	28.7	5.0	-7.7	-9.1	-10.2	-1.6	-2.2
30-Year Fixed Mortgage Rate (%)	4.17	3.85	3.65	4.05	4.98	5.85	6.00	5.96

Table A1.4
Washington Economic Forecast Summary
Forecast 2017 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	347.026	349.981	352.904	354.519	362.421	365.291	366.169	367.755
% Ch, Annual Rate	4.5	3.4	3.4	1.8	9.2	3.2	1.0	1.7
Real Wage and Salary Disb.	181.906	183.847	185.723	185.417	192.602	194.439	194.570	195.347
% Ch, Annual Rate	7.9	4.3	4.1	-0.7	16.4	3.9	0.3	1.6
Real Nonwage Income	165.120	166.134	167.181	169.102	169.819	170.852	171.599	172.408
% Ch, Annual Rate	0.9	2.5	2.5	4.7	1.7	2.5	1.8	1.9
Real Per Capita Income (\$/Person)	47,929	48,129	48,309	48,310	49,181	49,363	49,271	49,292
% Ch, Annual Rate	2.8	1.7	1.5	0.0	7.4	1.5	-0.7	0.2
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.100	1.106	1.110	1.116	1.122	1.123	1.128	1.133
% Ch, Annual Rate	0.6	2.1	1.7	2.0	2.2	0.3	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.527	2.541	2.557	2.575	2.608	2.617	2.624	2.642
% Ch, Annual Rate	2.3	2.3	2.5	3.0	5.1	1.5	1.0	2.8
Average Nonfarm Annual Wage	60,080	60,593	61,139	61,004	63,172	63,402	63,404	63,632
% Ch, Annual Rate	3.8	3.5	3.7	-0.9	15.0	1.5	0.0	1.4
Avg. Hourly Earnings-Mfg. (\$/Hour)	26.06	26.39	26.71	26.53	26.93	27.05	27.55	27.73
% Ch, Annual Rate	3.4	5.1	5.0	-2.7	6.2	1.8	7.7	2.6
Current Dollar Income (Billions of Dollars)								
Personal Income	381.664	386.905	391.825	395.563	406.607	410.103	413.031	416.750
% Ch, Annual Rate	5.2	5.6	5.2	3.9	11.6	3.5	2.9	3.7
Disposable Personal Income	334.925	339.467	343.331	346.759	356.078	359.599	362.100	365.351
% Ch, Annual Rate	6.6	5.5	4.6	4.1	11.2	4.0	2.8	3.6
Per Capita Income (\$/Person)	52,713	53,207	53,637	53,903	55,177	55,419	55,576	55,859
% Ch, Annual Rate	3.4	3.8	3.3	2.0	9.8	1.8	1.1	2.1
Employment (Thousands)								
Washington Civilian Labor Force	3,605.2	3,631.1	3,656.5	3,673.8	3,685.9	3,692.0	3,722.9	3,741.2
Total Washington Employment	3,403.1	3,429.6	3,458.6	3,482.5	3,505.4	3,523.8	3,553.5	3,574.7
Unemployment Rate (%)	5.61	5.55	5.41	5.21	4.90	4.56	4.55	4.45
Nonfarm Payroll Employment	3,207.3	3,234.2	3,254.3	3,273.5	3,305.1	3,327.1	3,345.2	3,362.7
% Ch, Annual Rate	4.2	3.4	2.5	2.4	3.9	2.7	2.2	2.1
Manufacturing	292.5	291.8	289.1	286.0	286.0	284.5	284.0	283.6
% Ch, Annual Rate	0.5	-0.9	-3.6	-4.3	0.0	-2.0	-0.8	-0.6
Durable Manufacturing	210.3	209.0	206.9	203.4	202.4	201.2	200.2	199.3
% Ch, Annual Rate	-1.0	-2.4	-4.0	-6.7	-1.9	-2.4	-2.0	-1.8
Aerospace	93.0	92.0	90.7	88.0	86.6	84.6	82.8	81.1
% Ch, Annual Rate	-2.0	-4.1	-5.5	-11.5	-6.1	-9.0	-8.3	-7.8
Nondurable Manufacturing	82.2	82.8	82.2	82.6	83.5	83.3	83.8	84.3
% Ch, Annual Rate	4.4	2.7	-2.7	1.8	4.7	-1.0	2.2	2.5
Construction	182.3	184.9	187.3	191.5	197.7	200.9	201.4	204.0
% Ch, Annual Rate	16.5	5.9	5.4	9.2	13.6	6.6	0.9	5.3
Service-Providing	2,726.2	2,751.2	2,771.6	2,789.9	2,815.3	2,835.5	2,853.8	2,869.0
% Ch, Annual Rate	3.8	3.7	3.0	2.7	3.7	2.9	2.6	2.2
Software Publishers	57.5	58.4	59.3	60.0	60.8	61.0	61.9	61.9
% Ch, Annual Rate	4.8	6.4	6.6	4.2	5.4	1.8	5.8	0.3
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	38.878	45.489	40.012	51.930	40.797	43.879	43.557	43.869
% Ch, Annual Rate	16.4	87.4	-40.1	183.7	-61.9	33.8	-2.9	2.9
Single-Family	22.671	23.001	21.495	22.685	21.976	22.467	23.650	24.186
% Ch, Annual Rate	25.5	5.9	-23.7	24.1	-11.9	9.2	22.8	9.4
Multi-Family	16.206	22.488	18.517	29.245	18.821	21.413	19.907	19.683
% Ch, Annual Rate	5.0	270.7	-54.0	522.1	-82.8	67.5	-25.3	-4.4
30-Year Fixed Mortgage Rate (%)	3.74	3.59	3.45	3.81	4.17	3.99	3.93	4.13

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2017 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	371.248	374.127	377.390	380.922	384.897	388.324	391.775	394.999
% Ch, Annual Rate	3.9	3.1	3.5	3.8	4.2	3.6	3.6	3.3
Real Wage and Salary Disb.	197.048	198.587	200.169	201.707	203.460	204.991	206.367	207.760
% Ch, Annual Rate	3.5	3.2	3.2	3.1	3.5	3.0	2.7	2.7
Real Nonwage Income	174.200	175.541	177.221	179.215	181.436	183.333	185.408	187.239
% Ch, Annual Rate	4.2	3.1	3.9	4.6	5.1	4.2	4.6	4.0
Real Per Capita Income (\$/Person)	49,568	49,759	50,002	50,280	50,617	50,883	51,152	51,393
% Ch, Annual Rate	2.3	1.6	2.0	2.2	2.7	2.1	2.1	1.9
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.137	1.142	1.146	1.151	1.156	1.161	1.166	1.172
% Ch, Annual Rate	1.4	1.6	1.6	1.6	1.7	1.7	1.8	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.656	2.671	2.684	2.698	2.712	2.727	2.742	2.758
% Ch, Annual Rate	2.1	2.2	2.1	2.1	2.1	2.1	2.2	2.3
Average Nonfarm Annual Wage	64,047	64,486	64,959	65,465	66,014	66,560	67,113	67,676
% Ch, Annual Rate	2.6	2.8	3.0	3.2	3.4	3.3	3.4	3.4
Avg. Hourly Earnings-Mfg. (\$/Hour)	27.92	28.10	28.29	28.50	28.71	28.93	29.14	29.36
% Ch, Annual Rate	2.7	2.6	2.8	2.9	3.0	3.0	3.0	3.0
Current Dollar Income (Billions of Dollars)								
Personal Income	422.138	427.129	432.560	438.362	444.802	450.711	456.796	462.759
% Ch, Annual Rate	5.3	4.8	5.2	5.5	6.0	5.4	5.5	5.3
Disposable Personal Income	371.247	375.825	380.683	385.440	391.304	396.195	401.058	405.851
% Ch, Annual Rate	6.6	5.0	5.3	5.1	6.2	5.1	5.0	4.9
Per Capita Income (\$/Person)	56,362	56,809	57,312	57,862	58,495	59,057	59,642	60,209
% Ch, Annual Rate	3.7	3.2	3.6	3.9	4.4	3.9	4.0	3.9
Employment (Thousands)								
Washington Civilian Labor Force	3,759.8	3,777.6	3,796.0	3,814.9	3,832.5	3,850.2	3,867.6	3,884.5
Total Washington Employment	3,593.3	3,611.6	3,629.0	3,647.7	3,665.4	3,682.5	3,698.9	3,715.1
Unemployment Rate (%)	4.43	4.39	4.40	4.38	4.36	4.36	4.36	4.36
Nonfarm Payroll Employment	3,380.6	3,398.0	3,414.3	3,428.5	3,443.1	3,456.2	3,467.1	3,478.9
% Ch, Annual Rate	2.1	2.1	1.9	1.7	1.7	1.5	1.3	1.4
Manufacturing	284.4	286.1	287.0	287.8	289.1	290.1	291.3	292.3
% Ch, Annual Rate	1.2	2.4	1.2	1.2	1.8	1.4	1.6	1.3
Durable Manufacturing	200.1	201.3	201.9	202.4	203.0	203.5	204.2	204.8
% Ch, Annual Rate	1.7	2.3	1.2	1.1	1.2	1.0	1.3	1.1
Aerospace	80.7	80.3	79.9	79.5	79.1	78.7	78.3	77.9
% Ch, Annual Rate	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
Nondurable Manufacturing	84.3	84.8	85.1	85.4	86.1	86.6	87.1	87.5
% Ch, Annual Rate	0.0	2.6	1.4	1.4	3.2	2.4	2.2	1.9
Construction	206.0	206.3	206.7	207.0	207.7	208.2	208.2	208.9
% Ch, Annual Rate	4.1	0.5	0.7	0.6	1.4	1.0	0.0	1.2
Service-Providing	2,883.9	2,899.5	2,914.4	2,927.4	2,940.0	2,951.5	2,961.3	2,971.4
% Ch, Annual Rate	2.1	2.2	2.1	1.8	1.7	1.6	1.3	1.4
Software Publishers	61.9	61.9	61.9	62.1	62.2	62.3	62.4	62.5
% Ch, Annual Rate	-0.3	-0.1	0.2	1.0	0.7	0.7	0.9	0.8
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	44.325	43.674	42.930	42.499	42.134	41.951	41.784	41.703
% Ch, Annual Rate	4.2	-5.7	-6.6	-4.0	-3.4	-1.7	-1.6	-0.8
Single-Family	24.879	25.131	25.346	25.479	25.511	25.535	25.612	25.737
% Ch, Annual Rate	12.0	4.1	3.5	2.1	0.5	0.4	1.2	2.0
Multi-Family	19.446	18.543	17.584	17.020	16.622	16.415	16.173	15.966
% Ch, Annual Rate	-4.7	-17.3	-19.1	-12.2	-9.0	-4.9	-5.8	-5.0
30-Year Fixed Mortgage Rate (%)	4.58	4.86	5.11	5.37	5.52	5.80	6.01	6.06

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2017 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	398.682	402.135	405.152	408.016	411.334	414.206	416.856	419.530
% Ch, Annual Rate	3.8	3.5	3.0	2.9	3.3	2.8	2.6	2.6
Real Wage and Salary Disb.	209.162	210.764	212.157	213.587	215.178	216.637	218.098	219.517
% Ch, Annual Rate	2.7	3.1	2.7	2.7	3.0	2.7	2.7	2.6
Real Nonwage Income	189.520	191.371	192.995	194.429	196.157	197.569	198.758	200.013
% Ch, Annual Rate	5.0	4.0	3.4	3.0	3.6	2.9	2.4	2.6
Real Per Capita Income (\$/Person)	51,694	51,965	52,180	52,374	52,627	52,822	52,988	53,157
% Ch, Annual Rate	2.4	2.1	1.7	1.5	1.9	1.5	1.3	1.3
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.177	1.183	1.188	1.194	1.200	1.206	1.212	1.218
% Ch, Annual Rate	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.1
Seattle Cons. Price Index (1982-84=1.0)	2.774	2.789	2.805	2.821	2.838	2.854	2.871	2.888
% Ch, Annual Rate	2.3	2.3	2.3	2.3	2.4	2.3	2.3	2.4
Average Nonfarm Annual Wage	68,248	68,732	69,381	70,024	70,685	71,326	71,989	72,657
% Ch, Annual Rate	3.4	2.9	3.8	3.8	3.8	3.7	3.8	3.8
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.58	29.81	30.04	30.27	30.51	30.76	31.02	31.29
% Ch, Annual Rate	3.0	3.1	3.1	3.1	3.3	3.3	3.4	3.5
Current Dollar Income (Billions of Dollars)								
Personal Income	469.318	475.580	481.389	487.127	493.513	499.378	505.093	510.969
% Ch, Annual Rate	5.8	5.4	5.0	4.9	5.3	4.8	4.7	4.7
Disposable Personal Income	410.940	415.738	420.158	424.762	430.395	435.170	440.012	444.955
% Ch, Annual Rate	5.1	4.8	4.3	4.5	5.4	4.5	4.5	4.6
Per Capita Income (\$/Person)	60,853	61,456	61,999	62,529	63,141	63,683	64,204	64,743
% Ch, Annual Rate	4.3	4.0	3.6	3.5	4.0	3.5	3.3	3.4
Employment (Thousands)								
Washington Civilian Labor Force	3,900.7	3,917.2	3,932.7	3,946.7	3,960.2	3,973.2	3,986.4	3,999.7
Total Washington Employment	3,730.4	3,747.1	3,762.3	3,776.2	3,789.1	3,801.2	3,813.3	3,825.4
Unemployment Rate (%)	4.37	4.34	4.33	4.32	4.32	4.33	4.34	4.36
Nonfarm Payroll Employment	3,488.8	3,507.6	3,514.7	3,523.6	3,533.1	3,542.8	3,552.2	3,561.6
% Ch, Annual Rate	1.1	2.2	0.8	1.0	1.1	1.1	1.1	1.1
Manufacturing	293.3	294.2	295.4	296.5	297.3	298.1	298.9	299.8
% Ch, Annual Rate	1.5	1.2	1.6	1.5	1.1	1.0	1.1	1.2
Durable Manufacturing	205.5	206.2	207.0	207.9	208.5	209.2	210.0	210.7
% Ch, Annual Rate	1.5	1.2	1.6	1.7	1.3	1.3	1.5	1.5
Aerospace	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nondurable Manufacturing	87.8	88.0	88.4	88.6	88.8	88.9	89.0	89.1
% Ch, Annual Rate	1.4	1.1	1.6	1.2	0.7	0.5	0.4	0.4
Construction	208.6	209.2	209.6	210.0	209.8	209.7	209.5	209.4
% Ch, Annual Rate	-0.5	1.1	0.8	0.7	-0.3	-0.3	-0.2	-0.2
Service-Providing	2,980.4	2,997.8	3,003.3	3,010.7	3,019.5	3,028.7	3,037.3	3,045.9
% Ch, Annual Rate	1.2	2.4	0.7	1.0	1.2	1.2	1.1	1.1
Software Publishers	62.7	62.8	63.0	63.1	63.3	63.4	63.6	63.7
% Ch, Annual Rate	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	41.824	42.027	42.234	42.247	42.207	42.104	41.992	41.776
% Ch, Annual Rate	1.2	2.0	2.0	0.1	-0.4	-1.0	-1.1	-2.0
Single-Family	25.823	25.996	26.150	26.231	26.307	26.381	26.379	26.307
% Ch, Annual Rate	1.3	2.7	2.4	1.2	1.2	1.1	0.0	-1.1
Multi-Family	16.001	16.031	16.084	16.016	15.900	15.723	15.613	15.468
% Ch, Annual Rate	0.9	0.7	1.3	-1.7	-2.9	-4.4	-2.8	-3.7
30-Year Fixed Mortgage Rate (%)	6.04	6.01	5.98	5.97	5.95	5.95	5.96	5.96

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2017 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Nonfarm Payroll Employment	138.94	141.81	144.31	146.47	148.25	149.69	150.89	151.78
% Ch	1.9	2.1	1.8	1.5	1.2	1.0	0.8	0.6
Manufacturing	12.19	12.34	12.35	12.44	12.64	12.87	13.09	13.23
% Ch	1.4	1.2	0.1	0.7	1.6	1.8	1.7	1.0
Durable Manufacturing	7.67	7.77	7.72	7.77	7.94	8.11	8.30	8.44
% Ch	1.7	1.2	-0.6	0.7	2.1	2.1	2.3	1.7
Wood Products	0.37	0.38	0.39	0.40	0.42	0.43	0.45	0.48
% Ch	5.2	2.9	2.5	1.2	4.8	4.4	4.4	6.1
Primary and Fabricated Metals	1.85	1.85	1.80	1.83	1.87	1.92	1.99	2.04
% Ch	1.4	0.0	-2.7	1.2	2.2	3.0	3.7	2.2
Computer and Electronic Products	1.05	1.05	1.05	1.04	1.09	1.11	1.11	1.11
% Ch	-1.5	0.4	-0.5	-0.6	4.6	2.4	-0.1	-0.1
Machinery and Electrical Equipment	1.50	1.50	1.46	1.48	1.52	1.57	1.60	1.62
% Ch	1.8	0.0	-2.7	1.2	2.7	3.0	1.8	1.5
Transportation Equipment	1.56	1.60	1.62	1.62	1.61	1.61	1.67	1.71
% Ch	3.3	2.9	1.3	0.0	-0.8	-0.1	3.9	2.0
Other Durables	1.34	1.37	1.39	1.40	1.44	1.46	1.47	1.48
% Ch	1.7	2.4	1.4	1.2	2.2	1.8	0.7	0.6
Nondurable Manufacturing	4.51	4.57	4.63	4.67	4.70	4.76	4.79	4.79
% Ch	0.9	1.3	1.3	0.8	0.7	1.2	0.7	-0.1
Food Manufacturing	1.48	1.51	1.55	1.59	1.62	1.67	1.69	1.71
% Ch	0.7	1.8	2.8	2.5	1.9	2.6	1.4	1.0
Paper and Paper Products	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
% Ch	-1.2	-0.2	-0.5	-0.1	0.2	0.3	0.6	0.0
Other Nondurables	2.65	2.69	2.70	2.70	2.71	2.72	2.73	2.71
% Ch	1.3	1.2	0.7	0.0	0.1	0.5	0.3	-0.7
Natural Resources and Mining	0.89	0.81	0.68	0.71	0.75	0.77	0.77	0.78
% Ch	3.2	-8.7	-16.6	4.5	5.5	2.5	0.9	0.6
Construction	6.15	6.46	6.71	6.91	7.04	7.29	7.53	7.78
% Ch	5.0	5.0	3.9	2.9	1.9	3.6	3.3	3.4
Trade, Transportation, and Utilities	26.38	26.88	27.24	27.38	27.36	27.36	27.27	27.10
% Ch	2.0	1.9	1.3	0.5	-0.1	0.0	-0.3	-0.6
Wholesale Trade	5.81	5.85	5.87	5.92	5.95	5.99	6.01	6.02
% Ch	1.4	0.7	0.2	0.9	0.4	0.7	0.2	0.3
Retail Trade	15.35	15.60	15.83	15.84	15.75	15.70	15.62	15.46
% Ch	1.9	1.6	1.4	0.1	-0.6	-0.3	-0.5	-1.0
Trans., Warehousing, and Utilities	5.21	5.43	5.54	5.62	5.66	5.67	5.65	5.63
% Ch	3.2	4.1	2.2	1.3	0.7	0.2	-0.4	-0.3
Information	2.73	2.75	2.77	2.73	2.70	2.71	2.76	2.84
% Ch	0.8	0.9	0.8	-1.6	-1.1	0.2	2.2	2.7
Publishing Industries	0.73	0.73	0.73	0.72	0.69	0.67	0.65	0.64
% Ch	-0.8	0.0	0.5	-1.3	-4.7	-3.0	-2.5	-1.9
Other Information	2.00	2.02	2.04	2.01	2.01	2.04	2.11	2.20
% Ch	1.4	1.2	0.9	-1.7	0.2	1.4	3.7	4.1
Financial Activities	7.98	8.12	8.28	8.44	8.53	8.55	8.56	8.59
% Ch	1.1	1.8	2.0	1.9	1.1	0.2	0.1	0.4
Professional and Business Services	19.06	19.63	20.13	20.74	21.50	22.36	22.94	23.45
% Ch	2.9	3.0	2.6	3.0	3.7	4.0	2.6	2.2
Education and Health Services	21.44	22.02	22.62	23.13	23.48	23.54	23.56	23.67
% Ch	1.7	2.7	2.7	2.3	1.5	0.2	0.1	0.5
Leisure and Hospitality	14.69	15.15	15.61	15.93	16.16	16.15	16.19	16.22
% Ch	3.1	3.1	3.0	2.0	1.4	-0.1	0.2	0.2
Other Services	5.57	5.62	5.69	5.76	5.76	5.68	5.60	5.55
% Ch	1.5	1.0	1.1	1.3	0.0	-1.3	-1.5	-1.0
Federal Government	2.73	2.76	2.80	2.81	2.76	2.72	2.82	2.65
% Ch	-1.4	0.8	1.5	0.4	-1.7	-1.7	3.8	-5.8
State and Local Government	19.14	19.27	19.43	19.50	19.58	19.70	19.80	19.91
% Ch	0.3	0.7	0.8	0.4	0.4	0.6	0.5	0.6

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2017 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Nonfarm Payroll Employment	143.44	143.95	144.66	145.17	145.71	146.20	146.77	147.20
% Ch, Annual Rate	1.7	1.4	2.0	1.4	1.5	1.3	1.6	1.2
Manufacturing	12.37	12.35	12.34	12.33	12.37	12.40	12.47	12.52
% Ch, Annual Rate	0.6	-0.8	-0.1	-0.4	1.4	1.0	2.1	1.6
Durable Manufacturing	7.75	7.72	7.71	7.70	7.72	7.74	7.80	7.83
% Ch, Annual Rate	-0.1	-1.6	-0.7	-0.4	1.3	1.0	3.0	1.7
Wood Products	0.39	0.39	0.39	0.39	0.40	0.39	0.40	0.40
% Ch, Annual Rate	1.6	0.6	0.3	2.2	2.8	-2.0	1.1	3.2
Primary and Fabricated Metals	1.82	1.80	1.80	1.80	1.80	1.82	1.83	1.85
% Ch, Annual Rate	-2.7	-2.8	-1.7	-0.3	1.8	3.2	3.9	2.8
Computer and Electronic Products	1.05	1.05	1.05	1.04	1.04	1.04	1.04	1.05
% Ch, Annual Rate	1.6	-1.0	-2.3	-1.7	-1.6	0.4	2.4	2.5
Machinery and Electrical Equipment	1.48	1.46	1.46	1.46	1.47	1.48	1.49	1.49
% Ch, Annual Rate	-2.3	-3.7	-1.4	-0.6	2.7	2.8	4.6	0.0
Transportation Equipment	1.62	1.63	1.63	1.62	1.62	1.62	1.63	1.63
% Ch, Annual Rate	1.7	0.4	0.7	-2.0	-0.2	-0.6	3.7	-1.2
Other Durables	1.39	1.38	1.39	1.39	1.40	1.40	1.40	1.42
% Ch, Annual Rate	2.1	-1.3	0.6	1.9	2.5	-0.4	0.3	4.7
Nondurable Manufacturing	4.62	4.63	4.64	4.63	4.65	4.66	4.67	4.68
% Ch, Annual Rate	1.9	0.4	1.0	-0.4	1.6	1.0	0.6	1.3
Food Manufacturing	1.54	1.55	1.56	1.57	1.58	1.59	1.60	1.60
% Ch, Annual Rate	4.2	2.3	3.7	0.4	4.1	2.8	1.5	1.7
Paper and Paper Products	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
% Ch, Annual Rate	-0.1	-1.5	-2.0	-1.8	1.6	-0.8	0.9	3.0
Other Nondurables	2.71	2.70	2.70	2.70	2.70	2.70	2.70	2.71
% Ch, Annual Rate	0.9	-0.3	-0.1	-0.6	0.1	0.2	0.1	0.9
Natural Resources and Mining	0.71	0.68	0.66	0.66	0.68	0.71	0.72	0.73
% Ch, Annual Rate	-21.8	-18.3	-7.5	1.4	11.7	14.8	5.9	5.1
Construction	6.67	6.69	6.71	6.77	6.85	6.88	6.92	6.97
% Ch, Annual Rate	5.3	1.6	1.1	3.2	5.3	1.6	2.5	2.7
Trade, Transportation, and Utilities	27.12	27.19	27.28	27.35	27.38	27.37	27.38	27.39
% Ch, Annual Rate	1.6	1.0	1.4	1.0	0.5	-0.2	0.2	0.0
Wholesale Trade	5.86	5.86	5.87	5.89	5.90	5.91	5.94	5.94
% Ch, Annual Rate	0.3	0.2	0.6	1.2	1.1	0.8	1.8	-0.3
Retail Trade	15.76	15.81	15.86	15.88	15.88	15.84	15.81	15.83
% Ch, Annual Rate	2.3	1.1	1.5	0.3	0.2	-1.2	-0.6	0.4
Trans., Warehousing, and Utilities	5.50	5.53	5.55	5.59	5.60	5.62	5.63	5.62
% Ch, Annual Rate	1.0	1.6	1.8	2.7	0.6	1.5	1.0	-0.8
Information	2.77	2.77	2.78	2.77	2.75	2.73	2.72	2.72
% Ch, Annual Rate	1.4	-0.7	2.0	-1.5	-3.2	-3.2	-1.1	0.8
Publishing Industries	0.73	0.73	0.73	0.73	0.73	0.72	0.72	0.71
% Ch, Annual Rate	1.8	-0.2	1.1	-1.2	-0.1	-3.1	-2.4	-4.4
Other Information	2.04	2.04	2.05	2.04	2.02	2.00	2.00	2.01
% Ch, Annual Rate	1.3	-0.9	2.4	-1.6	-4.3	-3.2	-0.6	2.7
Financial Activities	8.22	8.26	8.31	8.35	8.40	8.43	8.45	8.47
% Ch, Annual Rate	2.0	2.3	2.4	1.6	2.6	1.5	1.1	0.8
Professional and Business Services	19.90	20.03	20.21	20.38	20.52	20.66	20.83	20.93
% Ch, Annual Rate	1.4	2.6	3.7	3.3	2.8	2.8	3.4	1.9
Education and Health Services	22.40	22.55	22.70	22.83	22.94	23.06	23.19	23.32
% Ch, Annual Rate	2.3	2.7	2.7	2.3	2.0	2.0	2.4	2.3
Leisure and Hospitality	15.49	15.57	15.67	15.73	15.78	15.90	15.99	16.06
% Ch, Annual Rate	3.1	2.2	2.5	1.4	1.5	2.9	2.4	1.7
Other Services	5.66	5.67	5.70	5.71	5.72	5.75	5.78	5.79
% Ch, Annual Rate	1.4	1.0	1.5	1.0	0.7	1.9	2.5	0.9
Federal Government	2.78	2.79	2.81	2.82	2.82	2.81	2.81	2.80
% Ch, Annual Rate	1.5	1.4	2.9	1.4	-0.1	-0.8	-0.2	-1.2
State and Local Government	19.36	19.40	19.48	19.48	19.50	19.51	19.49	19.50
% Ch, Annual Rate	1.0	0.9	1.7	0.1	0.3	0.2	-0.4	0.2

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2017 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Nonfarm Payroll Employment	147.60	148.06	148.49	148.86	149.25	149.58	149.84	150.10
% Ch, Annual Rate	1.1	1.2	1.2	1.0	1.1	0.9	0.7	0.7
Manufacturing	12.55	12.63	12.67	12.71	12.78	12.83	12.90	12.97
% Ch, Annual Rate	1.0	2.5	1.4	1.4	2.0	1.7	2.2	2.1
Durable Manufacturing	7.87	7.93	7.96	8.00	8.04	8.08	8.13	8.19
% Ch, Annual Rate	1.8	3.1	1.8	1.8	2.1	1.9	2.6	2.7
Wood Products	0.41	0.41	0.42	0.42	0.43	0.43	0.44	0.44
% Ch, Annual Rate	6.9	8.6	4.8	4.7	4.4	3.1	3.8	3.5
Primary and Fabricated Metals	1.85	1.86	1.87	1.88	1.89	1.91	1.93	1.95
% Ch, Annual Rate	1.6	2.2	0.9	1.6	3.8	3.6	4.5	4.2
Computer and Electronic Products	1.07	1.09	1.10	1.11	1.11	1.11	1.12	1.12
% Ch, Annual Rate	7.2	6.8	4.2	3.6	1.7	1.2	0.8	0.4
Machinery and Electrical Equipment	1.50	1.52	1.53	1.54	1.55	1.56	1.57	1.58
% Ch, Annual Rate	2.1	4.6	3.7	2.6	3.4	2.4	2.8	2.5
Transportation Equipment	1.62	1.62	1.61	1.60	1.60	1.60	1.61	1.63
% Ch, Annual Rate	-2.4	-0.5	-1.7	-1.2	-1.2	0.0	3.0	4.6
Other Durables	1.42	1.43	1.44	1.45	1.46	1.46	1.46	1.47
% Ch, Annual Rate	1.6	2.4	2.4	2.6	2.1	1.2	0.8	0.4
Nondurable Manufacturing	4.68	4.70	4.71	4.71	4.73	4.75	4.77	4.78
% Ch, Annual Rate	-0.3	1.5	0.6	0.7	1.8	1.4	1.4	1.1
Food Manufacturing	1.61	1.62	1.63	1.64	1.65	1.66	1.67	1.68
% Ch, Annual Rate	0.8	3.3	1.9	2.1	3.9	2.4	2.0	1.6
Paper and Paper Products	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
% Ch, Annual Rate	-2.2	0.5	0.1	-0.5	0.3	0.7	1.0	0.8
Other Nondurables	2.70	2.71	2.71	2.71	2.71	2.72	2.72	2.73
% Ch, Annual Rate	-0.8	0.6	-0.1	0.0	0.7	0.8	1.1	0.8
Natural Resources and Mining	0.73	0.75	0.75	0.76	0.76	0.76	0.77	0.77
% Ch, Annual Rate	4.6	6.6	3.2	2.8	2.5	1.4	1.3	1.2
Construction	6.99	7.01	7.04	7.11	7.19	7.26	7.32	7.39
% Ch, Annual Rate	1.2	1.0	2.1	3.6	4.7	4.0	3.7	3.4
Trade, Transportation, and Utilities	27.37	27.35	27.35	27.36	27.39	27.38	27.36	27.33
% Ch, Annual Rate	-0.2	-0.3	0.0	0.2	0.4	-0.2	-0.2	-0.5
Wholesale Trade	5.93	5.94	5.96	5.97	5.99	5.99	5.99	6.00
% Ch, Annual Rate	-0.5	0.5	1.4	1.2	0.8	0.5	0.1	0.1
Retail Trade	15.80	15.76	15.73	15.72	15.73	15.71	15.70	15.67
% Ch, Annual Rate	-0.7	-1.1	-0.8	-0.2	0.3	-0.5	-0.3	-0.8
Trans., Warehousing, and Utilities	5.64	5.66	5.66	5.67	5.67	5.67	5.67	5.66
% Ch, Annual Rate	1.3	1.2	0.5	0.5	0.1	0.0	-0.4	-0.5
Information	2.68	2.70	2.71	2.71	2.70	2.69	2.70	2.72
% Ch, Annual Rate	-6.1	2.5	1.5	0.6	-1.1	-1.3	0.7	3.5
Publishing Industries	0.70	0.69	0.68	0.68	0.67	0.67	0.66	0.66
% Ch, Annual Rate	-6.3	-6.0	-4.7	-1.7	-2.9	-3.0	-2.3	-2.6
Other Information	1.98	2.01	2.03	2.03	2.03	2.03	2.04	2.06
% Ch, Annual Rate	-6.1	5.7	3.7	1.4	-0.5	-0.8	1.7	5.6
Financial Activities	8.51	8.53	8.53	8.55	8.55	8.55	8.55	8.54
% Ch, Annual Rate	1.9	0.7	0.3	0.7	0.4	-0.1	-0.2	-0.1
Professional and Business Services	21.13	21.39	21.63	21.85	22.10	22.30	22.46	22.60
% Ch, Annual Rate	3.9	4.9	4.7	4.0	4.6	3.8	2.9	2.6
Education and Health Services	23.40	23.48	23.51	23.52	23.51	23.54	23.54	23.56
% Ch, Annual Rate	1.3	1.4	0.5	0.2	-0.2	0.5	0.0	0.3
Leisure and Hospitality	16.13	16.14	16.19	16.20	16.18	16.16	16.14	16.14
% Ch, Annual Rate	1.6	0.5	1.1	0.2	-0.4	-0.5	-0.5	-0.1
Other Services	5.79	5.76	5.75	5.73	5.72	5.70	5.67	5.64
% Ch, Annual Rate	-0.5	-1.6	-1.0	-1.0	-1.1	-1.5	-1.8	-2.2
Federal Government	2.79	2.77	2.75	2.73	2.73	2.72	2.71	2.70
% Ch, Annual Rate	-1.2	-2.9	-3.1	-2.2	-1.1	-1.1	-1.1	-1.1
State and Local Government	19.53	19.56	19.61	19.63	19.65	19.69	19.72	19.75
% Ch, Annual Rate	0.6	0.6	1.0	0.4	0.4	0.9	0.6	0.6

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2017 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	150.37	150.94	151.05	151.21	151.43	151.67	151.90	152.11
% Ch, Annual Rate	0.7	1.5	0.3	0.4	0.6	0.6	0.6	0.6
Manufacturing	13.02	13.06	13.12	13.17	13.19	13.22	13.24	13.26
% Ch, Annual Rate	1.7	1.3	1.8	1.5	0.8	0.7	0.7	0.6
Durable Manufacturing	8.23	8.27	8.32	8.37	8.40	8.42	8.45	8.48
% Ch, Annual Rate	2.3	1.9	2.5	2.2	1.4	1.2	1.4	1.2
Wood Products	0.44	0.45	0.46	0.46	0.47	0.48	0.48	0.49
% Ch, Annual Rate	3.4	5.0	6.6	7.1	6.2	5.6	5.7	5.7
Primary and Fabricated Metals	1.97	1.98	2.00	2.02	2.02	2.03	2.04	2.05
% Ch, Annual Rate	3.7	3.0	3.5	3.0	1.6	1.5	2.0	2.2
Computer and Electronic Products	1.12	1.11	1.11	1.11	1.11	1.11	1.11	1.11
% Ch, Annual Rate	-0.2	-1.2	-0.8	-0.3	-0.2	0.3	0.6	0.6
Machinery and Electrical Equipment	1.59	1.59	1.60	1.60	1.61	1.62	1.62	1.63
% Ch, Annual Rate	1.7	0.7	1.4	1.6	1.5	1.6	1.8	1.8
Transportation Equipment	1.65	1.66	1.68	1.70	1.70	1.71	1.71	1.70
% Ch, Annual Rate	4.3	4.2	5.0	3.3	1.6	1.0	0.1	-1.1
Other Durables	1.47	1.47	1.47	1.48	1.48	1.48	1.48	1.48
% Ch, Annual Rate	0.7	0.4	1.0	0.9	0.5	0.2	0.7	0.8
Nondurable Manufacturing	4.79	4.79	4.80	4.80	4.80	4.79	4.79	4.78
% Ch, Annual Rate	0.6	0.3	0.6	0.3	-0.2	-0.4	-0.4	-0.5
Food Manufacturing	1.68	1.69	1.69	1.70	1.70	1.70	1.71	1.71
% Ch, Annual Rate	1.2	0.9	1.4	1.2	0.9	0.8	0.8	0.7
Paper and Paper Products	0.37	0.37	0.37	0.38	0.37	0.37	0.37	0.37
% Ch, Annual Rate	0.5	0.4	0.7	0.4	-0.3	-0.4	-0.4	-0.2
Other Nondurables	2.73	2.73	2.73	2.73	2.72	2.71	2.71	2.70
% Ch, Annual Rate	0.2	-0.1	0.0	-0.3	-0.9	-1.1	-1.2	-1.2
Natural Resources and Mining	0.77	0.77	0.77	0.77	0.78	0.78	0.78	0.78
% Ch, Annual Rate	0.8	0.4	0.4	0.7	0.7	0.6	0.6	0.8
Construction	7.44	7.50	7.56	7.62	7.68	7.75	7.82	7.89
% Ch, Annual Rate	3.0	3.0	3.3	3.4	3.3	3.5	3.9	3.4
Trade, Transportation, and Utilities	27.31	27.28	27.27	27.23	27.18	27.13	27.08	27.03
% Ch, Annual Rate	-0.3	-0.4	-0.2	-0.5	-0.8	-0.6	-0.8	-0.8
Wholesale Trade	6.00	6.00	6.01	6.01	6.02	6.02	6.02	6.02
% Ch, Annual Rate	0.3	0.1	0.4	0.2	0.4	0.2	0.1	0.1
Retail Trade	15.66	15.63	15.61	15.58	15.52	15.48	15.44	15.39
% Ch, Annual Rate	-0.4	-0.6	-0.5	-0.9	-1.5	-1.0	-1.2	-1.1
Trans., Warehousing, and Utilities	5.65	5.65	5.64	5.64	5.64	5.63	5.62	5.61
% Ch, Annual Rate	-0.5	-0.6	-0.2	-0.3	-0.1	-0.4	-0.6	-0.6
Information	2.74	2.75	2.77	2.79	2.81	2.83	2.85	2.86
% Ch, Annual Rate	2.8	1.7	2.5	2.6	3.1	3.0	2.6	2.2
Publishing Industries	0.65	0.65	0.65	0.64	0.64	0.64	0.64	0.63
% Ch, Annual Rate	-2.6	-2.5	-2.1	-2.1	-1.7	-1.8	-1.8	-1.8
Other Information	2.09	2.10	2.12	2.15	2.17	2.19	2.21	2.23
% Ch, Annual Rate	4.6	3.0	3.9	4.1	4.6	4.4	3.9	3.3
Financial Activities	8.55	8.55	8.56	8.57	8.59	8.59	8.59	8.58
% Ch, Annual Rate	0.1	0.0	0.5	0.7	0.6	0.2	0.0	-0.3
Professional and Business Services	22.73	22.87	23.01	23.15	23.27	23.39	23.52	23.65
% Ch, Annual Rate	2.3	2.5	2.6	2.3	2.1	2.0	2.3	2.2
Education and Health Services	23.56	23.54	23.56	23.58	23.63	23.66	23.67	23.71
% Ch, Annual Rate	0.0	-0.2	0.2	0.4	0.8	0.4	0.3	0.6
Leisure and Hospitality	16.16	16.18	16.20	16.22	16.21	16.22	16.23	16.22
% Ch, Annual Rate	0.5	0.4	0.7	0.5	-0.4	0.4	0.1	0.0
Other Services	5.62	5.60	5.59	5.58	5.57	5.56	5.54	5.52
% Ch, Annual Rate	-1.4	-1.2	-1.0	-0.9	-0.6	-0.9	-1.3	-1.4
Federal Government	2.70	3.05	2.83	2.69	2.66	2.66	2.65	2.65
% Ch, Annual Rate	-0.1	61.6	-25.6	-18.6	-3.7	-1.0	-0.8	-0.8
State and Local Government	19.77	19.79	19.81	19.84	19.87	19.90	19.93	19.96
% Ch, Annual Rate	0.5	0.4	0.5	0.5	0.6	0.7	0.7	0.6

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2017 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Nonfarm Payroll Employment	3,056.8	3,145.7	3,242.3	3,335.0	3,405.4	3,461.3	3,508.7	3,547.4
% Ch	2.5	2.9	3.1	2.9	2.1	1.6	1.4	1.1
Manufacturing	288.8	291.8	289.9	284.5	286.3	290.7	294.9	298.5
% Ch	0.7	1.1	-0.7	-1.8	0.6	1.5	1.4	1.2
Durable Manufacturing	210.0	211.1	207.4	200.8	201.4	203.9	206.6	209.6
% Ch	0.2	0.5	-1.7	-3.2	0.3	1.2	1.4	1.4
Wood Products	13.4	13.3	13.1	12.9	13.1	13.4	13.7	14.1
% Ch	3.0	-1.0	-1.5	-1.7	2.0	2.0	2.0	3.6
Primary and Fabricated Metals	25.6	25.7	25.2	25.8	26.7	27.6	29.0	29.8
% Ch	2.5	0.5	-2.1	2.2	3.6	3.5	4.9	2.7
Computer and Electronic Products	20.0	19.9	20.1	20.0	21.6	22.6	22.8	23.0
% Ch	-1.0	-0.3	0.7	-0.5	8.4	4.5	0.7	0.8
Machinery and Electrical Equipment	20.8	20.8	20.4	20.7	22.1	23.9	25.4	27.0
% Ch	4.9	-0.3	-1.5	1.3	6.8	8.1	6.4	6.0
Aerospace	94.2	94.0	90.9	83.8	80.1	78.5	77.9	77.9
% Ch	-1.9	-0.2	-3.3	-7.9	-4.4	-2.0	-0.8	0.0
Other Transportation Equip.	9.7	10.1	10.1	9.8	9.4	9.2	9.1	8.9
% Ch	-0.7	4.7	-0.8	-2.1	-4.1	-2.6	-1.3	-2.4
Other Durables	26.2	27.3	27.6	27.8	28.3	28.6	28.8	29.0
% Ch	2.1	3.9	1.4	0.7	1.7	1.2	0.6	0.7
Nondurable Manufacturing	78.8	80.8	82.4	83.7	84.9	86.8	88.2	88.9
% Ch	2.3	2.5	2.1	1.6	1.4	2.2	1.6	0.8
Food Manufacturing	36.4	36.8	37.5	37.7	38.0	39.0	39.4	39.5
% Ch	2.0	1.2	1.9	0.5	0.7	2.7	1.0	0.3
Paper and Paper Products	8.0	8.0	7.8	7.9	7.8	7.8	7.7	7.7
% Ch	-1.2	0.0	-3.5	1.4	-0.8	-0.6	-0.3	-1.0
Other Nondurables	34.4	35.9	37.2	38.1	39.1	40.0	41.1	41.8
% Ch	3.4	4.4	3.6	2.6	2.6	2.3	2.6	1.6
Natural Resources and Mining	6.2	6.3	6.3	6.1	6.2	6.3	6.4	6.4
% Ch	1.7	1.8	-1.1	-1.8	1.4	1.9	0.7	0.7
Construction	159.7	173.3	186.5	201.0	206.5	208.3	209.4	209.6
% Ch	7.2	8.5	7.6	7.8	2.7	0.9	0.5	0.1
Trade, Transportation, and Utilities	569.3	587.9	607.2	628.8	639.9	648.7	653.5	655.3
% Ch	3.4	3.3	3.3	3.6	1.8	1.4	0.7	0.3
Wholesale Trade	129.9	132.0	133.1	136.2	138.8	140.9	142.0	142.9
% Ch	2.4	1.6	0.9	2.3	1.9	1.5	0.8	0.6
Retail Trade	342.1	355.0	369.8	385.8	393.3	399.4	403.1	403.9
% Ch	3.6	3.8	4.2	4.3	2.0	1.5	0.9	0.2
Trans., Warehousing, and Utilities	97.3	100.9	104.3	106.8	107.8	108.4	108.4	108.5
% Ch	4.0	3.8	3.3	2.4	0.9	0.6	0.0	0.1
Information	109.8	114.0	120.6	124.4	125.0	126.4	129.5	133.2
% Ch	3.4	3.8	5.8	3.1	0.5	1.1	2.5	2.9
Software Publishers	55.6	55.9	58.8	61.4	61.9	62.4	62.9	63.5
% Ch	3.3	0.5	5.2	4.4	0.9	0.7	0.8	1.0
Other Publishing Industries	6.6	6.2	5.9	5.5	4.8	4.4	3.9	3.6
% Ch	-4.9	-6.6	-4.0	-6.9	-12.7	-9.6	-9.3	-8.8
Other Information	47.6	51.9	55.9	57.4	58.2	59.7	62.7	66.1
% Ch	4.8	9.1	7.5	2.8	1.4	2.5	5.0	5.5
Financial Activities	145.3	147.6	150.6	155.8	158.5	158.4	157.9	157.6
% Ch	1.1	1.6	2.0	3.5	1.7	-0.1	-0.3	-0.1
Professional and Business Services	372.3	389.2	403.1	416.6	435.5	457.1	472.9	487.3
% Ch	3.0	4.5	3.6	3.4	4.5	5.0	3.5	3.1
Education and Health Services	444.0	448.5	463.6	475.7	488.4	495.8	501.9	509.1
% Ch	1.6	1.0	3.4	2.6	2.7	1.5	1.2	1.4
Leisure and Hospitality	297.0	309.9	323.4	334.7	341.9	345.6	349.4	352.9
% Ch	3.4	4.4	4.4	3.5	2.1	1.1	1.1	1.0
Other Services	113.9	115.1	117.7	121.3	123.1	124.2	125.0	126.0
% Ch	2.3	1.1	2.3	3.0	1.5	0.9	0.6	0.8
Federal Government	71.3	73.2	74.5	75.5	74.9	74.3	76.6	73.6
% Ch	-0.5	2.6	1.9	1.2	-0.7	-0.8	3.1	-3.9
State and Local Government	479.3	488.8	499.1	510.8	519.1	525.6	531.4	537.7
% Ch	1.6	2.0	2.1	2.4	1.6	1.3	1.1	1.2

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2017 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Nonfarm Payroll Employment	3,207.3	3,234.2	3,254.3	3,273.5	3,305.1	3,327.1	3,345.2	3,362.7
% Ch, Annual Rate	4.2	3.4	2.5	2.4	3.9	2.7	2.2	2.1
Manufacturing	292.5	291.8	289.1	286.0	286.0	284.5	284.0	283.6
% Ch, Annual Rate	0.5	-0.9	-3.6	-4.3	0.0	-2.0	-0.8	-0.6
Durable Manufacturing	210.3	209.0	206.9	203.4	202.4	201.2	200.2	199.3
% Ch, Annual Rate	-1.0	-2.4	-4.0	-6.7	-1.9	-2.4	-2.0	-1.8
Wood Products	13.2	13.1	13.2	13.0	13.0	12.9	12.8	12.8
% Ch, Annual Rate	-1.6	-0.9	0.5	-5.4	1.3	-3.4	-3.5	0.9
Primary and Fabricated Metals	25.5	25.3	25.1	24.9	25.2	25.5	26.1	26.3
% Ch, Annual Rate	-2.8	-4.5	-2.6	-2.3	4.8	3.5	10.0	4.0
Computer and Electronic Products	20.1	20.1	20.2	19.9	19.5	19.9	20.1	20.4
% Ch, Annual Rate	1.3	0.8	0.7	-5.3	-7.1	6.9	6.1	4.5
Machinery and Electrical Equipment	20.5	20.5	20.4	20.4	20.4	20.6	20.9	21.0
% Ch, Annual Rate	-1.1	-0.6	-1.8	-0.8	0.6	3.7	5.5	3.5
Aerospace	93.0	92.0	90.7	88.0	86.6	84.6	82.8	81.1
% Ch, Annual Rate	-2.0	-4.1	-5.5	-11.5	-6.1	-9.0	-8.3	-7.8
Other Transportation Equip.	10.2	10.2	9.9	9.9	9.9	9.9	9.8	9.7
% Ch, Annual Rate	-3.2	-1.6	-8.1	-2.4	1.5	-1.0	-2.1	-5.8
Other Durables	27.8	27.9	27.5	27.4	27.7	27.9	27.7	27.9
% Ch, Annual Rate	3.6	1.0	-5.6	-1.7	5.4	3.2	-3.0	2.9
Nondurable Manufacturing	82.2	82.8	82.2	82.6	83.5	83.3	83.8	84.3
% Ch, Annual Rate	4.4	2.7	-2.7	1.8	4.7	-1.0	2.2	2.5
Food Manufacturing	37.7	37.9	37.0	37.5	38.1	37.7	37.5	37.6
% Ch, Annual Rate	7.7	2.3	-9.2	6.0	6.6	-4.8	-2.1	1.3
Paper and Paper Products	7.8	7.8	7.8	7.7	7.8	7.9	7.9	7.9
% Ch, Annual Rate	-8.4	1.2	-1.5	-1.8	5.5	3.7	-2.2	2.3
Other Nondurables	36.8	37.1	37.5	37.3	37.6	37.8	38.4	38.8
% Ch, Annual Rate	3.9	3.5	4.1	-1.5	2.7	1.9	7.5	3.8
Natural Resources and Mining	6.3	6.3	6.3	6.1	6.1	6.2	6.1	6.2
% Ch, Annual Rate	1.1	2.0	-5.2	-10.4	1.4	5.2	-5.7	4.0
Construction	182.3	184.9	187.3	191.5	197.7	200.9	201.4	204.0
% Ch, Annual Rate	16.5	5.9	5.4	9.2	13.6	6.6	0.9	5.3
Trade, Transportation, and Utilities	598.0	605.6	610.7	614.5	623.5	627.4	630.4	633.8
% Ch, Annual Rate	3.7	5.2	3.5	2.5	6.0	2.5	1.9	2.1
Wholesale Trade	132.5	133.1	133.2	133.7	135.3	135.9	136.6	137.2
% Ch, Annual Rate	0.8	1.6	0.5	1.4	4.8	1.8	2.3	1.8
Retail Trade	363.0	368.6	372.5	375.1	381.9	384.7	386.9	389.6
% Ch, Annual Rate	6.1	6.3	4.3	2.9	7.4	2.9	2.3	2.9
Trans., Warehousing, and Utilities	102.5	103.9	105.1	105.7	106.4	106.9	106.9	106.9
% Ch, Annual Rate	-0.9	5.8	4.3	2.4	2.6	2.0	0.1	-0.1
Information	118.0	119.8	121.6	123.0	123.6	124.2	124.6	125.0
% Ch, Annual Rate	3.6	6.4	6.1	4.6	1.9	2.2	1.2	1.4
Software Publishers	57.5	58.4	59.3	60.0	60.8	61.0	61.9	61.9
% Ch, Annual Rate	4.8	6.4	6.6	4.2	5.4	1.8	5.8	0.3
Other Publishing Industries	6.0	6.0	5.9	5.8	5.8	5.6	5.4	5.3
% Ch, Annual Rate	-2.5	-4.3	-3.9	-3.3	-3.1	-14.2	-10.4	-11.1
Other Information	54.4	55.5	56.4	57.2	57.0	57.6	57.3	57.8
% Ch, Annual Rate	3.1	7.8	6.7	6.0	-1.2	4.4	-2.4	4.0
Financial Activities	148.9	150.0	151.5	151.9	154.2	155.3	156.6	157.1
% Ch, Annual Rate	2.3	2.8	4.1	1.0	6.2	3.0	3.2	1.4
Professional and Business Services	399.2	402.9	404.5	405.6	411.3	415.3	418.3	421.4
% Ch, Annual Rate	4.3	3.7	1.6	1.2	5.6	3.9	3.0	3.0
Education and Health Services	458.6	462.0	465.5	468.3	471.2	473.1	477.1	481.2
% Ch, Annual Rate	5.1	2.9	3.1	2.5	2.4	1.6	3.5	3.5
Leisure and Hospitality	319.4	322.3	324.6	327.4	330.5	333.9	336.4	338.1
% Ch, Annual Rate	4.8	3.6	2.9	3.5	3.8	4.1	3.0	2.1
Other Services	116.6	117.8	117.6	118.7	120.1	121.1	121.6	122.2
% Ch, Annual Rate	4.4	4.2	-0.9	4.0	4.7	3.4	1.8	1.9
Federal Government	74.2	74.5	74.5	75.0	75.2	75.6	75.5	75.5
% Ch, Annual Rate	1.4	1.6	0.3	2.5	1.2	2.3	-0.5	-0.3
State and Local Government	493.3	496.5	501.0	505.4	505.8	509.5	513.2	514.6
% Ch, Annual Rate	2.7	2.6	3.7	3.6	0.3	3.0	2.9	1.1

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2017 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Nonfarm Payroll Employment	3,380.6	3,398.0	3,414.3	3,428.5	3,443.1	3,456.2	3,467.1	3,478.9
% Ch, Annual Rate	2.1	2.1	1.9	1.7	1.7	1.5	1.3	1.4
Manufacturing	284.4	286.1	287.0	287.8	289.1	290.1	291.3	292.3
% Ch, Annual Rate	1.2	2.4	1.2	1.2	1.8	1.4	1.6	1.3
Durable Manufacturing	200.1	201.3	201.9	202.4	203.0	203.5	204.2	204.8
% Ch, Annual Rate	1.7	2.3	1.2	1.1	1.2	1.0	1.3	1.1
Wood Products	12.9	13.1	13.2	13.3	13.3	13.4	13.4	13.5
% Ch, Annual Rate	4.2	5.7	2.3	2.3	2.0	0.9	1.5	1.2
Primary and Fabricated Metals	26.5	26.7	26.7	26.8	27.1	27.4	27.8	28.2
% Ch, Annual Rate	2.8	3.1	0.5	1.5	4.4	4.4	5.8	5.8
Computer and Electronic Products	20.9	21.5	21.9	22.2	22.4	22.6	22.7	22.8
% Ch, Annual Rate	11.9	11.3	7.3	6.4	3.5	2.7	2.2	1.5
Machinery and Electrical Equipment	21.4	21.9	22.4	22.8	23.3	23.7	24.1	24.6
% Ch, Annual Rate	6.6	10.5	9.0	7.5	8.7	7.2	7.9	7.4
Aerospace	80.7	80.3	79.9	79.5	79.1	78.7	78.3	77.9
% Ch, Annual Rate	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
Other Transportation Equip.	9.6	9.5	9.4	9.3	9.2	9.2	9.2	9.2
% Ch, Annual Rate	-5.0	-3.9	-3.5	-3.8	-3.9	-0.6	0.0	-1.4
Other Durables	28.1	28.3	28.4	28.5	28.6	28.6	28.7	28.7
% Ch, Annual Rate	2.3	2.3	1.6	1.4	1.2	0.8	0.6	0.5
Nondurable Manufacturing	84.3	84.8	85.1	85.4	86.1	86.6	87.1	87.5
% Ch, Annual Rate	0.0	2.6	1.4	1.4	3.2	2.4	2.2	1.9
Food Manufacturing	37.6	37.9	38.1	38.3	38.7	39.0	39.1	39.2
% Ch, Annual Rate	0.0	3.7	1.6	1.9	4.7	2.5	1.8	1.3
Paper and Paper Products	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
% Ch, Annual Rate	-3.3	-0.4	-0.8	-1.6	-0.6	-0.2	0.1	-0.2
Other Nondurables	38.9	39.1	39.2	39.4	39.6	39.9	40.2	40.5
% Ch, Annual Rate	0.7	2.0	1.6	1.6	2.5	2.8	3.1	2.9
Natural Resources and Mining	6.2	6.2	6.2	6.3	6.3	6.3	6.4	6.4
% Ch, Annual Rate	2.5	0.0	1.8	3.4	2.4	1.4	1.3	1.1
Construction	206.0	206.3	206.7	207.0	207.7	208.2	208.2	208.9
% Ch, Annual Rate	4.1	0.5	0.7	0.6	1.4	1.0	0.0	1.2
Trade, Transportation, and Utilities	636.4	638.6	641.0	643.6	646.3	648.0	649.6	650.7
% Ch, Annual Rate	1.7	1.4	1.5	1.6	1.7	1.1	1.0	0.7
Wholesale Trade	137.8	138.4	139.2	139.9	140.4	140.8	141.0	141.3
% Ch, Annual Rate	1.6	1.8	2.4	1.9	1.4	1.2	0.6	0.9
Retail Trade	391.3	392.5	393.9	395.6	397.6	398.9	400.2	401.0
% Ch, Annual Rate	1.8	1.2	1.4	1.7	2.1	1.2	1.3	0.8
Trans., Warehousing, and Utilities	107.3	107.7	107.9	108.1	108.3	108.4	108.4	108.4
% Ch, Annual Rate	1.6	1.4	0.9	0.8	0.5	0.4	0.1	0.0
Information	124.0	124.8	125.4	125.8	125.9	125.9	126.4	127.5
% Ch, Annual Rate	-3.3	2.5	1.9	1.4	0.3	0.1	1.5	3.4
Software Publishers	61.9	61.9	61.9	62.1	62.2	62.3	62.4	62.5
% Ch, Annual Rate	-0.3	-0.1	0.2	1.0	0.7	0.7	0.9	0.8
Other Publishing Industries	5.1	4.9	4.7	4.6	4.5	4.4	4.3	4.2
% Ch, Annual Rate	-14.7	-14.4	-12.5	-6.9	-9.3	-9.7	-8.7	-9.4
Other Information	57.0	58.0	58.8	59.1	59.2	59.2	59.7	60.7
% Ch, Annual Rate	-5.4	7.1	5.1	2.5	0.6	0.2	2.9	7.1
Financial Activities	158.2	158.5	158.6	158.7	158.7	158.5	158.2	158.0
% Ch, Annual Rate	2.7	0.8	0.2	0.4	0.0	-0.5	-0.8	-0.4
Professional and Business Services	426.6	432.7	438.7	444.1	450.1	455.2	459.5	463.5
% Ch, Annual Rate	4.9	5.9	5.7	5.0	5.5	4.7	3.8	3.5
Education and Health Services	484.4	487.6	489.9	491.8	493.1	495.2	496.6	498.4
% Ch, Annual Rate	2.7	2.7	1.9	1.5	1.1	1.7	1.2	1.4
Leisure and Hospitality	339.9	341.1	342.7	343.8	344.5	345.2	345.8	346.7
% Ch, Annual Rate	2.1	1.5	1.8	1.3	0.9	0.8	0.8	1.0
Other Services	122.6	122.9	123.3	123.6	123.9	124.2	124.3	124.5
% Ch, Annual Rate	1.4	0.9	1.1	1.1	1.0	0.8	0.6	0.4
Federal Government	75.4	75.1	74.7	74.4	74.4	74.3	74.2	74.2
% Ch, Annual Rate	-0.3	-1.9	-2.0	-1.2	-0.3	-0.4	-0.4	-0.4
State and Local Government	516.4	518.1	520.2	521.7	523.1	525.0	526.5	528.0
% Ch, Annual Rate	1.4	1.4	1.6	1.1	1.1	1.4	1.2	1.1

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2017 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	3,488.8	3,507.6	3,514.7	3,523.6	3,533.1	3,542.8	3,552.2	3,561.6
% Ch, Annual Rate	1.1	2.2	0.8	1.0	1.1	1.1	1.1	1.1
Manufacturing	293.3	294.2	295.4	296.5	297.3	298.1	298.9	299.8
% Ch, Annual Rate	1.5	1.2	1.6	1.5	1.1	1.0	1.1	1.2
Durable Manufacturing	205.5	206.2	207.0	207.9	208.5	209.2	210.0	210.7
% Ch, Annual Rate	1.5	1.2	1.6	1.7	1.3	1.3	1.5	1.5
Wood Products	13.5	13.6	13.7	13.9	14.0	14.1	14.2	14.3
% Ch, Annual Rate	1.1	2.5	4.0	4.4	3.6	3.1	3.2	3.2
Primary and Fabricated Metals	28.5	28.8	29.2	29.4	29.6	29.7	29.8	30.0
% Ch, Annual Rate	4.9	4.2	4.7	4.0	1.7	1.6	2.2	2.5
Computer and Electronic Products	22.8	22.8	22.8	22.8	22.8	22.9	23.0	23.1
% Ch, Annual Rate	0.6	-0.9	-0.2	0.5	0.7	1.4	1.9	2.0
Machinery and Electrical Equipment	24.9	25.2	25.6	26.0	26.4	26.7	27.2	27.6
% Ch, Annual Rate	6.2	4.8	5.8	6.1	5.9	6.1	6.4	6.5
Aerospace	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Transportation Equip.	9.1	9.1	9.1	9.0	9.0	8.9	8.8	8.7
% Ch, Annual Rate	-1.6	-1.3	-1.5	-2.0	-2.4	-2.9	-3.3	-3.4
Other Durables	28.7	28.8	28.8	28.9	28.9	29.0	29.0	29.0
% Ch, Annual Rate	0.5	0.4	1.0	1.0	0.7	0.5	0.5	0.4
Nondurable Manufacturing	87.8	88.0	88.4	88.6	88.8	88.9	89.0	89.1
% Ch, Annual Rate	1.4	1.1	1.6	1.2	0.7	0.5	0.4	0.4
Food Manufacturing	39.3	39.3	39.4	39.5	39.5	39.5	39.5	39.5
% Ch, Annual Rate	0.6	0.2	1.0	0.7	0.3	0.1	0.0	-0.1
Paper and Paper Products	7.7	7.7	7.7	7.7	7.7	7.7	7.6	7.6
% Ch, Annual Rate	-0.4	-0.6	-0.2	-0.5	-1.4	-1.4	-1.5	-1.2
Other Nondurables	40.7	41.0	41.2	41.4	41.6	41.7	41.8	42.0
% Ch, Annual Rate	2.6	2.4	2.4	2.0	1.4	1.2	1.1	1.3
Natural Resources and Mining	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
% Ch, Annual Rate	0.7	0.0	0.4	0.6	1.1	0.7	0.7	0.7
Construction	208.6	209.2	209.6	210.0	209.8	209.7	209.5	209.4
% Ch, Annual Rate	-0.5	1.1	0.8	0.7	-0.3	-0.3	-0.2	-0.2
Trade, Transportation, and Utilities	651.9	653.0	654.2	654.9	655.0	655.4	655.4	655.5
% Ch, Annual Rate	0.8	0.7	0.7	0.4	0.1	0.2	0.0	0.1
Wholesale Trade	141.6	141.9	142.2	142.4	142.7	142.9	143.0	143.1
% Ch, Annual Rate	0.7	0.8	0.9	0.7	0.7	0.5	0.3	0.4
Retail Trade	402.0	402.8	403.6	404.0	403.8	404.0	404.0	404.0
% Ch, Annual Rate	1.0	0.8	0.8	0.4	-0.2	0.2	0.0	0.0
Trans., Warehousing, and Utilities	108.4	108.4	108.4	108.5	108.5	108.5	108.5	108.5
% Ch, Annual Rate	-0.1	0.0	0.2	0.2	0.2	0.0	-0.1	-0.1
Information	128.4	129.0	129.9	130.8	131.8	132.8	133.8	134.6
% Ch, Annual Rate	2.9	2.1	2.7	2.8	3.1	3.1	2.8	2.5
Software Publishers	62.7	62.8	63.0	63.1	63.3	63.4	63.6	63.7
% Ch, Annual Rate	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0
Other Publishing Industries	4.1	4.0	3.9	3.8	3.7	3.6	3.6	3.5
% Ch, Annual Rate	-9.5	-9.6	-8.9	-9.0	-8.3	-8.8	-8.8	-9.0
Other Information	61.6	62.2	63.1	63.9	64.8	65.8	66.6	67.4
% Ch, Annual Rate	6.0	4.3	5.3	5.5	6.0	5.8	5.2	4.6
Financial Activities	157.9	157.8	157.8	158.0	158.0	157.8	157.6	157.2
% Ch, Annual Rate	-0.4	-0.2	0.1	0.3	0.0	-0.4	-0.7	-0.9
Professional and Business Services	467.1	470.9	474.9	478.6	482.1	485.5	489.1	492.7
% Ch, Annual Rate	3.1	3.3	3.4	3.1	2.9	2.8	3.0	3.0
Education and Health Services	499.8	500.9	502.5	504.3	506.5	508.3	509.9	511.8
% Ch, Annual Rate	1.1	0.9	1.3	1.4	1.8	1.4	1.3	1.5
Leisure and Hospitality	347.8	348.8	350.0	351.0	351.6	352.5	353.3	354.0
% Ch, Annual Rate	1.2	1.2	1.3	1.2	0.7	1.1	0.9	0.8
Other Services	124.7	124.9	125.1	125.4	125.7	125.9	126.1	126.2
% Ch, Annual Rate	0.7	0.7	0.8	0.8	0.9	0.7	0.6	0.5
Federal Government	73.6	81.8	76.8	74.2	73.7	73.6	73.5	73.5
% Ch, Annual Rate	-2.9	52.5	-22.3	-12.9	-2.8	-0.4	-0.3	-0.2
State and Local Government	529.3	530.6	532.1	533.6	535.2	536.9	538.6	540.3
% Ch, Annual Rate	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.2

Table A3.1

U.S. Personal Income by Component (Billions of Dollars)

Forecast 2017 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Personal Income	14,818.2	15,553.0	15,928.7	16,423.2	17,069.3	17,889.8	18,747.4	19,575.6
% Ch	5.3	5.0	2.4	3.1	3.9	4.8	4.8	4.4
Total Wage and Salary Disbursements	7,476.8	7,858.9	8,085.3	8,345.3	8,660.5	9,010.9	9,371.1	9,759.2
% Ch	5.1	5.1	2.9	3.2	3.8	4.0	4.0	4.1
Nonwage Personal Income	7,341.4	7,694.1	7,843.5	8,077.9	8,408.8	8,878.8	9,376.3	9,816.4
% Ch	5.5	4.8	1.9	3.0	4.1	5.6	5.6	4.7
Supplements to Wages and Salaries	1,779.7	1,849.4	1,893.4	1,955.2	2,007.4	2,064.3	2,119.8	2,160.1
% Ch	3.1	3.9	2.4	3.3	2.7	2.8	2.7	1.9
Proprietor's Income	1,315.8	1,318.8	1,341.9	1,385.3	1,440.7	1,493.4	1,543.2	1,599.5
% Ch	2.4	0.2	1.8	3.2	4.0	3.7	3.3	3.7
Farm	68.2	53.7	43.2	33.3	28.4	28.2	30.9	34.3
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,247.7	1,265.1	1,298.7	1,352.0	1,412.3	1,465.2	1,512.3	1,565.3
% Ch	4.2	1.4	2.7	4.1	4.5	3.7	3.2	3.5
Less: Contribution For Govt. Soc. Ins.	1,155.3	1,208.0	1,245.3	1,301.0	1,349.0	1,402.4	1,458.7	1,520.6
% Ch	4.6	4.6	3.1	4.5	3.7	4.0	4.0	4.2
Dividends/Int./Rent	2,856.9	3,049.6	3,085.1	3,187.2	3,323.5	3,567.8	3,840.6	4,073.4
% Ch	8.9	6.7	1.2	3.3	4.3	7.4	7.6	6.1
Transfer Payments	2,544.4	2,684.4	2,768.4	2,851.2	2,986.3	3,155.7	3,331.4	3,504.0
% Ch	4.8	5.5	3.1	3.0	4.7	5.7	5.6	5.2

Table A3.2

U.S. Personal Income by Component (Billions of Dollars)

Forecast 2017 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Personal Income	15,751.0	15,910.1	16,028.0	16,025.7	16,245.2	16,363.9	16,473.5	16,610.2
% Ch, Annual Rate	-0.5	4.1	3.0	-0.1	5.6	3.0	2.7	3.4
Total Wage and Salary Disbursements	7,964.9	8,090.2	8,178.1	8,107.8	8,232.1	8,323.1	8,377.5	8,448.7
% Ch, Annual Rate	-3.2	6.4	4.4	-3.4	6.3	4.5	2.6	3.4
Nonwage Personal Income	7,786.1	7,819.9	7,849.9	7,917.9	8,013.1	8,040.8	8,096.0	8,161.5
% Ch, Annual Rate	2.4	1.7	1.5	3.5	4.9	1.4	2.8	3.3
Supplements to Wages and Salaries	1,873.7	1,889.4	1,903.4	1,907.1	1,934.3	1,950.0	1,963.0	1,973.6
% Ch, Annual Rate	-0.4	3.4	3.0	0.8	5.8	3.3	2.7	2.2
Proprietor's Income	1,327.6	1,339.5	1,346.0	1,354.5	1,380.3	1,374.8	1,385.0	1,401.2
% Ch, Annual Rate	0.7	3.6	2.0	2.6	7.8	-1.6	3.0	4.8
Farm	46.8	46.7	41.4	37.8	41.9	33.0	30.2	28.1
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,280.8	1,292.8	1,304.6	1,316.7	1,338.4	1,341.8	1,354.8	1,373.1
% Ch, Annual Rate	2.1	3.8	3.7	3.8	6.8	1.0	3.9	5.5
Less: Contribution For Govt. Soc. Ins.	1,227.5	1,245.4	1,258.2	1,250.2	1,284.1	1,297.6	1,306.1	1,316.4
% Ch, Annual Rate	-1.4	5.9	4.2	-2.5	11.3	4.3	2.6	3.2
Dividends/Int./Rent	3,072.5	3,076.1	3,081.4	3,110.4	3,150.9	3,175.9	3,198.4	3,223.6
% Ch, Annual Rate	1.8	0.5	0.7	3.8	5.3	3.2	2.9	3.2
Transfer Payments	2,739.9	2,760.2	2,777.4	2,795.9	2,831.9	2,837.7	2,855.7	2,879.5
% Ch, Annual Rate	4.3	3.0	2.5	2.7	5.3	0.8	2.6	3.4

Table A3.2 (continued)

U.S. Personal Income by Component (Billions of Dollars)

Forecast 2017 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Personal Income	16,799.2	16,969.4	17,153.1	17,355.5	17,581.6	17,783.4	17,994.7	18,199.4
% Ch, Annual Rate	4.6	4.1	4.4	4.8	5.3	4.7	4.8	4.6
Total Wage and Salary Disbursements	8,533.8	8,617.1	8,702.2	8,789.0	8,882.4	8,968.7	9,053.2	9,139.3
% Ch, Annual Rate	4.1	4.0	4.0	4.1	4.3	3.9	3.8	3.9
Nonwage Personal Income	8,265.4	8,352.3	8,450.9	8,566.6	8,699.2	8,814.6	8,941.5	9,060.0
% Ch, Annual Rate	5.2	4.3	4.8	5.6	6.3	5.4	5.9	5.4
Supplements to Wages and Salaries	1,988.5	2,001.4	2,013.3	2,026.5	2,044.4	2,057.5	2,070.8	2,084.3
% Ch, Annual Rate	3.1	2.6	2.4	2.7	3.6	2.6	2.6	2.6
Proprietor's Income	1,416.9	1,436.7	1,447.7	1,461.4	1,475.7	1,488.7	1,498.9	1,510.4
% Ch, Annual Rate	4.5	5.7	3.1	3.8	4.0	3.6	2.8	3.1
Farm	28.1	29.1	28.4	28.1	27.7	27.4	28.4	29.1
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,388.8	1,407.6	1,419.3	1,433.3	1,448.0	1,461.2	1,470.5	1,481.3
% Ch, Annual Rate	4.6	5.5	3.4	4.0	4.2	3.7	2.6	3.0
Less: Contribution For Govt. Soc. Ins.	1,333.0	1,343.9	1,354.1	1,365.0	1,387.5	1,397.4	1,407.0	1,417.6
% Ch, Annual Rate	5.2	3.3	3.1	3.3	6.8	2.9	2.8	3.1
Dividends/Int./Rent	3,257.1	3,288.4	3,342.6	3,405.8	3,465.5	3,529.4	3,605.1	3,671.3
% Ch, Annual Rate	4.2	3.9	6.8	7.8	7.2	7.6	8.9	7.6
Transfer Payments	2,936.0	2,969.7	3,001.5	3,037.8	3,101.1	3,136.5	3,173.7	3,211.7
% Ch, Annual Rate	8.1	4.7	4.4	4.9	8.6	4.6	4.8	4.9

Table A3.2 (continued)

U.S. Personal Income by Component (Billions of Dollars)

Forecast 2017 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	18,435.6	18,650.6	18,853.8	19,049.4	19,272.6	19,476.5	19,674.2	19,878.8
% Ch, Annual Rate	5.3	4.7	4.4	4.2	4.8	4.3	4.1	4.2
Total Wage and Salary Disbursements	9,230.7	9,325.8	9,417.5	9,510.3	9,610.1	9,708.3	9,808.4	9,909.9
% Ch, Annual Rate	4.1	4.2	4.0	4.0	4.3	4.1	4.2	4.2
Nonwage Personal Income	9,204.9	9,324.9	9,436.2	9,539.1	9,662.5	9,768.3	9,865.8	9,968.9
% Ch, Annual Rate	6.5	5.3	4.9	4.4	5.3	4.5	4.1	4.2
Supplements to Wages and Salaries	2,104.0	2,115.3	2,125.8	2,133.9	2,148.7	2,155.5	2,163.5	2,172.6
% Ch, Annual Rate	3.8	2.2	2.0	1.5	2.8	1.3	1.5	1.7
Proprietor's Income	1,520.8	1,536.3	1,551.6	1,564.0	1,577.0	1,592.2	1,607.0	1,621.9
% Ch, Annual Rate	2.8	4.1	4.1	3.2	3.4	3.9	3.8	3.8
Farm	29.3	30.6	31.9	31.8	32.9	34.1	34.9	35.2
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,491.5	1,505.7	1,519.8	1,532.2	1,544.1	1,558.1	1,572.1	1,586.7
% Ch, Annual Rate	2.8	3.9	3.8	3.3	3.2	3.7	3.6	3.7
Less: Contribution For Govt. Soc. Ins.	1,441.9	1,453.0	1,463.6	1,476.1	1,503.1	1,514.6	1,526.3	1,538.2
% Ch, Annual Rate	7.0	3.1	2.9	3.5	7.5	3.1	3.1	3.1
Dividends/Int./Rent	3,742.6	3,812.0	3,874.0	3,933.8	3,993.7	4,051.2	4,099.2	4,149.6
% Ch, Annual Rate	8.0	7.6	6.7	6.3	6.2	5.9	4.8	5.0
Transfer Payments	3,279.5	3,314.3	3,348.4	3,383.5	3,446.3	3,484.0	3,522.5	3,563.0
% Ch, Annual Rate	8.7	4.3	4.2	4.3	7.6	4.4	4.5	4.7

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2017 to 2021

	2014	2015	2016	2017	2018	2019	2020	2021
Personal Income	355.677	372.125	388.989	411.623	430.047	453.767	478.354	502.238
% Ch	6.8	4.6	4.5	5.8	4.5	5.5	5.4	5.0
Total Wage and Salary Disbursements	181.710	191.805	204.099	218.805	228.083	239.267	250.639	262.744
% Ch	6.5	5.6	6.4	7.2	4.2	4.9	4.8	4.8
Manufacturing	21.773	21.799	21.781	21.620	21.930	22.804	23.791	24.877
% Ch	5.9	0.1	-0.1	-0.7	1.4	4.0	4.3	4.6
Durable Manufacturing	17.667	17.591	17.356	17.027	17.166	17.782	18.522	19.381
% Ch	6.5	-0.4	-1.3	-1.9	0.8	3.6	4.2	4.6
Nondurable Manufacturing	4.106	4.208	4.425	4.593	4.764	5.022	5.268	5.496
% Ch	3.7	2.5	5.2	3.8	3.7	5.4	4.9	4.3
Nonmanufacturing	153.167	163.012	175.051	189.832	198.540	208.564	218.653	229.355
% Ch	7.0	6.4	7.4	8.4	4.6	5.0	4.8	4.9
Other Private Wages	1.111	1.135	1.243	1.186	1.225	1.272	1.318	1.367
% Ch	2.9	2.1	9.6	-4.6	3.3	3.8	3.6	3.7
Farm Wages	1.534	1.756	1.805	1.859	1.943	2.040	2.138	2.243
% Ch	-2.5	14.5	2.8	3.0	4.5	5.0	4.8	4.9
Military Wages	4.125	4.103	4.219	4.308	4.446	4.587	4.740	4.903
% Ch	-4.3	-0.6	2.8	2.1	3.2	3.2	3.3	3.4
Nonwage Personal Income	173.967	180.320	184.890	192.818	201.964	214.500	227.714	239.494
% Ch	7.1	3.7	2.5	4.3	4.7	6.2	6.2	5.2
Supplements to Wages and Salaries	42.724	43.783	46.626	48.817	50.559	52.455	54.278	55.756
% Ch	3.0	2.5	6.5	4.7	3.6	3.8	3.5	2.7
Proprietor's Income	27.307	30.359	30.992	32.153	33.346	34.388	35.354	36.461
% Ch	2.2	11.2	2.1	3.7	3.7	3.1	2.8	3.1
Farm	1.260	2.497	1.596	1.167	1.017	0.957	0.945	0.951
% Ch	...	...	...	...	...	...	...	...
Nonfarm	26.047	27.862	29.396	30.986	32.329	33.432	34.409	35.510
% Ch	3.7	7.0	5.5	5.4	4.3	3.4	2.9	3.2
Less: Contribution For Govt. Soc. Ins.	30.402	31.799	33.898	35.789	37.330	39.064	40.864	42.817
% Ch	4.9	4.6	6.6	5.6	4.3	4.6	4.6	4.8
Plus: Residence Adjustment	3.203	3.657	3.835	3.929	4.083	4.250	4.424	4.612
% Ch	-2.1	14.2	4.8	2.5	3.9	4.1	4.1	4.3
Dividends/Int./Rent	75.706	77.925	79.612	83.241	87.480	94.558	102.398	109.202
% Ch	9.6	2.9	2.2	4.6	5.1	8.1	8.3	6.6
Transfer Payments	55.429	56.395	57.724	60.466	63.826	67.913	72.125	76.281
% Ch	8.8	1.7	2.4	4.8	5.6	6.4	6.2	5.8
State U.I. Benefits	1.052	0.972	0.947	0.884	0.803	0.774	0.756	0.749
% Ch	-39.0	-7.6	-2.6	-6.7	-9.1	-3.7	-2.3	-0.9
Other Transfers	54.377	55.423	56.777	59.582	63.023	67.138	71.369	75.532
% Ch	10.5	1.9	2.4	4.9	5.8	6.5	6.3	5.8

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2017 to 2021

	2016:1	2016:2	2016:3	2016:4	2017:1	2017:2	2017:3	2017:4
Personal Income	381.664	386.905	391.825	395.563	406.607	410.103	413.031	416.750
% Ch, Annual Rate	5.2	5.6	5.2	3.9	11.6	3.5	2.9	3.7
Total Wage and Salary Disbursements	200.063	203.243	206.206	206.883	216.084	218.292	219.471	221.373
% Ch, Annual Rate	8.6	6.5	6.0	1.3	19.0	4.1	2.2	3.5
Manufacturing	21.571	21.892	21.998	21.662	22.105	21.499	21.455	21.421
% Ch, Annual Rate	-4.4	6.1	1.9	-6.0	8.4	-10.5	-0.8	-0.6
Durable Manufacturing	17.187	17.475	17.550	17.212	17.537	16.941	16.854	16.776
% Ch, Annual Rate	-7.5	6.9	1.7	-7.5	7.8	-12.9	-2.0	-1.9
Nondurable Manufacturing	4.384	4.417	4.448	4.450	4.568	4.558	4.600	4.646
% Ch, Annual Rate	9.6	3.0	2.8	0.2	11.1	-0.9	3.8	4.0
Nonmanufacturing	171.123	174.081	176.965	178.036	186.684	189.444	190.643	192.558
% Ch, Annual Rate	9.8	7.1	6.8	2.4	20.9	6.0	2.6	4.1
Other Private Wages	1.354	1.246	1.217	1.156	1.175	1.185	1.187	1.195
% Ch, Annual Rate	140.7	-28.2	-9.1	-18.7	6.9	3.4	0.7	2.5
Farm Wages	1.787	1.799	1.811	1.823	1.835	1.855	1.864	1.881
% Ch, Annual Rate	2.1	2.7	2.7	2.7	2.7	4.5	1.9	3.6
Military Wages	4.228	4.224	4.215	4.207	4.284	4.307	4.321	4.318
% Ch, Annual Rate	8.1	-0.3	-0.8	-0.8	7.5	2.2	1.3	-0.3
Nonwage Personal Income	181.601	183.662	185.618	188.679	190.523	191.811	193.560	195.377
% Ch, Annual Rate	1.6	4.6	4.3	6.8	4.0	2.7	3.7	3.8
Supplements to Wages and Salaries	45.985	46.453	46.638	47.427	48.131	48.683	49.083	49.373
% Ch, Annual Rate	13.8	4.1	1.6	6.9	6.1	4.7	3.3	2.4
Proprietor's Income	30.500	30.771	31.150	31.546	31.876	31.925	32.235	32.575
% Ch, Annual Rate	-6.1	3.6	5.0	5.2	4.3	0.6	3.9	4.3
Farm	1.654	1.649	1.631	1.449	1.286	1.181	1.123	1.076
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	28.846	29.122	29.519	30.096	30.590	30.744	31.112	31.500
% Ch, Annual Rate	6.2	3.9	5.6	8.1	6.7	2.0	4.9	5.1
Less: Contribution For Govt. Soc. Ins.	33.454	33.791	33.989	34.357	35.207	35.696	35.985	36.269
% Ch, Annual Rate	13.8	4.1	2.4	4.4	10.3	5.7	3.3	3.2
Plus: Residence Adjustment	3.749	3.832	3.887	3.870	3.869	3.916	3.948	3.984
% Ch, Annual Rate	-1.5	9.1	5.9	-1.8	-0.1	5.0	3.2	3.8
Dividends/Int./Rent	78.248	79.230	79.908	81.062	82.007	82.862	83.640	84.456
% Ch, Annual Rate	2.5	5.1	3.5	5.9	4.7	4.2	3.8	4.0
Transfer Payments	56.572	57.166	58.024	59.132	59.848	60.120	60.639	61.259
% Ch, Annual Rate	2.3	4.3	6.1	7.9	4.9	1.8	3.5	4.2
State U.I. Benefits	0.965	0.942	0.966	0.915	0.903	0.898	0.898	0.836
% Ch, Annual Rate	-1.8	-9.0	10.6	-19.7	-5.0	-2.2	0.0	-24.8
Other Transfers	55.608	56.224	57.058	58.217	58.945	59.222	59.741	60.422
% Ch, Annual Rate	2.4	4.5	6.1	8.4	5.1	1.9	3.6	4.6

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2017 to 2021

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Personal Income	422.138	427.129	432.560	438.362	444.802	450.711	456.796	462.759
% Ch, Annual Rate	5.3	4.8	5.2	5.5	6.0	5.4	5.5	5.3
Total Wage and Salary Disbursements	224.059	226.720	229.431	232.123	235.127	237.925	240.617	243.400
% Ch, Annual Rate	4.9	4.8	4.9	4.8	5.3	4.8	4.6	4.7
Manufacturing	21.606	21.839	22.036	22.238	22.468	22.688	22.918	23.141
% Ch, Annual Rate	3.5	4.4	3.7	3.7	4.2	4.0	4.1	3.9
Durable Manufacturing	16.927	17.099	17.244	17.392	17.547	17.699	17.862	18.021
% Ch, Annual Rate	3.7	4.1	3.5	3.5	3.6	3.5	3.7	3.6
Nondurable Manufacturing	4.678	4.740	4.792	4.846	4.922	4.989	5.056	5.120
% Ch, Annual Rate	2.8	5.4	4.4	4.6	6.4	5.6	5.5	5.2
Nonmanufacturing	194.911	197.286	199.752	202.211	204.827	207.356	209.773	212.300
% Ch, Annual Rate	5.0	5.0	5.1	5.0	5.3	5.0	4.7	4.9
Other Private Wages	1.207	1.219	1.232	1.243	1.256	1.267	1.278	1.289
% Ch, Annual Rate	4.2	4.1	4.0	3.8	4.2	3.7	3.4	3.5
Farm Wages	1.906	1.930	1.955	1.979	2.005	2.029	2.052	2.076
% Ch, Annual Rate	5.4	5.3	5.2	5.0	5.4	4.8	4.6	4.7
Military Wages	4.430	4.444	4.457	4.452	4.571	4.585	4.597	4.595
% Ch, Annual Rate	10.8	1.3	1.1	-0.4	11.1	1.2	1.0	-0.1
Nonwage Personal Income	198.079	200.409	203.129	206.239	209.675	212.786	216.180	219.359
% Ch, Annual Rate	5.6	4.8	5.5	6.3	6.8	6.1	6.5	6.0
Supplements to Wages and Salaries	49.894	50.354	50.779	51.210	51.808	52.242	52.664	53.107
% Ch, Annual Rate	4.3	3.7	3.4	3.4	4.8	3.4	3.3	3.4
Proprietor's Income	32.884	33.262	33.483	33.755	34.042	34.304	34.492	34.715
% Ch, Annual Rate	3.8	4.7	2.7	3.3	3.5	3.1	2.2	2.6
Farm	1.047	1.029	1.005	0.986	0.970	0.956	0.952	0.948
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	31.837	32.232	32.478	32.768	33.072	33.348	33.539	33.767
% Ch, Annual Rate	4.3	5.1	3.1	3.6	3.8	3.4	2.3	2.7
Less: Contribution For Govt. Soc. Ins.	36.794	37.159	37.506	37.860	38.557	38.898	39.220	39.580
% Ch, Annual Rate	5.9	4.0	3.8	3.8	7.6	3.6	3.4	3.7
Plus: Residence Adjustment	4.024	4.062	4.102	4.144	4.188	4.229	4.270	4.312
% Ch, Annual Rate	4.0	3.9	4.0	4.1	4.4	4.0	3.9	3.9
Dividends/Int./Rent	85.494	86.476	88.061	89.887	91.620	93.463	95.620	97.527
% Ch, Annual Rate	5.0	4.7	7.5	8.6	7.9	8.3	9.6	8.2
Transfer Payments	62.578	63.414	64.210	65.103	66.573	67.445	68.353	69.279
% Ch, Annual Rate	8.9	5.5	5.1	5.7	9.3	5.3	5.5	5.5
State U.I. Benefits	0.822	0.799	0.801	0.791	0.776	0.772	0.775	0.773
% Ch, Annual Rate	-6.5	-10.8	1.1	-5.2	-7.2	-1.8	1.2	-1.0
Other Transfers	61.756	62.615	63.409	64.312	65.797	66.673	67.578	68.506
% Ch, Annual Rate	9.1	5.7	5.2	5.8	9.6	5.4	5.5	5.6

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2017 to 2021

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	469.318	475.580	481.389	487.127	493.513	499.378	505.093	510.969
% Ch, Annual Rate	5.8	5.4	5.0	4.9	5.3	4.8	4.7	4.7
Total Wage and Salary Disbursements	246.220	249.258	252.078	255.000	258.167	261.184	264.263	267.362
% Ch, Annual Rate	4.7	5.0	4.6	4.7	5.1	4.8	4.8	4.8
Manufacturing	23.397	23.645	23.922	24.198	24.462	24.730	25.012	25.303
% Ch, Annual Rate	4.5	4.3	4.8	4.7	4.4	4.5	4.7	4.7
Durable Manufacturing	18.218	18.410	18.623	18.839	19.047	19.261	19.490	19.724
% Ch, Annual Rate	4.5	4.3	4.7	4.7	4.5	4.6	4.8	4.9
Nondurable Manufacturing	5.179	5.236	5.300	5.360	5.415	5.468	5.523	5.579
% Ch, Annual Rate	4.7	4.5	5.0	4.6	4.2	4.0	4.1	4.1
Nonmanufacturing	214.705	217.439	219.929	222.538	225.274	227.967	230.706	233.473
% Ch, Annual Rate	4.6	5.2	4.7	4.8	5.0	4.9	4.9	4.9
Other Private Wages	1.300	1.313	1.324	1.336	1.349	1.360	1.373	1.385
% Ch, Annual Rate	3.6	3.9	3.5	3.6	3.9	3.6	3.6	3.6
Farm Wages	2.100	2.126	2.151	2.176	2.203	2.229	2.256	2.283
% Ch, Annual Rate	4.8	5.1	4.7	4.8	5.1	4.8	4.9	4.8
Military Wages	4.719	4.734	4.752	4.753	4.880	4.897	4.916	4.918
% Ch, Annual Rate	11.2	1.3	1.5	0.1	11.1	1.4	1.6	0.2
Nonwage Personal Income	223.097	226.323	229.311	232.127	235.346	238.195	240.830	243.607
% Ch, Annual Rate	7.0	5.9	5.4	5.0	5.7	4.9	4.5	4.7
Supplements to Wages and Salaries	53.722	54.124	54.474	54.791	55.325	55.594	55.891	56.213
% Ch, Annual Rate	4.7	3.0	2.6	2.3	4.0	2.0	2.2	2.3
Proprietor's Income	34.916	35.217	35.512	35.769	36.019	36.313	36.605	36.907
% Ch, Annual Rate	2.3	3.5	3.4	2.9	2.8	3.3	3.3	3.3
Farm	0.943	0.945	0.948	0.943	0.946	0.951	0.954	0.954
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	33.974	34.273	34.564	34.825	35.073	35.362	35.652	35.954
% Ch, Annual Rate	2.5	3.6	3.4	3.1	2.9	3.3	3.3	3.4
Less: Contribution For Govt. Soc. Ins.	40.311	40.686	41.026	41.433	42.258	42.627	43.003	43.380
% Ch, Annual Rate	7.6	3.8	3.4	4.0	8.2	3.5	3.6	3.6
Plus: Residence Adjustment	4.356	4.402	4.446	4.491	4.539	4.587	4.636	4.685
% Ch, Annual Rate	4.2	4.2	4.1	4.1	4.3	4.3	4.3	4.4
Dividends/Int./Rent	99.568	101.562	103.361	105.102	106.848	108.532	109.966	111.462
% Ch, Annual Rate	8.6	8.3	7.3	6.9	6.8	6.5	5.4	5.6
Transfer Payments	70.847	71.704	72.543	73.407	74.873	75.795	76.735	77.720
% Ch, Annual Rate	9.4	4.9	4.8	4.8	8.2	5.0	5.1	5.2
State U.I. Benefits	0.777	0.759	0.749	0.739	0.739	0.744	0.752	0.763
% Ch, Annual Rate	2.0	-8.9	-5.0	-5.3	-0.1	2.8	4.2	5.9
Other Transfers	70.070	70.945	71.794	72.668	74.134	75.051	75.983	76.957
% Ch, Annual Rate	9.5	5.1	4.9	5.0	8.3	5.0	5.1	5.2