



ECONOMIC FORECAST

Calendar Year Summary Tables

Final
November 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	17,089.0	17,518.1	17,886.0	18,261.6	18,626.8
% Ch	2.6	2.9	1.5	2.2	2.5	2.1	2.1	2.0
Real Consumption	10,868.4	11,264.3	11,572.1	11,883.7	12,181.7	12,449.7	12,698.7	12,952.6
% Ch	2.9	3.6	2.7	2.7	2.5	2.2	2.0	2.0
Real Nonresidential Fixed Investment	2,172.7	2,223.5	2,210.4	2,309.7	2,392.9	2,458.7	2,548.5	2,645.1
% Ch	6.9	2.3	-0.6	4.5	3.6	2.8	3.7	3.8
Real Residential Fixed Investment	505.2	556.9	587.4	592.2	596.1	624.2	654.4	678.1
% Ch	3.5	10.2	5.5	0.8	0.7	4.7	4.8	3.6
Real Personal Income	13,574.6	14,205.7	14,377.4	14,580.7	14,855.6	15,272.7	15,666.4	16,069.5
% Ch	3.7	4.6	1.2	1.4	1.9	2.8	2.6	2.6
Real Per Capita Income (\$/Person)	42,529	44,192	44,420	44,737	45,220	46,120	46,938	47,773
% Ch	3.0	3.9	0.5	0.7	1.1	2.0	1.8	1.8
Price and Wage Indexes								
PCE Price Index (2009=100)	109.2	109.5	110.8	112.6	114.7	116.7	119.0	121.4
% Ch	1.5	0.3	1.2	1.7	1.8	1.8	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.367	2.370	2.400	2.451	2.508	2.560	2.618	2.679
% Ch	1.6	0.1	1.3	2.1	2.3	2.0	2.3	2.3
Employment Cost Index (Dec. 2005=1.0)	1.206	1.233	1.262	1.295	1.337	1.384	1.433	1.484
% Ch	2.0	2.3	2.4	2.6	3.2	3.5	3.6	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	17,427.6	18,120.7	18,624.5	19,379.3	20,281.7	21,191.1	22,152.9	23,105.0
% Ch	4.4	4.0	2.8	4.1	4.7	4.5	4.5	4.3
Personal Income	14,818.2	15,553.0	15,928.7	16,423.0	17,032.7	17,818.4	18,646.5	19,517.1
% Ch	5.3	5.0	2.4	3.1	3.7	4.6	4.6	4.7
Employment (Millions)								
U.S. Civilian Labor Force	155.9	157.1	159.2	160.4	162.1	164.0	165.6	166.6
Total U.S. Employment	146.3	148.8	151.4	153.4	155.6	157.3	158.7	159.6
Unemployment Rate (%)	6.17	5.26	4.85	4.38	4.01	4.08	4.16	4.21
Nonfarm Payroll Employment	138.94	141.81	144.31	146.44	148.21	149.50	150.62	151.32
% Ch	1.9	2.1	1.8	1.5	1.2	0.9	0.7	0.5
Manufacturing	12.19	12.34	12.35	12.43	12.74	12.93	13.07	13.24
% Ch	1.4	1.2	0.1	0.7	2.5	1.4	1.1	1.3
Durable Manufacturing	7.67	7.77	7.72	7.76	8.02	8.14	8.26	8.41
% Ch	1.7	1.2	-0.6	0.6	3.3	1.5	1.4	1.9
Nondurable Manufacturing	4.51	4.57	4.63	4.67	4.72	4.79	4.82	4.83
% Ch	0.9	1.3	1.3	0.9	1.1	1.4	0.6	0.2
Construction	6.15	6.46	6.71	6.90	6.98	7.16	7.42	7.69
% Ch	5.0	5.0	3.9	2.8	1.2	2.5	3.7	3.7
Service-Providing	119.71	122.21	124.57	126.41	127.75	128.67	129.35	129.62
% Ch	1.8	2.1	1.9	1.5	1.1	0.7	0.5	0.2
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	93.3	48.7	43.2	50.8	56.7	53.8	52.2	51.4
Personal Saving/Disposable Income (%)	5.7	6.1	4.9	3.5	2.8	3.3	3.6	3.7
Auto Sales (Millions)	7.7	7.5	6.9	6.1	5.7	5.6	5.6	5.4
% Ch	1.6	-2.5	-8.6	-11.6	-5.9	-1.7	0.3	-3.8
Housing Starts (Millions)	1.001	1.107	1.177	1.190	1.240	1.366	1.451	1.496
% Ch	7.8	10.6	6.3	1.0	4.2	10.2	6.2	3.1
Federal Budget Surplus (Billions)	-610.2	-586.7	-697.3	-631.6	-674.2	-729.0	-784.9	-802.8
Net Exports (Billions)	-509.5	-524.0	-521.2	-557.5	-505.5	-415.7	-364.5	-331.9
3-Month Treasury Bill Rate (%)	0.03	0.05	0.32	0.91	1.47	2.09	2.57	2.89
10-Year Treasury Note Yield (%)	2.54	2.14	1.84	2.35	2.90	3.35	3.51	3.50
Bond Index of 20 G.O. Munis. (%)	4.24	3.66	3.27	3.72	4.13	4.36	4.39	4.37
30-Year Fixed Mortgage Rate (%)	4.17	3.85	3.65	4.03	4.43	4.89	5.09	5.15

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	17,031.1	17,156.9	17,264.6
% Ch , Annual Rate	0.6	2.2	2.8	1.8	1.2	3.1	3.0	2.5
Real Consumption	11,430.5	11,537.7	11,618.1	11,702.1	11,758.0	11,853.0	11,922.1	12,001.7
% Ch , Annual Rate	1.8	3.8	2.8	2.9	1.9	3.3	2.4	2.7
Real Nonresidential Fixed Investment	2,187.5	2,205.3	2,224.0	2,224.9	2,263.6	2,300.6	2,322.7	2,351.7
% Ch , Annual Rate	-4.0	3.3	3.4	0.2	7.2	6.7	3.9	5.1
Real Residential Fixed Investment	593.7	586.5	579.8	589.8	605.5	594.1	585.0	584.4
% Ch , Annual Rate	13.4	-4.7	-4.5	7.1	11.1	-7.3	-6.0	-0.4
Real Personal Income	14,321.1	14,391.1	14,435.2	14,362.1	14,479.1	14,575.5	14,622.1	14,646.1
% Ch , Annual Rate	-1.1	2.0	1.2	-2.0	3.3	2.7	1.3	0.7
Real Per Capita Income (\$/Person)	44,366	44,507	44,553	44,255	44,550	44,770	44,823	44,807
% Ch , Annual Rate	-1.7	1.3	0.4	-2.7	2.7	2.0	0.5	-0.2
Price and Wage Indexes								
PCE Price Index (2009=100)	110.0	110.6	111.0	111.6	112.2	112.3	112.7	113.4
% Ch , Annual Rate	0.6	2.1	1.7	2.0	2.2	0.3	1.5	2.4
U.S. Consumer Price Index (1982-84=1.0)	2.380	2.394	2.404	2.422	2.441	2.439	2.452	2.474
% Ch , Annual Rate	0.1	2.3	1.8	3.0	3.1	-0.3	2.0	3.7
Employment Cost Index (Dec. 2005=1.0)	1.251	1.260	1.266	1.272	1.283	1.290	1.299	1.309
% Ch , Annual Rate	2.6	2.9	1.9	1.9	3.5	2.2	2.8	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	19,250.0	19,495.5	19,713.9
% Ch , Annual Rate	0.8	4.7	4.2	3.8	3.3	4.1	5.2	4.6
Personal Income	15,751.0	15,910.1	16,028.0	16,025.7	16,245.2	16,364.4	16,478.1	16,604.3
% Ch , Annual Rate	-0.5	4.1	3.0	-0.1	5.6	3.0	2.8	3.1
Employment (Millions)								
U.S. Civilian Labor Force	158.8	158.8	159.5	159.6	160.0	160.0	160.7	160.8
Total U.S. Employment	151.0	151.1	151.7	152.0	152.5	153.1	153.8	154.1
Unemployment Rate (%)	4.93	4.87	4.90	4.70	4.67	4.37	4.30	4.17
Nonfarm Payroll Employment	143.44	143.95	144.66	145.17	145.71	146.20	146.67	147.18
% Ch , Annual Rate	1.7	1.4	2.0	1.4	1.5	1.3	1.3	1.4
Manufacturing	12.37	12.35	12.34	12.33	12.37	12.40	12.44	12.51
% Ch , Annual Rate	0.6	-0.8	-0.1	-0.4	1.4	1.0	1.1	2.3
Durable Manufacturing	7.75	7.72	7.71	7.70	7.72	7.74	7.76	7.82
% Ch , Annual Rate	-0.1	-1.6	-0.7	-0.4	1.3	1.0	1.1	3.1
Nondurable Manufacturing	4.62	4.63	4.64	4.63	4.65	4.66	4.68	4.69
% Ch , Annual Rate	1.9	0.4	1.0	-0.4	1.6	1.0	1.1	1.0
Construction	6.67	6.69	6.71	6.77	6.85	6.88	6.90	6.95
% Ch , Annual Rate	5.3	1.6	1.1	3.2	5.3	1.6	1.3	2.6
Service-Providing	123.69	124.24	124.94	125.41	125.80	126.21	126.61	127.01
% Ch , Annual Rate	1.8	1.8	2.3	1.5	1.3	1.3	1.3	1.3
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	33.2	45.4	44.9	49.3	51.9	48.3	48.2	54.9
Personal Saving/Disposable Income (%)	5.7	5.3	4.8	3.6	3.9	3.8	3.4	2.9
Auto Sales (Millions)	7.1	6.8	6.8	6.8	6.2	6.0	6.1	6.0
% Ch , Annual Rate	-16.0	-14.2	0.5	-1.5	-28.6	-14.6	4.9	-6.4
Housing Starts (Millions)	1.153	1.158	1.150	1.248	1.238	1.167	1.165	1.189
% Ch , Annual Rate	10.7	1.5	-2.7	39.0	-3.4	-21.0	-0.6	8.4
Federal Budget Surplus (Billions)	-707.5	-688.5	-679.1	-714.0	-652.8	-633.4	-607.7	-632.7
Net Exports (Billions)	-526.2	-501.6	-492.8	-564.3	-582.8	-567.2	-531.7	-548.4
3-Month Treasury Bill Rate (%)	0.29	0.26	0.30	0.43	0.59	0.89	1.04	1.13
10-Year Treasury Note Yield (%)	1.92	1.75	1.56	2.13	2.44	2.26	2.24	2.46
Bond Index of 20 G.O. Munis. (%)	3.36	3.26	2.90	3.57	3.88	3.70	3.55	3.74
30-Year Fixed Mortgage Rate (%)	3.74	3.59	3.45	3.81	4.17	3.99	3.89	4.06

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	17,369.3	17,474.2	17,570.6	17,658.5	17,739.4	17,835.9	17,934.1	18,034.6
% Ch , Annual Rate	2.4	2.4	2.2	2.0	1.8	2.2	2.2	2.3
Real Consumption	12,072.6	12,148.1	12,219.5	12,286.6	12,350.0	12,420.3	12,482.2	12,546.4
% Ch , Annual Rate	2.4	2.5	2.4	2.2	2.1	2.3	2.0	2.1
Real Nonresidential Fixed Investment	2,379.1	2,383.7	2,396.3	2,412.4	2,430.1	2,449.6	2,467.4	2,487.8
% Ch , Annual Rate	4.7	0.8	2.1	2.7	3.0	3.2	2.9	3.4
Real Residential Fixed Investment	586.1	591.9	600.1	606.3	610.3	616.8	630.1	639.4
% Ch , Annual Rate	1.2	4.0	5.7	4.2	2.7	4.3	8.9	6.0
Real Personal Income	14,721.3	14,806.3	14,898.5	14,996.5	15,131.5	15,229.6	15,319.1	15,410.5
% Ch , Annual Rate	2.1	2.3	2.5	2.7	3.7	2.6	2.4	2.4
Real Per Capita Income (\$/Person)	44,946	45,115	45,305	45,512	45,831	46,036	46,215	46,399
% Ch , Annual Rate	1.3	1.5	1.7	1.8	2.8	1.8	1.6	1.6
Price and Wage Indexes								
PCE Price Index (2009=100)	114.0	114.4	114.9	115.4	115.8	116.4	116.9	117.5
% Ch , Annual Rate	2.1	1.5	1.7	1.7	1.7	1.8	1.9	2.1
U.S. Consumer Price Index (1982-84=1.0)	2.493	2.501	2.513	2.526	2.538	2.552	2.566	2.582
% Ch , Annual Rate	3.1	1.3	2.0	2.1	1.9	2.1	2.3	2.4
Employment Cost Index (Dec. 2005=1.0)	1.320	1.331	1.342	1.354	1.366	1.378	1.390	1.402
% Ch , Annual Rate	3.5	3.4	3.4	3.5	3.5	3.5	3.5	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	19,944.1	20,168.3	20,397.3	20,617.1	20,837.6	21,069.1	21,306.4	21,551.4
% Ch , Annual Rate	4.8	4.6	4.6	4.4	4.3	4.5	4.6	4.7
Personal Income	16,778.3	16,936.9	17,114.3	17,301.4	17,529.7	17,722.3	17,911.4	18,110.3
% Ch , Annual Rate	4.3	3.8	4.3	4.4	5.4	4.5	4.3	4.5
Employment (Millions)								
U.S. Civilian Labor Force	161.4	161.9	162.4	162.8	163.3	163.8	164.2	164.6
Total U.S. Employment	154.9	155.3	155.9	156.4	156.7	157.1	157.5	157.9
Unemployment Rate (%)	4.02	4.04	4.00	3.98	4.03	4.07	4.10	4.11
Nonfarm Payroll Employment	147.59	148.02	148.41	148.80	149.09	149.36	149.65	149.91
% Ch , Annual Rate	1.1	1.2	1.1	1.1	0.8	0.7	0.8	0.7
Manufacturing	12.57	12.73	12.83	12.83	12.89	12.91	12.93	12.97
% Ch , Annual Rate	2.0	5.2	3.0	0.2	1.7	0.7	0.8	1.2
Durable Manufacturing	7.88	8.01	8.10	8.09	8.12	8.13	8.14	8.17
% Ch , Annual Rate	2.9	7.0	4.3	-0.3	1.5	0.5	0.5	1.4
Nondurable Manufacturing	4.69	4.72	4.73	4.74	4.77	4.78	4.79	4.80
% Ch , Annual Rate	0.7	2.2	0.8	1.0	2.2	1.0	1.2	0.9
Construction	6.97	6.97	6.98	7.00	7.06	7.12	7.19	7.26
% Ch , Annual Rate	1.4	-0.2	0.4	1.5	3.1	3.5	4.0	4.0
Service-Providing	127.33	127.58	127.87	128.23	128.40	128.58	128.77	128.92
% Ch , Annual Rate	1.0	0.8	0.9	1.1	0.5	0.6	0.6	0.5
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	57.1	57.2	56.6	55.7	54.8	54.1	53.4	53.0
Personal Saving/Disposable Income (%)	2.8	2.8	2.8	2.8	3.2	3.3	3.4	3.4
Auto Sales (Millions)	5.8	5.7	5.7	5.6	5.6	5.6	5.6	5.6
% Ch , Annual Rate	-9.8	-7.4	-2.0	-3.0	0.1	-2.6	0.6	-0.5
Housing Starts (Millions)	1.202	1.226	1.255	1.276	1.304	1.342	1.390	1.429
% Ch , Annual Rate	4.6	8.2	9.8	6.9	8.9	12.2	15.2	11.5
Federal Budget Surplus (Billions)	-657.6	-670.1	-679.2	-689.9	-721.3	-726.7	-730.8	-737.4
Net Exports (Billions)	-554.8	-517.2	-487.1	-462.9	-440.8	-424.9	-406.4	-390.6
3-Month Treasury Bill Rate (%)	1.28	1.32	1.51	1.76	1.95	2.00	2.19	2.23
10-Year Treasury Note Yield (%)	2.62	2.83	3.01	3.13	3.21	3.33	3.41	3.46
Bond Index of 20 G.O. Munis. (%)	3.89	4.06	4.25	4.34	4.39	4.39	4.32	4.33
30-Year Fixed Mortgage Rate (%)	4.19	4.37	4.53	4.65	4.74	4.86	4.95	5.01

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	18,128.5	18,219.1	18,304.4	18,394.4	18,487.3	18,584.6	18,677.4	18,758.1
% Ch , Annual Rate	2.1	2.0	1.9	2.0	2.0	2.1	2.0	1.7
Real Consumption	12,606.0	12,666.5	12,729.6	12,792.7	12,854.8	12,919.9	12,986.1	13,049.4
% Ch , Annual Rate	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.0
Real Nonresidential Fixed Investment	2,511.0	2,534.7	2,560.8	2,587.7	2,614.1	2,638.5	2,656.8	2,671.2
% Ch , Annual Rate	3.8	3.8	4.2	4.3	4.1	3.8	2.8	2.2
Real Residential Fixed Investment	646.0	651.0	656.3	664.2	669.5	675.6	682.0	685.5
% Ch , Annual Rate	4.2	3.2	3.3	4.9	3.2	3.7	3.8	2.1
Real Personal Income	15,524.4	15,622.5	15,716.0	15,802.7	15,927.9	16,028.1	16,118.3	16,203.6
% Ch , Annual Rate	3.0	2.6	2.4	2.2	3.2	2.5	2.3	2.1
Real Per Capita Income (\$/Person)	46,650	46,853	47,041	47,209	47,491	47,697	47,873	48,034
% Ch , Annual Rate	2.2	1.7	1.6	1.4	2.4	1.7	1.5	1.4
Price and Wage Indexes								
PCE Price Index (2009=100)	118.1	118.7	119.3	119.9	120.5	121.1	121.7	122.4
% Ch , Annual Rate	2.1	2.0	2.0	2.1	2.1	2.0	2.0	2.1
U.S. Consumer Price Index (1982-84=1.0)	2.596	2.611	2.626	2.641	2.657	2.671	2.687	2.703
% Ch , Annual Rate	2.3	2.2	2.3	2.4	2.4	2.2	2.3	2.4
Employment Cost Index (Dec. 2005=1.0)	1.414	1.427	1.439	1.452	1.465	1.478	1.491	1.504
% Ch , Annual Rate	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,805.0	22,038.8	22,265.6	22,502.2	22,752.2	22,990.7	23,226.5	23,450.5
% Ch , Annual Rate	4.8	4.4	4.2	4.3	4.5	4.3	4.2	3.9
Personal Income	18,337.7	18,545.5	18,751.1	18,951.6	19,199.0	19,415.4	19,623.5	19,830.4
% Ch , Annual Rate	5.1	4.6	4.5	4.3	5.3	4.6	4.4	4.3
Employment (Millions)								
U.S. Civilian Labor Force	165.0	165.6	165.8	166.0	166.2	166.5	166.7	166.9
Total U.S. Employment	158.2	158.7	158.9	159.1	159.3	159.5	159.7	159.8
Unemployment Rate (%)	4.13	4.15	4.17	4.19	4.20	4.20	4.21	4.24
Nonfarm Payroll Employment	150.21	150.74	150.71	150.81	150.99	151.22	151.44	151.63
% Ch, Annual Rate	0.8	1.4	-0.1	0.3	0.5	0.6	0.6	0.5
Manufacturing	13.01	13.05	13.09	13.14	13.17	13.21	13.26	13.31
% Ch, Annual Rate	1.0	1.4	1.3	1.3	0.9	1.3	1.6	1.4
Durable Manufacturing	8.20	8.24	8.27	8.31	8.34	8.38	8.44	8.48
% Ch, Annual Rate	1.5	1.9	1.8	2.0	1.3	2.1	2.5	2.2
Nondurable Manufacturing	4.81	4.81	4.82	4.82	4.83	4.83	4.83	4.83
% Ch, Annual Rate	0.3	0.5	0.5	0.3	0.1	0.1	0.0	0.0
Construction	7.33	7.39	7.45	7.52	7.59	7.66	7.73	7.80
% Ch, Annual Rate	3.8	3.4	3.5	3.8	3.6	3.8	3.8	3.3
Service-Providing	129.12	129.53	129.39	129.38	129.46	129.58	129.67	129.75
% Ch, Annual Rate	0.6	1.3	-0.4	0.0	0.3	0.4	0.3	0.2
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	52.7	52.3	52.0	51.8	51.6	51.5	51.3	51.3
Personal Saving/Disposable Income (%)	3.6	3.7	3.6	3.6	3.7	3.8	3.7	3.6
Auto Sales (Millions)	5.7	5.6	5.6	5.6	5.5	5.4	5.4	5.4
% Ch, Annual Rate	3.7	-0.6	-0.9	-3.6	-5.4	-5.4	-3.8	-1.5
Housing Starts (Millions)	1.431	1.448	1.457	1.467	1.481	1.495	1.504	1.507
% Ch, Annual Rate	0.6	4.7	2.6	2.9	3.7	3.7	2.4	0.8
Federal Budget Surplus (Billions)	-775.1	-797.2	-788.5	-778.9	-804.4	-808.3	-807.1	-791.2
Net Exports (Billions)	-376.8	-367.3	-359.0	-355.0	-346.1	-335.5	-327.0	-318.9
3-Month Treasury Bill Rate (%)	2.43	2.49	2.66	2.70	2.90	2.90	2.89	2.89
10-Year Treasury Note Yield (%)	3.50	3.52	3.52	3.51	3.51	3.50	3.50	3.48
Bond Index of 20 G.O. Munis. (%)	4.37	4.39	4.39	4.39	4.39	4.38	4.37	4.35
30-Year Fixed Mortgage Rate (%)	5.07	5.09	5.11	5.11	5.14	5.15	5.15	5.15

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	328.865	347.043	359.037	372.412	382.878	396.499	409.164	422.053
% Ch	6.1	5.5	3.5	3.7	2.8	3.6	3.2	3.1
Real Wage and Salary Disb.	166.477	175.257	183.785	194.789	200.868	207.448	213.158	218.785
% Ch	4.9	5.3	4.9	6.0	3.1	3.3	2.8	2.6
Real Nonwage Income	162.388	171.786	175.252	177.623	182.010	189.051	196.006	203.268
% Ch	7.5	5.8	2.0	1.4	2.5	3.9	3.7	3.7
Real Per Capita Income (\$/Person)	46,592	48,441	49,257	50,216	50,810	51,818	52,716	53,657
% Ch	4.8	4.0	1.7	1.9	1.2	2.0	1.7	1.8
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.092	1.095	1.108	1.126	1.147	1.167	1.190	1.214
% Ch	1.5	0.3	1.2	1.7	1.8	1.8	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.460	2.494	2.550	2.625	2.690	2.750	2.815	2.883
% Ch	1.8	1.4	2.3	2.9	2.5	2.2	2.4	2.4
Average Nonfarm Annual Wage	57,228	58,812	60,597	63,502	65,140	67,338	69,634	72,216
% Ch	4.3	2.8	3.0	4.8	2.6	3.4	3.4	3.7
Avg. Hourly Earnings-Mfg. (\$/Hour)	25.16	25.52	26.42	27.44	28.68	29.61	30.59	31.60
% Ch	3.4	1.4	3.5	3.9	4.5	3.2	3.3	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	358.988	379.951	397.772	419.456	438.993	462.595	487.001	512.606
% Ch	7.7	5.8	4.7	5.5	4.7	5.4	5.3	5.3
Disposable Personal Income	315.729	332.608	348.823	367.345	383.798	403.748	423.647	443.766
% Ch	7.6	5.3	4.9	5.3	4.5	5.2	4.9	4.7
Per Capita Income (\$/Person)	50,860	53,033	54,570	56,559	58,255	60,455	62,743	65,168
% Ch	6.4	4.3	2.9	3.6	3.0	3.8	3.8	3.9
Employment (Thousands)								
Washington Civilian Labor Force	3,487.9	3,544.8	3,641.6	3,720.7	3,827.1	3,905.7	3,975.3	4,030.9
Total Washington Employment	3,275.3	3,345.5	3,443.4	3,548.7	3,664.9	3,741.2	3,807.0	3,860.2
Unemployment Rate (%)	6.10	5.62	5.44	4.62	4.24	4.21	4.23	4.24
Nonfarm Payroll Employment	3,056.8	3,145.7	3,242.3	3,339.9	3,419.0	3,477.0	3,525.0	3,561.3
% Ch	2.5	2.9	3.1	3.0	2.4	1.7	1.4	1.0
Manufacturing	288.8	291.8	289.9	285.1	289.5	293.5	296.7	301.1
% Ch	0.7	1.1	-0.7	-1.6	1.5	1.4	1.1	1.5
Durable Manufacturing	210.0	211.1	207.4	200.5	202.5	204.4	206.3	209.7
% Ch	0.2	0.5	-1.7	-3.3	1.0	0.9	0.9	1.7
Aerospace	94.2	94.0	90.9	83.7	79.8	78.2	77.6	77.6
% Ch	-1.9	-0.2	-3.3	-7.9	-4.7	-2.0	-0.8	0.0
Nondurable Manufacturing	78.8	80.8	82.4	84.6	87.0	89.1	90.4	91.4
% Ch	2.3	2.5	2.1	2.6	2.8	2.4	1.5	1.1
Construction	159.7	173.3	186.5	201.5	206.1	207.2	208.7	209.3
% Ch	7.2	8.5	7.6	8.0	2.3	0.5	0.8	0.3
Service-Providing	2,602.1	2,674.2	2,759.7	2,847.2	2,917.4	2,970.3	3,013.6	3,044.8
% Ch	2.4	2.8	3.2	3.2	2.5	1.8	1.5	1.0
Software Publishers	55.6	55.9	58.8	61.6	63.0	63.4	63.9	64.5
% Ch	3.3	0.5	5.2	4.7	2.3	0.7	0.7	0.9
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	33.898	40.374	44.077	43.101	41.756	42.174	42.681	42.254
% Ch	2.8	19.1	9.2	-2.2	-3.1	1.0	1.2	-1.0
Single-Family	17.905	19.797	22.463	23.150	24.105	25.714	26.143	26.351
% Ch	-2.7	10.6	13.5	3.1	4.1	6.7	1.7	0.8
Multi-Family	15.993	20.577	21.614	19.951	17.651	16.460	16.537	15.903
% Ch	9.8	28.7	5.0	-7.7	-11.5	-6.7	0.5	-3.8
30-Year Fixed Mortgage Rate (%)	4.17	3.85	3.65	4.03	4.43	4.89	5.09	5.15

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	355.222	358.365	360.101	362.460	368.904	371.308	373.865	375.573
% Ch, Annual Rate	4.2	3.6	2.0	2.6	7.3	2.6	2.8	1.8
Real Wage and Salary Disb.	181.461	183.813	184.750	185.116	192.192	193.774	196.041	197.150
% Ch, Annual Rate	4.8	5.3	2.1	0.8	16.2	3.3	4.8	2.3
Real Nonwage Income	173.761	174.552	175.351	177.344	176.712	177.534	177.824	178.423
% Ch, Annual Rate	3.6	1.8	1.8	4.6	-1.4	1.9	0.7	1.4
Real Per Capita Income (\$/Person)	49,061	49,282	49,294	49,393	50,061	50,173	50,300	50,332
% Ch, Annual Rate	2.5	1.8	0.1	0.8	5.5	0.9	1.0	0.3
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	1.127	1.134
% Ch, Annual Rate	0.6	2.1	1.7	2.0	2.2	0.3	1.5	2.4
Seattle Cons. Price Index (1982-84=1.0)	2.527	2.541	2.557	2.575	2.608	2.617	2.624	2.649
% Ch, Annual Rate	2.3	2.3	2.5	3.0	5.1	1.5	1.0	3.8
Average Nonfarm Annual Wage	59,992	60,617	60,847	60,933	63,068	63,175	63,729	64,035
% Ch, Annual Rate	0.8	4.2	1.5	0.6	14.8	0.7	3.6	1.9
Avg. Hourly Earnings-Mfg. (\$/Hour)	26.06	26.39	26.71	26.53	26.93	27.05	27.66	28.13
% Ch, Annual Rate	3.4	5.1	5.0	-2.7	6.2	1.8	9.3	6.9
Current Dollar Income (Billions of Dollars)								
Personal Income	390.678	396.173	399.815	404.423	413.880	416.859	421.298	425.788
% Ch, Annual Rate	4.9	5.7	3.7	4.7	9.7	2.9	4.3	4.3
Disposable Personal Income	342.834	347.599	350.331	354.527	362.447	365.584	368.808	372.543
% Ch, Annual Rate	6.3	5.7	3.2	4.9	9.2	3.5	3.6	4.1
Per Capita Income (\$/Person)	53,958	54,481	54,730	55,111	56,164	56,328	56,682	57,061
% Ch, Annual Rate	3.2	3.9	1.8	2.8	7.9	1.2	2.5	2.7
Employment (Thousands)								
Washington Civilian Labor Force	3,605.2	3,631.1	3,656.5	3,673.8	3,685.9	3,692.0	3,729.6	3,775.1
Total Washington Employment	3,403.1	3,429.6	3,458.6	3,482.5	3,505.4	3,523.8	3,559.8	3,605.9
Unemployment Rate (%)	5.61	5.55	5.41	5.21	4.90	4.56	4.55	4.48
Nonfarm Payroll Employment	3,207.3	3,234.2	3,254.3	3,273.5	3,304.8	3,328.2	3,351.2	3,375.5
% Ch, Annual Rate	4.2	3.4	2.5	2.4	3.9	2.9	2.8	2.9
Manufacturing	292.5	291.8	289.1	286.0	285.8	284.8	285.0	285.0
% Ch, Annual Rate	0.5	-0.9	-3.6	-4.3	-0.3	-1.4	0.3	0.0
Durable Manufacturing	210.3	209.0	206.9	203.4	202.4	200.6	200.0	199.1
% Ch, Annual Rate	-1.0	-2.4	-4.0	-6.7	-1.9	-3.6	-1.0	-1.9
Aerospace	93.0	92.0	90.7	88.0	86.6	84.7	82.8	80.8
% Ch, Annual Rate	-2.0	-4.1	-5.5	-11.5	-6.0	-8.6	-8.6	-9.2
Nondurable Manufacturing	82.2	82.8	82.2	82.6	83.4	84.2	85.0	85.9
% Ch, Annual Rate	4.4	2.7	-2.7	1.8	3.9	4.1	3.6	4.6
Construction	182.3	184.9	187.3	191.5	198.0	201.6	201.7	204.8
% Ch, Annual Rate	16.5	5.9	5.4	9.2	14.2	7.5	0.2	6.3
Service-Providing	2,726.2	2,751.2	2,771.6	2,789.9	2,814.9	2,835.6	2,858.5	2,879.9
% Ch, Annual Rate	3.8	3.7	3.0	2.7	3.6	3.0	3.3	3.0
Software Publishers	57.5	58.4	59.3	60.0	60.7	61.0	62.1	62.5
% Ch, Annual Rate	4.8	6.4	6.6	4.2	5.1	1.9	7.4	2.7
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	38.878	45.489	40.012	51.929	40.797	43.879	43.858	43.869
% Ch, Annual Rate	16.4	87.4	-40.1	183.7	-61.9	33.8	-0.2	0.1
Single-Family	22.671	23.001	21.495	22.685	21.976	22.467	23.971	24.186
% Ch, Annual Rate	25.5	5.9	-23.7	24.1	-11.9	9.2	29.6	3.6
Multi-Family	16.206	22.488	18.517	29.245	18.821	21.413	19.888	19.683
% Ch, Annual Rate	5.0	270.7	-54.0	522.1	-82.8	67.5	-25.6	-4.1
30-Year Fixed Mortgage Rate (%)	3.74	3.59	3.45	3.81	4.17	3.99	3.89	4.06

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	378.358	381.254	384.353	387.549	391.762	395.104	398.065	401.066
% Ch, Annual Rate	3.0	3.1	3.3	3.4	4.4	3.5	3.0	3.0
Real Wage and Salary Disb.	198.615	200.218	201.619	203.021	205.127	206.943	208.259	209.465
% Ch, Annual Rate	3.0	3.3	2.8	2.8	4.2	3.6	2.6	2.3
Real Nonwage Income	179.743	181.036	182.733	184.528	186.635	188.161	189.806	191.601
% Ch, Annual Rate	3.0	2.9	3.8	4.0	4.6	3.3	3.5	3.8
Real Per Capita Income (\$/Person)	50,507	50,694	50,907	51,131	51,488	51,731	51,926	52,126
% Ch, Annual Rate	1.4	1.5	1.7	1.8	2.8	1.9	1.5	1.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.140	1.144	1.149	1.154	1.158	1.164	1.169	1.175
% Ch, Annual Rate	2.1	1.5	1.7	1.7	1.7	1.8	1.9	2.1
Seattle Cons. Price Index (1982-84=1.0)	2.670	2.682	2.697	2.712	2.726	2.741	2.757	2.774
% Ch, Annual Rate	3.2	1.8	2.2	2.3	2.1	2.3	2.4	2.5
Average Nonfarm Annual Wage	64,477	64,923	65,356	65,803	66,465	67,111	67,628	68,149
% Ch, Annual Rate	2.8	2.8	2.7	2.8	4.1	3.9	3.1	3.1
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.35	28.57	28.79	29.02	29.26	29.49	29.73	29.97
% Ch, Annual Rate	3.3	3.1	3.2	3.3	3.3	3.2	3.2	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	431.224	436.115	441.518	447.114	453.853	459.772	465.427	471.329
% Ch, Annual Rate	5.2	4.6	5.0	5.2	6.2	5.3	5.0	5.2
Disposable Personal Income	377.250	381.435	385.984	390.522	396.394	401.357	406.138	411.103
% Ch, Annual Rate	5.2	4.5	4.9	4.8	6.2	5.1	4.8	5.0
Per Capita Income (\$/Person)	57,564	57,989	58,479	58,990	59,649	60,198	60,713	61,259
% Ch, Annual Rate	3.6	3.0	3.4	3.5	4.5	3.7	3.5	3.6
Employment (Thousands)								
Washington Civilian Labor Force	3,796.7	3,816.9	3,837.3	3,857.5	3,877.4	3,896.8	3,915.3	3,933.4
Total Washington Employment	3,633.8	3,653.5	3,675.6	3,696.6	3,714.8	3,732.6	3,750.0	3,767.3
Unemployment Rate (%)	4.29	4.28	4.21	4.17	4.19	4.21	4.22	4.22
Nonfarm Payroll Employment	3,394.0	3,411.1	3,427.3	3,443.5	3,457.6	3,471.0	3,483.6	3,495.7
% Ch, Annual Rate	2.2	2.0	1.9	1.9	1.6	1.6	1.5	1.4
Manufacturing	286.0	289.3	291.2	291.6	292.7	293.3	293.7	294.3
% Ch, Annual Rate	1.5	4.6	2.6	0.5	1.6	0.8	0.6	0.8
Durable Manufacturing	199.8	202.4	203.9	203.9	204.3	204.4	204.3	204.6
% Ch, Annual Rate	1.5	5.2	3.1	0.0	0.7	0.1	-0.1	0.4
Aerospace	80.4	80.0	79.6	79.2	78.8	78.4	78.0	77.6
% Ch, Annual Rate	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
Nondurable Manufacturing	86.2	86.9	87.2	87.6	88.4	88.9	89.4	89.7
% Ch, Annual Rate	1.3	3.3	1.5	1.8	3.6	2.2	2.1	1.7
Construction	206.4	206.1	206.1	206.0	206.4	206.9	207.2	208.0
% Ch, Annual Rate	3.1	-0.4	-0.1	-0.2	0.9	1.0	0.6	1.6
Service-Providing	2,895.7	2,909.7	2,924.1	2,940.0	2,952.5	2,964.8	2,976.7	2,987.3
% Ch, Annual Rate	2.2	2.0	2.0	2.2	1.7	1.7	1.6	1.4
Software Publishers	62.9	62.9	62.9	63.1	63.2	63.4	63.5	63.6
% Ch, Annual Rate	2.4	0.2	0.3	1.1	0.8	0.7	0.7	0.7
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	42.203	41.906	41.595	41.321	41.552	41.927	42.431	42.787
% Ch, Annual Rate	-14.4	-2.8	-2.9	-2.6	2.3	3.7	4.9	3.4
Single-Family	23.514	23.911	24.369	24.625	25.011	25.496	26.009	26.341
% Ch, Annual Rate	-10.7	6.9	7.9	4.3	6.4	8.0	8.3	5.2
Multi-Family	18.689	17.995	17.225	16.697	16.541	16.431	16.423	16.447
% Ch, Annual Rate	-18.7	-14.1	-16.0	-11.7	-3.7	-2.6	-0.2	0.6
30-Year Fixed Mortgage Rate (%)	4.19	4.37	4.53	4.65	4.74	4.86	4.95	5.01

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	404.535	407.734	410.738	413.650	417.525	420.712	423.606	426.368
% Ch, Annual Rate	3.5	3.2	3.0	2.9	3.8	3.1	2.8	2.6
Real Wage and Salary Disb.	211.087	212.589	213.830	215.125	216.756	218.143	219.489	220.753
% Ch, Annual Rate	3.1	2.9	2.4	2.4	3.1	2.6	2.5	2.3
Real Nonwage Income	193.448	195.145	196.907	198.525	200.769	202.570	204.117	205.615
% Ch, Annual Rate	3.9	3.6	3.7	3.3	4.6	3.6	3.1	3.0
Real Per Capita Income (\$/Person)	52,390	52,621	52,828	53,024	53,343	53,574	53,767	53,945
% Ch, Annual Rate	2.0	1.8	1.6	1.5	2.4	1.7	1.5	1.3
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.181	1.187	1.193	1.199	1.205	1.211	1.217	1.224
% Ch, Annual Rate	2.1	2.0	2.0	2.1	2.1	2.0	2.0	2.1
Seattle Cons. Price Index (1982-84=1.0)	2.791	2.807	2.823	2.841	2.858	2.874	2.891	2.909
% Ch, Annual Rate	2.4	2.3	2.4	2.5	2.4	2.3	2.4	2.4
Average Nonfarm Annual Wage	68,771	69,245	69,936	70,585	71,269	71,897	72,532	73,166
% Ch, Annual Rate	3.7	2.8	4.1	3.8	3.9	3.6	3.6	3.5
Avg. Hourly Earnings-Mfg. (\$/Hour)	30.22	30.46	30.71	30.96	31.21	31.47	31.73	31.99
% Ch, Annual Rate	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4
Current Dollar Income (Billions of Dollars)								
Personal Income	477.843	484.021	490.062	496.077	503.271	509.621	515.728	521.802
% Ch, Annual Rate	5.6	5.3	5.1	5.0	5.9	5.1	4.9	4.8
Disposable Personal Income	416.306	421.379	426.073	430.830	436.466	441.507	446.327	450.764
% Ch, Annual Rate	5.2	5.0	4.5	4.5	5.3	4.7	4.4	4.0
Per Capita Income (\$/Person)	61,884	62,466	63,030	63,589	64,298	64,896	65,460	66,019
% Ch, Annual Rate	4.1	3.8	3.7	3.6	4.5	3.8	3.5	3.5
Employment (Thousands)								
Washington Civilian Labor Force	3,949.7	3,970.1	3,983.8	3,997.7	4,011.0	4,024.4	4,037.5	4,050.6
Total Washington Employment	3,782.5	3,802.1	3,814.9	3,828.4	3,841.2	3,854.2	3,866.7	3,878.5
Unemployment Rate (%)	4.23	4.23	4.24	4.24	4.23	4.23	4.23	4.25
Nonfarm Payroll Employment	3,506.9	3,525.2	3,530.0	3,538.1	3,547.1	3,556.8	3,566.2	3,575.1
% Ch, Annual Rate	1.3	2.1	0.5	0.9	1.0	1.1	1.1	1.0
Manufacturing	295.2	296.1	297.2	298.3	299.2	300.4	301.8	303.1
% Ch, Annual Rate	1.2	1.3	1.4	1.5	1.3	1.6	1.8	1.8
Durable Manufacturing	205.2	205.9	206.6	207.4	208.2	209.1	210.3	211.4
% Ch, Annual Rate	1.3	1.3	1.4	1.6	1.4	1.9	2.2	2.2
Aerospace	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nondurable Manufacturing	90.0	90.2	90.6	90.8	91.1	91.3	91.5	91.7
% Ch, Annual Rate	1.0	1.3	1.4	1.2	1.0	1.0	0.9	0.9
Construction	207.9	208.5	209.1	209.5	209.4	209.4	209.3	209.2
% Ch, Annual Rate	-0.4	1.3	1.0	0.9	-0.2	-0.1	-0.1	-0.2
Service-Providing	2,997.9	3,014.5	3,017.7	3,024.3	3,032.4	3,041.0	3,049.0	3,056.7
% Ch, Annual Rate	1.4	2.2	0.4	0.9	1.1	1.1	1.1	1.0
Software Publishers	63.7	63.8	63.9	64.1	64.2	64.4	64.5	64.7
% Ch, Annual Rate	0.8	0.8	0.8	0.8	1.0	0.9	1.0	1.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	42.625	42.727	42.708	42.661	42.491	42.370	42.196	41.960
% Ch, Annual Rate	-1.5	1.0	-0.2	-0.4	-1.6	-1.1	-1.6	-2.2
Single-Family	26.127	26.105	26.153	26.188	26.239	26.355	26.404	26.404
% Ch, Annual Rate	-3.2	-0.3	0.7	0.5	0.8	1.8	0.7	0.0
Multi-Family	16.499	16.623	16.555	16.473	16.252	16.015	15.791	15.556
% Ch, Annual Rate	1.3	3.0	-1.6	-2.0	-5.3	-5.7	-5.5	-5.8
30-Year Fixed Mortgage Rate (%)	5.07	5.09	5.11	5.11	5.14	5.15	5.15	5.15

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	146.44	148.21	149.50	150.62	151.32
% Ch	1.9	2.1	1.8	1.5	1.2	0.9	0.7	0.5
Manufacturing	12.19	12.34	12.35	12.43	12.74	12.93	13.07	13.24
% Ch	1.4	1.2	0.1	0.7	2.5	1.4	1.1	1.3
Durable Manufacturing	7.67	7.77	7.72	7.76	8.02	8.14	8.26	8.41
% Ch	1.7	1.2	-0.6	0.6	3.3	1.5	1.4	1.9
Wood Products	0.37	0.38	0.39	0.40	0.43	0.45	0.47	0.50
% Ch	5.2	2.9	2.5	1.0	7.8	5.2	3.7	6.6
Primary and Fabricated Metals	1.85	1.85	1.80	1.82	1.90	1.95	2.00	2.06
% Ch	1.4	0.0	-2.7	1.2	4.1	2.7	2.8	2.9
Computer and Electronic Products	1.05	1.05	1.05	1.04	1.09	1.11	1.11	1.12
% Ch	-1.5	0.4	-0.5	-0.6	4.3	2.0	0.3	0.4
Machinery and Electrical Equipment	1.50	1.50	1.46	1.48	1.54	1.57	1.58	1.61
% Ch	1.8	0.0	-2.7	1.2	4.1	1.8	0.9	1.5
Transportation Equipment	1.56	1.60	1.62	1.62	1.62	1.61	1.64	1.67
% Ch	3.3	2.9	1.3	-0.4	0.2	-0.7	1.8	1.7
Other Durables	1.34	1.37	1.39	1.40	1.44	1.45	1.45	1.46
% Ch	1.7	2.4	1.4	0.9	2.9	0.7	-0.1	0.7
Nondurable Manufacturing	4.51	4.57	4.63	4.67	4.72	4.79	4.82	4.83
% Ch	0.9	1.3	1.3	0.9	1.1	1.4	0.6	0.2
Food Manufacturing	1.48	1.51	1.55	1.60	1.63	1.68	1.71	1.73
% Ch	0.7	1.8	2.8	2.7	2.4	3.0	1.5	1.2
Paper and Paper Products	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.38
% Ch	-1.2	-0.2	-0.5	-0.5	0.3	0.5	0.5	0.4
Other Nondurables	2.65	2.69	2.70	2.70	2.72	2.73	2.73	2.72
% Ch	1.3	1.2	0.7	0.0	0.5	0.5	0.1	-0.4
Natural Resources and Mining	0.89	0.81	0.68	0.71	0.73	0.75	0.77	0.77
% Ch	3.2	-8.7	-16.6	4.1	3.8	2.8	2.0	0.6
Construction	6.15	6.46	6.71	6.90	6.98	7.16	7.42	7.69
% Ch	5.0	5.0	3.9	2.8	1.2	2.5	3.7	3.7
Trade, Transportation, and Utilities	26.38	26.88	27.24	27.40	27.43	27.33	27.14	26.86
% Ch	2.0	1.9	1.3	0.6	0.1	-0.4	-0.7	-1.1
Wholesale Trade	5.81	5.85	5.87	5.92	5.97	5.99	5.99	5.99
% Ch	1.4	0.7	0.2	1.0	0.7	0.4	0.1	0.0
Retail Trade	15.35	15.60	15.83	15.84	15.75	15.63	15.47	15.22
% Ch	1.9	1.6	1.4	0.1	-0.6	-0.8	-1.0	-1.6
Trans., Warehousing, and Utilities	5.21	5.43	5.54	5.64	5.72	5.71	5.68	5.64
% Ch	3.2	4.1	2.2	1.7	1.4	-0.1	-0.6	-0.7
Information	2.73	2.75	2.77	2.73	2.70	2.72	2.75	2.80
% Ch	0.8	0.9	0.8	-1.6	-1.0	0.9	0.8	2.0
Publishing Industries	0.73	0.73	0.73	0.72	0.71	0.69	0.67	0.66
% Ch	-0.8	0.0	0.5	-1.1	-1.5	-2.8	-2.7	-2.1
Other Information	2.00	2.02	2.04	2.01	1.99	2.03	2.07	2.14
% Ch	1.4	1.2	0.9	-1.7	-0.9	2.2	2.0	3.3
Financial Activities	7.98	8.12	8.28	8.44	8.54	8.63	8.64	8.64
% Ch	1.1	1.8	2.0	1.9	1.2	1.0	0.0	0.1
Professional and Business Services	19.06	19.63	20.13	20.72	21.36	22.15	22.93	23.47
% Ch	2.9	3.0	2.6	2.9	3.1	3.7	3.5	2.4
Education and Health Services	21.44	22.02	22.62	23.11	23.49	23.64	23.67	23.71
% Ch	1.7	2.7	2.7	2.2	1.6	0.6	0.1	0.1
Leisure and Hospitality	14.69	15.15	15.61	15.90	16.04	15.97	15.90	15.90
% Ch	3.1	3.1	3.0	1.9	0.9	-0.4	-0.4	0.0
Other Services	5.57	5.62	5.69	5.76	5.73	5.64	5.53	5.46
% Ch	1.5	1.0	1.1	1.3	-0.5	-1.6	-1.9	-1.3
Federal Government	2.73	2.76	2.80	2.81	2.81	2.81	2.93	2.81
% Ch	-1.4	0.8	1.5	0.5	-0.2	0.0	4.4	-4.3
State and Local Government	19.14	19.27	19.43	19.52	19.64	19.77	19.87	19.97
% Ch	0.3	0.7	0.8	0.5	0.6	0.7	0.5	0.5

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	146.67	147.18
% Ch, Annual Rate	1.7	1.4	2.0	1.4	1.5	1.3	1.3	1.4
Manufacturing	12.37	12.35	12.34	12.33	12.37	12.40	12.44	12.51
% Ch, Annual Rate	0.6	-0.8	-0.1	-0.4	1.4	1.0	1.1	2.3
Durable Manufacturing	7.75	7.72	7.71	7.70	7.72	7.74	7.76	7.82
% Ch, Annual Rate	-0.1	-1.6	-0.7	-0.4	1.3	1.0	1.1	3.1
Wood Products	0.39	0.39	0.39	0.39	0.40	0.39	0.39	0.40
% Ch, Annual Rate	1.6	0.6	0.3	2.2	2.8	-2.0	-0.4	3.7
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	3.3	3.3
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	1.7	4.1
Machinery and Electrical Equipment	1.48	1.46	1.46	1.46	1.47	1.48	1.49	1.50
% Ch, Annual Rate	-2.3	-3.7	-1.4	-0.6	2.7	2.8	3.0	2.6
Transportation Equipment	1.62	1.63	1.63	1.62	1.62	1.62	1.61	1.62
% Ch, Annual Rate	1.7	0.4	0.7	-2.0	-0.2	-0.6	-1.7	3.5
Other Durables	1.39	1.38	1.39	1.39	1.40	1.40	1.40	1.40
% Ch, Annual Rate	2.1	-1.3	0.6	1.9	2.5	-0.4	-0.5	1.9
Nondurable Manufacturing	4.62	4.63	4.64	4.63	4.65	4.66	4.68	4.69
% Ch, Annual Rate	1.9	0.4	1.0	-0.4	1.6	1.0	1.1	1.0
Food Manufacturing	1.54	1.55	1.56	1.57	1.58	1.59	1.60	1.61
% Ch, Annual Rate	4.2	2.3	3.7	0.4	4.1	2.8	2.8	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	-0.1	-1.5	-2.0	-1.8	1.6	-0.8	-0.6	0.6
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	0.4	0.7
Natural Resources and Mining	0.71	0.68	0.66	0.66	0.68	0.71	0.72	0.72
% Ch, Annual Rate	-21.8	-18.3	-7.5	1.4	11.7	14.8	5.6	-0.1
Construction	6.67	6.69	6.71	6.77	6.85	6.88	6.90	6.95
% Ch, Annual Rate	5.3	1.6	1.1	3.2	5.3	1.6	1.3	2.6
Trade, Transportation, and Utilities	27.12	27.19	27.28	27.35	27.38	27.37	27.40	27.46
% Ch, Annual Rate	1.6	1.0	1.4	1.0	0.5	-0.2	0.4	1.0
Wholesale Trade	5.86	5.86	5.87	5.89	5.90	5.91	5.93	5.95
% Ch, Annual Rate	0.3	0.2	0.6	1.2	1.1	0.8	1.2	1.3
Retail Trade	15.76	15.81	15.86	15.88	15.88	15.84	15.82	15.83
% Ch, Annual Rate	2.3	1.1	1.5	0.3	0.2	-1.2	-0.4	0.3
Trans., Warehousing, and Utilities	5.50	5.53	5.55	5.59	5.60	5.62	5.65	5.68
% Ch, Annual Rate	1.0	1.6	1.8	2.7	0.6	1.5	2.0	2.7
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	-0.9	0.5
Publishing Industries	0.73	0.73	0.73	0.73	0.73	0.72	0.72	0.72
% Ch, Annual Rate	1.8	-0.2	1.1	-1.2	-0.1	-3.1	-2.4	-1.4
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	-0.4	1.1
Financial Activities	8.22	8.26	8.31	8.35	8.40	8.43	8.47	8.48
% Ch, Annual Rate	2.0	2.3	2.4	1.6	2.6	1.5	1.7	0.9
Professional and Business Services	19.90	20.03	20.21	20.38	20.52	20.66	20.79	20.92
% Ch, Annual Rate	1.4	2.6	3.7	3.3	2.8	2.8	2.5	2.5
Education and Health Services	22.40	22.55	22.70	22.83	22.94	23.06	23.18	23.28
% Ch, Annual Rate	2.3	2.7	2.7	2.3	2.0	2.0	2.2	1.6
Leisure and Hospitality	15.49	15.57	15.67	15.73	15.78	15.90	15.94	15.99
% Ch, Annual Rate	3.1	2.2	2.5	1.4	1.5	2.9	1.2	1.2
Other Services	5.66	5.67	5.70	5.71	5.72	5.75	5.77	5.79
% Ch, Annual Rate	1.4	1.0	1.5	1.0	0.7	1.9	1.5	1.6
Federal Government	2.78	2.79	2.81	2.82	2.82	2.81	2.81	2.81
% Ch, Annual Rate	1.5	1.4	2.9	1.4	-0.1	-0.8	-0.1	0.2
State and Local Government	19.36	19.40	19.48	19.48	19.50	19.51	19.53	19.55
% Ch, Annual Rate	1.0	0.9	1.7	0.1	0.3	0.2	0.5	0.4

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	147.59	148.02	148.41	148.80	149.09	149.36	149.65	149.91
% Ch, Annual Rate	1.1	1.2	1.1	1.1	0.8	0.7	0.8	0.7
Manufacturing	12.57	12.73	12.83	12.83	12.89	12.91	12.93	12.97
% Ch, Annual Rate	2.0	5.2	3.0	0.2	1.7	0.7	0.8	1.2
Durable Manufacturing	7.88	8.01	8.10	8.09	8.12	8.13	8.14	8.17
% Ch, Annual Rate	2.9	7.0	4.3	-0.3	1.5	0.5	0.5	1.4
Wood Products	0.41	0.42	0.44	0.44	0.45	0.45	0.45	0.45
% Ch, Annual Rate	8.4	18.0	12.9	4.8	4.5	1.6	0.9	3.4
Primary and Fabricated Metals	1.87	1.90	1.92	1.92	1.93	1.95	1.96	1.97
% Ch, Annual Rate	4.5	7.0	3.8	0.2	3.2	2.5	2.0	3.0
Computer and Electronic Products	1.06	1.08	1.10	1.11	1.11	1.11	1.11	1.11
% Ch, Annual Rate	1.5	10.8	6.1	3.6	-0.4	0.1	-0.3	0.5
Machinery and Electrical Equipment	1.50	1.54	1.56	1.56	1.56	1.57	1.57	1.58
% Ch, Annual Rate	2.3	9.9	6.3	-1.9	1.8	1.0	0.7	1.4
Transportation Equipment	1.62	1.62	1.62	1.61	1.61	1.61	1.61	1.61
% Ch, Annual Rate	0.0	-0.4	0.4	-2.9	0.0	-1.4	0.2	0.9
Other Durables	1.42	1.44	1.45	1.45	1.46	1.45	1.45	1.45
% Ch, Annual Rate	4.1	6.9	3.4	-0.8	0.9	-0.6	-0.9	-0.3
Nondurable Manufacturing	4.69	4.72	4.73	4.74	4.77	4.78	4.79	4.80
% Ch, Annual Rate	0.7	2.2	0.8	1.0	2.2	1.0	1.2	0.9
Food Manufacturing	1.62	1.63	1.64	1.65	1.67	1.68	1.69	1.70
% Ch, Annual Rate	1.8	3.9	2.0	2.4	4.6	2.6	2.4	1.8
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	1.8	0.2	-0.3	0.8	0.3	0.6	0.7
Other Nondurables	2.71	2.72	2.72	2.72	2.73	2.73	2.73	2.74
% Ch, Annual Rate	0.1	1.3	0.2	0.4	1.0	0.2	0.5	0.3
Natural Resources and Mining	0.72	0.73	0.74	0.74	0.75	0.75	0.75	0.76
% Ch, Annual Rate	2.3	5.8	3.7	2.7	2.9	1.3	2.6	3.7
Construction	6.97	6.97	6.98	7.00	7.06	7.12	7.19	7.26
% Ch, Annual Rate	1.4	-0.2	0.4	1.5	3.1	3.5	4.0	4.0
Trade, Transportation, and Utilities	27.49	27.42	27.40	27.43	27.42	27.34	27.31	27.26
% Ch, Annual Rate	0.4	-1.1	-0.3	0.5	-0.2	-1.1	-0.4	-0.7
Wholesale Trade	5.96	5.96	5.97	5.98	5.98	5.99	5.99	6.00
% Ch, Annual Rate	0.9	-0.2	0.5	1.0	0.2	0.2	0.5	0.3
Retail Trade	15.82	15.74	15.71	15.73	15.71	15.64	15.61	15.56
% Ch, Annual Rate	-0.3	-2.0	-0.6	0.3	-0.3	-1.8	-0.8	-1.3
Trans., Warehousing, and Utilities	5.71	5.72	5.72	5.72	5.72	5.71	5.71	5.70
% Ch, Annual Rate	1.8	0.8	-0.3	0.5	-0.4	-0.6	-0.2	-0.3
Information	2.72	2.71	2.68	2.69	2.71	2.74	2.73	2.72
% Ch, Annual Rate	0.2	-2.6	-3.4	1.1	3.3	4.0	-0.7	-2.6
Publishing Industries	0.72	0.71	0.71	0.70	0.70	0.69	0.69	0.68
% Ch, Annual Rate	3.3	-4.6	-4.4	-1.3	-2.5	-2.9	-2.7	-3.0
Other Information	2.00	1.99	1.98	1.99	2.01	2.04	2.04	2.03
% Ch, Annual Rate	-0.9	-1.9	-3.0	2.0	5.5	6.4	0.0	-2.4
Financial Activities	8.50	8.53	8.56	8.59	8.61	8.62	8.64	8.66
% Ch, Annual Rate	0.7	1.4	1.3	1.7	0.9	0.4	1.0	0.5
Professional and Business Services	21.04	21.27	21.47	21.66	21.85	22.04	22.26	22.46
% Ch, Annual Rate	2.4	4.3	4.0	3.6	3.4	3.6	4.0	3.6
Education and Health Services	23.38	23.47	23.52	23.59	23.58	23.63	23.66	23.70
% Ch, Annual Rate	1.8	1.6	0.9	1.2	-0.2	0.9	0.5	0.7
Leisure and Hospitality	16.04	16.03	16.04	16.06	16.04	16.00	15.94	15.90
% Ch, Annual Rate	1.1	-0.2	0.4	0.3	-0.5	-0.9	-1.4	-1.0
Other Services	5.77	5.74	5.71	5.69	5.67	5.65	5.63	5.60
% Ch, Annual Rate	-1.5	-1.9	-1.9	-1.5	-1.4	-1.4	-1.8	-2.3
Federal Government	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81
% Ch, Annual Rate	-0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.58	19.62	19.67	19.70	19.72	19.75	19.79	19.83
% Ch, Annual Rate	0.6	0.8	1.1	0.6	0.4	0.6	0.8	0.9

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	150.21	150.74	150.71	150.81	150.99	151.22	151.44	151.63
% Ch, Annual Rate	0.8	1.4	-0.1	0.3	0.5	0.6	0.6	0.5
Manufacturing	13.01	13.05	13.09	13.14	13.17	13.21	13.26	13.31
% Ch, Annual Rate	1.0	1.4	1.3	1.3	0.9	1.3	1.6	1.4
Durable Manufacturing	8.20	8.24	8.27	8.31	8.34	8.38	8.44	8.48
% Ch, Annual Rate	1.5	1.9	1.8	2.0	1.3	2.1	2.5	2.2
Wood Products	0.46	0.46	0.47	0.48	0.48	0.49	0.50	0.51
% Ch, Annual Rate	3.0	5.5	5.5	6.3	6.4	7.4	7.8	7.3
Primary and Fabricated Metals	1.98	2.00	2.01	2.03	2.04	2.05	2.07	2.09
% Ch, Annual Rate	2.5	3.1	2.9	3.1	2.3	2.9	3.6	3.7
Computer and Electronic Products	1.11	1.11	1.11	1.11	1.11	1.11	1.12	1.12
% Ch, Annual Rate	1.9	-0.8	-0.3	0.2	0.3	0.8	1.1	1.1
Machinery and Electrical Equipment	1.58	1.58	1.59	1.59	1.59	1.60	1.61	1.62
% Ch, Annual Rate	0.5	1.2	0.8	1.0	1.0	1.9	2.6	2.6
Transportation Equipment	1.62	1.63	1.65	1.66	1.66	1.66	1.67	1.67
% Ch, Annual Rate	2.0	3.8	3.1	2.3	0.6	1.5	1.5	0.4
Other Durables	1.45	1.45	1.45	1.45	1.46	1.46	1.46	1.47
% Ch, Annual Rate	-0.2	0.2	0.4	1.0	0.4	1.0	1.1	1.0
Nondurable Manufacturing	4.81	4.81	4.82	4.82	4.83	4.83	4.83	4.83
% Ch, Annual Rate	0.3	0.5	0.5	0.3	0.1	0.1	0.0	0.0
Food Manufacturing	1.70	1.71	1.71	1.72	1.72	1.73	1.73	1.73
% Ch, Annual Rate	0.9	1.2	1.4	1.2	1.1	1.1	1.0	1.0
Paper and Paper Products	0.37	0.37	0.37	0.37	0.37	0.38	0.38	0.38
% Ch, Annual Rate	0.3	0.5	0.6	0.4	0.3	0.4	0.5	0.6
Other Nondurables	2.73	2.73	2.73	2.73	2.73	2.72	2.72	2.72
% Ch, Annual Rate	-0.1	0.0	0.0	-0.3	-0.5	-0.6	-0.6	-0.7
Natural Resources and Mining	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.78
% Ch, Annual Rate	2.5	0.9	0.4	0.6	0.7	0.4	0.5	0.9
Construction	7.33	7.39	7.45	7.52	7.59	7.66	7.73	7.80
% Ch, Annual Rate	3.8	3.4	3.5	3.8	3.6	3.8	3.8	3.3
Trade, Transportation, and Utilities	27.22	27.19	27.13	27.03	26.95	26.89	26.82	26.77
% Ch, Annual Rate	-0.5	-0.5	-0.9	-1.3	-1.2	-0.9	-1.0	-0.8
Wholesale Trade	6.00	6.00	5.99	5.99	5.99	5.99	5.99	5.99
% Ch, Annual Rate	0.0	-0.1	-0.1	-0.3	0.2	0.1	-0.1	-0.1
Retail Trade	15.53	15.51	15.46	15.39	15.30	15.25	15.19	15.15
% Ch, Annual Rate	-0.7	-0.7	-1.2	-1.9	-2.1	-1.4	-1.5	-1.1
Trans., Warehousing, and Utilities	5.69	5.68	5.67	5.66	5.65	5.64	5.63	5.63
% Ch, Annual Rate	-0.6	-0.7	-0.9	-1.0	-0.4	-0.6	-0.7	-0.6
Information	2.73	2.74	2.76	2.76	2.78	2.79	2.81	2.82
% Ch, Annual Rate	1.5	2.6	1.8	1.2	2.2	2.1	2.0	2.3
Publishing Industries	0.68	0.67	0.67	0.67	0.66	0.66	0.66	0.65
% Ch, Annual Rate	-2.7	-2.6	-2.6	-2.5	-1.9	-2.1	-1.8	-1.4
Other Information	2.05	2.07	2.09	2.10	2.12	2.13	2.15	2.17
% Ch, Annual Rate	2.9	4.4	3.3	2.4	3.5	3.4	3.2	3.5
Financial Activities	8.64	8.63	8.63	8.63	8.64	8.65	8.65	8.64
% Ch, Annual Rate	-0.6	-0.5	-0.1	0.2	0.4	0.2	-0.1	-0.3
Professional and Business Services	22.67	22.86	23.02	23.17	23.31	23.43	23.54	23.62
% Ch, Annual Rate	3.8	3.5	2.7	2.8	2.3	2.0	1.9	1.4
Education and Health Services	23.68	23.67	23.67	23.67	23.69	23.70	23.71	23.72
% Ch, Annual Rate	-0.3	-0.3	0.1	0.0	0.4	0.2	0.2	0.1
Leisure and Hospitality	15.89	15.89	15.91	15.91	15.89	15.90	15.91	15.91
% Ch, Annual Rate	-0.2	-0.1	0.4	0.1	-0.6	0.2	0.2	0.1
Other Services	5.57	5.54	5.52	5.49	5.48	5.47	5.45	5.43
% Ch, Annual Rate	-1.9	-2.0	-1.8	-1.7	-0.9	-1.1	-1.3	-1.3
Federal Government	2.86	3.16	2.90	2.81	2.81	2.81	2.81	2.81
% Ch, Annual Rate	7.8	49.1	-29.1	-12.2	0.0	0.0	0.0	0.0
State and Local Government	19.85	19.85	19.87	19.89	19.91	19.95	19.99	20.03
% Ch, Annual Rate	0.4	-0.1	0.5	0.3	0.5	0.8	0.8	0.9

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	3,339.9	3,419.0	3,477.0	3,525.0	3,561.3
% Ch	2.5	2.9	3.1	3.0	2.4	1.7	1.4	1.0
Manufacturing	288.8	291.8	289.9	285.1	289.5	293.5	296.7	301.1
% Ch	0.7	1.1	-0.7	-1.6	1.5	1.4	1.1	1.5
Durable Manufacturing	210.0	211.1	207.4	200.5	202.5	204.4	206.3	209.7
% Ch	0.2	0.5	-1.7	-3.3	1.0	0.9	0.9	1.7
Wood Products	13.4	13.3	13.1	12.9	13.7	14.1	14.3	14.8
% Ch	3.0	-1.0	-1.5	-1.5	6.1	2.8	1.4	4.0
Primary and Fabricated Metals	25.6	25.7	25.2	25.6	27.1	28.0	28.9	30.0
% Ch	2.5	0.5	-2.1	1.4	5.9	3.4	3.4	3.7
Computer and Electronic Products	20.0	19.9	20.1	19.7	21.2	22.0	22.3	22.7
% Ch	-1.0	-0.3	0.7	-1.9	7.5	3.9	1.5	1.6
Machinery and Electrical Equipment	20.8	20.8	20.4	20.9	22.7	24.1	25.3	26.8
% Ch	4.9	-0.3	-1.5	2.1	8.8	6.2	5.0	5.9
Aerospace	94.2	94.0	90.9	83.7	79.8	78.2	77.6	77.6
% Ch	-1.9	-0.2	-3.3	-7.9	-4.7	-2.0	-0.8	0.0
Other Transportation Equip.	9.7	10.1	10.1	10.1	9.7	9.4	9.2	9.0
% Ch	-0.7	4.7	-0.8	0.8	-4.2	-2.7	-2.6	-2.2
Other Durables	26.2	27.3	27.6	27.6	28.3	28.5	28.6	28.7
% Ch	2.1	3.9	1.4	0.0	2.6	0.7	0.1	0.6
Nondurable Manufacturing	78.8	80.8	82.4	84.6	87.0	89.1	90.4	91.4
% Ch	2.3	2.5	2.1	2.6	2.8	2.4	1.5	1.1
Food Manufacturing	36.4	36.8	37.5	38.4	39.3	40.5	41.0	41.2
% Ch	2.0	1.2	1.9	2.5	2.1	3.2	1.1	0.6
Paper and Paper Products	8.0	8.0	7.8	7.7	7.6	7.6	7.6	7.5
% Ch	-1.2	0.0	-3.5	-0.2	-1.2	-0.5	-0.4	-0.5
Other Nondurables	34.4	35.9	37.2	38.4	40.1	41.0	41.9	42.7
% Ch	3.4	4.4	3.6	3.4	4.3	2.2	2.2	1.9
Natural Resources and Mining	6.2	6.3	6.3	6.1	5.9	6.0	6.0	6.1
% Ch	1.7	1.8	-1.1	-2.9	-2.3	1.2	0.6	0.5
Construction	159.7	173.3	186.5	201.5	206.1	207.2	208.7	209.3
% Ch	7.2	8.5	7.6	8.0	2.3	0.5	0.8	0.3
Trade, Transportation, and Utilities	569.3	587.9	607.2	631.5	646.1	653.2	656.3	655.7
% Ch	3.4	3.3	3.3	4.0	2.3	1.1	0.5	-0.1
Wholesale Trade	129.9	132.0	133.1	136.0	138.8	140.7	141.7	142.3
% Ch	2.4	1.6	0.9	2.1	2.1	1.4	0.7	0.4
Retail Trade	342.1	355.0	369.8	387.0	395.5	400.2	402.3	401.3
% Ch	3.6	3.8	4.2	4.7	2.2	1.2	0.5	-0.3
Trans., Warehousing, and Utilities	97.3	100.9	104.3	108.5	111.8	112.3	112.2	112.1
% Ch	4.0	3.8	3.3	4.0	3.1	0.4	0.0	-0.1
Information	109.8	114.0	120.6	125.0	126.5	128.5	130.5	133.6
% Ch	3.4	3.8	5.8	3.7	1.2	1.6	1.6	2.3
Software Publishers	55.6	55.9	58.8	61.6	63.0	63.4	63.9	64.5
% Ch	3.3	0.5	5.2	4.7	2.3	0.7	0.7	0.9
Other Publishing Industries	6.6	6.2	5.9	5.6	5.4	4.9	4.5	4.1
% Ch	-4.9	-6.6	-4.0	-5.3	-4.0	-8.4	-8.8	-8.3
Other Information	47.6	51.9	55.9	57.9	58.2	60.2	62.1	65.0
% Ch	4.8	9.1	7.5	3.6	0.5	3.5	3.3	4.6
Financial Activities	145.3	147.6	150.6	154.9	157.8	159.3	158.7	158.0
% Ch	1.1	1.6	2.0	2.9	1.9	1.0	-0.4	-0.4
Professional and Business Services	372.3	389.2	403.1	417.2	434.5	455.2	475.2	490.4
% Ch	3.0	4.5	3.6	3.5	4.1	4.8	4.4	3.2
Education and Health Services	444.0	448.5	463.6	477.3	492.6	502.3	508.9	514.9
% Ch	1.6	1.0	3.4	2.9	3.2	2.0	1.3	1.2
Leisure and Hospitality	297.0	309.9	323.4	333.5	340.8	344.1	346.8	350.0
% Ch	3.4	4.4	4.4	3.1	2.2	0.9	0.8	0.9
Other Services	113.9	115.1	117.7	121.0	122.7	123.8	124.5	125.2
% Ch	2.3	1.1	2.3	2.8	1.4	0.9	0.6	0.6
Federal Government	71.3	73.2	74.5	74.8	74.8	75.3	78.2	76.1
% Ch	-0.5	2.6	1.9	0.3	0.1	0.7	3.8	-2.7
State and Local Government	479.3	488.8	499.1	512.1	521.6	528.6	534.4	540.7
% Ch	1.6	2.0	2.1	2.6	1.8	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	3,304.8	3,328.2	3,351.2	3,375.5
% Ch, Annual Rate	4.2	3.4	2.5	2.4	3.9	2.9	2.8	2.9
Manufacturing	292.5	291.8	289.1	286.0	285.8	284.8	285.0	285.0
% Ch, Annual Rate	0.5	-0.9	-3.6	-4.3	-0.3	-1.4	0.3	0.0
Durable Manufacturing	210.3	209.0	206.9	203.4	202.4	200.6	200.0	199.1
% Ch, Annual Rate	-1.0	-2.4	-4.0	-6.7	-1.9	-3.6	-1.0	-1.9
Wood Products	13.2	13.1	13.2	13.0	12.9	12.8	12.9	13.0
% Ch, Annual Rate	-1.6	-0.9	0.5	-5.4	-0.6	-4.3	2.4	4.3
Primary and Fabricated Metals	25.5	25.3	25.1	24.9	25.2	25.1	25.8	26.0
% Ch, Annual Rate	-2.8	-4.5	-2.6	-2.3	4.7	-1.7	12.0	2.5
Computer and Electronic Products	20.1	20.1	20.2	19.9	19.5	19.4	19.8	20.0
% Ch, Annual Rate	1.3	0.8	0.7	-5.3	-7.5	-1.7	7.4	5.0
Machinery and Electrical Equipment	20.5	20.5	20.4	20.4	20.5	20.6	21.0	21.3
% Ch, Annual Rate	-1.1	-0.6	-1.8	-0.8	3.6	1.5	8.0	5.4
Aerospace	93.0	92.0	90.7	88.0	86.6	84.7	82.8	80.8
% Ch, Annual Rate	-2.0	-4.1	-5.5	-11.5	-6.0	-8.6	-8.6	-9.2
Other Transportation Equip.	10.2	10.2	9.9	9.9	9.9	10.2	10.3	10.1
% Ch, Annual Rate	-3.2	-1.6	-8.1	-2.4	1.7	12.8	1.7	-7.1
Other Durables	27.8	27.9	27.5	27.4	27.6	27.7	27.4	27.8
% Ch, Annual Rate	3.6	1.0	-5.6	-1.7	3.8	0.7	-3.4	5.5
Nondurable Manufacturing	82.2	82.8	82.2	82.6	83.4	84.2	85.0	85.9
% Ch, Annual Rate	4.4	2.7	-2.7	1.8	3.9	4.1	3.6	4.6
Food Manufacturing	37.7	37.9	37.0	37.5	38.1	38.5	38.6	38.7
% Ch, Annual Rate	7.7	2.3	-9.2	6.0	5.7	4.5	1.2	0.9
Paper and Paper Products	7.8	7.8	7.8	7.7	7.8	7.8	7.7	7.7
% Ch, Annual Rate	-8.4	1.2	-1.5	-1.8	4.7	-2.3	-2.6	-2.5
Other Nondurables	36.8	37.1	37.5	37.3	37.5	38.0	38.7	39.6
% Ch, Annual Rate	3.9	3.5	4.1	-1.5	2.0	5.1	7.5	9.9
Natural Resources and Mining	6.3	6.3	6.3	6.1	6.2	6.2	6.0	5.9
% Ch, Annual Rate	1.1	2.0	-5.2	-10.4	4.9	5.0	-13.7	-8.9
Construction	182.3	184.9	187.3	191.5	198.0	201.6	201.7	204.8
% Ch, Annual Rate	16.5	5.9	5.4	9.2	14.2	7.5	0.2	6.3
Trade, Transportation, and Utilities	598.0	605.6	610.7	614.5	623.5	628.0	634.5	639.8
% Ch, Annual Rate	3.7	5.2	3.5	2.5	6.0	2.9	4.2	3.4
Wholesale Trade	132.5	133.1	133.2	133.7	135.2	135.6	135.9	137.0
% Ch, Annual Rate	0.8	1.6	0.5	1.4	4.6	1.2	0.9	3.3
Retail Trade	363.0	368.6	372.5	375.1	381.8	384.6	389.9	391.8
% Ch, Annual Rate	6.1	6.3	4.3	2.9	7.3	3.0	5.6	2.0
Trans., Warehousing, and Utilities	102.5	103.9	105.1	105.7	106.5	107.8	108.7	111.0
% Ch, Annual Rate	-0.9	5.8	4.3	2.4	3.1	5.0	3.4	8.7
Information	118.0	119.8	121.6	123.0	123.7	124.7	125.4	126.4
% Ch, Annual Rate	3.6	6.4	6.1	4.6	2.4	3.3	2.1	3.3
Software Publishers	57.5	58.4	59.3	60.0	60.7	61.0	62.1	62.5
% Ch, Annual Rate	4.8	6.4	6.6	4.2	5.1	1.9	7.4	2.7
Other Publishing Industries	6.0	6.0	5.9	5.8	5.8	5.6	5.5	5.6
% Ch, Annual Rate	-2.5	-4.3	-3.9	-3.3	-3.0	-14.1	-6.6	5.8
Other Information	54.4	55.5	56.4	57.2	57.2	58.1	57.8	58.3
% Ch, Annual Rate	3.1	7.8	6.7	6.0	0.1	6.8	-2.4	3.6
Financial Activities	148.9	150.0	151.5	151.9	153.7	154.3	155.2	156.4
% Ch, Annual Rate	2.3	2.8	4.1	1.0	4.9	1.4	2.5	3.1
Professional and Business Services	399.2	402.9	404.5	405.6	411.7	415.7	419.1	422.4
% Ch, Annual Rate	4.3	3.7	1.6	1.2	6.1	4.0	3.3	3.2
Education and Health Services	458.6	462.0	465.5	468.3	471.0	474.1	479.9	484.0
% Ch, Annual Rate	5.1	2.9	3.1	2.5	2.3	2.6	5.0	3.4
Leisure and Hospitality	319.4	322.3	324.6	327.4	330.1	332.6	333.8	337.5
% Ch, Annual Rate	4.8	3.6	2.9	3.5	3.2	3.1	1.5	4.6
Other Services	116.6	117.8	117.6	118.7	120.1	120.6	121.2	122.0
% Ch, Annual Rate	4.4	4.2	-0.9	4.0	4.7	1.6	2.2	2.5
Federal Government	74.2	74.5	74.5	75.0	75.2	74.8	74.4	74.6
% Ch, Annual Rate	1.4	1.6	0.3	2.5	1.2	-2.4	-1.7	1.1
State and Local Government	493.3	496.5	501.0	505.4	506.0	510.9	514.9	516.7
% Ch, Annual Rate	2.7	2.6	3.7	3.6	0.4	3.9	3.2	1.4

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	3,394.0	3,411.1	3,427.3	3,443.5	3,457.6	3,471.0	3,483.6	3,495.7
% Ch, Annual Rate	2.2	2.0	1.9	1.9	1.6	1.6	1.5	1.4
Manufacturing	286.0	289.3	291.2	291.6	292.7	293.3	293.7	294.3
% Ch, Annual Rate	1.5	4.6	2.6	0.5	1.6	0.8	0.6	0.8
Durable Manufacturing	199.8	202.4	203.9	203.9	204.3	204.4	204.3	204.6
% Ch, Annual Rate	1.5	5.2	3.1	0.0	0.7	0.1	-0.1	0.4
Wood Products	13.2	13.6	13.9	14.0	14.1	14.1	14.0	14.1
% Ch, Annual Rate	5.5	13.9	9.4	2.3	2.1	-0.4	-1.0	1.1
Primary and Fabricated Metals	26.4	27.1	27.4	27.4	27.7	27.9	28.0	28.3
% Ch, Annual Rate	6.7	9.9	4.9	0.0	4.1	3.1	2.3	3.9
Computer and Electronic Products	20.2	21.0	21.5	21.9	21.9	22.0	22.0	22.1
% Ch, Annual Rate	3.1	18.0	10.4	6.6	0.3	1.0	0.5	1.7
Machinery and Electrical Equipment	21.7	22.6	23.3	23.3	23.7	24.0	24.2	24.6
% Ch, Annual Rate	7.0	18.4	12.8	0.7	6.2	5.0	4.6	5.7
Aerospace	80.4	80.0	79.6	79.2	78.8	78.4	78.0	77.6
% Ch, Annual Rate	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
Other Transportation Equip.	9.9	9.7	9.7	9.6	9.6	9.5	9.4	9.3
% Ch, Annual Rate	-8.0	-7.0	-2.0	-2.4	-1.2	-3.5	-2.0	-5.7
Other Durables	28.1	28.3	28.5	28.5	28.5	28.5	28.5	28.5
% Ch, Annual Rate	3.7	4.2	2.2	-0.1	0.6	0.2	-0.2	0.2
Nondurable Manufacturing	86.2	86.9	87.2	87.6	88.4	88.9	89.4	89.7
% Ch, Annual Rate	1.3	3.3	1.5	1.8	3.6	2.2	2.1	1.7
Food Manufacturing	38.8	39.2	39.4	39.6	40.2	40.4	40.7	40.8
% Ch, Annual Rate	1.3	4.5	1.7	2.3	5.5	2.7	2.4	1.5
Paper and Paper Products	7.6	7.7	7.7	7.6	7.6	7.6	7.6	7.6
% Ch, Annual Rate	-0.9	1.0	-0.7	-1.4	-0.1	-0.6	-0.3	-0.2
Other Nondurables	39.8	40.0	40.2	40.4	40.6	40.9	41.1	41.3
% Ch, Annual Rate	1.7	2.6	1.7	1.8	2.5	2.1	2.3	2.3
Natural Resources and Mining	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.0
% Ch, Annual Rate	3.8	0.6	-0.2	-0.8	3.0	1.9	1.3	0.9
Construction	206.4	206.1	206.1	206.0	206.4	206.9	207.2	208.0
% Ch, Annual Rate	3.1	-0.4	-0.1	-0.2	0.9	1.0	0.6	1.6
Trade, Transportation, and Utilities	643.3	644.5	646.8	649.9	651.9	652.5	653.8	654.6
% Ch, Annual Rate	2.2	0.7	1.4	2.0	1.2	0.3	0.8	0.5
Wholesale Trade	137.9	138.4	139.0	139.7	140.1	140.5	140.9	141.3
% Ch, Annual Rate	2.6	1.4	1.8	2.0	1.2	1.1	1.1	1.1
Retail Trade	393.9	394.3	395.8	398.1	399.6	399.7	400.6	401.0
% Ch, Annual Rate	2.2	0.4	1.6	2.3	1.6	0.1	0.9	0.4
Trans., Warehousing, and Utilities	111.5	111.8	111.9	112.1	112.2	112.2	112.3	112.4
% Ch, Annual Rate	2.0	1.1	0.3	0.9	0.3	0.1	0.3	0.2
Information	126.8	126.5	126.1	126.7	127.7	128.8	129.0	128.7
% Ch, Annual Rate	1.3	-0.9	-1.4	1.8	3.2	3.6	0.5	-0.8
Software Publishers	62.9	62.9	62.9	63.1	63.2	63.4	63.5	63.6
% Ch, Annual Rate	2.4	0.2	0.3	1.1	0.8	0.7	0.7	0.7
Other Publishing Industries	5.6	5.4	5.3	5.2	5.1	5.0	4.9	4.8
% Ch, Annual Rate	2.9	-11.1	-11.0	-5.5	-7.9	-8.7	-8.6	-9.2
Other Information	58.3	58.2	57.9	58.3	59.3	60.4	60.6	60.4
% Ch, Annual Rate	0.1	-0.9	-2.2	3.2	6.9	8.0	1.1	-1.5
Financial Activities	156.9	157.5	158.1	158.8	159.1	159.2	159.4	159.6
% Ch, Annual Rate	1.2	1.7	1.5	1.8	0.8	0.2	0.7	0.3
Professional and Business Services	426.3	431.9	437.3	442.4	447.3	452.5	458.0	463.0
% Ch, Annual Rate	3.7	5.4	5.1	4.7	4.5	4.7	5.0	4.5
Education and Health Services	487.8	491.3	494.1	497.1	498.6	501.3	503.5	505.9
% Ch, Annual Rate	3.1	2.9	2.2	2.5	1.2	2.2	1.8	1.9
Leisure and Hospitality	339.2	340.1	341.4	342.6	343.4	344.0	344.2	344.6
% Ch, Annual Rate	2.0	1.1	1.5	1.4	0.9	0.7	0.3	0.5
Other Services	122.3	122.5	122.8	123.1	123.4	123.7	123.9	124.1
% Ch, Annual Rate	1.0	0.9	0.8	1.0	1.0	1.0	0.7	0.5
Federal Government	74.7	74.8	74.9	75.0	75.2	75.3	75.4	75.5
% Ch, Annual Rate	0.1	0.7	0.7	0.7	0.7	0.6	0.6	0.6
State and Local Government	518.5	520.5	522.7	524.5	526.0	527.6	529.4	531.3
% Ch, Annual Rate	1.4	1.5	1.7	1.4	1.1	1.3	1.4	1.4

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	3,506.9	3,525.2	3,530.0	3,538.1	3,547.1	3,556.8	3,566.2	3,575.1
% Ch, Annual Rate	1.3	2.1	0.5	0.9	1.0	1.1	1.1	1.0
Manufacturing	295.2	296.1	297.2	298.3	299.2	300.4	301.8	303.1
% Ch, Annual Rate	1.2	1.3	1.4	1.5	1.3	1.6	1.8	1.8
Durable Manufacturing	205.2	205.9	206.6	207.4	208.2	209.1	210.3	211.4
% Ch, Annual Rate	1.3	1.3	1.4	1.6	1.4	1.9	2.2	2.2
Wood Products	14.1	14.2	14.3	14.5	14.6	14.8	14.9	15.1
% Ch, Annual Rate	0.8	3.0	3.0	3.7	3.8	4.7	5.0	4.7
Primary and Fabricated Metals	28.5	28.8	29.1	29.4	29.6	29.8	30.2	30.5
% Ch, Annual Rate	3.0	4.0	3.8	4.0	2.7	3.7	4.6	4.8
Computer and Electronic Products	22.3	22.3	22.3	22.4	22.5	22.6	22.7	22.9
% Ch, Annual Rate	4.0	-0.4	0.5	1.3	1.5	2.3	2.8	2.8
Machinery and Electrical Equipment	24.8	25.2	25.5	25.8	26.1	26.5	27.0	27.5
% Ch, Annual Rate	4.4	5.4	4.9	5.1	5.2	6.6	7.6	7.7
Aerospace	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Transportation Equip.	9.3	9.2	9.2	9.1	9.1	9.0	9.0	8.9
% Ch, Annual Rate	-1.7	-1.9	-1.6	-1.4	-1.7	-2.7	-3.4	-4.0
Other Durables	28.5	28.5	28.6	28.6	28.7	28.7	28.8	28.8
% Ch, Annual Rate	-0.2	0.1	0.5	0.8	0.5	0.7	0.7	0.5
Nondurable Manufacturing	90.0	90.2	90.6	90.8	91.1	91.3	91.5	91.7
% Ch, Annual Rate	1.0	1.3	1.4	1.2	1.0	1.0	0.9	0.9
Food Manufacturing	40.8	40.9	41.0	41.1	41.1	41.2	41.2	41.2
% Ch, Annual Rate	0.2	0.6	1.0	0.7	0.5	0.5	0.4	0.3
Paper and Paper Products	7.6	7.6	7.6	7.6	7.6	7.5	7.5	7.5
% Ch, Annual Rate	-0.7	-0.4	-0.3	-0.5	-0.6	-0.6	-0.4	-0.3
Other Nondurables	41.5	41.8	42.0	42.2	42.4	42.6	42.7	42.9
% Ch, Annual Rate	2.1	2.2	2.2	2.0	1.8	1.7	1.7	1.7
Natural Resources and Mining	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1
% Ch, Annual Rate	0.6	0.0	-0.1	0.1	0.8	0.7	0.7	1.0
Construction	207.9	208.5	209.1	209.5	209.4	209.4	209.3	209.2
% Ch, Annual Rate	-0.4	1.3	1.0	0.9	-0.2	-0.1	-0.1	-0.2
Trade, Transportation, and Utilities	655.5	656.5	656.8	656.4	655.9	655.8	655.6	655.7
% Ch, Annual Rate	0.6	0.6	0.2	-0.3	-0.3	0.0	-0.1	0.1
Wholesale Trade	141.4	141.6	141.8	141.9	142.2	142.3	142.4	142.5
% Ch, Annual Rate	0.4	0.7	0.5	0.4	0.6	0.4	0.2	0.3
Retail Trade	401.8	402.5	402.7	402.3	401.5	401.4	401.1	401.2
% Ch, Annual Rate	0.8	0.7	0.2	-0.5	-0.7	-0.2	-0.3	0.1
Trans., Warehousing, and Utilities	112.3	112.3	112.2	112.1	112.2	112.1	112.1	112.0
% Ch, Annual Rate	-0.2	-0.1	-0.3	-0.3	0.1	-0.1	-0.2	-0.2
Information	129.4	130.2	131.0	131.5	132.4	133.2	134.0	134.8
% Ch, Annual Rate	2.0	2.7	2.2	1.8	2.5	2.4	2.4	2.6
Software Publishers	63.7	63.8	63.9	64.1	64.2	64.4	64.5	64.7
% Ch, Annual Rate	0.8	0.8	0.8	0.8	1.0	0.9	1.0	1.1
Other Publishing Industries	4.7	4.6	4.4	4.3	4.3	4.2	4.1	4.0
% Ch, Annual Rate	-8.8	-8.7	-9.0	-8.9	-7.9	-8.3	-8.0	-7.2
Other Information	61.0	61.9	62.6	63.1	63.9	64.6	65.3	66.1
% Ch, Annual Rate	4.2	5.7	4.6	3.7	4.8	4.8	4.5	4.8
Financial Activities	159.1	158.7	158.6	158.5	158.4	158.2	157.9	157.6
% Ch, Annual Rate	-1.2	-0.8	-0.5	-0.3	-0.2	-0.4	-0.8	-0.9
Professional and Business Services	468.4	473.3	477.5	481.7	485.5	488.9	492.3	495.0
% Ch, Annual Rate	4.7	4.3	3.5	3.6	3.2	2.9	2.7	2.2
Education and Health Services	507.0	508.1	509.6	511.0	512.8	514.3	515.7	517.0
% Ch, Annual Rate	0.9	0.9	1.2	1.1	1.4	1.2	1.1	1.0
Leisure and Hospitality	345.4	346.2	347.3	348.2	348.7	349.6	350.4	351.2
% Ch, Annual Rate	0.9	1.0	1.2	1.0	0.6	1.0	1.0	0.9
Other Services	124.2	124.4	124.5	124.7	125.0	125.2	125.3	125.5
% Ch, Annual Rate	0.6	0.5	0.5	0.5	0.8	0.7	0.6	0.6
Federal Government	76.2	83.4	77.4	75.9	76.0	76.1	76.2	76.3
% Ch, Annual Rate	3.9	43.2	-25.9	-7.4	0.5	0.5	0.5	0.5
State and Local Government	532.6	533.5	535.1	536.4	537.9	539.7	541.6	543.6
% Ch, Annual Rate	1.0	0.7	1.2	1.0	1.1	1.4	1.4	1.5

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	16,423.0	17,032.7	17,818.4	18,646.5	19,517.1
% Ch	5.3	5.0	2.4	3.1	3.7	4.6	4.6	4.7
Total Wage and Salary Disbursements	7,476.8	7,858.9	8,085.2	8,358.7	8,672.0	9,036.6	9,409.3	9,799.6
% Ch	5.1	5.1	2.9	3.4	3.7	4.2	4.1	4.1
Nonwage Personal Income	7,341.4	7,694.1	7,843.5	8,064.3	8,360.7	8,781.9	9,237.2	9,717.4
% Ch	5.5	4.8	1.9	2.8	3.7	5.0	5.2	5.2
Supplements to Wages and Salaries	1,779.7	1,849.4	1,893.4	1,956.8	2,001.6	2,042.9	2,082.6	2,113.7
% Ch	3.1	3.9	2.4	3.3	2.3	2.1	1.9	1.5
Proprietor's Income	1,315.8	1,318.8	1,341.9	1,383.9	1,431.3	1,484.0	1,539.0	1,602.2
% Ch	2.4	0.2	1.8	3.1	3.4	3.7	3.7	4.1
Farm	68.1	53.7	43.2	35.3	29.8	30.6	34.6	38.0
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,247.7	1,265.1	1,298.7	1,348.6	1,401.4	1,453.4	1,504.3	1,564.3
% Ch	4.2	1.4	2.7	3.8	3.9	3.7	3.5	4.0
Less: Contribution For Govt. Soc. Ins.	1,155.3	1,208.0	1,245.3	1,303.2	1,341.2	1,388.9	1,441.1	1,497.8
% Ch	4.6	4.6	3.1	4.7	2.9	3.6	3.8	3.9
Dividends/Int./Rent	2,856.9	3,049.6	3,085.1	3,179.1	3,303.6	3,497.5	3,713.0	3,970.1
% Ch	8.9	6.7	1.2	3.0	3.9	5.9	6.2	6.9
Transfer Payments	2,544.4	2,684.4	2,768.4	2,847.7	2,965.4	3,146.3	3,343.8	3,529.2
% Ch	4.8	5.5	3.1	2.9	4.1	6.1	6.3	5.5

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	16,364.4	16,478.1	16,604.3
% Ch, Annual Rate	-0.5	4.1	3.0	-0.1	5.6	3.0	2.8	3.1
Total Wage and Salary Disbursements	7,964.9	8,090.2	8,178.1	8,107.8	8,232.1	8,321.7	8,408.6	8,472.3
% Ch, Annual Rate	-3.2	6.4	4.4	-3.4	6.3	4.4	4.2	3.1
Nonwage Personal Income	7,786.2	7,819.9	7,850.0	7,917.9	8,013.1	8,042.7	8,069.5	8,132.0
% Ch, Annual Rate	2.4	1.7	1.5	3.5	4.9	1.5	1.3	3.1
Supplements to Wages and Salaries	1,873.7	1,889.4	1,903.4	1,907.1	1,934.2	1,949.7	1,964.6	1,978.6
% Ch, Annual Rate	-0.4	3.4	3.0	0.8	5.8	3.2	3.1	2.9
Proprietor's Income	1,327.6	1,339.5	1,346.1	1,354.6	1,380.2	1,378.6	1,381.8	1,395.1
% Ch, Annual Rate	0.7	3.6	2.0	2.5	7.8	-0.5	0.9	3.9
Farm	46.8	46.7	41.4	37.8	41.9	37.0	32.3	30.2
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,280.8	1,292.8	1,304.6	1,316.7	1,338.4	1,341.6	1,349.5	1,365.0
% Ch, Annual Rate	2.1	3.8	3.7	3.8	6.7	1.0	2.4	4.7
Less: Contribution For Govt. Soc. Ins.	1,227.5	1,245.4	1,258.2	1,250.2	1,284.1	1,297.4	1,310.7	1,320.8
% Ch, Annual Rate	-1.4	5.9	4.2	-2.5	11.3	4.2	4.1	3.1
Dividends/Int./Rent	3,072.5	3,076.1	3,081.3	3,110.5	3,150.9	3,174.8	3,181.8	3,209.0
% Ch, Annual Rate	1.8	0.5	0.7	3.8	5.3	3.1	0.9	3.5
Transfer Payments	2,739.9	2,760.2	2,777.4	2,795.9	2,831.9	2,836.9	2,852.0	2,870.0
% Ch, Annual Rate	4.3	3.0	2.5	2.7	5.2	0.7	2.1	2.6

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	16,778.3	16,936.9	17,114.3	17,301.4	17,529.7	17,722.3	17,911.4	18,110.3
% Ch, Annual Rate	4.3	3.8	4.3	4.4	5.4	4.5	4.3	4.5
Total Wage and Salary Disbursements	8,552.5	8,631.2	8,710.6	8,793.8	8,900.4	8,997.5	9,081.9	9,166.4
% Ch, Annual Rate	3.8	3.7	3.7	3.9	4.9	4.4	3.8	3.8
Nonwage Personal Income	8,225.7	8,305.7	8,403.7	8,507.6	8,629.3	8,724.8	8,829.6	8,943.9
% Ch, Annual Rate	4.7	3.9	4.8	5.0	5.8	4.5	4.9	5.3
Supplements to Wages and Salaries	1,987.9	1,997.8	2,005.6	2,015.1	2,027.5	2,039.1	2,048.5	2,056.5
% Ch, Annual Rate	1.9	2.0	1.6	1.9	2.5	2.3	1.9	1.6
Proprietor's Income	1,410.2	1,426.8	1,438.4	1,449.7	1,464.0	1,477.5	1,490.3	1,504.3
% Ch, Annual Rate	4.4	4.8	3.3	3.2	4.0	3.8	3.5	3.8
Farm	30.0	30.7	29.3	29.3	29.9	29.8	30.9	31.9
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,380.1	1,396.1	1,409.1	1,420.4	1,434.1	1,447.7	1,459.4	1,472.4
% Ch, Annual Rate	4.5	4.7	3.8	3.2	3.9	3.9	3.3	3.6
Less: Contribution For Govt. Soc. Ins.	1,329.5	1,336.8	1,344.8	1,353.7	1,372.4	1,384.2	1,394.3	1,404.5
% Ch, Annual Rate	2.7	2.2	2.4	2.7	5.6	3.5	2.9	3.0
Dividends/Int./Rent	3,244.2	3,272.1	3,322.0	3,376.2	3,424.7	3,467.5	3,518.6	3,579.1
% Ch, Annual Rate	4.5	3.5	6.2	6.7	5.9	5.1	6.0	7.1
Transfer Payments	2,913.0	2,945.8	2,982.6	3,020.3	3,085.6	3,124.9	3,166.5	3,208.5
% Ch, Annual Rate	6.1	4.6	5.1	5.2	8.9	5.2	5.4	5.4

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	18,337.7	18,545.5	18,751.1	18,951.6	19,199.0	19,415.4	19,623.5	19,830.4
% Ch, Annual Rate	5.1	4.6	4.5	4.3	5.3	4.6	4.4	4.3
Total Wage and Salary Disbursements	9,270.4	9,366.1	9,454.6	9,546.0	9,651.5	9,750.3	9,849.4	9,947.4
% Ch, Annual Rate	4.6	4.2	3.8	3.9	4.5	4.2	4.1	4.0
Nonwage Personal Income	9,067.3	9,179.3	9,296.5	9,405.6	9,547.5	9,665.1	9,774.1	9,883.0
% Ch, Annual Rate	5.6	5.0	5.2	4.8	6.2	5.0	4.6	4.5
Supplements to Wages and Salaries	2,069.1	2,078.6	2,087.9	2,094.7	2,105.3	2,110.7	2,116.3	2,122.4
% Ch, Annual Rate	2.5	1.8	1.8	1.3	2.0	1.0	1.1	1.2
Proprietor's Income	1,515.1	1,530.7	1,547.6	1,562.5	1,576.9	1,594.0	1,610.7	1,627.4
% Ch, Annual Rate	2.9	4.2	4.5	3.9	3.7	4.4	4.3	4.2
Farm	32.8	34.4	35.7	35.7	36.3	37.6	38.7	39.3
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,482.3	1,496.3	1,511.9	1,526.8	1,540.5	1,556.4	1,572.0	1,588.2
% Ch, Annual Rate	2.7	3.8	4.2	4.0	3.7	4.2	4.1	4.2
Less: Contribution For Govt. Soc. Ins.	1,423.6	1,435.4	1,446.8	1,458.6	1,478.5	1,491.3	1,504.2	1,517.0
% Ch, Annual Rate	5.5	3.4	3.2	3.3	5.6	3.5	3.5	3.4
Dividends/Int./Rent	3,626.9	3,682.4	3,740.7	3,801.9	3,871.5	3,941.8	4,003.1	4,063.7
% Ch, Annual Rate	5.4	6.3	6.5	6.7	7.5	7.5	6.4	6.2
Transfer Payments	3,279.8	3,323.0	3,367.2	3,405.1	3,472.3	3,509.9	3,548.2	3,586.5
% Ch, Annual Rate	9.2	5.4	5.4	4.6	8.1	4.4	4.4	4.4

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	358.988	379.951	397.772	419.456	438.993	462.595	487.001	512.606
% Ch	7.7	5.8	4.7	5.5	4.7	5.4	5.3	5.3
Total Wage and Salary Disbursements	181.723	191.879	203.613	219.398	230.306	242.028	253.706	265.725
% Ch	6.5	5.6	6.1	7.8	5.0	5.1	4.8	4.7
Manufacturing	21.774	21.801	21.735	21.713	22.190	23.079	24.016	25.172
% Ch	5.9	0.1	-0.3	-0.1	2.2	4.0	4.1	4.8
Durable Manufacturing	17.668	17.591	17.318	17.070	17.305	17.914	18.603	19.510
% Ch	6.5	-0.4	-1.6	-1.4	1.4	3.5	3.8	4.9
Nondurable Manufacturing	4.106	4.210	4.417	4.643	4.884	5.165	5.412	5.663
% Ch	3.7	2.5	4.9	5.1	5.2	5.7	4.8	4.6
Nonmanufacturing	153.177	163.218	174.750	190.389	200.532	211.062	221.455	232.018
% Ch	7.0	6.6	7.1	8.9	5.3	5.3	4.9	4.8
Other Private Wages	1.113	1.151	1.197	1.246	1.306	1.357	1.405	1.453
% Ch	3.2	3.3	4.0	4.1	4.8	3.9	3.5	3.4
Farm Wages	1.534	1.602	1.813	1.885	1.974	2.077	2.179	2.283
% Ch	-2.5	4.4	13.2	4.0	4.7	5.2	4.9	4.8
Military Wages	4.125	4.108	4.118	4.164	4.305	4.453	4.651	4.798
% Ch	-4.3	-0.4	0.2	1.1	3.4	3.4	4.5	3.1
Nonwage Personal Income	177.265	188.072	194.159	200.058	208.686	220.567	233.295	246.881
% Ch	9.1	6.1	3.2	3.0	4.3	5.7	5.8	5.8
Supplements to Wages and Salaries	42.827	43.864	46.494	49.038	50.743	52.309	53.752	54.966
% Ch	3.3	2.4	6.0	5.5	3.5	3.1	2.8	2.3
Proprietor's Income	27.102	29.525	29.803	30.328	31.131	32.070	33.080	34.315
% Ch	1.4	8.9	0.9	1.8	2.6	3.0	3.1	3.7
Farm	1.285	2.727	2.496	1.655	1.244	1.081	1.022	1.002
% Ch	...	...	...	...	...	...	...	...
Nonfarm	25.817	26.797	27.307	28.673	29.887	30.989	32.057	33.313
% Ch	2.7	3.8	1.9	5.0	4.2	3.7	3.4	3.9
Less: Contribution For Govt. Soc. Ins.	30.509	32.171	33.536	35.615	37.020	38.599	40.260	42.023
% Ch	5.2	5.5	4.2	6.2	3.9	4.3	4.3	4.4
Plus: Residence Adjustment	3.203	3.536	3.717	3.794	3.945	4.117	4.297	4.486
% Ch	-2.1	10.4	5.1	2.1	4.0	4.4	4.4	4.4
Dividends/Int./Rent	79.127	86.816	88.021	91.800	96.125	102.517	109.533	117.769
% Ch	14.6	9.7	1.4	4.3	4.7	6.6	6.8	7.5
Transfer Payments	55.514	56.503	59.662	60.714	63.762	68.152	72.894	77.368
% Ch	9.0	1.8	5.6	1.8	5.0	6.9	7.0	6.1
State U.I. Benefits	1.052	0.971	0.982	1.007	0.884	0.867	0.880	0.879
% Ch	-39.0	-7.7	1.2	2.5	-12.2	-2.0	1.5	0.0
Other Transfers	54.463	55.532	58.679	59.707	62.878	67.285	72.015	76.488
% Ch	10.7	2.0	5.7	1.8	5.3	7.0	7.0	6.2

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	390.678	396.173	399.815	404.423	413.880	416.859	421.298	425.788
% Ch, Annual Rate	4.9	5.7	3.7	4.7	9.7	2.9	4.3	4.3
Total Wage and Salary Disbursements	199.573	203.206	205.126	206.547	215.624	217.545	220.913	223.509
% Ch, Annual Rate	5.5	7.5	3.8	2.8	18.8	3.6	6.3	4.8
Manufacturing	21.603	22.211	21.541	21.584	22.086	21.543	21.620	21.604
% Ch, Annual Rate	-5.4	11.8	-11.5	0.8	9.6	-9.5	1.4	-0.3
Durable Manufacturing	17.234	17.808	17.097	17.132	17.538	16.943	16.944	16.855
% Ch, Annual Rate	-8.2	14.0	-15.1	0.8	9.8	-12.9	0.0	-2.1
Nondurable Manufacturing	4.368	4.403	4.444	4.452	4.548	4.601	4.676	4.749
% Ch, Annual Rate	6.9	3.2	3.8	0.7	9.0	4.7	6.7	6.4
Nonmanufacturing	170.808	173.840	176.472	177.880	186.344	188.716	191.950	194.547
% Ch, Annual Rate	6.5	7.3	6.2	3.2	20.4	5.2	7.0	5.5
Other Private Wages	1.238	1.215	1.175	1.160	1.183	1.258	1.267	1.277
% Ch, Annual Rate	53.4	-7.2	-12.5	-5.2	8.2	27.8	3.0	3.3
Farm Wages	1.762	1.806	1.835	1.850	1.861	1.873	1.893	1.914
% Ch, Annual Rate	38.0	10.3	6.7	3.2	2.3	2.7	4.3	4.6
Military Wages	4.162	4.133	4.101	4.073	4.150	4.155	4.183	4.166
% Ch, Annual Rate	2.8	-2.8	-3.0	-2.7	7.8	0.4	2.7	-1.6
Nonwage Personal Income	191.104	192.968	194.690	197.876	198.256	199.313	200.385	202.279
% Ch, Annual Rate	4.3	4.0	3.6	6.7	0.8	2.2	2.2	3.8
Supplements to Wages and Salaries	45.634	46.319	46.611	47.412	48.318	48.731	49.283	49.819
% Ch, Annual Rate	10.0	6.1	2.5	7.1	7.9	3.5	4.6	4.4
Proprietor's Income	29.348	29.719	30.005	30.138	30.371	30.163	30.251	30.526
% Ch, Annual Rate	-6.2	5.1	3.9	1.8	3.1	-2.7	1.2	3.7
Farm	2.540	2.579	2.488	2.377	1.993	1.676	1.531	1.420
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	26.808	27.140	27.517	27.761	28.379	28.487	28.720	29.106
% Ch, Annual Rate	-3.2	5.1	5.7	3.6	9.2	1.5	3.3	5.5
Less: Contribution For Govt. Soc. Ins.	33.113	33.493	33.653	33.886	34.998	35.356	35.847	36.259
% Ch, Annual Rate	4.3	4.7	1.9	2.8	13.8	4.2	5.7	4.7
Plus: Residence Adjustment	3.684	3.730	3.738	3.715	3.718	3.780	3.825	3.853
% Ch, Annual Rate	4.4	5.1	0.8	-2.4	0.3	6.9	4.9	2.9
Dividends/Int./Rent	87.572	87.667	87.847	88.998	90.768	91.545	91.960	92.925
% Ch, Annual Rate	2.3	0.4	0.8	5.3	8.2	3.5	1.8	4.3
Transfer Payments	57.979	59.026	60.142	61.499	60.079	60.450	60.912	61.416
% Ch, Annual Rate	8.8	7.4	7.8	9.3	-8.9	2.5	3.1	3.3
State U.I. Benefits	1.002	0.977	0.994	0.956	0.953	0.999	1.038	1.038
% Ch, Annual Rate	10.5	-9.4	7.3	-14.7	-0.9	20.5	16.6	0.0
Other Transfers	56.978	58.048	59.148	60.544	59.125	59.451	59.874	60.378
% Ch, Annual Rate	8.7	7.7	7.8	9.8	-9.0	2.2	2.9	3.4

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	431.224	436.115	441.518	447.114	453.853	459.772	465.427	471.329
% Ch, Annual Rate	5.2	4.6	5.0	5.2	6.2	5.3	5.0	5.2
Total Wage and Salary Disbursements	226.367	229.029	231.607	234.224	237.637	240.814	243.501	246.161
% Ch, Annual Rate	5.2	4.8	4.6	4.6	6.0	5.5	4.5	4.4
Manufacturing	21.778	22.108	22.358	22.514	22.773	22.999	23.175	23.370
% Ch, Annual Rate	3.3	6.2	4.6	2.8	4.7	4.0	3.1	3.4
Durable Manufacturing	16.986	17.245	17.444	17.545	17.712	17.863	17.974	18.106
% Ch, Annual Rate	3.1	6.3	4.7	2.3	3.9	3.5	2.5	3.0
Nondurable Manufacturing	4.792	4.863	4.914	4.969	5.061	5.136	5.201	5.263
% Ch, Annual Rate	3.7	6.0	4.2	4.6	7.6	6.1	5.2	4.9
Nonmanufacturing	197.058	199.351	201.640	204.079	207.038	209.941	212.413	214.856
% Ch, Annual Rate	5.3	4.7	4.7	4.9	5.9	5.7	4.8	4.7
Other Private Wages	1.290	1.301	1.312	1.323	1.338	1.352	1.363	1.374
% Ch, Annual Rate	3.9	3.6	3.4	3.4	4.8	4.2	3.3	3.1
Farm Wages	1.939	1.962	1.985	2.008	2.039	2.067	2.090	2.113
% Ch, Annual Rate	5.2	4.9	4.7	4.8	6.2	5.6	4.6	4.5
Military Wages	4.302	4.307	4.312	4.300	4.450	4.454	4.460	4.448
% Ch, Annual Rate	13.7	0.4	0.5	-1.1	14.7	0.4	0.5	-1.0
Nonwage Personal Income	204.858	207.087	209.912	212.889	216.215	218.958	221.925	225.168
% Ch, Annual Rate	5.2	4.4	5.6	5.8	6.4	5.2	5.5	6.0
Supplements to Wages and Salaries	50.216	50.595	50.908	51.252	51.735	52.172	52.515	52.814
% Ch, Annual Rate	3.2	3.1	2.5	2.7	3.8	3.4	2.7	2.3
Proprietor's Income	30.773	31.047	31.256	31.448	31.703	31.959	32.181	32.438
% Ch, Annual Rate	3.3	3.6	2.7	2.5	3.3	3.3	2.8	3.2
Farm	1.338	1.274	1.207	1.159	1.122	1.088	1.066	1.048
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	29.435	29.774	30.049	30.289	30.581	30.871	31.115	31.390
% Ch, Annual Rate	4.6	4.7	3.8	3.2	3.9	3.9	3.2	3.6
Less: Contribution For Govt. Soc. Ins.	36.597	36.874	37.155	37.453	38.047	38.449	38.784	39.116
% Ch, Annual Rate	3.8	3.1	3.1	3.3	6.5	4.3	3.5	3.5
Plus: Residence Adjustment	3.889	3.925	3.962	4.002	4.052	4.098	4.138	4.179
% Ch, Annual Rate	3.8	3.8	3.9	4.1	5.1	4.6	4.0	4.0
Dividends/Int./Rent	94.123	95.115	96.749	98.515	100.115	101.551	103.226	105.177
% Ch, Annual Rate	5.3	4.3	7.0	7.5	6.7	5.9	6.8	7.8
Transfer Payments	62.454	63.278	64.191	65.126	66.657	67.628	68.648	69.675
% Ch, Annual Rate	6.9	5.4	5.9	6.0	9.7	6.0	6.2	6.1
State U.I. Benefits	0.917	0.912	0.868	0.840	0.855	0.867	0.873	0.872
% Ch, Annual Rate	-39.0	-2.3	-17.9	-12.4	7.3	6.0	2.8	-0.5
Other Transfers	61.536	62.366	63.323	64.286	65.802	66.760	67.775	68.803
% Ch, Annual Rate	7.9	5.5	6.3	6.2	9.8	6.0	6.2	6.2

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	477.843	484.021	490.062	496.077	503.271	509.621	515.728	521.802
% Ch, Annual Rate	5.6	5.3	5.1	5.0	5.9	5.1	4.9	4.8
Total Wage and Salary Disbursements	249.339	252.364	255.127	257.992	261.271	264.243	267.222	270.164
% Ch, Annual Rate	5.3	4.9	4.5	4.6	5.2	4.6	4.6	4.5
Manufacturing	23.622	23.868	24.144	24.429	24.709	25.009	25.325	25.646
% Ch, Annual Rate	4.4	4.2	4.7	4.8	4.7	4.9	5.2	5.2
Durable Manufacturing	18.302	18.490	18.700	18.922	19.140	19.378	19.632	19.889
% Ch, Annual Rate	4.4	4.2	4.6	4.8	4.7	5.1	5.3	5.3
Nondurable Manufacturing	5.320	5.378	5.444	5.507	5.569	5.631	5.694	5.757
% Ch, Annual Rate	4.4	4.4	5.0	4.7	4.6	4.6	4.5	4.5
Nonmanufacturing	217.554	220.232	222.729	225.306	228.087	230.717	233.337	235.933
% Ch, Annual Rate	5.1	5.0	4.6	4.7	5.0	4.7	4.6	4.5
Other Private Wages	1.387	1.400	1.411	1.422	1.436	1.448	1.459	1.471
% Ch, Annual Rate	4.0	3.6	3.1	3.3	3.9	3.3	3.3	3.2
Farm Wages	2.141	2.167	2.191	2.216	2.244	2.270	2.296	2.322
% Ch, Annual Rate	5.3	5.0	4.5	4.6	5.3	4.7	4.7	4.5
Military Wages	4.636	4.697	4.653	4.619	4.795	4.799	4.804	4.793
% Ch, Annual Rate	18.0	5.4	-3.7	-2.9	16.0	0.4	0.5	-1.0
Nonwage Personal Income	228.503	231.657	234.936	238.084	242.001	245.379	248.506	251.638
% Ch, Annual Rate	6.1	5.6	5.8	5.5	6.7	5.7	5.2	5.1
Supplements to Wages and Salaries	53.254	53.606	53.936	54.212	54.618	54.845	55.079	55.321
% Ch, Annual Rate	3.4	2.7	2.5	2.1	3.0	1.7	1.7	1.8
Proprietor's Income	32.626	32.916	33.237	33.540	33.822	34.151	34.475	34.811
% Ch, Annual Rate	2.3	3.6	4.0	3.7	3.4	4.0	3.8	4.0
Farm	1.033	1.027	1.021	1.009	1.003	1.002	1.002	1.000
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	31.592	31.889	32.217	32.532	32.819	33.149	33.473	33.812
% Ch, Annual Rate	2.6	3.8	4.2	4.0	3.6	4.1	4.0	4.1
Less: Contribution For Govt. Soc. Ins.	39.695	40.080	40.445	40.820	41.432	41.826	42.222	42.612
% Ch, Annual Rate	6.1	3.9	3.7	3.8	6.1	3.9	3.8	3.7
Plus: Residence Adjustment	4.230	4.276	4.318	4.363	4.413	4.462	4.511	4.559
% Ch, Annual Rate	4.9	4.4	4.1	4.1	4.7	4.5	4.4	4.3
Dividends/Int./Rent	106.751	108.551	110.430	112.398	114.615	116.853	118.828	120.781
% Ch, Annual Rate	6.1	6.9	7.1	7.3	8.1	8.0	6.9	6.7
Transfer Payments	71.338	72.388	73.458	74.392	75.964	76.893	77.836	78.778
% Ch, Annual Rate	9.9	6.0	6.0	5.2	8.7	5.0	5.0	4.9
State U.I. Benefits	0.878	0.878	0.883	0.880	0.878	0.875	0.875	0.889
% Ch, Annual Rate	2.7	-0.3	2.3	-1.2	-1.0	-1.2	0.3	6.3
Other Transfers	70.460	71.511	72.576	73.512	75.087	76.018	76.960	77.889
% Ch, Annual Rate	10.0	6.1	6.1	5.3	8.8	5.1	5.0	4.9