



ECONOMIC FORECAST

Calendar Year Summary Tables

Final
February 7, 2018

Table A1.1

U.S. Economic Forecast Summary

Forecast 2018 to 2023

	2016	2017	2018	2019	2020	2021	2022	2023
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	16,716.2	17,092.7	17,556.8	17,970.4	18,347.8	18,714.8	19,089.1	19,489.9
% Ch	1.5	2.3	2.7	2.4	2.1	2.0	2.0	2.1
Real Consumption	11,572.1	11,888.9	12,196.7	12,478.9	12,728.6	12,983.1	13,255.7	13,547.3
% Ch	2.7	2.7	2.6	2.3	2.0	2.0	2.1	2.2
Real Nonresidential Fixed Investment	2,210.4	2,314.2	2,450.2	2,568.9	2,685.1	2,783.2	2,858.4	2,935.4
% Ch	-0.6	4.7	5.9	4.8	4.5	3.7	2.7	2.7
Real Residential Fixed Investment	587.4	597.5	618.2	633.8	662.4	692.8	712.3	724.4
% Ch	5.5	1.7	3.5	2.5	4.5	4.6	2.8	1.7
Real Personal Income	14,377.4	14,571.9	14,883.1	15,339.3	15,755.5	16,145.3	16,517.6	16,895.7
% Ch	1.2	1.4	2.1	3.1	2.7	2.5	2.3	2.3
Real Per Capita Income (\$/Person)	44,420	44,710	45,303	46,321	47,205	47,999	48,731	49,472
% Ch	0.5	0.7	1.3	2.2	1.9	1.7	1.5	1.5
Price and Wage Indexes								
PCE Price Index (2009=100)	110.8	112.7	114.8	116.9	119.2	121.7	124.2	126.7
% Ch	1.2	1.7	1.9	1.8	2.0	2.0	2.1	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.400	2.452	2.510	2.556	2.613	2.670	2.727	2.781
% Ch	1.3	2.1	2.4	1.8	2.2	2.2	2.1	2.0
Employment Cost Index (Dec. 2005=1.0)	1.262	1.295	1.333	1.379	1.427	1.477	1.529	1.583
% Ch	2.4	2.6	3.0	3.4	3.5	3.5	3.5	3.5
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	18,624.5	19,386.8	20,377.2	21,370.6	22,341.2	23,324.3	24,323.8	25,385.7
% Ch	2.8	4.1	5.1	4.9	4.5	4.4	4.3	4.4
Personal Income	15,928.7	16,416.9	17,087.8	17,932.6	18,789.1	19,646.2	20,512.1	21,406.3
% Ch	2.4	3.1	4.1	4.9	4.8	4.6	4.4	4.4
Employment (Millions)								
U.S. Civilian Labor Force	159.2	160.3	162.0	163.9	165.9	166.9	168.0	169.0
Total U.S. Employment	151.4	153.3	155.6	157.9	159.5	160.5	161.4	162.2
Unemployment Rate (%)	4.87	4.35	3.95	3.72	3.81	3.85	3.91	4.02
Nonfarm Payroll Employment	144.35	146.62	148.89	151.04	152.68	153.52	154.36	155.11
% Ch	1.8	1.6	1.5	1.4	1.1	0.6	0.5	0.5
Manufacturing	12.35	12.44	12.69	12.79	12.79	12.86	12.91	12.93
% Ch	0.1	0.7	2.0	0.8	0.0	0.5	0.4	0.2
Durable Manufacturing	7.71	7.74	7.94	8.03	8.03	8.09	8.15	8.18
% Ch	-0.7	0.3	2.7	1.1	0.0	0.8	0.7	0.3
Nondurable Manufacturing	4.64	4.70	4.74	4.76	4.76	4.76	4.76	4.75
% Ch	1.5	1.4	0.8	0.3	0.0	0.1	-0.1	-0.1
Construction	6.73	6.95	7.18	7.39	7.73	8.05	8.30	8.46
% Ch	4.1	3.4	3.2	3.0	4.5	4.2	3.0	1.9
Service-Providing	124.60	126.55	128.29	130.08	131.37	131.82	132.35	132.93
% Ch	2.0	1.6	1.4	1.4	1.0	0.3	0.4	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	43.2	51.0	63.4	58.0	54.4	52.3	51.3	51.2
Personal Saving/Disposable Income (%)	4.9	3.4	3.7	4.5	5.1	5.3	5.2	5.1
Auto Sales (Millions)	6.9	6.1	5.8	5.6	5.7	5.8	5.7	5.8
% Ch	-8.6	-11.3	-5.2	-3.0	1.9	0.8	-1.6	2.2
Housing Starts (Millions)	1.177	1.207	1.290	1.370	1.452	1.520	1.546	1.546
% Ch	6.3	2.5	6.9	6.2	6.0	4.7	1.7	0.0
Federal Budget Surplus (Billions)	-697.3	-683.0	-954.6	-1,089.4	-1,167.0	-1,184.4	-1,174.9	-1,175.9
Net Exports (Billions)	-521.2	-570.9	-569.7	-496.2	-464.7	-422.6	-383.0	-332.4
3-Month Treasury Bill Rate (%)	0.32	0.93	1.82	2.57	3.07	3.17	3.16	3.02
10-Year Treasury Note Yield (%)	1.84	2.33	3.02	3.52	3.66	3.64	3.60	3.56
Bond Index of 20 G.O. Munis. (%)	3.27	3.67	3.71	3.94	4.06	4.06	4.02	3.98
30-Year Fixed Mortgage Rate (%)	3.65	3.99	4.55	5.08	5.29	5.30	5.28	5.24

Table A1.2

U.S. Economic Forecast Summary

Forecast 2018 to 2023

	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	17,380.2	17,503.8	17,617.6	17,725.8	17,823.9	17,924.9	18,019.9	18,113.2
% Ch , Annual Rate	2.5	2.9	2.6	2.5	2.2	2.3	2.1	2.1
Real Consumption	12,079.9	12,160.7	12,235.6	12,310.7	12,379.9	12,449.4	12,512.9	12,573.5
% Ch , Annual Rate	1.7	2.7	2.5	2.5	2.3	2.3	2.1	2.0
Real Nonresidential Fixed Investment	2,400.7	2,435.3	2,470.6	2,494.2	2,524.7	2,552.0	2,583.8	2,615.0
% Ch , Annual Rate	6.1	5.9	5.9	3.9	5.0	4.4	5.1	4.9
Real Residential Fixed Investment	611.8	617.9	618.9	624.2	626.9	630.9	635.5	641.8
% Ch , Annual Rate	5.7	4.1	0.6	3.5	1.7	2.6	3.0	4.0
Real Personal Income	14,724.4	14,830.4	14,933.2	15,044.4	15,182.1	15,290.0	15,394.0	15,490.9
% Ch , Annual Rate	1.9	2.9	2.8	3.0	3.7	2.9	2.7	2.5
Real Per Capita Income (\$/Person)	44,956	45,189	45,411	45,658	45,984	46,219	46,441	46,641
% Ch , Annual Rate	1.0	2.1	2.0	2.2	2.9	2.1	1.9	1.7
Price and Wage Indexes								
PCE Price Index (2009=100)	114.1	114.5	115.1	115.6	116.1	116.6	117.2	117.8
% Ch , Annual Rate	2.3	1.3	2.0	1.8	1.7	1.9	1.9	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.494	2.502	2.517	2.528	2.537	2.549	2.561	2.575
% Ch , Annual Rate	3.3	1.2	2.5	1.8	1.4	1.9	2.0	2.2
Employment Cost Index (Dec. 2005=1.0)	1.317	1.328	1.338	1.350	1.361	1.373	1.385	1.397
% Ch , Annual Rate	3.2	3.1	3.3	3.5	3.5	3.5	3.4	3.4
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	19,993.4	20,247.1	20,506.0	20,762.4	21,011.4	21,254.1	21,491.8	21,725.3
% Ch , Annual Rate	5.3	5.2	5.2	5.1	4.9	4.7	4.5	4.4
Personal Income	16,804.2	16,979.0	17,181.2	17,386.7	17,621.7	17,829.8	18,037.2	18,241.7
% Ch , Annual Rate	4.2	4.2	4.9	4.9	5.5	4.8	4.7	4.6
Employment (Millions)								
U.S. Civilian Labor Force	161.2	161.7	162.2	162.8	163.1	163.6	164.2	164.8
Total U.S. Employment	154.6	155.2	155.9	156.6	157.1	157.6	158.1	158.6
Unemployment Rate (%)	4.09	3.97	3.91	3.84	3.71	3.68	3.72	3.76
Nonfarm Payroll Employment	148.02	148.55	149.16	149.81	150.31	150.81	151.29	151.74
% Ch , Annual Rate	1.6	1.4	1.7	1.7	1.4	1.3	1.3	1.2
Manufacturing	12.60	12.68	12.74	12.73	12.79	12.80	12.79	12.78
% Ch , Annual Rate	2.7	2.6	1.9	-0.4	1.8	0.5	-0.4	-0.2
Durable Manufacturing	7.87	7.93	7.99	7.98	8.03	8.04	8.03	8.02
% Ch , Annual Rate	4.1	3.5	2.9	-0.5	2.3	0.8	-0.8	-0.4
Nondurable Manufacturing	4.73	4.75	4.75	4.75	4.76	4.76	4.76	4.76
% Ch , Annual Rate	0.5	1.1	0.2	-0.3	1.1	0.1	0.2	0.0
Construction	7.13	7.17	7.19	7.22	7.29	7.35	7.43	7.51
% Ch , Annual Rate	6.1	2.2	1.0	1.7	3.8	3.8	4.1	4.4
Service-Providing	127.58	127.97	128.49	129.10	129.48	129.88	130.30	130.67
% Ch , Annual Rate	1.2	1.2	1.6	1.9	1.2	1.3	1.3	1.1
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	64.9	64.6	63.0	61.2	59.8	58.4	57.3	56.4
Personal Saving/Disposable Income (%)	3.6	3.6	3.7	3.8	4.3	4.5	4.6	4.8
Auto Sales (Millions)	5.9	5.8	5.7	5.7	5.6	5.6	5.6	5.6
% Ch , Annual Rate	-9.8	-8.1	-3.4	-1.6	-4.5	-3.4	-0.3	0.6
Housing Starts (Millions)	1.250	1.288	1.294	1.327	1.350	1.364	1.374	1.392
% Ch , Annual Rate	-0.2	12.9	1.8	10.4	7.3	4.2	2.8	5.3
Federal Budget Surplus (Billions)	-945.3	-940.2	-959.5	-973.4	-1,055.7	-1,077.0	-1,100.8	-1,124.0
Net Exports (Billions)	-606.7	-581.1	-561.3	-529.9	-513.2	-499.4	-489.9	-482.3
3-Month Treasury Bill Rate (%)	1.55	1.73	1.88	2.10	2.30	2.53	2.71	2.73
10-Year Treasury Note Yield (%)	2.74	2.93	3.12	3.28	3.41	3.49	3.57	3.62
Bond Index of 20 G.O. Munis. (%)	3.59	3.68	3.75	3.81	3.86	3.92	3.98	4.02
30-Year Fixed Mortgage Rate (%)	4.25	4.49	4.65	4.79	4.93	5.04	5.14	5.21

Table A1.2 (continued)

U.S. Economic Forecast Summary

Forecast 2018 to 2023

	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	18,212.3	18,308.7	18,392.7	18,477.6	18,574.6	18,664.9	18,768.8	18,850.9
% Ch , Annual Rate	2.2	2.1	1.8	1.9	2.1	2.0	2.2	1.8
Real Consumption	12,635.7	12,696.5	12,759.8	12,822.4	12,887.6	12,950.3	13,015.0	13,079.5
% Ch , Annual Rate	2.0	1.9	2.0	2.0	2.1	2.0	2.0	2.0
Real Nonresidential Fixed Investment	2,647.1	2,672.3	2,698.0	2,722.8	2,747.7	2,770.2	2,799.1	2,815.7
% Ch , Annual Rate	5.0	3.9	3.9	3.7	3.7	3.3	4.2	2.4
Real Residential Fixed Investment	647.4	655.9	667.4	678.8	683.0	688.7	697.1	702.3
% Ch , Annual Rate	3.6	5.3	7.2	7.0	2.5	3.4	5.0	3.0
Real Personal Income	15,609.8	15,713.2	15,803.1	15,896.0	16,006.7	16,096.3	16,191.9	16,286.4
% Ch , Annual Rate	3.1	2.7	2.3	2.4	2.8	2.3	2.4	2.4
Real Per Capita Income (\$/Person)	46,907	47,125	47,302	47,488	47,725	47,900	48,091	48,279
% Ch , Annual Rate	2.3	1.9	1.5	1.6	2.0	1.5	1.6	1.6
Price and Wage Indexes								
PCE Price Index (2009=100)	118.3	118.9	119.6	120.2	120.8	121.4	122.0	122.6
% Ch , Annual Rate	1.9	2.1	2.1	2.0	2.0	2.0	2.1	2.1
U.S. Consumer Price Index (1982-84=1.0)	2.589	2.605	2.621	2.635	2.649	2.663	2.678	2.692
% Ch , Annual Rate	2.2	2.5	2.4	2.2	2.0	2.2	2.2	2.2
Employment Cost Index (Dec. 2005=1.0)	1.409	1.421	1.433	1.445	1.458	1.471	1.484	1.497
% Ch , Annual Rate	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,979.3	22,228.0	22,460.2	22,697.2	22,957.7	23,197.6	23,454.5	23,687.3
% Ch , Annual Rate	4.8	4.6	4.2	4.3	4.7	4.2	4.5	4.0
Personal Income	18,470.7	18,690.1	18,894.2	19,101.4	19,328.1	19,534.5	19,751.6	19,970.6
% Ch , Annual Rate	5.1	4.8	4.4	4.5	4.8	4.3	4.5	4.5
Employment (Millions)								
U.S. Civilian Labor Force	165.2	165.9	166.0	166.2	166.5	166.8	167.0	167.3
Total U.S. Employment	159.0	159.6	159.7	159.8	160.1	160.3	160.6	160.9
Unemployment Rate (%)	3.77	3.79	3.82	3.85	3.85	3.86	3.85	3.85
Nonfarm Payroll Employment	152.16	152.76	152.84	152.96	153.17	153.39	153.65	153.87
% Ch , Annual Rate	1.1	1.6	0.2	0.3	0.6	0.6	0.7	0.6
Manufacturing	12.78	12.78	12.79	12.81	12.82	12.85	12.87	12.90
% Ch , Annual Rate	0.0	0.2	0.3	0.4	0.3	0.9	0.8	0.9
Durable Manufacturing	8.02	8.03	8.03	8.04	8.05	8.08	8.11	8.14
% Ch , Annual Rate	0.2	0.3	0.2	0.4	0.4	1.4	1.4	1.4
Nondurable Manufacturing	4.76	4.75	4.76	4.76	4.77	4.77	4.76	4.76
% Ch , Annual Rate	-0.5	-0.1	0.4	0.4	0.0	0.1	-0.2	-0.1
Construction	7.59	7.68	7.77	7.87	7.94	8.02	8.10	8.16
% Ch , Annual Rate	4.5	4.8	4.9	4.9	4.0	3.7	4.0	3.3
Service-Providing	131.01	131.51	131.48	131.50	131.63	131.74	131.89	132.02
% Ch , Annual Rate	1.1	1.5	-0.1	0.0	0.4	0.4	0.5	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	55.5	54.6	54.0	53.4	52.9	52.4	52.1	51.7
Personal Saving/Disposable Income (%)	5.0	5.1	5.2	5.2	5.3	5.3	5.2	5.3
Auto Sales (Millions)	5.6	5.7	5.7	5.8	5.8	5.8	5.8	5.8
% Ch , Annual Rate	3.6	4.5	1.7	1.8	-0.4	-0.1	1.2	-1.0
Housing Starts (Millions)	1.413	1.437	1.480	1.478	1.496	1.514	1.527	1.543
% Ch , Annual Rate	6.3	7.1	12.5	-0.5	4.9	5.0	3.4	4.2
Federal Budget Surplus (Billions)	-1,138.6	-1,167.8	-1,175.7	-1,185.8	-1,179.2	-1,186.6	-1,182.7	-1,189.2
Net Exports (Billions)	-473.5	-465.6	-461.5	-458.2	-439.5	-426.6	-413.6	-410.5
3-Month Treasury Bill Rate (%)	2.94	2.99	3.17	3.17	3.17	3.17	3.17	3.17
10-Year Treasury Note Yield (%)	3.65	3.66	3.67	3.65	3.64	3.64	3.64	3.63
Bond Index of 20 G.O. Munis. (%)	4.04	4.06	4.07	4.07	4.06	4.06	4.06	4.05
30-Year Fixed Mortgage Rate (%)	5.26	5.28	5.30	5.29	5.29	5.30	5.30	5.29

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2018 to 2023

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Real National Income Accounts (Billions of Chained 2009 Dollars)								
Real Gross Domestic Product	18,942.4	19,036.3	19,138.7	19,239.0	19,340.6	19,439.6	19,541.6	19,638.0
% Ch , Annual Rate	2.0	2.0	2.2	2.1	2.1	2.1	2.1	2.0
Real Consumption	13,148.0	13,220.1	13,291.6	13,363.1	13,437.5	13,511.3	13,583.8	13,656.5
% Ch , Annual Rate	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
Real Nonresidential Fixed Investment	2,833.0	2,848.8	2,866.5	2,885.3	2,905.5	2,924.2	2,945.1	2,966.8
% Ch , Annual Rate	2.5	2.2	2.5	2.6	2.8	2.6	2.9	3.0
Real Residential Fixed Investment	705.9	709.8	714.9	718.5	719.6	721.9	726.5	729.5
% Ch , Annual Rate	2.1	2.2	2.9	2.1	0.6	1.3	2.6	1.6
Real Personal Income	16,388.6	16,475.1	16,559.9	16,647.0	16,766.6	16,853.9	16,939.2	17,023.0
% Ch , Annual Rate	2.5	2.1	2.1	2.1	2.9	2.1	2.0	2.0
Real Per Capita Income (\$/Person)	48,489	48,652	48,810	48,974	49,233	49,396	49,553	49,706
% Ch , Annual Rate	1.8	1.4	1.3	1.3	2.1	1.3	1.3	1.2
Price and Wage Indexes								
PCE Price Index (2009=100)	123.2	123.9	124.5	125.1	125.7	126.4	127.0	127.7
% Ch , Annual Rate	2.1	2.0	2.0	2.0	2.0	2.0	2.1	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.706	2.720	2.733	2.747	2.760	2.774	2.787	2.801
% Ch , Annual Rate	2.1	2.1	2.0	2.0	1.9	2.0	2.0	2.0
Employment Cost Index (Dec. 2005=1.0)	1.510	1.523	1.536	1.549	1.563	1.576	1.590	1.603
% Ch , Annual Rate	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	23,943.9	24,190.7	24,450.5	24,710.0	24,986.5	25,249.0	25,520.3	25,786.9
% Ch , Annual Rate	4.4	4.2	4.4	4.3	4.6	4.3	4.4	4.2
Personal Income	20,198.3	20,407.3	20,615.3	20,827.5	21,081.6	21,297.9	21,514.9	21,730.7
% Ch , Annual Rate	4.6	4.2	4.1	4.2	5.0	4.2	4.1	4.1
Employment (Millions)								
U.S. Civilian Labor Force	167.6	167.8	168.1	168.4	168.6	168.9	169.2	169.4
Total U.S. Employment	161.1	161.3	161.5	161.7	161.9	162.2	162.3	162.5
Unemployment Rate (%)	3.87	3.89	3.92	3.94	3.97	4.00	4.03	4.06
Nonfarm Payroll Employment	154.06	154.25	154.46	154.65	154.83	155.03	155.21	155.38
% Ch, Annual Rate	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.4
Manufacturing	12.90	12.90	12.90	12.91	12.92	12.93	12.93	12.93
% Ch, Annual Rate	0.2	-0.1	0.0	0.3	0.2	0.2	0.1	0.0
Durable Manufacturing	8.14	8.14	8.15	8.16	8.17	8.17	8.18	8.18
% Ch, Annual Rate	0.3	0.0	0.1	0.6	0.5	0.3	0.3	0.1
Nondurable Manufacturing	4.76	4.76	4.76	4.76	4.75	4.75	4.75	4.75
% Ch, Annual Rate	0.0	-0.2	-0.2	-0.1	-0.1	-0.1	-0.2	-0.1
Construction	8.22	8.27	8.33	8.38	8.41	8.44	8.47	8.51
% Ch, Annual Rate	2.9	2.6	2.7	2.3	1.6	1.4	1.6	1.6
Service-Providing	132.15	132.28	132.43	132.56	132.70	132.86	133.01	133.14
% Ch, Annual Rate	0.4	0.4	0.5	0.4	0.4	0.5	0.4	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	51.5	51.4	51.3	51.2	51.2	51.1	51.2	51.2
Personal Saving/Disposable Income (%)	5.3	5.2	5.2	5.1	5.2	5.1	5.1	5.0
Auto Sales (Millions)	5.7	5.7	5.6	5.7	5.7	5.8	5.8	5.9
% Ch, Annual Rate	-2.7	-4.1	-1.9	2.8	2.4	4.7	3.6	3.8
Housing Starts (Millions)	1.546	1.547	1.545	1.545	1.542	1.540	1.548	1.552
% Ch, Annual Rate	0.9	0.3	-0.6	-0.1	-0.6	-0.5	2.1	1.0
Federal Budget Surplus (Billions)	-1,168.9	-1,171.7	-1,176.8	-1,182.3	-1,172.6	-1,174.2	-1,176.4	-1,180.6
Net Exports (Billions)	-402.9	-393.2	-376.1	-359.6	-347.2	-334.5	-326.4	-321.4
3-Month Treasury Bill Rate (%)	3.16	3.16	3.15	3.15	3.15	3.11	2.92	2.91
10-Year Treasury Note Yield (%)	3.61	3.60	3.59	3.58	3.57	3.57	3.56	3.55
Bond Index of 20 G.O. Munis. (%)	4.03	4.02	4.01	4.00	3.99	3.98	3.97	3.96
30-Year Fixed Mortgage Rate (%)	5.29	5.28	5.28	5.27	5.26	5.25	5.23	5.22

Table A1.3
Washington Economic Forecast Summary
Forecast 2018 to 2023

	2016	2017	2018	2019	2020	2021	2022	2023
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	359.037	372.856	383.986	397.637	410.402	423.150	435.454	447.720
% Ch	3.5	3.8	3.0	3.6	3.2	3.1	2.9	2.8
Real Wage and Salary Disb.	183.785	194.408	201.087	207.587	213.819	220.364	226.988	233.651
% Ch	4.9	5.8	3.4	3.2	3.0	3.1	3.0	2.9
Real Nonwage Income	175.252	178.448	182.899	190.050	196.583	202.787	208.467	214.069
% Ch	2.0	1.8	2.5	3.9	3.4	3.2	2.8	2.7
Real Per Capita Income (\$/Person)	49,257	50,267	50,904	51,890	52,785	53,687	54,535	55,391
% Ch	1.7	2.0	1.3	1.9	1.7	1.7	1.6	1.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.108	1.127	1.148	1.169	1.192	1.217	1.242	1.267
% Ch	1.2	1.7	1.9	1.8	2.0	2.0	2.1	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.550	2.627	2.708	2.765	2.830	2.896	2.961	3.023
% Ch	2.3	3.0	3.1	2.1	2.4	2.3	2.2	2.1
Average Nonfarm Annual Wage	60,597	63,473	65,459	67,426	69,698	72,507	75,456	78,544
% Ch	3.0	4.7	3.1	3.0	3.4	4.0	4.1	4.1
Avg. Hourly Earnings-Mfg. (\$/Hour)	26.42	27.39	28.51	29.41	30.35	31.33	32.35	33.40
% Ch	3.5	3.7	4.1	3.2	3.2	3.2	3.3	3.2
Current Dollar Income (Billions of Dollars)								
Personal Income	397.772	420.047	440.870	464.867	489.425	514.909	540.764	567.250
% Ch	4.7	5.6	5.0	5.4	5.3	5.2	5.0	4.9
Disposable Personal Income	348.823	367.853	389.012	411.066	432.523	453.913	475.498	497.763
% Ch	4.9	5.5	5.8	5.7	5.2	4.9	4.8	4.7
Per Capita Income (\$/Person)	54,570	56,628	58,444	60,662	62,947	65,327	67,722	70,177
% Ch	2.9	3.8	3.2	3.8	3.8	3.8	3.7	3.6
Employment (Thousands)								
Washington Civilian Labor Force	3,641.6	3,718.8	3,813.2	3,893.0	3,967.6	4,025.9	4,082.0	4,134.7
Total Washington Employment	3,443.4	3,546.9	3,647.9	3,735.1	3,804.6	3,860.5	3,913.5	3,960.4
Unemployment Rate (%)	5.44	4.62	4.34	4.06	4.11	4.11	4.13	4.21
Nonfarm Payroll Employment	3,242.3	3,334.5	3,409.3	3,480.4	3,538.5	3,578.6	3,616.1	3,649.7
% Ch	3.1	2.8	2.2	2.1	1.7	1.1	1.0	0.9
Manufacturing	289.9	283.2	284.0	286.1	287.1	289.6	292.7	295.7
% Ch	-0.7	-2.3	0.3	0.7	0.3	0.9	1.1	1.0
Durable Manufacturing	207.4	199.5	199.1	200.2	200.6	202.1	204.4	206.5
% Ch	-1.7	-3.8	-0.2	0.6	0.2	0.8	1.1	1.0
Aerospace	90.9	83.6	79.9	78.3	77.7	77.7	77.7	77.7
% Ch	-3.3	-8.0	-4.4	-2.0	-0.8	0.0	0.0	0.0
Nondurable Manufacturing	82.4	83.7	84.9	85.9	86.5	87.4	88.3	89.3
% Ch	2.1	1.6	1.4	1.2	0.7	1.1	1.0	1.1
Construction	186.5	201.4	208.1	208.8	211.1	212.1	210.9	208.3
% Ch	7.6	8.0	3.3	0.3	1.1	0.5	-0.6	-1.2
Service-Providing	2,759.7	2,843.7	2,910.9	2,979.2	3,034.0	3,070.5	3,106.2	3,139.2
% Ch	3.2	3.0	2.4	2.3	1.8	1.2	1.2	1.1
Software Publishers	58.8	61.4	62.8	63.0	63.5	64.2	64.9	65.6
% Ch	5.2	4.4	2.3	0.3	0.8	1.0	1.1	1.2
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	44.077	45.780	43.194	42.609	42.818	43.026	42.536	41.409
% Ch	9.2	3.9	-5.6	-1.4	0.5	0.5	-1.1	-2.6
Single-Family	22.463	22.939	24.475	25.457	26.788	27.908	28.086	27.897
% Ch	13.5	2.1	6.7	4.0	5.2	4.2	0.6	-0.7
Multi-Family	21.614	22.841	18.719	17.152	16.031	15.118	14.450	13.513
% Ch	5.0	5.7	-18.0	-8.4	-6.5	-5.7	-4.4	-6.5
30-Year Fixed Mortgage Rate (%)	3.65	3.99	4.55	5.08	5.29	5.30	5.28	5.24

Table A1.4
Washington Economic Forecast Summary
Forecast 2018 to 2023

	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	378.971	382.431	385.627	388.916	392.955	396.235	399.244	402.116
% Ch, Annual Rate	2.3	3.7	3.4	3.5	4.2	3.4	3.1	2.9
Real Wage and Salary Disb.	198.297	200.430	202.008	203.614	205.504	207.020	208.273	209.551
% Ch, Annual Rate	2.9	4.4	3.2	3.2	3.8	3.0	2.4	2.5
Real Nonwage Income	180.674	182.001	183.619	185.302	187.451	189.215	190.971	192.564
% Ch, Annual Rate	1.8	3.0	3.6	3.7	4.7	3.8	3.8	3.4
Real Per Capita Income (\$/Person)	50,551	50,802	51,018	51,247	51,575	51,804	52,001	52,182
% Ch, Annual Rate	0.6	2.0	1.7	1.8	2.6	1.8	1.5	1.4
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.141	1.145	1.151	1.156	1.161	1.166	1.172	1.178
% Ch, Annual Rate	2.4	1.3	2.0	1.8	1.7	1.9	1.9	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.686	2.699	2.717	2.731	2.743	2.757	2.772	2.788
% Ch, Annual Rate	3.7	1.8	2.7	2.1	1.8	2.1	2.1	2.3
Average Nonfarm Annual Wage	64,670	65,252	65,728	66,185	66,721	67,207	67,650	68,127
% Ch, Annual Rate	2.9	3.6	3.0	2.8	3.3	2.9	2.7	2.9
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.20	28.40	28.61	28.84	29.06	29.30	29.53	29.75
% Ch, Annual Rate	3.7	2.8	3.0	3.2	3.2	3.3	3.2	3.1
Current Dollar Income (Billions of Dollars)								
Personal Income	432.500	437.836	443.678	449.466	456.099	462.051	467.796	473.521
% Ch, Annual Rate	4.8	5.0	5.4	5.3	6.0	5.3	5.1	5.0
Disposable Personal Income	382.007	386.347	391.359	396.337	403.214	408.545	413.683	418.821
% Ch, Annual Rate	9.0	4.6	5.3	5.2	7.1	5.4	5.1	5.1
Per Capita Income (\$/Person)	57,691	58,162	58,698	59,226	59,862	60,409	60,930	61,448
% Ch, Annual Rate	3.0	3.3	3.7	3.6	4.4	3.7	3.5	3.4
Employment (Thousands)								
Washington Civilian Labor Force	3,782.6	3,801.8	3,823.5	3,845.1	3,862.8	3,882.7	3,903.5	3,923.1
Total Washington Employment	3,612.7	3,635.9	3,659.6	3,683.4	3,705.7	3,726.5	3,745.1	3,762.9
Unemployment Rate (%)	4.49	4.36	4.28	4.21	4.07	4.02	4.06	4.08
Nonfarm Payroll Employment	3,381.3	3,399.0	3,418.6	3,438.3	3,456.0	3,473.2	3,488.7	3,504.0
% Ch, Annual Rate	2.2	2.1	2.3	2.3	2.1	2.0	1.8	1.8
Manufacturing	282.2	283.7	285.0	285.0	286.0	286.3	286.1	286.0
% Ch, Annual Rate	2.3	2.0	2.0	0.0	1.4	0.4	-0.3	-0.1
Durable Manufacturing	197.8	198.7	199.9	199.8	200.3	200.4	200.1	199.9
% Ch, Annual Rate	2.6	1.9	2.4	-0.2	0.9	0.3	-0.7	-0.4
Aerospace	80.5	80.1	79.7	79.3	78.9	78.5	78.1	77.7
% Ch, Annual Rate	0.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
Nondurable Manufacturing	84.4	84.9	85.1	85.2	85.7	85.8	86.0	86.1
% Ch, Annual Rate	1.6	2.3	0.9	0.3	2.3	0.8	0.7	0.6
Construction	208.3	208.2	208.1	207.9	208.2	208.6	208.8	209.8
% Ch, Annual Rate	5.3	-0.3	-0.2	-0.4	0.7	0.6	0.5	1.9
Service-Providing	2,884.4	2,900.9	2,919.2	2,939.2	2,955.5	2,972.0	2,987.4	3,001.8
% Ch, Annual Rate	2.0	2.3	2.5	2.8	2.2	2.3	2.1	1.9
Software Publishers	62.7	62.7	62.8	62.9	62.9	62.9	63.0	63.2
% Ch, Annual Rate	3.7	-0.1	0.3	0.8	-0.3	0.3	0.9	1.0
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	43.203	43.682	43.018	42.873	42.937	42.758	42.438	42.304
% Ch, Annual Rate	-51.2	4.5	-5.9	-1.3	0.6	-1.7	-3.0	-1.3
Single-Family	23.514	24.539	24.784	25.065	25.277	25.398	25.471	25.682
% Ch, Annual Rate	-15.2	18.6	4.1	4.6	3.4	1.9	1.2	3.4
Multi-Family	19.689	19.143	18.234	17.809	17.660	17.360	16.967	16.622
% Ch, Annual Rate	-72.5	-10.6	-17.7	-9.0	-3.3	-6.6	-8.8	-7.9
30-Year Fixed Mortgage Rate (%)	4.25	4.49	4.65	4.79	4.93	5.04	5.14	5.21

Table A1.4 (continued)

Washington Economic Forecast Summary

Forecast 2018 to 2023

	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	405.693	408.992	411.903	415.021	418.587	421.573	424.682	427.759
% Ch, Annual Rate	3.6	3.3	2.9	3.1	3.5	2.9	3.0	2.9
Real Wage and Salary Disb.	211.437	213.223	214.549	216.068	217.993	219.568	221.168	222.726
% Ch, Annual Rate	3.6	3.4	2.5	2.9	3.6	2.9	2.9	2.8
Real Nonwage Income	194.255	195.769	197.354	198.953	200.594	202.005	203.515	205.034
% Ch, Annual Rate	3.6	3.2	3.3	3.3	3.3	2.8	3.0	3.0
Real Per Capita Income (\$/Person)	52,456	52,695	52,885	53,102	53,376	53,576	53,791	54,003
% Ch, Annual Rate	2.1	1.8	1.5	1.7	2.1	1.5	1.6	1.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.183	1.189	1.196	1.202	1.208	1.214	1.220	1.226
% Ch, Annual Rate	1.9	2.1	2.1	2.0	2.0	2.0	2.1	2.1
Seattle Cons. Price Index (1982-84=1.0)	2.804	2.822	2.839	2.856	2.871	2.888	2.905	2.921
% Ch, Annual Rate	2.3	2.6	2.5	2.3	2.2	2.3	2.3	2.3
Average Nonfarm Annual Wage	68,764	69,323	70,004	70,701	71,453	72,148	72,855	73,573
% Ch, Annual Rate	3.8	3.3	4.0	4.0	4.3	3.9	4.0	4.0
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.99	30.23	30.47	30.71	30.95	31.20	31.46	31.71
% Ch, Annual Rate	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	480.045	486.477	492.471	498.708	505.446	511.621	518.047	524.522
% Ch, Annual Rate	5.6	5.5	5.0	5.2	5.5	5.0	5.1	5.1
Disposable Personal Income	424.283	429.989	435.220	440.601	446.089	451.302	456.403	461.860
% Ch, Annual Rate	5.3	5.5	5.0	5.0	5.1	4.8	4.6	4.9
Per Capita Income (\$/Person)	62,069	62,678	63,230	63,810	64,452	65,020	65,617	66,219
% Ch, Annual Rate	4.1	4.0	3.6	3.7	4.1	3.6	3.7	3.7
Employment (Thousands)								
Washington Civilian Labor Force	3,941.5	3,963.5	3,975.5	3,989.9	4,004.4	4,019.0	4,033.1	4,047.1
Total Washington Employment	3,780.1	3,801.1	3,811.8	3,825.3	3,839.5	3,853.6	3,867.6	3,881.4
Unemployment Rate (%)	4.09	4.10	4.12	4.12	4.12	4.12	4.10	4.09
Nonfarm Payroll Employment	3,518.0	3,537.6	3,544.6	3,553.8	3,563.5	3,573.5	3,583.8	3,593.5
% Ch, Annual Rate	1.6	2.2	0.8	1.0	1.1	1.1	1.2	1.1
Manufacturing	286.4	286.8	287.3	287.9	288.4	289.1	289.9	290.9
% Ch, Annual Rate	0.5	0.6	0.7	0.8	0.7	1.1	1.1	1.3
Durable Manufacturing	200.2	200.5	200.7	201.0	201.2	201.8	202.4	203.2
% Ch, Annual Rate	0.7	0.5	0.4	0.5	0.5	1.1	1.3	1.5
Aerospace	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nondurable Manufacturing	86.1	86.3	86.6	86.9	87.1	87.4	87.5	87.7
% Ch, Annual Rate	0.1	0.7	1.4	1.5	1.1	1.1	0.7	1.0
Construction	209.8	210.7	211.5	212.4	212.1	212.2	212.1	211.9
% Ch, Annual Rate	0.1	1.6	1.6	1.6	-0.5	0.1	-0.2	-0.4
Service-Providing	3,015.4	3,033.8	3,039.5	3,047.2	3,056.7	3,065.8	3,075.3	3,084.3
% Ch, Annual Rate	1.8	2.5	0.8	1.0	1.3	1.2	1.2	1.2
Software Publishers	63.3	63.4	63.6	63.7	63.9	64.1	64.2	64.4
% Ch, Annual Rate	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	42.427	42.648	43.130	43.068	43.038	43.035	42.997	43.032
% Ch, Annual Rate	1.2	2.1	4.6	-0.6	-0.3	0.0	-0.4	0.3
Single-Family	26.006	26.499	27.026	27.620	27.774	27.836	27.953	28.068
% Ch, Annual Rate	5.1	7.8	8.2	9.1	2.3	0.9	1.7	1.7
Multi-Family	16.421	16.149	16.104	15.448	15.264	15.199	15.044	14.964
% Ch, Annual Rate	-4.7	-6.5	-1.1	-15.3	-4.7	-1.7	-4.0	-2.1
30-Year Fixed Mortgage Rate (%)	5.26	5.28	5.30	5.29	5.29	5.30	5.30	5.29

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2018 to 2023

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Real Income (Billions of Chained 2009 Dollars)								
Real Personal Income	431.142	434.036	436.879	439.761	443.529	446.385	449.144	451.822
% Ch, Annual Rate	3.2	2.7	2.6	2.7	3.5	2.6	2.5	2.4
Real Wage and Salary Disb.	224.627	226.199	227.774	229.349	231.328	232.913	234.447	235.917
% Ch, Annual Rate	3.5	2.8	2.8	2.8	3.5	2.8	2.7	2.5
Real Nonwage Income	206.514	207.836	209.105	210.411	212.201	213.472	214.698	215.905
% Ch, Annual Rate	2.9	2.6	2.5	2.5	3.4	2.4	2.3	2.3
Real Per Capita Income (\$/Person)	54,253	54,442	54,627	54,816	55,117	55,306	55,484	55,654
% Ch, Annual Rate	1.9	1.4	1.4	1.4	2.2	1.4	1.3	1.2
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2009=1.0)	1.232	1.239	1.245	1.251	1.257	1.264	1.270	1.277
% Ch, Annual Rate	2.1	2.0	2.0	2.0	2.0	2.0	2.1	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.937	2.953	2.969	2.984	3.000	3.015	3.031	3.046
% Ch, Annual Rate	2.2	2.2	2.1	2.1	2.0	2.1	2.1	2.1
Average Nonfarm Annual Wage	74,356	75,088	75,818	76,564	77,398	78,159	78,926	79,692
% Ch, Annual Rate	4.3	4.0	3.9	4.0	4.4	4.0	4.0	3.9
Avg. Hourly Earnings-Mfg. (\$/Hour)	31.97	32.22	32.48	32.74	33.00	33.26	33.53	33.79
% Ch, Annual Rate	3.3	3.2	3.3	3.2	3.2	3.2	3.2	3.2
Current Dollar Income (Billions of Dollars)								
Personal Income	531.364	537.629	543.867	550.197	557.672	564.087	570.469	576.773
% Ch, Annual Rate	5.3	4.8	4.7	4.7	5.5	4.7	4.6	4.5
Disposable Personal Income	467.504	472.836	478.128	483.523	489.745	495.122	500.466	505.719
% Ch, Annual Rate	5.0	4.6	4.6	4.6	5.2	4.5	4.4	4.3
Per Capita Income (\$/Person)	66,865	67,436	68,004	68,582	69,302	69,889	70,472	71,046
% Ch, Annual Rate	4.0	3.5	3.4	3.4	4.3	3.4	3.4	3.3
Employment (Thousands)								
Washington Civilian Labor Force	4,061.3	4,075.3	4,089.0	4,102.4	4,115.8	4,128.7	4,141.1	4,153.2
Total Washington Employment	3,894.7	3,907.5	3,919.8	3,931.9	3,943.8	3,955.4	3,966.2	3,976.4
Unemployment Rate (%)	4.10	4.12	4.14	4.16	4.18	4.20	4.22	4.26
Nonfarm Payroll Employment	3,602.9	3,611.7	3,620.7	3,629.3	3,637.8	3,646.2	3,653.8	3,660.8
% Ch, Annual Rate	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
Manufacturing	291.7	292.3	293.0	293.8	294.6	295.4	296.1	296.8
% Ch, Annual Rate	1.0	0.8	0.9	1.2	1.1	1.0	0.9	1.0
Durable Manufacturing	203.7	204.1	204.6	205.2	205.8	206.2	206.7	207.1
% Ch, Annual Rate	1.0	0.9	0.9	1.2	1.1	0.9	0.8	0.8
Aerospace	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nondurable Manufacturing	88.0	88.1	88.4	88.6	88.8	89.1	89.4	89.7
% Ch, Annual Rate	1.1	0.8	1.0	1.1	1.2	1.2	1.2	1.3
Construction	211.6	211.2	210.7	210.1	209.5	208.7	207.9	207.0
% Ch, Annual Rate	-0.6	-0.8	-0.9	-1.1	-1.2	-1.4	-1.6	-1.8
Service-Providing	3,093.2	3,101.8	3,110.7	3,118.9	3,127.3	3,135.6	3,143.4	3,150.6
% Ch, Annual Rate	1.2	1.1	1.1	1.1	1.1	1.1	1.0	0.9
Software Publishers	64.6	64.8	65.0	65.2	65.3	65.5	65.7	65.9
% Ch, Annual Rate	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	42.883	42.703	42.415	42.142	41.832	41.493	41.310	41.003
% Ch, Annual Rate	-1.4	-1.7	-2.7	-2.6	-2.9	-3.2	-1.8	-2.9
Single-Family	28.130	28.159	28.069	27.987	27.928	27.862	27.932	27.864
% Ch, Annual Rate	0.9	0.4	-1.3	-1.2	-0.8	-0.9	1.0	-1.0
Multi-Family	14.753	14.544	14.346	14.155	13.904	13.631	13.378	13.139
% Ch, Annual Rate	-5.5	-5.5	-5.3	-5.2	-6.9	-7.6	-7.2	-6.9
30-Year Fixed Mortgage Rate (%)	5.29	5.28	5.28	5.27	5.26	5.25	5.23	5.22

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2018 to 2023

	2016	2017	2018	2019	2020	2021	2022	2023
Nonfarm Payroll Employment	144.35	146.62	148.89	151.04	152.68	153.52	154.36	155.11
% Ch	1.8	1.6	1.5	1.4	1.1	0.6	0.5	0.5
Manufacturing	12.35	12.44	12.69	12.79	12.79	12.86	12.91	12.93
% Ch	0.1	0.7	2.0	0.8	0.0	0.5	0.4	0.2
Durable Manufacturing	7.71	7.74	7.94	8.03	8.03	8.09	8.15	8.18
% Ch	-0.7	0.3	2.7	1.1	0.0	0.8	0.7	0.3
Wood Products	0.39	0.40	0.41	0.42	0.42	0.44	0.46	0.48
% Ch	2.7	1.0	2.2	3.1	1.4	4.2	4.5	3.7
Primary and Fabricated Metals	1.80	1.80	1.86	1.88	1.88	1.90	1.93	1.97
% Ch	-3.0	0.4	3.1	1.1	0.2	1.0	1.7	1.7
Computer and Electronic Products	1.05	1.04	1.08	1.10	1.11	1.11	1.12	1.12
% Ch	-0.5	-0.5	3.3	2.1	1.1	0.1	0.3	0.1
Machinery and Electrical Equipment	1.46	1.47	1.55	1.58	1.59	1.59	1.61	1.63
% Ch	-3.0	0.6	5.3	2.4	0.5	0.2	1.0	1.1
Transportation Equipment	1.63	1.63	1.64	1.63	1.62	1.63	1.61	1.57
% Ch	1.6	0.1	0.7	-0.7	-1.0	1.2	-1.4	-2.8
Other Durables	1.39	1.40	1.41	1.42	1.41	1.41	1.42	1.42
% Ch	1.3	0.7	1.2	0.3	-0.7	0.1	0.5	0.3
Nondurable Manufacturing	4.64	4.70	4.74	4.76	4.76	4.76	4.76	4.75
% Ch	1.5	1.4	0.8	0.3	0.0	0.1	-0.1	-0.1
Food Manufacturing	1.56	1.60	1.63	1.66	1.68	1.70	1.72	1.74
% Ch	3.0	2.9	1.6	2.0	0.9	1.2	1.1	1.2
Paper and Paper Products	0.37	0.37	0.37	0.36	0.36	0.36	0.36	0.36
% Ch	-0.6	-0.4	0.2	-1.3	-0.6	-0.1	-0.1	-0.1
Other Nondurables	2.71	2.73	2.75	2.73	2.72	2.71	2.68	2.65
% Ch	1.0	0.8	0.5	-0.4	-0.5	-0.5	-0.9	-1.0
Natural Resources and Mining	0.67	0.68	0.74	0.77	0.79	0.79	0.80	0.80
% Ch	-17.8	1.5	8.4	4.9	1.8	0.3	1.1	0.6
Construction	6.73	6.95	7.18	7.39	7.73	8.05	8.30	8.46
% Ch	4.1	3.4	3.2	3.0	4.5	4.2	3.0	1.9
Trade, Transportation, and Utilities	27.26	27.49	27.70	27.83	27.85	27.70	27.47	27.28
% Ch	1.4	0.8	0.7	0.5	0.1	-0.5	-0.8	-0.7
Wholesale Trade	5.86	5.90	6.00	6.09	6.14	6.15	6.16	6.18
% Ch	0.1	0.7	1.7	1.4	0.8	0.3	0.1	0.3
Retail Trade	15.83	15.86	15.82	15.83	15.80	15.65	15.44	15.25
% Ch	1.4	0.2	-0.3	0.0	-0.2	-0.9	-1.4	-1.2
Trans., Warehousing, and Utilities	5.57	5.72	5.87	5.92	5.92	5.90	5.87	5.85
% Ch	2.7	2.8	2.5	0.8	0.1	-0.4	-0.5	-0.3
Information	2.79	2.79	2.78	2.79	2.79	2.83	2.86	2.85
% Ch	1.6	0.0	-0.6	0.5	0.0	1.4	0.8	-0.2
Publishing Industries	0.73	0.72	0.70	0.67	0.66	0.64	0.64	0.63
% Ch	0.5	-1.0	-2.8	-4.2	-2.4	-1.8	-1.2	-1.1
Other Information	2.06	2.07	2.07	2.12	2.14	2.19	2.22	2.22
% Ch	1.9	0.3	0.2	2.2	0.8	2.4	1.5	0.0
Financial Activities	8.29	8.45	8.56	8.70	8.78	8.78	8.76	8.74
% Ch	2.0	2.0	1.3	1.6	0.9	0.0	-0.3	-0.2
Professional and Business Services	20.05	20.47	21.08	22.04	22.79	23.30	23.83	24.40
% Ch	2.1	2.1	3.0	4.6	3.4	2.2	2.3	2.4
Education and Health Services	22.64	23.19	23.59	23.90	24.06	24.12	24.20	24.29
% Ch	2.8	2.4	1.7	1.3	0.7	0.2	0.3	0.4
Leisure and Hospitality	15.66	16.06	16.38	16.50	16.52	16.52	16.55	16.55
% Ch	3.3	2.6	2.0	0.7	0.1	0.0	0.2	0.0
Other Services	5.69	5.78	5.82	5.77	5.71	5.65	5.59	5.54
% Ch	1.2	1.5	0.8	-1.0	-1.0	-1.1	-1.0	-0.9
Federal Government	2.79	2.81	2.80	2.80	2.93	2.80	2.80	2.80
% Ch	1.4	0.4	-0.1	0.0	4.5	-4.3	0.0	0.0
State and Local Government	19.44	19.52	19.58	19.75	19.94	20.12	20.30	20.48
% Ch	0.9	0.4	0.3	0.9	0.9	0.9	0.9	0.9

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2018 to 2023

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Nonfarm Payroll Employment	148.02	148.55	149.16	149.81	150.31	150.81	151.29	151.74
% Ch, Annual Rate	1.6	1.4	1.7	1.7	1.4	1.3	1.3	1.2
Manufacturing	12.60	12.68	12.74	12.73	12.79	12.80	12.79	12.78
% Ch, Annual Rate	2.7	2.6	1.9	-0.4	1.8	0.5	-0.4	-0.2
Durable Manufacturing	7.87	7.93	7.99	7.98	8.03	8.04	8.03	8.02
% Ch, Annual Rate	4.1	3.5	2.9	-0.5	2.3	0.8	-0.8	-0.4
Wood Products	0.40	0.40	0.41	0.41	0.42	0.42	0.42	0.42
% Ch, Annual Rate	1.9	3.2	8.9	1.9	3.8	2.7	0.0	0.4
Primary and Fabricated Metals	1.84	1.86	1.87	1.87	1.88	1.88	1.88	1.88
% Ch, Annual Rate	3.5	3.9	2.7	-0.6	2.5	0.9	-1.1	-0.7
Computer and Electronic Products	1.06	1.07	1.08	1.09	1.09	1.10	1.10	1.11
% Ch, Annual Rate	4.1	2.8	5.3	2.8	1.0	1.5	1.1	1.8
Machinery and Electrical Equipment	1.51	1.54	1.57	1.56	1.57	1.58	1.58	1.59
% Ch, Annual Rate	8.2	7.4	6.5	-1.4	3.3	2.2	0.7	1.1
Transportation Equipment	1.65	1.65	1.64	1.63	1.64	1.64	1.63	1.62
% Ch, Annual Rate	3.3	0.5	-2.5	-1.8	2.6	-1.3	-2.7	-1.9
Other Durables	1.40	1.41	1.42	1.42	1.42	1.42	1.42	1.41
% Ch, Annual Rate	1.9	2.7	2.4	-1.0	1.2	0.2	-1.5	-1.6
Nondurable Manufacturing	4.73	4.75	4.75	4.75	4.76	4.76	4.76	4.76
% Ch, Annual Rate	0.5	1.1	0.2	-0.3	1.1	0.1	0.2	0.0
Food Manufacturing	1.62	1.63	1.63	1.64	1.65	1.66	1.66	1.67
% Ch, Annual Rate	0.4	1.9	1.7	1.4	3.7	1.7	1.3	0.7
Paper and Paper Products	0.37	0.37	0.37	0.37	0.37	0.37	0.36	0.36
% Ch, Annual Rate	-0.1	0.7	-0.8	-2.4	-1.4	-1.5	-1.1	-0.2
Other Nondurables	2.75	2.75	2.75	2.74	2.74	2.73	2.73	2.73
% Ch, Annual Rate	0.7	0.7	-0.6	-1.0	-0.2	-0.7	-0.3	-0.4
Natural Resources and Mining	0.71	0.73	0.74	0.76	0.76	0.77	0.77	0.78
% Ch, Annual Rate	9.8	10.5	8.0	6.4	3.6	3.2	2.9	3.8
Construction	7.13	7.17	7.19	7.22	7.29	7.35	7.43	7.51
% Ch, Annual Rate	6.1	2.2	1.0	1.7	3.8	3.8	4.1	4.4
Trade, Transportation, and Utilities	27.65	27.68	27.70	27.76	27.82	27.81	27.84	27.85
% Ch, Annual Rate	0.9	0.4	0.3	1.0	0.8	-0.1	0.4	0.2
Wholesale Trade	5.97	5.99	6.01	6.04	6.06	6.07	6.09	6.12
% Ch, Annual Rate	2.5	1.1	1.8	2.0	1.0	0.9	1.6	1.6
Retail Trade	15.86	15.82	15.80	15.81	15.85	15.83	15.82	15.80
% Ch, Annual Rate	-0.3	-0.9	-0.6	0.4	0.9	-0.5	-0.2	-0.4
Trans., Warehousing, and Utilities	5.82	5.87	5.88	5.91	5.91	5.91	5.92	5.93
% Ch, Annual Rate	2.5	3.5	1.2	1.4	0.3	-0.2	0.8	0.8
Information	2.78	2.78	2.77	2.77	2.79	2.81	2.79	2.78
% Ch, Annual Rate	0.1	0.3	-2.0	0.6	1.9	3.7	-2.4	-2.7
Publishing Industries	0.72	0.71	0.70	0.69	0.68	0.67	0.67	0.67
% Ch, Annual Rate	-1.6	-5.7	-4.2	-2.5	-6.5	-4.4	-2.4	-2.0
Other Information	2.07	2.08	2.07	2.08	2.10	2.14	2.13	2.11
% Ch, Annual Rate	0.7	2.5	-1.3	1.6	4.8	6.4	-2.4	-3.0
Financial Activities	8.50	8.53	8.58	8.64	8.66	8.68	8.72	8.75
% Ch, Annual Rate	0.0	1.1	2.6	2.9	1.0	0.8	1.6	1.7
Professional and Business Services	20.79	20.93	21.15	21.44	21.68	21.93	22.17	22.37
% Ch, Annual Rate	2.7	2.7	4.4	5.5	4.5	4.8	4.4	3.7
Education and Health Services	23.43	23.53	23.65	23.75	23.77	23.87	23.95	24.03
% Ch, Annual Rate	1.4	1.7	2.0	1.7	0.3	1.7	1.4	1.4
Leisure and Hospitality	16.26	16.35	16.42	16.48	16.49	16.49	16.50	16.51
% Ch, Annual Rate	2.0	2.0	1.9	1.4	0.3	-0.1	0.3	0.3
Other Services	5.83	5.83	5.82	5.81	5.79	5.77	5.76	5.75
% Ch, Annual Rate	1.0	-0.1	-0.5	-0.5	-1.9	-1.4	-0.5	-0.8
Federal Government	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.53	19.55	19.59	19.64	19.69	19.73	19.78	19.82
% Ch, Annual Rate	0.1	0.4	0.9	0.9	0.9	0.9	0.9	0.9

Forecast 2018 to 2023

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	152.16	152.76	152.84	152.96	153.17	153.39	153.65	153.87
% Ch, Annual Rate	1.1	1.6	0.2	0.3	0.6	0.6	0.7	0.6
Manufacturing	12.78	12.78	12.79	12.81	12.82	12.85	12.87	12.90
% Ch, Annual Rate	0.0	0.2	0.3	0.4	0.3	0.9	0.8	0.9
Durable Manufacturing	8.02	8.03	8.03	8.04	8.05	8.08	8.11	8.14
% Ch, Annual Rate	0.2	0.3	0.2	0.4	0.4	1.4	1.4	1.4
Wood Products	0.42	0.42	0.43	0.43	0.43	0.44	0.44	0.45
% Ch, Annual Rate	0.5	2.5	2.8	3.7	4.3	5.0	4.7	6.0
Primary and Fabricated Metals	1.88	1.88	1.88	1.89	1.89	1.90	1.90	1.91
% Ch, Annual Rate	0.5	0.5	1.1	0.9	0.5	1.1	1.4	2.3
Computer and Electronic Products	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.12
% Ch, Annual Rate	2.0	0.7	-0.4	-0.4	-0.4	0.4	1.1	0.9
Machinery and Electrical Equipment	1.59	1.59	1.59	1.59	1.59	1.59	1.60	1.60
% Ch, Annual Rate	1.2	-0.4	-0.8	-0.8	-0.1	1.2	1.9	1.3
Transportation Equipment	1.61	1.61	1.62	1.62	1.62	1.63	1.64	1.64
% Ch, Annual Rate	-1.7	0.5	0.6	0.7	0.9	2.5	1.6	0.2
Other Durables	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
% Ch, Annual Rate	-0.4	-0.4	-0.4	0.3	-0.2	0.5	0.2	0.7
Nondurable Manufacturing	4.76	4.75	4.76	4.76	4.77	4.77	4.76	4.76
% Ch, Annual Rate	-0.5	-0.1	0.4	0.4	0.0	0.1	-0.2	-0.1
Food Manufacturing	1.67	1.67	1.68	1.68	1.69	1.70	1.70	1.70
% Ch, Annual Rate	0.2	0.7	1.6	1.6	1.2	1.2	0.7	1.0
Paper and Paper Products	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	-0.9	-0.4	0.0	0.0	-0.3	-0.1	-0.1	0.1
Other Nondurables	2.72	2.72	2.72	2.72	2.71	2.71	2.70	2.70
% Ch, Annual Rate	-0.8	-0.5	-0.2	-0.3	-0.7	-0.6	-0.8	-0.8
Natural Resources and Mining	0.78	0.79	0.79	0.79	0.78	0.79	0.79	0.79
% Ch, Annual Rate	1.6	0.6	0.6	-0.1	-0.6	0.8	0.8	1.0
Construction	7.59	7.68	7.77	7.87	7.94	8.02	8.10	8.16
% Ch, Annual Rate	4.5	4.8	4.9	4.9	4.0	3.7	4.0	3.3
Trade, Transportation, and Utilities	27.86	27.85	27.87	27.83	27.78	27.72	27.68	27.63
% Ch, Annual Rate	0.1	-0.1	0.3	-0.6	-0.7	-0.8	-0.6	-0.7
Wholesale Trade	6.13	6.13	6.14	6.14	6.15	6.15	6.15	6.15
% Ch, Annual Rate	0.8	0.1	0.5	0.1	0.5	0.0	0.3	-0.1
Retail Trade	15.80	15.80	15.81	15.77	15.72	15.67	15.63	15.59
% Ch, Annual Rate	-0.1	-0.1	0.3	-0.9	-1.4	-1.2	-1.1	-0.9
Trans., Warehousing, and Utilities	5.93	5.92	5.92	5.91	5.91	5.90	5.89	5.88
% Ch, Annual Rate	0.0	-0.5	-0.2	-0.5	-0.2	-0.6	-0.4	-0.6
Information	2.79	2.79	2.80	2.80	2.81	2.83	2.84	2.85
% Ch, Annual Rate	1.6	0.4	0.8	0.6	1.8	2.2	1.6	1.2
Publishing Industries	0.66	0.66	0.65	0.65	0.65	0.65	0.64	0.64
% Ch, Annual Rate	-2.4	-2.5	-2.1	-2.1	-1.7	-1.7	-1.6	-1.2
Other Information	2.12	2.13	2.14	2.15	2.16	2.18	2.20	2.21
% Ch, Annual Rate	2.9	1.4	1.7	1.5	2.9	3.4	2.6	1.9
Financial Activities	8.77	8.78	8.79	8.79	8.79	8.79	8.78	8.77
% Ch, Annual Rate	0.9	0.2	0.5	0.3	0.0	-0.3	-0.3	-0.5
Professional and Business Services	22.57	22.75	22.88	22.99	23.11	23.23	23.36	23.49
% Ch, Annual Rate	3.6	3.2	2.3	1.9	2.1	2.0	2.4	2.3
Education and Health Services	24.05	24.05	24.07	24.08	24.11	24.11	24.12	24.12
% Ch, Annual Rate	0.4	-0.1	0.4	0.1	0.5	0.0	0.2	0.0
Leisure and Hospitality	16.51	16.51	16.53	16.52	16.50	16.52	16.53	16.55
% Ch, Annual Rate	0.0	0.0	0.4	-0.2	-0.6	0.4	0.3	0.5
Other Services	5.74	5.72	5.70	5.69	5.67	5.66	5.64	5.62
% Ch, Annual Rate	-0.9	-1.3	-1.1	-1.1	-0.8	-1.3	-1.3	-1.4
Federal Government	2.86	3.16	2.90	2.80	2.80	2.80	2.80	2.80
% Ch, Annual Rate	7.8	49.1	-29.1	-12.2	0.0	0.0	0.0	0.0
State and Local Government	19.87	19.91	19.96	20.01	20.05	20.10	20.14	20.19
% Ch, Annual Rate	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

Forecast 2018 to 2023

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	154.06	154.25	154.46	154.65	154.83	155.03	155.21	155.38
% Ch, Annual Rate	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.4
Manufacturing	12.90	12.90	12.90	12.91	12.92	12.93	12.93	12.93
% Ch, Annual Rate	0.2	-0.1	0.0	0.3	0.2	0.2	0.1	0.0
Durable Manufacturing	8.14	8.14	8.15	8.16	8.17	8.17	8.18	8.18
% Ch, Annual Rate	0.3	0.0	0.1	0.6	0.5	0.3	0.3	0.1
Wood Products	0.46	0.46	0.46	0.47	0.47	0.48	0.48	0.48
% Ch, Annual Rate	4.3	3.2	3.7	4.6	4.2	3.3	2.6	2.6
Primary and Fabricated Metals	1.92	1.93	1.94	1.95	1.96	1.96	1.97	1.98
% Ch, Annual Rate	1.5	1.5	1.8	2.1	1.8	1.5	1.4	1.4
Computer and Electronic Products	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12
% Ch, Annual Rate	0.3	-0.3	-0.2	0.1	0.2	0.2	0.1	-0.1
Machinery and Electrical Equipment	1.60	1.61	1.61	1.62	1.62	1.63	1.63	1.63
% Ch, Annual Rate	0.3	0.6	1.0	1.8	1.3	1.0	0.7	0.8
Transportation Equipment	1.63	1.62	1.60	1.59	1.58	1.57	1.56	1.55
% Ch, Annual Rate	-2.1	-3.3	-4.0	-3.2	-2.5	-2.2	-1.9	-2.9
Other Durables	1.41	1.41	1.42	1.42	1.42	1.42	1.42	1.42
% Ch, Annual Rate	0.1	0.6	0.8	0.7	0.1	-0.2	-0.1	0.1
Nondurable Manufacturing	4.76	4.76	4.76	4.76	4.75	4.75	4.75	4.75
% Ch, Annual Rate	0.0	-0.2	-0.2	-0.1	-0.1	-0.1	-0.2	-0.1
Food Manufacturing	1.71	1.71	1.72	1.72	1.73	1.73	1.74	1.75
% Ch, Annual Rate	1.4	1.0	1.1	1.1	1.3	1.3	1.3	1.5
Paper and Paper Products	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	0.0	-0.2	-0.1	0.0	0.0	0.0	-0.1	-0.2
Other Nondurables	2.69	2.68	2.68	2.67	2.66	2.66	2.65	2.64
% Ch, Annual Rate	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.1	-1.1
Natural Resources and Mining	0.79	0.80	0.80	0.80	0.80	0.80	0.80	0.80
% Ch, Annual Rate	1.1	1.6	0.9	0.8	0.0	0.5	0.8	0.7
Construction	8.22	8.27	8.33	8.38	8.41	8.44	8.47	8.51
% Ch, Annual Rate	2.9	2.6	2.7	2.3	1.6	1.4	1.6	1.6
Trade, Transportation, and Utilities	27.56	27.50	27.43	27.38	27.33	27.30	27.26	27.22
% Ch, Annual Rate	-1.0	-0.9	-0.9	-0.8	-0.8	-0.4	-0.5	-0.6
Wholesale Trade	6.16	6.16	6.16	6.16	6.17	6.18	6.18	6.18
% Ch, Annual Rate	0.2	0.1	0.3	0.2	0.5	0.4	0.3	0.1
Retail Trade	15.53	15.47	15.41	15.36	15.30	15.27	15.24	15.20
% Ch, Annual Rate	-1.7	-1.4	-1.5	-1.3	-1.6	-0.8	-0.9	-0.8
Trans., Warehousing, and Utilities	5.88	5.87	5.86	5.85	5.85	5.85	5.84	5.84
% Ch, Annual Rate	-0.4	-0.6	-0.5	-0.4	-0.1	-0.3	-0.4	-0.5
Information	2.85	2.85	2.86	2.86	2.86	2.85	2.85	2.84
% Ch, Annual Rate	0.5	0.3	0.5	0.2	-0.2	-0.6	-1.1	-1.0
Publishing Industries	0.64	0.64	0.64	0.63	0.63	0.63	0.63	0.63
% Ch, Annual Rate	-1.0	-1.2	-1.3	-1.2	-0.9	-1.0	-1.1	-1.0
Other Information	2.21	2.22	2.22	2.23	2.23	2.22	2.22	2.21
% Ch, Annual Rate	0.9	0.8	1.0	0.7	0.1	-0.5	-1.1	-1.1
Financial Activities	8.77	8.77	8.76	8.75	8.75	8.74	8.74	8.73
% Ch, Annual Rate	0.0	-0.2	-0.4	-0.5	0.1	-0.3	-0.2	-0.3
Professional and Business Services	23.62	23.75	23.89	24.05	24.20	24.33	24.47	24.60
% Ch, Annual Rate	2.2	2.1	2.5	2.6	2.6	2.2	2.3	2.2
Education and Health Services	24.16	24.19	24.22	24.23	24.26	24.28	24.30	24.31
% Ch, Annual Rate	0.6	0.5	0.6	0.1	0.5	0.3	0.3	0.2
Leisure and Hospitality	16.54	16.55	16.56	16.56	16.53	16.55	16.55	16.57
% Ch, Annual Rate	-0.2	0.3	0.2	0.1	-0.7	0.3	0.2	0.3
Other Services	5.61	5.60	5.58	5.57	5.56	5.55	5.53	5.52
% Ch, Annual Rate	-0.7	-0.9	-0.9	-1.1	-0.7	-0.9	-1.0	-1.0
Federal Government	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.23	20.28	20.32	20.37	20.41	20.46	20.50	20.55
% Ch, Annual Rate	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2018 to 2023

	2016	2017	2018	2019	2020	2021	2022	2023
Nonfarm Payroll Employment	3,242.3	3,334.5	3,409.3	3,480.4	3,538.5	3,578.6	3,616.1	3,649.7
% Ch	3.1	2.8	2.2	2.1	1.7	1.1	1.0	0.9
Manufacturing	289.9	283.2	284.0	286.1	287.1	289.6	292.7	295.7
% Ch	-0.7	-2.3	0.3	0.7	0.3	0.9	1.1	1.0
Durable Manufacturing	207.4	199.5	199.1	200.2	200.6	202.1	204.4	206.5
% Ch	-1.7	-3.8	-0.2	0.6	0.2	0.8	1.1	1.0
Wood Products	13.1	12.9	13.3	13.4	13.4	13.6	13.9	14.1
% Ch	-1.5	-1.3	3.0	0.9	-0.7	1.8	2.1	1.4
Primary and Fabricated Metals	25.2	25.2	26.3	26.6	26.4	26.6	27.0	27.5
% Ch	-2.1	-0.1	4.3	1.1	-0.5	0.7	1.7	1.7
Computer and Electronic Products	20.1	19.4	19.9	20.8	21.4	21.7	22.0	22.3
% Ch	0.7	-3.2	2.8	4.4	2.8	1.2	1.6	1.2
Machinery and Electrical Equipment	20.4	20.6	22.1	23.7	24.7	25.8	27.1	28.7
% Ch	-1.5	0.9	7.0	7.2	4.5	4.2	5.4	5.6
Aerospace	90.9	83.6	79.9	78.3	77.7	77.7	77.7	77.7
% Ch	-3.3	-8.0	-4.4	-2.0	-0.8	0.0	0.0	0.0
Other Transportation Equip.	10.1	9.9	9.4	9.0	8.7	8.4	8.2	7.9
% Ch	-0.8	-1.4	-5.3	-4.4	-3.5	-2.6	-2.8	-4.2
Other Durables	27.6	27.8	28.1	28.4	28.3	28.4	28.4	28.3
% Ch	1.4	0.4	1.4	0.8	-0.3	0.3	0.2	-0.2
Nondurable Manufacturing	82.4	83.7	84.9	85.9	86.5	87.4	88.3	89.3
% Ch	2.1	1.6	1.4	1.2	0.7	1.1	1.0	1.1
Food Manufacturing	37.5	38.0	39.0	39.7	39.7	40.0	40.2	40.5
% Ch	1.9	1.4	2.5	1.8	0.1	0.6	0.5	0.7
Paper and Paper Products	7.8	7.7	7.4	7.2	7.1	7.0	7.0	6.9
% Ch	-3.5	-0.6	-3.6	-2.5	-1.7	-1.2	-1.1	-1.1
Other Nondurables	37.2	38.0	38.5	39.0	39.6	40.4	41.1	41.9
% Ch	3.6	2.2	1.4	1.2	1.7	2.0	1.8	1.9
Natural Resources and Mining	6.3	6.1	6.3	6.3	6.4	6.4	6.4	6.4
% Ch	-1.1	-2.0	2.1	1.4	0.4	0.2	0.4	0.4
Construction	186.5	201.4	208.1	208.8	211.1	212.1	210.9	208.3
% Ch	7.6	8.0	3.3	0.3	1.1	0.5	-0.6	-1.2
Trade, Transportation, and Utilities	607.2	630.2	646.3	657.8	665.1	667.6	667.5	667.6
% Ch	3.3	3.8	2.6	1.8	1.1	0.4	0.0	0.0
Wholesale Trade	133.1	135.8	138.8	141.8	143.6	144.5	145.2	146.0
% Ch	0.9	2.0	2.2	2.1	1.3	0.6	0.4	0.6
Retail Trade	369.8	386.5	396.0	403.5	408.5	410.1	409.4	408.6
% Ch	4.2	4.5	2.5	1.9	1.3	0.4	-0.2	-0.2
Trans., Warehousing, and Utilities	104.3	108.0	111.5	112.5	112.9	113.0	112.9	113.0
% Ch	3.3	3.5	3.2	0.9	0.4	0.1	-0.1	0.0
Information	120.6	125.4	127.6	129.3	130.6	133.1	135.3	136.5
% Ch	5.8	4.0	1.8	1.3	1.0	2.0	1.6	0.9
Software Publishers	58.8	61.4	62.8	63.0	63.5	64.2	64.9	65.6
% Ch	5.2	4.4	2.3	0.3	0.8	1.0	1.1	1.2
Other Publishing Industries	5.9	5.6	5.2	4.6	4.2	3.9	3.6	3.4
% Ch	-4.0	-5.2	-6.8	-11.3	-8.6	-8.0	-7.3	-7.4
Other Information	55.9	58.3	59.6	61.6	62.8	65.1	66.8	67.5
% Ch	7.5	4.4	2.2	3.4	1.9	3.6	2.6	1.1
Financial Activities	150.6	155.0	157.6	159.6	160.4	159.5	158.1	156.8
% Ch	2.0	2.9	1.7	1.2	0.5	-0.6	-0.9	-0.8
Professional and Business Services	403.1	416.6	431.0	455.0	474.8	489.6	504.6	520.1
% Ch	3.6	3.3	3.5	5.6	4.3	3.1	3.1	3.1
Education and Health Services	463.6	477.4	491.3	504.5	513.8	520.7	527.6	534.2
% Ch	3.4	3.0	2.9	2.7	1.8	1.3	1.3	1.2
Leisure and Hospitality	323.5	331.8	339.3	344.9	348.9	352.4	356.0	358.8
% Ch	4.4	2.6	2.3	1.7	1.1	1.0	1.0	0.8
Other Services	117.7	120.8	122.5	124.1	125.4	126.4	127.3	128.1
% Ch	2.3	2.6	1.5	1.3	1.0	0.8	0.7	0.6
Federal Government	74.5	75.0	75.2	75.8	78.7	76.6	77.0	77.3
% Ch	1.9	0.6	0.4	0.7	3.9	-2.6	0.5	0.4
State and Local Government	499.0	511.7	519.9	528.3	536.4	544.6	552.8	560.0
% Ch	2.1	2.5	1.6	1.6	1.5	1.5	1.5	1.3

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2018 to 2023

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Nonfarm Payroll Employment	3,381.3	3,399.0	3,418.6	3,438.3	3,456.0	3,473.2	3,488.7	3,504.0
% Ch, Annual Rate	2.2	2.1	2.3	2.3	2.1	2.0	1.8	1.8
Manufacturing	282.2	283.7	285.0	285.0	286.0	286.3	286.1	286.0
% Ch, Annual Rate	2.3	2.0	2.0	0.0	1.4	0.4	-0.3	-0.1
Durable Manufacturing	197.8	198.7	199.9	199.8	200.3	200.4	200.1	199.9
% Ch, Annual Rate	2.6	1.9	2.4	-0.2	0.9	0.3	-0.7	-0.4
Wood Products	13.2	13.2	13.4	13.4	13.5	13.5	13.4	13.4
% Ch, Annual Rate	2.7	0.9	5.9	-0.2	1.5	0.5	-1.9	-1.5
Primary and Fabricated Metals	25.9	26.2	26.5	26.4	26.6	26.7	26.5	26.4
% Ch, Annual Rate	10.9	5.1	3.6	-0.8	3.2	0.8	-2.4	-1.7
Computer and Electronic Products	19.5	19.7	20.2	20.4	20.6	20.7	20.9	21.1
% Ch, Annual Rate	4.5	5.6	9.6	5.5	2.6	3.4	2.8	3.9
Machinery and Electrical Equipment	21.1	21.9	22.6	22.7	23.2	23.6	23.8	24.1
% Ch, Annual Rate	6.4	15.3	13.7	1.5	8.7	7.0	4.7	5.3
Aerospace	80.5	80.1	79.7	79.3	78.9	78.5	78.1	77.7
% Ch, Annual Rate	0.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0
Other Transportation Equip.	9.5	9.4	9.3	9.3	9.2	9.0	8.9	8.8
% Ch, Annual Rate	-0.4	-5.0	-5.3	0.0	-4.5	-7.1	-4.7	-5.0
Other Durables	28.0	28.1	28.2	28.2	28.3	28.4	28.4	28.3
% Ch, Annual Rate	-0.1	1.2	1.8	0.2	1.5	1.0	-0.4	-0.5
Nondurable Manufacturing	84.4	84.9	85.1	85.2	85.7	85.8	86.0	86.1
% Ch, Annual Rate	1.6	2.3	0.9	0.3	2.3	0.8	0.7	0.6
Food Manufacturing	38.8	38.9	39.0	39.1	39.5	39.7	39.7	39.7
% Ch, Annual Rate	6.6	1.5	1.2	0.8	4.3	1.3	0.8	-0.1
Paper and Paper Products	7.5	7.5	7.4	7.4	7.3	7.3	7.2	7.2
% Ch, Annual Rate	-4.0	-0.2	-1.9	-3.7	-2.6	-2.8	-2.3	-1.3
Other Nondurables	38.2	38.5	38.6	38.7	38.8	38.9	39.0	39.2
% Ch, Annual Rate	-2.2	3.5	1.2	0.6	1.3	1.0	1.2	1.7
Natural Resources and Mining	6.3	6.2	6.2	6.3	6.3	6.3	6.4	6.4
% Ch, Annual Rate	13.7	-1.4	0.1	0.8	3.5	1.5	1.2	0.9
Construction	208.3	208.2	208.1	207.9	208.2	208.6	208.8	209.8
% Ch, Annual Rate	5.3	-0.3	-0.2	-0.4	0.7	0.6	0.5	1.9
Trade, Transportation, and Utilities	641.6	644.7	647.6	651.2	654.6	656.5	658.9	661.0
% Ch, Annual Rate	2.9	1.9	1.8	2.3	2.1	1.2	1.4	1.3
Wholesale Trade	137.5	138.3	139.3	140.2	140.8	141.4	142.1	142.8
% Ch, Annual Rate	3.2	2.2	2.9	2.8	1.7	1.6	2.1	2.1
Retail Trade	393.5	395.0	396.6	398.9	401.5	402.8	404.2	405.3
% Ch, Annual Rate	3.3	1.5	1.6	2.3	2.7	1.3	1.4	1.1
Trans., Warehousing, and Utilities	110.6	111.4	111.8	112.1	112.3	112.4	112.6	112.8
% Ch, Annual Rate	1.1	3.0	1.3	1.4	0.6	0.2	0.8	0.8
Information	127.3	127.7	127.5	128.0	128.6	129.7	129.5	129.2
% Ch, Annual Rate	1.0	1.1	-0.4	1.4	2.1	3.4	-0.6	-0.8
Software Publishers	62.7	62.7	62.8	62.9	62.9	62.9	63.0	63.2
% Ch, Annual Rate	3.7	-0.1	0.3	0.8	-0.3	0.3	0.9	1.0
Other Publishing Industries	5.5	5.3	5.1	5.0	4.8	4.7	4.6	4.5
% Ch, Annual Rate	-14.0	-13.1	-10.8	-8.0	-15.4	-11.8	-8.3	-7.6
Other Information	59.1	59.6	59.6	60.0	60.9	62.1	61.9	61.6
% Ch, Annual Rate	-0.2	3.7	-0.3	2.8	6.2	8.0	-1.5	-2.1
Financial Activities	156.7	157.2	157.9	158.7	159.0	159.2	159.7	160.3
% Ch, Annual Rate	0.4	1.1	1.9	2.0	0.8	0.5	1.3	1.6
Professional and Business Services	423.3	427.5	433.3	440.1	446.1	452.4	458.2	463.4
% Ch, Annual Rate	2.3	4.0	5.6	6.5	5.6	5.7	5.2	4.6
Education and Health Services	485.4	489.3	493.4	497.2	499.4	503.0	506.2	509.4
% Ch, Annual Rate	1.5	3.3	3.4	3.1	1.8	2.9	2.6	2.5
Leisure and Hospitality	336.2	338.4	340.4	342.2	343.4	344.4	345.5	346.6
% Ch, Annual Rate	3.0	2.6	2.5	2.1	1.4	1.1	1.3	1.3
Other Services	121.8	122.3	122.8	123.3	123.6	123.9	124.3	124.6
% Ch, Annual Rate	0.6	1.8	1.6	1.5	0.9	1.0	1.3	1.2
Federal Government	75.0	75.2	75.3	75.4	75.6	75.7	75.8	75.9
% Ch, Annual Rate	-1.2	0.7	0.7	0.7	0.7	0.7	0.7	0.6
State and Local Government	517.0	518.7	520.9	523.1	525.2	527.3	529.3	531.3
% Ch, Annual Rate	1.8	1.3	1.7	1.7	1.6	1.6	1.6	1.5

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2018 to 2023

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	3,518.0	3,537.6	3,544.6	3,553.8	3,563.5	3,573.5	3,583.8	3,593.5
% Ch, Annual Rate	1.6	2.2	0.8	1.0	1.1	1.1	1.2	1.1
Manufacturing	286.4	286.8	287.3	287.9	288.4	289.1	289.9	290.9
% Ch, Annual Rate	0.5	0.6	0.7	0.8	0.7	1.1	1.1	1.3
Durable Manufacturing	200.2	200.5	200.7	201.0	201.2	201.8	202.4	203.2
% Ch, Annual Rate	0.7	0.5	0.4	0.5	0.5	1.1	1.3	1.5
Wood Products	13.3	13.3	13.4	13.4	13.5	13.5	13.6	13.7
% Ch, Annual Rate	-1.4	0.3	0.6	1.3	1.9	2.5	2.2	3.4
Primary and Fabricated Metals	26.4	26.4	26.4	26.5	26.5	26.5	26.6	26.8
% Ch, Annual Rate	-0.4	-0.1	0.7	0.7	-0.1	0.8	1.2	2.4
Computer and Electronic Products	21.3	21.4	21.4	21.5	21.5	21.6	21.7	21.9
% Ch, Annual Rate	4.3	2.1	0.3	0.3	0.4	1.6	2.8	2.6
Machinery and Electrical Equipment	24.5	24.7	24.8	25.0	25.2	25.5	26.0	26.3
% Ch, Annual Rate	5.5	3.2	2.6	2.6	3.7	5.6	6.6	5.9
Aerospace	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Transportation Equip.	8.7	8.7	8.7	8.6	8.5	8.5	8.4	8.4
% Ch, Annual Rate	-4.2	-0.6	-1.7	-2.4	-3.0	-3.2	-2.9	-2.4
Other Durables	28.3	28.3	28.3	28.3	28.3	28.4	28.4	28.4
% Ch, Annual Rate	-0.5	-0.4	0.0	0.5	0.2	0.4	0.2	0.4
Nondurable Manufacturing	86.1	86.3	86.6	86.9	87.1	87.4	87.5	87.7
% Ch, Annual Rate	0.1	0.7	1.4	1.5	1.1	1.1	0.7	1.0
Food Manufacturing	39.6	39.6	39.7	39.9	39.9	40.0	40.0	40.0
% Ch, Annual Rate	-0.9	-0.2	1.1	1.2	0.7	0.6	-0.1	0.3
Paper and Paper Products	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.0
% Ch, Annual Rate	-2.1	-1.5	-1.1	-1.0	-1.4	-1.2	-1.2	-0.9
Other Nondurables	39.3	39.5	39.7	40.0	40.1	40.3	40.5	40.7
% Ch, Annual Rate	1.5	1.9	2.2	2.2	1.9	1.9	1.8	1.9
Natural Resources and Mining	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
% Ch, Annual Rate	0.0	0.0	0.0	0.1	0.3	0.2	0.1	0.6
Construction	209.8	210.7	211.5	212.4	212.1	212.2	212.1	211.9
% Ch, Annual Rate	0.1	1.6	1.6	1.6	-0.5	0.1	-0.2	-0.4
Trade, Transportation, and Utilities	662.7	664.3	666.3	666.9	667.2	667.4	667.8	668.0
% Ch, Annual Rate	1.1	0.9	1.2	0.4	0.2	0.1	0.2	0.2
Wholesale Trade	143.2	143.5	143.8	144.0	144.3	144.4	144.6	144.7
% Ch, Annual Rate	1.1	0.6	0.9	0.6	0.7	0.4	0.6	0.2
Retail Trade	406.6	407.9	409.5	410.0	409.9	410.0	410.1	410.4
% Ch, Annual Rate	1.3	1.3	1.6	0.4	-0.1	0.1	0.1	0.2
Trans., Warehousing, and Utilities	112.9	112.9	112.9	113.0	113.0	113.0	113.0	113.0
% Ch, Annual Rate	0.2	0.0	0.2	0.1	0.2	-0.1	0.0	-0.1
Information	129.9	130.3	130.8	131.3	132.0	132.8	133.5	134.2
% Ch, Annual Rate	2.1	1.3	1.6	1.4	2.2	2.5	2.1	1.9
Software Publishers	63.3	63.4	63.6	63.7	63.9	64.1	64.2	64.4
% Ch, Annual Rate	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1
Other Publishing Industries	4.4	4.3	4.2	4.1	4.0	3.9	3.9	3.8
% Ch, Annual Rate	-8.6	-9.0	-8.3	-8.5	-7.8	-7.8	-7.8	-7.1
Other Information	62.2	62.6	63.0	63.4	64.1	64.8	65.4	66.0
% Ch, Annual Rate	4.2	2.5	2.9	2.6	4.1	4.7	3.9	3.2
Financial Activities	160.5	160.4	160.4	160.4	160.1	159.8	159.4	158.9
% Ch, Annual Rate	0.3	-0.2	0.1	-0.2	-0.7	-0.8	-1.0	-1.2
Professional and Business Services	468.5	473.2	477.0	480.4	484.1	487.6	491.4	495.2
% Ch, Annual Rate	4.5	4.1	3.2	2.9	3.1	2.9	3.2	3.1
Education and Health Services	511.4	512.8	514.8	516.4	518.5	519.9	521.5	522.8
% Ch, Annual Rate	1.6	1.1	1.5	1.2	1.6	1.1	1.3	1.0
Leisure and Hospitality	347.5	348.4	349.5	350.3	350.8	351.9	352.9	354.0
% Ch, Annual Rate	1.1	1.0	1.2	0.9	0.7	1.2	1.1	1.2
Other Services	125.0	125.2	125.5	125.7	126.0	126.3	126.5	126.7
% Ch, Annual Rate	1.1	0.8	0.9	0.8	0.9	0.7	0.7	0.6
Federal Government	76.7	83.9	77.8	76.4	76.5	76.6	76.7	76.8
% Ch, Annual Rate	3.9	43.0	-25.7	-7.3	0.5	0.5	0.5	0.5
State and Local Government	533.3	535.3	537.4	539.4	541.5	543.6	545.7	547.8
% Ch, Annual Rate	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2018 to 2023

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	3,602.9	3,611.7	3,620.7	3,629.3	3,637.8	3,646.2	3,653.8	3,660.8
% Ch, Annual Rate	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8
Manufacturing	291.7	292.3	293.0	293.8	294.6	295.4	296.1	296.8
% Ch, Annual Rate	1.0	0.8	0.9	1.2	1.1	1.0	0.9	1.0
Durable Manufacturing	203.7	204.1	204.6	205.2	205.8	206.2	206.7	207.1
% Ch, Annual Rate	1.0	0.9	0.9	1.2	1.1	0.9	0.8	0.8
Wood Products	13.8	13.8	13.9	14.0	14.0	14.1	14.1	14.1
% Ch, Annual Rate	1.9	1.0	1.4	2.2	1.8	1.1	0.4	0.5
Primary and Fabricated Metals	26.9	27.0	27.1	27.2	27.4	27.5	27.6	27.6
% Ch, Annual Rate	1.5	1.5	1.7	2.3	1.9	1.5	1.4	1.3
Computer and Electronic Products	22.0	22.0	22.0	22.1	22.2	22.2	22.3	22.4
% Ch, Annual Rate	1.6	0.6	0.7	1.3	1.4	1.4	1.2	0.9
Machinery and Electrical Equipment	26.6	26.9	27.3	27.7	28.1	28.5	28.8	29.2
% Ch, Annual Rate	4.4	4.7	5.4	6.5	5.9	5.4	5.0	5.1
Aerospace	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Transportation Equip.	8.3	8.3	8.2	8.1	8.0	7.9	7.8	7.7
% Ch, Annual Rate	-2.1	-2.5	-4.1	-4.7	-4.5	-4.2	-3.8	-3.7
Other Durables	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.3
% Ch, Annual Rate	0.1	0.1	0.1	0.0	-0.4	-0.5	-0.4	-0.2
Nondurable Manufacturing	88.0	88.1	88.4	88.6	88.8	89.1	89.4	89.7
% Ch, Annual Rate	1.1	0.8	1.0	1.1	1.2	1.2	1.2	1.3
Food Manufacturing	40.1	40.1	40.2	40.3	40.3	40.4	40.5	40.6
% Ch, Annual Rate	1.0	0.4	0.5	0.5	0.7	0.8	0.8	1.0
Paper and Paper Products	7.0	7.0	6.9	6.9	6.9	6.9	6.9	6.8
% Ch, Annual Rate	-1.1	-1.3	-1.2	-1.1	-1.1	-1.1	-1.3	-1.3
Other Nondurables	40.9	41.0	41.2	41.4	41.6	41.8	42.0	42.2
% Ch, Annual Rate	1.7	1.6	1.7	1.9	2.0	2.1	2.0	2.0
Natural Resources and Mining	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
% Ch, Annual Rate	0.5	0.3	0.4	0.6	0.5	0.3	0.2	0.4
Construction	211.6	211.2	210.7	210.1	209.5	208.7	207.9	207.0
% Ch, Annual Rate	-0.6	-0.8	-0.9	-1.1	-1.2	-1.4	-1.6	-1.8
Trade, Transportation, and Utilities	667.7	667.6	667.3	667.3	667.1	667.5	667.7	667.8
% Ch, Annual Rate	-0.2	-0.1	-0.1	0.0	-0.1	0.3	0.1	0.1
Wholesale Trade	144.9	145.1	145.3	145.4	145.7	145.9	146.1	146.2
% Ch, Annual Rate	0.6	0.4	0.5	0.4	0.8	0.6	0.5	0.2
Retail Trade	409.8	409.5	409.2	409.0	408.4	408.6	408.7	408.7
% Ch, Annual Rate	-0.5	-0.3	-0.4	-0.2	-0.5	0.2	0.1	0.1
Trans., Warehousing, and Utilities	113.0	112.9	112.9	112.9	113.0	113.0	113.0	112.9
% Ch, Annual Rate	0.0	-0.1	-0.1	0.0	0.2	0.1	0.0	-0.2
Information	134.6	135.1	135.5	135.9	136.3	136.5	136.6	136.7
% Ch, Annual Rate	1.4	1.3	1.4	1.2	1.0	0.6	0.3	0.3
Software Publishers	64.6	64.8	65.0	65.2	65.3	65.5	65.7	65.9
% Ch, Annual Rate	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.2
Other Publishing Industries	3.7	3.7	3.6	3.5	3.4	3.4	3.3	3.3
% Ch, Annual Rate	-6.7	-7.4	-7.6	-7.5	-7.0	-7.3	-7.6	-7.7
Other Information	66.3	66.6	67.0	67.3	67.5	67.5	67.5	67.5
% Ch, Annual Rate	2.1	1.9	2.2	1.8	1.1	0.5	-0.1	0.0
Financial Activities	158.7	158.4	158.0	157.5	157.3	157.0	156.6	156.2
% Ch, Annual Rate	-0.6	-0.8	-1.0	-1.2	-0.4	-0.9	-0.9	-1.0
Professional and Business Services	498.9	502.5	506.5	510.5	514.6	518.2	521.9	525.5
% Ch, Annual Rate	3.0	2.9	3.2	3.3	3.2	2.9	2.9	2.7
Education and Health Services	524.9	526.8	528.7	530.1	532.0	533.5	535.0	536.2
% Ch, Annual Rate	1.6	1.4	1.5	1.1	1.4	1.2	1.1	0.9
Leisure and Hospitality	354.7	355.6	356.5	357.3	357.6	358.4	359.2	360.0
% Ch, Annual Rate	0.8	1.1	1.0	0.9	0.4	0.9	0.8	0.9
Other Services	126.9	127.2	127.4	127.6	127.8	128.0	128.2	128.3
% Ch, Annual Rate	0.9	0.8	0.7	0.6	0.7	0.6	0.5	0.4
Federal Government	76.9	76.9	77.0	77.1	77.2	77.3	77.3	77.4
% Ch, Annual Rate	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
State and Local Government	549.8	551.8	553.8	555.6	557.5	559.2	560.9	562.5
% Ch, Annual Rate	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2

Table A3.1

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

Forecast 2018 to 2023

	2016	2017	2018	2019	2020	2021	2022	2023
Personal Income	15,928.7	16,416.9	17,087.8	17,932.6	18,789.1	19,646.2	20,512.1	21,406.3
% Ch	2.4	3.1	4.1	4.9	4.8	4.6	4.4	4.4
Total Wage and Salary Disbursements	8,085.2	8,339.6	8,713.5	9,109.2	9,521.5	9,956.3	10,413.7	10,880.9
% Ch	2.9	3.1	4.5	4.5	4.5	4.6	4.6	4.5
Nonwage Personal Income	7,843.5	8,077.3	8,374.3	8,823.4	9,267.6	9,689.9	10,098.4	10,525.4
% Ch	1.9	3.0	3.7	5.4	5.0	4.6	4.2	4.2
Supplements to Wages and Salaries	1,893.4	1,955.1	2,015.4	2,093.3	2,180.0	2,262.5	2,346.9	2,437.6
% Ch	2.4	3.3	3.1	3.9	4.1	3.8	3.7	3.9
Proprietor's Income	1,341.9	1,385.7	1,441.0	1,523.0	1,578.6	1,601.3	1,613.4	1,623.4
% Ch	1.8	3.3	4.0	5.7	3.7	1.4	0.7	0.6
Farm	43.2	35.1	28.5	52.0	75.7	73.5	69.3	72.2
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,298.7	1,350.5	1,412.5	1,471.0	1,503.0	1,527.8	1,544.0	1,551.2
% Ch	2.7	4.0	4.6	4.1	2.2	1.7	1.1	0.5
Less: Contribution For Govt. Soc. Ins.	1,245.3	1,300.7	1,352.9	1,405.7	1,468.3	1,540.1	1,624.5	1,715.0
% Ch	3.1	4.4	4.0	3.9	4.5	4.9	5.5	5.6
Dividends/Int./Rent	3,085.1	3,185.7	3,335.4	3,525.7	3,733.1	3,953.4	4,180.4	4,399.7
% Ch	1.2	3.3	4.7	5.7	5.9	5.9	5.7	5.2
Transfer Payments	2,768.4	2,851.5	2,935.4	3,087.1	3,244.2	3,412.7	3,582.2	3,779.8
% Ch	3.1	3.0	2.9	5.2	5.1	5.2	5.0	5.5

Table A3.2

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

Forecast 2018 to 2023

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Personal Income	16,804.2	16,979.0	17,181.2	17,386.7	17,621.7	17,829.8	18,037.2	18,241.7
% Ch, Annual Rate	4.2	4.2	4.9	4.9	5.5	4.8	4.7	4.6
Total Wage and Salary Disbursements	8,564.1	8,665.4	8,762.4	8,862.1	8,968.5	9,063.6	9,155.4	9,249.2
% Ch, Annual Rate	5.2	4.8	4.6	4.6	4.9	4.3	4.1	4.2
Nonwage Personal Income	8,240.1	8,313.6	8,418.8	8,524.6	8,653.3	8,766.2	8,881.8	8,992.5
% Ch, Annual Rate	3.3	3.6	5.2	5.1	6.2	5.3	5.4	5.1
Supplements to Wages and Salaries	1,992.2	2,003.8	2,022.3	2,043.3	2,069.1	2,083.0	2,100.7	2,120.5
% Ch, Annual Rate	3.3	2.4	3.7	4.2	5.1	2.7	3.4	3.8
Proprietor's Income	1,415.3	1,429.6	1,449.9	1,469.2	1,489.4	1,513.9	1,535.3	1,553.5
% Ch, Annual Rate	3.9	4.1	5.8	5.4	5.6	6.8	5.8	4.8
Farm	26.8	25.6	28.6	32.9	39.7	47.7	56.2	64.6
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,388.4	1,404.0	1,421.4	1,436.3	1,449.7	1,466.2	1,479.1	1,489.0
% Ch, Annual Rate	4.8	4.6	5.0	4.3	3.8	4.6	3.6	2.7
Less: Contribution For Govt. Soc. Ins.	1,335.9	1,348.9	1,357.9	1,369.0	1,388.0	1,399.4	1,411.3	1,423.9
% Ch, Annual Rate	5.3	3.9	2.7	3.3	5.7	3.3	3.4	3.6
Dividends/Int./Rent	3,276.6	3,311.6	3,355.2	3,398.2	3,447.2	3,499.5	3,552.8	3,603.3
% Ch, Annual Rate	5.1	4.3	5.4	5.2	5.9	6.2	6.2	5.8
Transfer Payments	2,892.0	2,917.4	2,949.4	2,982.9	3,035.6	3,069.2	3,104.3	3,139.1
% Ch, Annual Rate	1.8	3.6	4.5	4.6	7.3	4.5	4.7	4.6

Table A3.2 (continued)

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

Forecast 2018 to 2023

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	18,470.7	18,690.1	18,894.2	19,101.4	19,328.1	19,534.5	19,751.6	19,970.6
% Ch, Annual Rate	5.1	4.8	4.4	4.5	4.8	4.3	4.5	4.5
Total Wage and Salary Disbursements	9,363.8	9,476.8	9,572.4	9,673.1	9,791.1	9,898.9	10,011.3	10,124.0
% Ch, Annual Rate	5.0	4.9	4.1	4.3	5.0	4.5	4.6	4.6
Nonwage Personal Income	9,106.9	9,213.3	9,321.8	9,428.3	9,537.1	9,635.6	9,740.3	9,846.6
% Ch, Annual Rate	5.2	4.8	4.8	4.6	4.7	4.2	4.4	4.4
Supplements to Wages and Salaries	2,147.0	2,169.5	2,191.5	2,212.0	2,235.4	2,252.2	2,271.3	2,291.1
% Ch, Annual Rate	5.1	4.2	4.1	3.8	4.3	3.0	3.4	3.5
Proprietor's Income	1,565.8	1,575.8	1,583.6	1,589.4	1,591.9	1,598.2	1,604.9	1,610.4
% Ch, Annual Rate	3.2	2.6	2.0	1.5	0.6	1.6	1.7	1.4
Farm	71.3	76.0	77.7	77.6	76.3	74.4	72.5	70.8
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,494.5	1,499.7	1,505.9	1,511.7	1,515.7	1,523.7	1,532.4	1,539.5
% Ch, Annual Rate	1.5	1.4	1.7	1.6	1.0	2.1	2.3	1.9
Less: Contribution For Govt. Soc. Ins.	1,446.2	1,461.8	1,475.5	1,489.9	1,514.3	1,530.8	1,548.5	1,567.0
% Ch, Annual Rate	6.4	4.4	3.8	4.0	6.7	4.4	4.7	4.9
Dividends/Int./Rent	3,652.0	3,704.4	3,759.4	3,816.5	3,868.8	3,922.9	3,980.7	4,041.3
% Ch, Annual Rate	5.5	5.9	6.1	6.2	5.6	5.7	6.0	6.2
Transfer Payments	3,188.3	3,225.5	3,262.9	3,300.3	3,355.2	3,393.1	3,431.8	3,470.8
% Ch, Annual Rate	6.4	4.7	4.7	4.7	6.8	4.6	4.6	4.6

Table A3.2 (continued)

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

Forecast 2018 to 2023

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	20,198.3	20,407.3	20,615.3	20,827.5	21,081.6	21,297.9	21,514.9	21,730.7
% Ch, Annual Rate	4.6	4.2	4.1	4.2	5.0	4.2	4.1	4.1
Total Wage and Salary Disbursements	10,246.2	10,357.4	10,469.2	10,581.9	10,707.9	10,823.2	10,938.8	11,053.7
% Ch, Annual Rate	4.9	4.4	4.4	4.4	4.8	4.4	4.3	4.3
Nonwage Personal Income	9,952.1	10,049.9	10,146.1	10,245.6	10,373.7	10,474.8	10,576.1	10,677.0
% Ch, Annual Rate	4.4	4.0	3.9	4.0	5.1	4.0	3.9	3.9
Supplements to Wages and Salaries	2,316.3	2,336.1	2,356.9	2,378.3	2,405.4	2,426.7	2,448.3	2,470.1
% Ch, Annual Rate	4.5	3.5	3.6	3.7	4.6	3.6	3.6	3.6
Proprietor's Income	1,610.1	1,612.8	1,613.9	1,616.6	1,616.8	1,620.9	1,625.9	1,629.9
% Ch, Annual Rate	-0.1	0.7	0.3	0.7	0.1	1.0	1.3	1.0
Farm	69.7	69.1	69.1	69.5	70.4	71.5	72.8	74.1
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,540.4	1,543.7	1,544.9	1,547.0	1,546.4	1,549.4	1,553.1	1,555.8
% Ch, Annual Rate	0.2	0.9	0.3	0.6	-0.2	0.8	1.0	0.7
Less: Contribution For Govt. Soc. Ins.	1,594.5	1,614.2	1,634.4	1,654.9	1,684.7	1,705.0	1,725.2	1,745.3
% Ch, Annual Rate	7.2	5.1	5.1	5.1	7.4	4.9	4.8	4.7
Dividends/Int./Rent	4,096.7	4,152.7	4,208.0	4,264.2	4,317.7	4,372.9	4,426.9	4,481.3
% Ch, Annual Rate	5.6	5.6	5.4	5.5	5.1	5.2	5.0	5.0
Transfer Payments	3,523.4	3,562.5	3,601.7	3,641.4	3,718.5	3,759.3	3,800.1	3,841.1
% Ch, Annual Rate	6.2	4.5	4.5	4.5	8.8	4.5	4.4	4.4

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2018 to 2023

	2016	2017	2018	2019	2020	2021	2022	2023
Personal Income	397.772	420.047	440.870	464.867	489.425	514.909	540.764	567.250
% Ch	4.7	5.6	5.0	5.4	5.3	5.2	5.0	4.9
Total Wage and Salary Disbursements	203.613	219.015	230.876	242.683	254.990	268.149	281.883	296.031
% Ch	6.1	7.6	5.4	5.1	5.1	5.2	5.1	5.0
Manufacturing	21.735	21.677	22.214	22.924	23.721	24.817	26.035	27.294
% Ch	-0.3	-0.3	2.5	3.2	3.5	4.6	4.9	4.8
Durable Manufacturing	17.318	17.032	17.322	17.828	18.420	19.250	20.190	21.150
% Ch	-1.6	-1.6	1.7	2.9	3.3	4.5	4.9	4.8
Nondurable Manufacturing	4.417	4.645	4.891	5.096	5.301	5.568	5.845	6.145
% Ch	4.9	5.2	5.3	4.2	4.0	5.0	5.0	5.1
Nonmanufacturing	174.750	189.981	200.965	211.759	222.914	234.665	246.833	259.370
% Ch	7.1	8.7	5.8	5.4	5.3	5.3	5.2	5.1
Other Private Wages	1.197	1.288	1.392	1.444	1.495	1.549	1.604	1.659
% Ch	4.0	7.6	8.0	3.7	3.6	3.6	3.6	3.4
Farm Wages	1.813	1.895	2.002	2.107	2.215	2.329	2.448	2.568
% Ch	13.2	4.5	5.7	5.3	5.1	5.2	5.1	4.9
Military Wages	4.118	4.174	4.304	4.449	4.645	4.788	4.962	5.140
% Ch	0.2	1.4	3.1	3.4	4.4	3.1	3.6	3.6
Nonwage Personal Income	194.159	201.032	209.994	222.184	234.436	246.760	258.881	271.219
% Ch	3.2	3.5	4.5	5.8	5.5	5.3	4.9	4.8
Supplements to Wages and Salaries	46.494	49.170	51.122	53.426	55.935	58.417	60.967	63.675
% Ch	6.0	5.8	4.0	4.5	4.7	4.4	4.4	4.4
Proprietor's Income	29.803	30.348	31.352	32.501	33.210	33.667	33.952	34.106
% Ch	0.9	1.8	3.3	3.7	2.2	1.4	0.8	0.5
Farm	2.496	1.709	1.298	1.248	1.299	1.235	1.184	1.190
% Ch	...	...	...	...	...	...	...	...
Nonfarm	27.307	28.639	30.054	31.253	31.911	32.432	32.767	32.915
% Ch	1.9	4.9	4.9	4.0	2.1	1.6	1.0	0.5
Less: Contribution For Govt. Soc. Ins.	33.536	35.743	37.503	39.130	41.034	43.226	45.767	48.500
% Ch	4.2	6.6	4.9	4.3	4.9	5.3	5.9	6.0
Plus: Residence Adjustment	3.717	3.819	4.009	4.202	4.405	4.619	4.844	5.075
% Ch	5.1	2.8	5.0	4.8	4.8	4.8	4.9	4.8
Dividends/Int./Rent	88.021	91.905	96.953	103.287	110.090	117.277	124.674	131.830
% Ch	1.4	4.4	5.5	6.5	6.6	6.5	6.3	5.7
Transfer Payments	59.662	61.533	64.061	67.897	71.830	76.008	80.211	85.033
% Ch	5.6	3.1	4.1	6.0	5.8	5.8	5.5	6.0
State U.I. Benefits	0.982	0.964	0.870	0.687	0.722	0.720	0.735	0.803
% Ch	1.2	-1.8	-9.8	-21.0	5.0	-0.2	2.1	9.2
Other Transfers	58.679	60.569	63.191	67.210	71.109	75.288	79.476	84.230
% Ch	5.7	3.2	4.3	6.4	5.8	5.9	5.6	6.0

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2018 to 2023

	2018:1	2018:2	2018:3	2018:4	2019:1	2019:2	2019:3	2019:4
Personal Income	432.500	437.836	443.678	449.466	456.099	462.051	467.796	473.521
% Ch, Annual Rate	4.8	5.0	5.4	5.3	6.0	5.3	5.1	5.0
Total Wage and Salary Disbursements	226.306	229.468	232.417	235.314	238.526	241.407	244.034	246.763
% Ch, Annual Rate	5.3	5.7	5.2	5.1	5.6	4.9	4.4	4.5
Manufacturing	21.875	22.129	22.358	22.493	22.705	22.869	22.990	23.130
% Ch, Annual Rate	3.0	4.7	4.2	2.4	3.8	2.9	2.1	2.5
Durable Manufacturing	17.067	17.254	17.436	17.533	17.678	17.794	17.872	17.967
% Ch, Annual Rate	2.4	4.4	4.3	2.2	3.3	2.7	1.8	2.1
Nondurable Manufacturing	4.808	4.876	4.922	4.961	5.028	5.074	5.118	5.163
% Ch, Annual Rate	5.0	5.8	3.8	3.2	5.5	3.8	3.5	3.6
Nonmanufacturing	196.792	199.659	202.337	205.071	207.879	210.554	213.020	215.585
% Ch, Annual Rate	5.4	6.0	5.5	5.5	5.6	5.2	4.8	4.9
Other Private Wages	1.372	1.386	1.398	1.411	1.426	1.439	1.449	1.461
% Ch, Annual Rate	3.5	4.0	3.7	3.7	4.2	3.6	3.1	3.1
Farm Wages	1.963	1.990	2.015	2.041	2.070	2.096	2.120	2.144
% Ch, Annual Rate	5.0	5.6	5.3	5.2	5.8	5.1	4.5	4.6
Military Wages	4.305	4.304	4.309	4.297	4.446	4.450	4.455	4.443
% Ch, Annual Rate	12.0	-0.1	0.5	-1.1	14.6	0.3	0.5	-1.1
Nonwage Personal Income	206.194	208.368	211.260	214.152	217.573	220.644	223.762	226.759
% Ch, Annual Rate	4.2	4.3	5.7	5.6	6.5	5.8	5.8	5.5
Supplements to Wages and Salaries	50.402	50.807	51.344	51.933	52.698	53.152	53.651	54.203
% Ch, Annual Rate	3.9	3.3	4.3	4.7	6.0	3.5	3.8	4.2
Proprietor's Income	30.958	31.187	31.494	31.768	32.040	32.391	32.673	32.900
% Ch, Annual Rate	3.9	3.0	4.0	3.5	3.5	4.5	3.5	2.8
Farm	1.397	1.308	1.258	1.229	1.224	1.234	1.254	1.279
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	29.561	29.880	30.236	30.539	30.816	31.157	31.419	31.621
% Ch, Annual Rate	5.7	4.4	4.9	4.1	3.7	4.5	3.4	2.6
Less: Contribution For Govt. Soc. Ins.	36.957	37.375	37.672	38.010	38.587	38.951	39.301	39.679
% Ch, Annual Rate	5.9	4.6	3.2	3.6	6.2	3.8	3.6	3.9
Plus: Residence Adjustment	3.936	3.986	4.033	4.082	4.134	4.179	4.225	4.272
% Ch, Annual Rate	5.9	5.1	4.8	5.0	5.1	4.5	4.4	4.5
Dividends/Int./Rent	94.942	96.160	97.628	99.081	100.708	102.427	104.175	105.839
% Ch, Annual Rate	6.0	5.2	6.2	6.1	6.7	7.0	7.0	6.5
Transfer Payments	62.913	63.602	64.433	65.297	66.581	67.445	68.339	69.224
% Ch, Annual Rate	2.7	4.5	5.3	5.5	8.1	5.3	5.4	5.3
State U.I. Benefits	0.969	0.887	0.837	0.785	0.692	0.664	0.688	0.705
% Ch, Annual Rate	0.0	-29.7	-20.7	-22.7	-39.5	-15.5	15.0	10.8
Other Transfers	61.944	62.715	63.595	64.512	65.888	66.781	67.652	68.519
% Ch, Annual Rate	2.8	5.1	5.7	5.9	8.8	5.5	5.3	5.2

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2018 to 2023

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	480.045	486.477	492.471	498.708	505.446	511.621	518.047	524.522
% Ch, Annual Rate	5.6	5.5	5.0	5.2	5.5	5.0	5.1	5.1
Total Wage and Salary Disbursements	250.188	253.618	256.514	259.637	263.227	266.468	269.791	273.108
% Ch, Annual Rate	5.7	5.6	4.6	5.0	5.6	5.0	5.1	5.0
Manufacturing	23.352	23.596	23.834	24.100	24.370	24.660	24.960	25.279
% Ch, Annual Rate	3.9	4.2	4.1	4.5	4.5	4.8	5.0	5.2
Durable Manufacturing	18.144	18.331	18.505	18.700	18.902	19.124	19.361	19.611
% Ch, Annual Rate	4.0	4.2	3.8	4.3	4.4	4.8	5.0	5.3
Nondurable Manufacturing	5.208	5.265	5.330	5.400	5.468	5.535	5.599	5.668
% Ch, Annual Rate	3.5	4.4	5.0	5.4	5.1	5.0	4.7	5.0
Nonmanufacturing	218.558	221.638	224.304	227.156	230.256	233.162	236.137	239.105
% Ch, Annual Rate	5.6	5.8	4.9	5.2	5.6	5.1	5.2	5.1
Other Private Wages	1.475	1.490	1.501	1.514	1.529	1.542	1.556	1.569
% Ch, Annual Rate	4.1	4.0	3.1	3.4	4.1	3.5	3.6	3.5
Farm Wages	2.173	2.203	2.228	2.255	2.286	2.314	2.343	2.372
% Ch, Annual Rate	5.7	5.6	4.6	4.9	5.7	5.0	5.1	5.0
Military Wages	4.630	4.692	4.646	4.612	4.786	4.790	4.795	4.783
% Ch, Annual Rate	17.9	5.5	-3.8	-2.9	16.0	0.3	0.4	-1.0
Nonwage Personal Income	229.857	232.858	235.956	239.071	242.218	245.153	248.256	251.414
% Ch, Annual Rate	5.6	5.3	5.4	5.4	5.4	4.9	5.2	5.2
Supplements to Wages and Salaries	54.975	55.635	56.258	56.871	57.594	58.115	58.686	59.270
% Ch, Annual Rate	5.8	4.9	4.6	4.4	5.2	3.7	4.0	4.0
Proprietor's Income	33.029	33.151	33.273	33.386	33.446	33.592	33.749	33.880
% Ch, Annual Rate	1.6	1.5	1.5	1.4	0.7	1.8	1.9	1.6
Farm	1.298	1.308	1.302	1.287	1.267	1.245	1.224	1.206
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	31.731	31.843	31.971	32.099	32.180	32.348	32.525	32.673
% Ch, Annual Rate	1.4	1.4	1.6	1.6	1.0	2.1	2.2	1.8
Less: Contribution For Govt. Soc. Ins.	40.344	40.830	41.254	41.709	42.445	42.950	43.479	44.032
% Ch, Annual Rate	6.9	4.9	4.2	4.5	7.3	4.8	5.0	5.2
Plus: Residence Adjustment	4.328	4.384	4.431	4.480	4.537	4.590	4.646	4.702
% Ch, Annual Rate	5.4	5.2	4.4	4.5	5.2	4.8	4.9	4.9
Dividends/Int./Rent	107.444	109.159	110.951	112.805	114.520	116.288	118.168	120.132
% Ch, Annual Rate	6.2	6.5	6.7	6.9	6.2	6.3	6.6	6.8
Transfer Payments	70.425	71.360	72.298	73.238	74.565	75.517	76.487	77.462
% Ch, Annual Rate	7.1	5.4	5.4	5.3	7.4	5.2	5.2	5.2
State U.I. Benefits	0.712	0.713	0.728	0.733	0.729	0.726	0.716	0.709
% Ch, Annual Rate	3.9	0.7	8.2	2.8	-2.0	-1.5	-5.6	-4.1
Other Transfers	69.713	70.646	71.570	72.505	73.836	74.791	75.771	76.754
% Ch, Annual Rate	7.2	5.5	5.3	5.3	7.5	5.3	5.3	5.3

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2018 to 2023

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	531.364	537.629	543.867	550.197	557.672	564.087	570.469	576.773
% Ch, Annual Rate	5.3	4.8	4.7	4.7	5.5	4.7	4.6	4.5
Total Wage and Salary Disbursements	276.843	280.187	283.554	286.945	290.861	294.327	297.776	301.160
% Ch, Annual Rate	5.6	4.9	4.9	4.9	5.6	4.9	4.8	4.6
Manufacturing	25.584	25.880	26.178	26.497	26.819	27.136	27.451	27.771
% Ch, Annual Rate	4.9	4.7	4.7	5.0	5.0	4.8	4.7	4.7
Durable Manufacturing	19.843	20.071	20.300	20.546	20.792	21.031	21.268	21.508
% Ch, Annual Rate	4.8	4.7	4.6	4.9	4.9	4.7	4.6	4.6
Nondurable Manufacturing	5.741	5.809	5.879	5.951	6.028	6.105	6.183	6.263
% Ch, Annual Rate	5.2	4.8	4.9	5.0	5.2	5.2	5.2	5.3
Nonmanufacturing	242.310	245.312	248.334	251.377	254.740	257.844	260.931	263.966
% Ch, Annual Rate	5.5	5.0	5.0	5.0	5.5	5.0	4.9	4.7
Other Private Wages	1.585	1.598	1.611	1.624	1.640	1.652	1.665	1.677
% Ch, Annual Rate	4.0	3.3	3.3	3.2	3.9	3.2	3.1	3.0
Farm Wages	2.404	2.433	2.462	2.491	2.524	2.554	2.583	2.611
% Ch, Annual Rate	5.6	4.9	4.8	4.8	5.5	4.7	4.6	4.5
Military Wages	4.960	4.964	4.969	4.957	5.138	5.141	5.146	5.134
% Ch, Annual Rate	15.7	0.3	0.4	-1.0	15.4	0.3	0.4	-0.9
Nonwage Personal Income	254.520	257.442	260.313	263.251	266.812	269.760	272.693	275.613
% Ch, Annual Rate	5.0	4.7	4.5	4.6	5.5	4.5	4.4	4.4
Supplements to Wages and Salaries	60.050	60.647	61.268	61.902	62.737	63.363	63.991	64.609
% Ch, Annual Rate	5.4	4.0	4.2	4.2	5.5	4.1	4.0	3.9
Proprietor's Income	33.886	33.946	33.965	34.009	34.000	34.066	34.148	34.208
% Ch, Annual Rate	0.1	0.7	0.2	0.5	-0.1	0.8	1.0	0.7
Farm	1.193	1.185	1.180	1.179	1.182	1.187	1.193	1.199
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	32.692	32.762	32.785	32.830	32.818	32.879	32.955	33.009
% Ch, Annual Rate	0.2	0.9	0.3	0.5	-0.1	0.7	0.9	0.6
Less: Contribution For Govt. Soc. Ins.	44.860	45.457	46.067	46.684	47.589	48.201	48.808	49.402
% Ch, Annual Rate	7.7	5.4	5.5	5.5	8.0	5.2	5.1	5.0
Plus: Residence Adjustment	4.761	4.816	4.872	4.928	4.989	5.046	5.104	5.162
% Ch, Annual Rate	5.2	4.7	4.7	4.7	5.1	4.7	4.7	4.6
Dividends/Int./Rent	121.941	123.770	125.576	127.410	129.158	130.958	132.719	134.486
% Ch, Annual Rate	6.2	6.1	6.0	6.0	5.6	5.7	5.5	5.4
Transfer Payments	78.742	79.718	80.699	81.687	83.517	84.527	85.538	86.550
% Ch, Annual Rate	6.8	5.1	5.0	5.0	9.3	4.9	4.9	4.8
State U.I. Benefits	0.716	0.726	0.743	0.756	0.773	0.789	0.810	0.838
% Ch, Annual Rate	4.4	5.4	9.8	7.5	9.2	8.4	11.4	14.3
Other Transfers	78.025	78.993	79.956	80.930	82.743	83.738	84.728	85.712
% Ch, Annual Rate	6.8	5.1	5.0	5.0	9.3	4.9	4.8	4.7