



ECONOMIC FORECAST

Calendar Year Summary Tables

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Table A1.1
U.S. Economic Forecast Summary
Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	18,687.8	19,091.7	18,389.7	19,126.9	19,683.3	20,103.8	20,504.9	20,901.3
% Ch	3.0	2.2	-3.7	4.0	2.9	2.1	2.0	1.9
Real Consumption	12,928.1	13,240.2	12,723.3	13,309.7	13,673.1	13,969.8	14,256.6	14,542.5
% Ch	2.7	2.4	-3.9	4.6	2.7	2.2	2.1	2.0
Real Nonresidential Fixed Investment	2,698.9	2,776.8	2,634.8	2,697.5	2,794.2	2,924.2	3,053.2	3,194.4
% Ch	6.9	2.9	-5.1	2.4	3.6	4.7	4.4	4.6
Real Residential Fixed Investment	612.0	601.5	628.7	649.9	631.4	625.5	622.5	622.4
% Ch	-0.6	-1.7	4.5	3.4	-2.9	-0.9	-0.5	0.0
Real Personal Income	16,492.4	16,887.6	17,649.1	17,102.3	17,465.4	17,936.0	18,388.0	18,826.6
% Ch	3.1	2.4	4.5	-3.1	2.1	2.7	2.5	2.4
Real Per Capita Income (\$/Person)	50,412	51,373	53,417	51,410	52,137	53,177	54,152	55,078
% Ch	2.6	1.9	4.0	-3.8	1.4	2.0	1.8	1.7
Price and Wage Indexes								
PCE Price Index (2012=100)	108.2	109.9	111.2	113.4	115.6	117.5	119.6	121.9
% Ch	2.1	1.5	1.2	2.0	1.9	1.6	1.8	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.511	2.557	2.590	2.652	2.712	2.760	2.815	2.874
% Ch	2.4	1.8	1.3	2.4	2.2	1.8	2.0	2.1
Employment Cost Index (Dec. 2005=1.0)	1.334	1.374	1.412	1.446	1.497	1.549	1.595	1.640
% Ch	3.1	3.0	2.8	2.4	3.6	3.4	3.0	2.8
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	20,611.9	21,433.2	20,898.7	22,121.2	23,209.0	24,200.8	25,182.7	26,193.2
% Ch	5.5	4.0	-2.5	5.8	4.9	4.3	4.1	4.0
Personal Income	17,851.8	18,551.5	19,622.9	19,396.1	20,193.0	21,074.3	21,996.9	22,958.5
% Ch	5.3	3.9	5.8	-1.2	4.1	4.4	4.4	4.4
Employment (Millions)								
U.S. Civilian Labor Force	162.1	163.5	161.0	163.7	165.9	167.5	168.8	169.7
Total U.S. Employment	155.8	157.5	147.9	154.2	157.6	159.9	161.3	162.4
Unemployment Rate (%)	3.89	3.66	8.16	5.77	4.99	4.55	4.40	4.29
Nonfarm Payroll Employment	148.89	150.94	142.35	147.57	151.76	154.13	155.28	155.89
% Ch	1.6	1.4	-5.7	3.7	2.8	1.6	0.7	0.4
Manufacturing	12.69	12.84	12.25	12.30	12.50	12.71	12.58	12.35
% Ch	2.0	1.2	-4.6	0.4	1.6	1.6	-1.0	-1.8
Durable Manufacturing	7.95	8.06	7.64	7.63	7.81	7.97	7.89	7.72
% Ch	2.7	1.4	-5.2	-0.1	2.3	2.2	-1.1	-2.1
Nondurable Manufacturing	4.74	4.78	4.61	4.67	4.70	4.74	4.69	4.63
% Ch	0.9	0.8	-3.6	1.4	0.6	0.8	-0.9	-1.4
Construction	7.29	7.49	7.25	7.17	7.23	7.32	7.38	7.47
% Ch	4.6	2.9	-3.2	-1.2	0.9	1.2	0.8	1.3
Service-Providing	128.19	129.87	122.20	127.50	131.44	133.52	134.73	135.47
% Ch	1.3	1.3	-5.9	4.3	3.1	1.6	0.9	0.5
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	64.9	57.0	38.7	42.6	43.4	43.9	44.5	45.0
Personal Saving/Disposable Income (%)	7.9	7.6	15.7	8.6	7.7	8.1	8.7	9.6
Auto Sales (Millions)	5.3	4.7	3.4	3.5	3.4	3.5	3.4	3.4
% Ch	-12.8	-11.1	-28.4	3.3	-1.6	0.7	-0.3	-0.4
Housing Starts (Millions)	1.248	1.295	1.362	1.349	1.335	1.330	1.265	1.242
% Ch	3.4	3.8	5.2	-1.0	-1.0	-0.4	-4.9	-1.8
Federal Budget Surplus (Billions)	-931.7	-1,047.0	-3,074.6	-1,409.4	-1,156.6	-1,034.8	-1,029.8	-1,134.7
Net Exports (Billions)	-609.5	-610.5	-636.6	-751.3	-651.9	-546.7	-537.4	-584.8
3-Month Treasury Bill Rate (%)	1.94	2.06	0.36	0.12	0.09	0.09	0.08	0.09
10-Year Treasury Note Yield (%)	2.91	2.14	0.88	1.02	1.18	1.27	1.44	1.79
Bond Index of 20 G.O. Munis. (%)	3.96	3.60	2.67	2.33	2.28	2.29	2.48	2.82
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.13	3.04	3.11	3.12	3.29	3.54

Table A1.2
U.S. Economic Forecast Summary
Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	19,010.8	17,302.5	18,584.0	18,661.6	18,857.3	19,047.1	19,221.9	19,381.4
% Ch , Annual Rate	-5.0	-31.4	33.1	1.7	4.3	4.1	3.7	3.4
Real Consumption	13,118.4	11,860.3	12,917.3	12,997.2	13,120.1	13,256.6	13,374.8	13,487.3
% Ch , Annual Rate	-6.9	-33.2	40.7	2.5	3.8	4.2	3.6	3.4
Real Nonresidential Fixed Investment	2,733.8	2,525.5	2,644.8	2,635.2	2,654.6	2,688.1	2,711.2	2,736.0
% Ch , Annual Rate	-6.7	-27.2	20.3	-1.4	3.0	5.1	3.5	3.7
Real Residential Fixed Investment	637.6	571.3	641.8	664.2	656.0	651.9	647.0	644.9
% Ch , Annual Rate	19.0	-35.6	59.3	14.7	-4.9	-2.5	-2.9	-1.3
Real Personal Income	17,091.1	18,469.3	17,817.3	17,218.8	17,039.4	17,067.6	17,123.0	17,179.2
% Ch , Annual Rate	2.8	36.4	-13.4	-12.8	-4.1	0.7	1.3	1.3
Real Per Capita Income (\$/Person)	51,839	55,948	53,891	51,989	51,356	51,351	51,427	51,506
% Ch , Annual Rate	2.4	35.7	-13.9	-13.4	-4.8	0.0	0.6	0.6
Price and Wage Indexes								
PCE Price Index (2012=100)	110.9	110.4	111.4	112.0	112.5	113.1	113.7	114.3
% Ch , Annual Rate	1.3	-1.6	3.7	2.1	1.6	2.4	2.0	2.3
U.S. Consumer Price Index (1982-84=1.0)	2.586	2.563	2.595	2.615	2.627	2.645	2.660	2.677
% Ch , Annual Rate	1.2	-3.5	5.2	3.0	1.9	2.8	2.4	2.6
Employment Cost Index (Dec. 2005=1.0)	1.403	1.408	1.415	1.421	1.430	1.440	1.450	1.463
% Ch , Annual Rate	4.1	1.4	2.0	1.7	2.6	2.8	2.7	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,561.1	19,520.1	21,157.6	21,355.8	21,659.2	21,978.8	22,274.9	22,571.9
% Ch , Annual Rate	-3.4	-32.8	38.0	3.8	5.8	6.0	5.5	5.4
Personal Income	18,951.0	20,396.6	19,856.0	19,288.2	19,163.8	19,308.8	19,469.3	19,642.3
% Ch , Annual Rate	4.1	34.2	-10.2	-11.0	-2.6	3.1	3.4	3.6
Employment (Millions)								
U.S. Civilian Labor Force	164.0	158.2	160.3	161.4	162.6	163.4	164.1	164.6
Total U.S. Employment	157.7	137.6	146.1	150.2	152.8	153.9	154.7	155.5
Unemployment Rate (%)	3.82	13.02	8.83	6.95	6.05	5.83	5.68	5.53
Nonfarm Payroll Employment	151.92	133.71	140.79	142.96	145.57	147.07	148.21	149.42
% Ch , Annual Rate	0.4	-40.0	22.9	6.3	7.5	4.2	3.1	3.3
Manufacturing	12.83	11.76	12.14	12.27	12.25	12.29	12.29	12.38
% Ch , Annual Rate	-0.4	-29.5	13.7	4.2	-0.4	1.1	0.2	2.9
Durable Manufacturing	8.05	7.31	7.57	7.64	7.62	7.62	7.58	7.71
% Ch , Annual Rate	-0.1	-31.9	15.3	3.6	-1.2	0.2	-1.9	7.0
Nondurable Manufacturing	4.79	4.45	4.57	4.63	4.64	4.67	4.71	4.67
% Ch , Annual Rate	-1.0	-25.3	11.1	5.2	0.8	2.7	3.6	-3.5
Construction	7.60	6.91	7.23	7.27	7.15	7.18	7.17	7.18
% Ch , Annual Rate	3.1	-31.6	19.6	2.5	-6.6	1.6	-0.5	0.7
Service-Providing	130.78	114.40	120.80	122.81	125.57	127.01	128.15	129.26
% Ch , Annual Rate	0.3	-41.4	24.3	6.8	9.3	4.7	3.7	3.5
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	45.8	27.8	40.9	40.2	41.7	42.5	42.9	43.1
Personal Saving/Disposable Income (%)	9.6	25.7	15.8	11.8	9.7	8.8	8.3	7.7
Auto Sales (Millions)	3.8	2.5	3.6	3.6	3.5	3.5	3.5	3.5
% Ch , Annual Rate	-43.7	-81.7	315.5	-2.5	-9.7	3.0	2.4	-7.2
Housing Starts (Millions)	1.484	1.079	1.430	1.455	1.354	1.366	1.351	1.325
% Ch , Annual Rate	15.2	-72.1	208.5	7.1	-25.0	3.7	-4.4	-7.5
Federal Budget Surplus (Billions)	-1,150.8	-5,647.6	-3,489.4	-2,010.6	-1,507.2	-1,457.7	-1,391.9	-1,280.8
Net Exports (Billions)	-494.3	-545.2	-731.4	-775.6	-757.6	-770.7	-746.9	-730.1
3-Month Treasury Bill Rate (%)	1.11	0.14	0.11	0.09	0.11	0.10	0.08	0.18
10-Year Treasury Note Yield (%)	1.38	0.69	0.65	0.79	0.92	0.98	1.02	1.19
Bond Index of 20 G.O. Munis. (%)	3.45	2.79	2.15	2.29	2.31	2.34	2.29	2.39
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.83	2.98	3.04	3.06	3.08

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2020 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	19,500.4	19,635.0	19,748.7	19,849.1	19,949.9	20,053.0	20,154.0	20,258.2
% Ch , Annual Rate	2.5	2.8	2.3	2.0	2.0	2.1	2.0	2.1
Real Consumption	13,561.1	13,636.9	13,710.9	13,783.4	13,856.9	13,933.2	14,007.6	14,081.3
% Ch , Annual Rate	2.2	2.3	2.2	2.1	2.1	2.2	2.2	2.1
Real Nonresidential Fixed Investment	2,748.9	2,776.6	2,808.1	2,843.1	2,876.9	2,908.7	2,939.3	2,971.9
% Ch , Annual Rate	1.9	4.1	4.6	5.1	4.8	4.5	4.3	4.5
Real Residential Fixed Investment	636.8	631.5	629.1	628.0	627.1	626.2	624.6	624.0
% Ch , Annual Rate	-4.9	-3.3	-1.5	-0.7	-0.5	-0.6	-1.0	-0.4
Real Personal Income	17,308.2	17,412.0	17,520.0	17,621.3	17,756.1	17,878.1	17,998.3	18,111.5
% Ch , Annual Rate	3.0	2.4	2.5	2.3	3.1	2.8	2.7	2.5
Real Per Capita Income (\$/Person)	51,803	52,023	52,256	52,468	52,778	53,051	53,317	53,561
% Ch , Annual Rate	2.3	1.7	1.8	1.6	2.4	2.1	2.0	1.8
Price and Wage Indexes								
PCE Price Index (2012=100)	114.9	115.4	115.9	116.3	116.8	117.2	117.7	118.2
% Ch , Annual Rate	1.9	1.9	1.6	1.6	1.6	1.6	1.7	1.7
U.S. Consumer Price Index (1982-84=1.0)	2.692	2.707	2.718	2.730	2.742	2.754	2.766	2.779
% Ch , Annual Rate	2.2	2.2	1.7	1.8	1.8	1.7	1.8	1.9
Employment Cost Index (Dec. 2005=1.0)	1.477	1.491	1.504	1.517	1.531	1.543	1.555	1.567
% Ch , Annual Rate	4.0	3.8	3.5	3.6	3.5	3.3	3.2	3.0
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	22,816.8	23,085.9	23,341.7	23,591.4	23,836.7	24,080.4	24,319.8	24,566.1
% Ch , Annual Rate	4.4	4.8	4.5	4.3	4.2	4.2	4.0	4.1
Personal Income	19,882.6	20,094.7	20,298.2	20,496.7	20,735.7	20,960.2	21,188.6	21,412.9
% Ch , Annual Rate	5.0	4.3	4.1	4.0	4.7	4.4	4.4	4.3
Employment (Millions)								
U.S. Civilian Labor Force	165.2	165.7	166.1	166.6	167.0	167.3	167.7	168.0
Total U.S. Employment	156.4	157.4	158.1	158.7	159.2	159.7	160.1	160.5
Unemployment Rate (%)	5.34	5.02	4.86	4.74	4.64	4.57	4.51	4.47
Nonfarm Payroll Employment	150.55	151.48	152.14	152.88	153.47	153.98	154.41	154.68
% Ch , Annual Rate	3.1	2.5	1.8	2.0	1.5	1.3	1.1	0.7
Manufacturing	12.47	12.46	12.50	12.59	12.68	12.73	12.74	12.70
% Ch , Annual Rate	2.8	-0.2	1.4	2.7	2.9	1.5	0.4	-1.2
Durable Manufacturing	7.77	7.77	7.81	7.88	7.95	7.98	7.99	7.97
% Ch , Annual Rate	3.2	-0.3	1.9	3.6	3.7	1.8	0.5	-1.2
Nondurable Manufacturing	4.69	4.69	4.70	4.71	4.73	4.74	4.74	4.73
% Ch , Annual Rate	2.2	-0.2	0.6	1.2	1.6	1.0	0.0	-1.1
Construction	7.18	7.22	7.25	7.27	7.30	7.32	7.33	7.34
% Ch , Annual Rate	0.2	2.0	1.7	1.4	1.2	1.1	0.8	0.7
Service-Providing	130.31	131.21	131.80	132.44	132.91	133.35	133.76	134.04
% Ch , Annual Rate	3.3	2.8	1.8	2.0	1.4	1.3	1.2	0.9
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	43.2	43.3	43.4	43.6	43.7	43.8	43.9	44.1
Personal Saving/Disposable Income (%)	7.8	7.7	7.7	7.6	7.8	8.0	8.1	8.3
Auto Sales (Millions)	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5
% Ch , Annual Rate	-2.7	-0.9	1.0	1.6	0.5	1.0	0.6	0.2
Housing Starts (Millions)	1.353	1.328	1.322	1.335	1.337	1.334	1.329	1.319
% Ch , Annual Rate	8.9	-7.3	-1.7	4.0	0.5	-0.9	-1.6	-2.9
Federal Budget Surplus (Billions)	-1,253.6	-1,183.8	-1,117.6	-1,071.5	-1,058.6	-1,041.6	-1,024.0	-1,015.2
Net Exports (Billions)	-695.4	-660.5	-639.9	-611.7	-578.8	-549.9	-533.3	-525.0
3-Month Treasury Bill Rate (%)	0.08	0.09	0.10	0.09	0.10	0.09	0.10	0.06
10-Year Treasury Note Yield (%)	1.10	1.17	1.22	1.22	1.27	1.27	1.28	1.26
Bond Index of 20 G.O. Munis. (%)	2.28	2.28	2.29	2.26	2.29	2.28	2.31	2.30
30-Year Fixed Mortgage Rate (%)	3.11	3.08	3.08	3.15	3.11	3.12	3.12	3.14

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2020 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	20,358.5	20,455.4	20,551.7	20,654.1	20,752.3	20,852.0	20,952.4	21,048.4
% Ch , Annual Rate	2.0	1.9	1.9	2.0	1.9	1.9	1.9	1.8
Real Consumption	14,151.8	14,221.3	14,291.2	14,362.2	14,433.7	14,505.7	14,578.6	14,652.3
% Ch , Annual Rate	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Real Nonresidential Fixed Investment	3,004.1	3,036.4	3,068.9	3,103.3	3,137.8	3,174.1	3,213.1	3,252.6
% Ch , Annual Rate	4.4	4.4	4.4	4.6	4.5	4.7	5.0	5.0
Real Residential Fixed Investment	623.3	622.5	621.5	622.6	623.3	623.8	623.3	619.4
% Ch , Annual Rate	-0.5	-0.5	-0.6	0.7	0.4	0.3	-0.3	-2.5
Real Personal Income	18,229.9	18,336.3	18,440.1	18,545.9	18,667.3	18,773.7	18,880.9	18,984.5
% Ch , Annual Rate	2.6	2.4	2.3	2.3	2.6	2.3	2.3	2.2
Real Per Capita Income (\$/Person)	53,821	54,044	54,260	54,481	54,747	54,969	55,192	55,405
% Ch , Annual Rate	2.0	1.7	1.6	1.6	2.0	1.6	1.6	1.6
Price and Wage Indexes								
PCE Price Index (2012=100)	118.8	119.3	119.9	120.5	121.1	121.6	122.2	122.8
% Ch , Annual Rate	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.793	2.807	2.822	2.836	2.851	2.866	2.882	2.897
% Ch , Annual Rate	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2
Employment Cost Index (Dec. 2005=1.0)	1.578	1.590	1.601	1.612	1.623	1.634	1.646	1.658
% Ch , Annual Rate	3.0	2.9	2.8	2.8	2.8	2.9	2.9	3.0
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	24,814.1	25,058.1	25,302.5	25,556.3	25,808.2	26,064.0	26,322.9	26,577.6
% Ch , Annual Rate	4.1	4.0	4.0	4.1	4.0	4.0	4.0	3.9
Personal Income	21,652.8	21,882.2	22,110.1	22,342.4	22,597.2	22,836.2	23,079.6	23,321.1
% Ch , Annual Rate	4.6	4.3	4.2	4.3	4.6	4.3	4.3	4.3
Employment (Millions)								
U.S. Civilian Labor Force	168.3	168.6	168.9	169.2	169.4	169.6	169.8	170.0
Total U.S. Employment	160.9	161.2	161.5	161.8	162.0	162.3	162.6	162.8
Unemployment Rate (%)	4.44	4.41	4.39	4.36	4.34	4.30	4.28	4.25
Nonfarm Payroll Employment	154.93	155.20	155.40	155.59	155.73	155.86	155.95	156.01
% Ch, Annual Rate	0.6	0.7	0.5	0.5	0.4	0.3	0.2	0.1
Manufacturing	12.65	12.61	12.56	12.50	12.43	12.37	12.32	12.27
% Ch, Annual Rate	-1.5	-1.4	-1.5	-1.9	-2.1	-1.9	-1.8	-1.6
Durable Manufacturing	7.94	7.91	7.87	7.83	7.78	7.74	7.70	7.66
% Ch, Annual Rate	-1.6	-1.6	-1.7	-2.1	-2.4	-2.2	-2.1	-1.8
Nondurable Manufacturing	4.71	4.70	4.69	4.67	4.65	4.64	4.62	4.60
% Ch, Annual Rate	-1.3	-1.1	-1.2	-1.4	-1.5	-1.4	-1.4	-1.4
Construction	7.36	7.37	7.38	7.41	7.43	7.46	7.49	7.51
% Ch, Annual Rate	0.6	0.6	0.9	1.3	1.3	1.5	1.5	1.4
Service-Providing	134.33	134.63	134.87	135.09	135.27	135.43	135.55	135.62
% Ch, Annual Rate	0.9	0.9	0.7	0.7	0.5	0.5	0.4	0.2
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	44.2	44.4	44.5	44.7	44.8	45.0	45.1	45.3
Personal Saving/Disposable Income (%)	8.5	8.6	8.8	9.0	9.3	9.5	9.7	9.9
Auto Sales (Millions)	3.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4
% Ch, Annual Rate	-0.9	-0.8	-0.7	-0.4	-0.7	-0.3	0.7	-0.5
Housing Starts (Millions)	1.286	1.263	1.260	1.252	1.249	1.249	1.240	1.230
% Ch, Annual Rate	-9.7	-6.8	-1.1	-2.4	-1.0	0.0	-2.6	-3.2
Federal Budget Surplus (Billions)	-1,018.4	-1,019.0	-1,031.0	-1,050.8	-1,088.4	-1,114.5	-1,146.7	-1,189.2
Net Exports (Billions)	-523.9	-531.5	-541.9	-552.3	-565.5	-578.7	-591.5	-603.2
3-Month Treasury Bill Rate (%)	0.07	0.08	0.08	0.08	0.09	0.09	0.09	0.10
10-Year Treasury Note Yield (%)	1.32	1.40	1.48	1.57	1.65	1.74	1.83	1.93
Bond Index of 20 G.O. Munis. (%)	2.36	2.44	2.52	2.59	2.68	2.77	2.87	2.98
30-Year Fixed Mortgage Rate (%)	3.18	3.26	3.34	3.38	3.44	3.50	3.57	3.64

Table A1.3
Washington Economic Forecast Summary
Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	432.420	448.909	476.088	461.416	469.225	482.286	495.499	509.235
% Ch	5.7	3.8	6.1	-3.1	1.7	2.8	2.7	2.8
Real Wage and Salary Disb.	219.336	231.316	234.342	241.270	246.359	254.006	261.284	268.917
% Ch	6.5	5.5	1.3	3.0	2.1	3.1	2.9	2.9
Real Nonwage Income	213.084	217.593	241.746	220.146	222.866	228.279	234.215	240.318
% Ch	4.8	2.1	11.1	-8.9	1.2	2.4	2.6	2.6
Real Per Capita Income (\$/Person)	57,474	58,947	61,780	59,161	59,469	60,428	61,387	62,387
% Ch	4.2	2.6	4.8	-4.2	0.5	1.6	1.6	1.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.082	1.098	1.112	1.134	1.156	1.175	1.196	1.219
% Ch	2.1	1.5	1.2	2.0	1.9	1.6	1.8	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.711	2.779	2.831	2.911	2.976	3.030	3.090	3.155
% Ch	3.2	2.5	1.9	2.8	2.2	1.8	2.0	2.1
Average Nonfarm Annual Wage	67,735	71,165	76,651	77,678	78,561	80,831	83,757	87,044
% Ch	6.5	5.1	7.7	1.3	1.1	2.9	3.6	3.9
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.42	29.16	28.33	28.20	29.16	30.12	30.96	31.77
% Ch	3.8	2.6	-2.8	-0.5	3.4	3.3	2.8	2.6
Current Dollar Income (Billions of Dollars)								
Personal Income	468.055	493.128	529.323	523.293	542.506	566.674	592.749	621.003
% Ch	7.9	5.4	7.3	-1.1	3.7	4.5	4.6	4.8
Disposable Personal Income	413.382	434.572	470.317	461.667	476.739	497.620	521.928	549.628
% Ch	8.4	5.1	8.2	-1.8	3.3	4.4	4.9	5.3
Per Capita Income (\$/Person)	62,209	64,752	68,687	67,093	68,755	71,001	73,434	76,078
% Ch	6.4	4.1	6.1	-2.3	2.5	3.3	3.4	3.6
Employment (Thousands)								
Washington Civilian Labor Force	3,806.8	3,912.7	3,932.2	3,978.0	4,043.7	4,098.8	4,146.8	4,192.8
Total Washington Employment	3,637.3	3,745.8	3,600.6	3,722.2	3,809.0	3,875.5	3,925.5	3,974.3
Unemployment Rate (%)	4.45	4.27	8.43	6.43	5.81	5.45	5.34	5.21
Nonfarm Payroll Employment	3,401.1	3,468.3	3,303.4	3,419.1	3,519.2	3,584.7	3,623.9	3,659.6
% Ch	2.4	2.0	-4.8	3.5	2.9	1.9	1.1	1.0
Manufacturing	287.7	293.6	275.1	264.1	264.2	268.2	267.8	266.2
% Ch	1.2	2.0	-6.3	-4.0	0.0	1.5	-0.1	-0.6
Durable Manufacturing	202.2	206.8	192.5	179.5	178.6	181.2	181.3	180.6
% Ch	0.9	2.3	-6.9	-6.8	-0.5	1.4	0.1	-0.4
Aerospace	83.9	88.6	81.6	67.0	62.5	62.9	63.3	63.8
% Ch	-0.3	5.5	-7.9	-17.9	-6.7	0.6	0.8	0.7
Nondurable Manufacturing	85.6	86.8	82.6	84.7	85.6	87.0	86.5	85.6
% Ch	2.0	1.4	-4.8	2.5	1.1	1.7	-0.5	-1.1
Construction	213.1	219.3	213.1	209.2	203.7	201.2	200.8	203.3
% Ch	6.7	2.9	-2.8	-1.8	-2.6	-1.2	-0.2	1.2
Service-Providing	2,894.0	2,949.5	2,809.7	2,940.1	3,045.5	3,109.5	3,149.5	3,184.3
% Ch	2.2	1.9	-4.7	4.6	3.6	2.1	1.3	1.1
Software Publishers	65.3	70.0	75.1	77.5	79.5	81.1	82.4	83.4
% Ch	6.4	7.1	7.3	3.2	2.7	2.0	1.6	1.2
Electronic Shopping and Mail-Order	54.8	63.5	74.6	79.3	81.6	83.7	85.6	87.5
% Ch	10.1	15.9	17.5	6.3	3.0	2.5	2.3	2.2
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	47.746	48.424	44.851	45.209	43.367	42.628	41.210	40.421
% Ch	4.3	1.4	-7.4	0.8	-4.1	-1.7	-3.3	-1.9
Single-Family	23.676	23.300	23.036	25.828	24.701	24.495	24.022	23.919
% Ch	2.4	-1.6	-1.1	12.1	-4.4	-0.8	-1.9	-0.4
Multi-Family	24.070	25.124	21.815	19.380	18.666	18.133	17.188	16.502
% Ch	6.1	4.4	-13.2	-11.2	-3.7	-2.9	-5.2	-4.0
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.13	3.04	3.11	3.12	3.29	3.54

Table A1.4
Washington Economic Forecast Summary
Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	456.499	499.697	481.230	466.927	461.274	460.997	461.383	462.010
% Ch, Annual Rate	3.4	43.6	-14.0	-11.4	-4.8	-0.2	0.3	0.5
Real Wage and Salary Disb.	236.794	228.287	234.589	237.698	240.387	241.053	241.451	242.190
% Ch, Annual Rate	4.4	-13.6	11.5	5.4	4.6	1.1	0.7	1.2
Real Nonwage Income	219.705	271.410	246.641	229.229	220.887	219.944	219.932	219.820
% Ch, Annual Rate	2.3	132.9	-31.8	-25.4	-13.8	-1.7	0.0	-0.2
Real Per Capita Income (\$/Person)	59,503	64,942	62,357	60,316	59,405	59,191	59,068	58,981
% Ch, Annual Rate	2.2	41.9	-15.0	-12.5	-5.9	-1.4	-0.8	-0.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.109	1.104	1.114	1.120	1.125	1.131	1.137	1.143
% Ch, Annual Rate	1.3	-1.6	3.7	2.1	1.6	2.4	2.0	2.3
Seattle Cons. Price Index (1982-84=1.0)	2.818	2.798	2.837	2.870	2.883	2.903	2.920	2.939
% Ch, Annual Rate	2.7	-2.8	5.7	4.6	1.9	2.8	2.4	2.6
Average Nonfarm Annual Wage	72,821	77,974	77,790	78,017	77,831	77,593	77,578	77,711
% Ch, Annual Rate	4.7	31.5	-0.9	1.2	-0.9	-1.2	-0.1	0.7
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.70	28.62	28.26	27.75	27.92	28.10	28.27	28.51
% Ch, Annual Rate	-5.3	-1.1	-4.9	-7.0	2.4	2.6	2.4	3.5
Current Dollar Income (Billions of Dollars)								
Personal Income	506.158	551.819	536.272	523.041	518.785	521.532	524.604	528.252
% Ch, Annual Rate	4.7	41.3	-10.8	-9.5	-3.2	2.1	2.4	2.8
Disposable Personal Income	446.000	495.122	477.076	463.070	458.176	460.360	462.745	465.388
% Ch, Annual Rate	4.5	51.9	-13.8	-11.2	-4.2	1.9	2.1	2.3
Per Capita Income (\$/Person)	65,976	71,716	69,489	67,565	66,811	66,964	67,161	67,437
% Ch, Annual Rate	3.5	39.6	-11.9	-10.6	-4.4	0.9	1.2	1.7
Employment (Thousands)								
Washington Civilian Labor Force	3,936.1	3,934.0	3,939.9	3,918.9	3,948.4	3,972.0	3,988.4	4,003.2
Total Washington Employment	3,767.6	3,391.1	3,593.0	3,650.6	3,685.9	3,715.7	3,734.7	3,752.4
Unemployment Rate (%)	4.28	13.80	8.81	6.85	6.65	6.45	6.36	6.27
Nonfarm Payroll Employment	3,503.2	3,136.0	3,261.6	3,313.0	3,371.6	3,411.3	3,434.7	3,458.7
% Ch, Annual Rate	1.1	-35.8	17.0	6.5	7.3	4.8	2.8	2.8
Manufacturing	292.0	269.7	270.2	268.5	266.7	265.0	263.2	261.6
% Ch, Annual Rate	-1.1	-27.2	0.8	-2.5	-2.7	-2.5	-2.7	-2.4
Durable Manufacturing	204.9	190.7	189.1	185.2	183.0	180.4	177.6	176.8
% Ch, Annual Rate	-2.0	-24.9	-3.4	-7.8	-4.7	-5.6	-6.1	-1.7
Aerospace	88.8	83.1	80.1	74.2	71.5	68.5	65.5	62.5
% Ch, Annual Rate	-0.4	-23.3	-13.8	-26.3	-13.9	-15.8	-16.4	-17.1
Nondurable Manufacturing	87.1	79.0	81.1	83.2	83.7	84.6	85.6	84.8
% Ch, Annual Rate	1.0	-32.4	11.3	10.9	2.1	4.5	4.6	-3.7
Construction	223.5	199.9	211.7	217.4	211.8	210.2	208.3	206.4
% Ch, Annual Rate	4.1	-36.0	25.8	11.3	-10.0	-2.8	-3.7	-3.5
Service-Providing	2,982.0	2,661.0	2,774.2	2,821.5	2,887.4	2,930.4	2,957.7	2,984.8
% Ch, Annual Rate	1.2	-36.6	18.1	7.0	9.7	6.1	3.8	3.7
Software Publishers	73.5	74.8	74.9	77.1	77.1	77.5	77.3	78.0
% Ch, Annual Rate	9.4	7.1	1.0	12.1	-0.1	2.2	-1.2	4.0
Electronic Shopping and Mail-Order	71.2	73.6	75.9	77.6	78.3	79.0	79.6	80.2
% Ch, Annual Rate	22.4	14.3	12.8	9.4	3.7	3.5	3.3	3.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	49.811	40.345	43.706	45.540	46.260	45.896	44.923	43.756
% Ch, Annual Rate	-26.9	-57.0	37.7	17.9	6.5	-3.1	-8.2	-10.0
Single-Family	24.783	17.783	24.658	24.919	26.788	26.117	25.458	24.951
% Ch, Annual Rate	-21.4	-73.5	269.7	4.3	33.5	-9.7	-9.7	-7.7
Multi-Family	25.028	22.562	19.048	20.621	19.472	19.779	19.465	18.805
% Ch, Annual Rate	-31.9	-34.0	-49.2	37.4	-20.5	6.4	-6.2	-12.9
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.83	2.98	3.04	3.06	3.08

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2020 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	464.995	467.724	470.681	473.500	477.311	480.674	483.877	487.281
% Ch, Annual Rate	2.6	2.4	2.6	2.4	3.3	2.8	2.7	2.8
Real Wage and Salary Disb.	243.781	245.434	247.162	249.059	251.109	253.118	254.926	256.872
% Ch, Annual Rate	2.7	2.7	2.8	3.1	3.3	3.2	2.9	3.1
Real Nonwage Income	221.214	222.291	223.519	224.442	226.202	227.556	228.951	230.409
% Ch, Annual Rate	2.6	2.0	2.2	1.7	3.2	2.4	2.5	2.6
Real Per Capita Income (\$/Person)	59,190	59,364	59,568	59,753	60,062	60,313	60,543	60,796
% Ch, Annual Rate	1.4	1.2	1.4	1.3	2.1	1.7	1.5	1.7
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.149	1.154	1.159	1.163	1.168	1.172	1.177	1.182
% Ch, Annual Rate	1.9	1.9	1.6	1.6	1.6	1.6	1.7	1.7
Seattle Cons. Price Index (1982-84=1.0)	2.954	2.971	2.984	2.997	3.010	3.023	3.036	3.050
% Ch, Annual Rate	2.2	2.2	1.7	1.8	1.8	1.7	1.8	1.9
Average Nonfarm Annual Wage	77,975	78,300	78,731	79,237	79,798	80,471	81,165	81,890
% Ch, Annual Rate	1.4	1.7	2.2	2.6	2.9	3.4	3.5	3.6
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.78	29.04	29.29	29.54	29.78	30.01	30.24	30.44
% Ch, Annual Rate	3.8	3.7	3.4	3.5	3.4	3.1	3.0	2.8
Current Dollar Income (Billions of Dollars)								
Personal Income	534.157	539.787	545.318	550.763	557.407	563.538	569.647	576.104
% Ch, Annual Rate	4.5	4.3	4.2	4.1	4.9	4.5	4.4	4.6
Disposable Personal Income	470.039	474.498	478.978	483.441	489.212	494.739	500.259	506.272
% Ch, Annual Rate	4.1	3.8	3.8	3.8	4.9	4.6	4.5	4.9
Per Capita Income (\$/Person)	67,993	68,510	69,013	69,503	70,141	70,710	71,274	71,878
% Ch, Annual Rate	3.3	3.1	3.0	2.9	3.7	3.3	3.2	3.4
Employment (Thousands)								
Washington Civilian Labor Force	4,019.9	4,036.9	4,052.0	4,066.1	4,080.5	4,092.9	4,104.3	4,117.3
Total Washington Employment	3,774.0	3,801.6	3,821.6	3,838.7	3,855.9	3,869.3	3,881.4	3,895.3
Unemployment Rate (%)	6.12	5.83	5.69	5.59	5.50	5.46	5.43	5.39
Nonfarm Payroll Employment	3,485.8	3,511.3	3,530.5	3,549.3	3,567.5	3,580.2	3,590.0	3,601.0
% Ch, Annual Rate	3.2	3.0	2.2	2.1	2.1	1.4	1.1	1.2
Manufacturing	263.5	263.7	264.2	265.3	267.1	268.2	268.7	268.7
% Ch, Annual Rate	2.9	0.4	0.7	1.7	2.7	1.7	0.8	-0.1
Durable Manufacturing	178.2	178.4	178.6	179.2	180.4	181.1	181.5	181.6
% Ch, Annual Rate	3.1	0.5	0.3	1.4	2.8	1.6	0.9	0.2
Aerospace	62.7	62.6	62.4	62.2	62.5	62.8	63.0	63.1
% Ch, Annual Rate	1.2	-0.5	-1.1	-1.1	2.0	1.6	1.2	0.9
Nondurable Manufacturing	85.3	85.3	85.6	86.1	86.7	87.1	87.2	87.0
% Ch, Annual Rate	2.3	0.2	1.4	2.3	2.7	1.9	0.7	-0.7
Construction	204.4	204.1	203.4	202.9	202.3	201.5	200.0	201.0
% Ch, Annual Rate	-3.9	-0.5	-1.3	-1.0	-1.3	-1.6	-2.8	2.0
Service-Providing	3,012.0	3,037.6	3,057.0	3,075.3	3,092.4	3,104.8	3,115.4	3,125.5
% Ch, Annual Rate	3.7	3.4	2.6	2.4	2.2	1.6	1.4	1.3
Software Publishers	78.7	79.3	79.9	80.2	80.7	80.9	81.3	81.6
% Ch, Annual Rate	3.5	3.0	3.1	1.7	2.1	1.3	1.8	1.7
Electronic Shopping and Mail-Order	80.8	81.4	81.9	82.4	82.9	83.4	83.9	84.4
% Ch, Annual Rate	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	43.994	43.468	43.096	42.909	42.832	42.719	42.578	42.384
% Ch, Annual Rate	2.2	-4.7	-3.4	-1.7	-0.7	-1.1	-1.3	-1.8
Single-Family	24.814	24.731	24.627	24.631	24.607	24.512	24.428	24.432
% Ch, Annual Rate	-2.2	-1.3	-1.7	0.1	-0.4	-1.5	-1.4	0.1
Multi-Family	19.180	18.737	18.470	18.278	18.225	18.206	18.149	17.951
% Ch, Annual Rate	8.2	-8.9	-5.6	-4.1	-1.1	-0.4	-1.2	-4.3
30-Year Fixed Mortgage Rate (%)	3.11	3.08	3.08	3.15	3.11	3.12	3.12	3.14

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2020 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	490.674	493.821	497.075	500.426	504.158	507.543	510.954	514.284
% Ch, Annual Rate	2.8	2.6	2.7	2.7	3.0	2.7	2.7	2.6
Real Wage and Salary Disb.	258.556	260.299	262.159	264.123	266.102	268.025	269.876	271.664
% Ch, Annual Rate	2.6	2.7	2.9	3.0	3.0	2.9	2.8	2.7
Real Nonwage Income	232.118	233.522	234.917	236.303	238.056	239.518	241.078	242.620
% Ch, Annual Rate	3.0	2.4	2.4	2.4	3.0	2.5	2.6	2.6
Real Per Capita Income (\$/Person)	61,047	61,266	61,497	61,738	62,025	62,267	62,511	62,744
% Ch, Annual Rate	1.7	1.4	1.5	1.6	1.9	1.6	1.6	1.5
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.188	1.193	1.199	1.205	1.211	1.216	1.222	1.228
% Ch, Annual Rate	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	3.066	3.082	3.098	3.113	3.130	3.146	3.163	3.180
% Ch, Annual Rate	2.0	2.1	2.1	2.1	2.1	2.1	2.2	2.2
Average Nonfarm Annual Wage	82,611	83,356	84,126	84,935	85,768	86,610	87,464	88,335
% Ch, Annual Rate	3.6	3.7	3.7	3.9	4.0	4.0	4.0	4.0
Avg. Hourly Earnings-Mfg. (\$/Hour)	30.65	30.86	31.06	31.26	31.45	31.66	31.87	32.09
% Ch, Annual Rate	2.8	2.7	2.6	2.6	2.6	2.7	2.7	2.8
Current Dollar Income (Billions of Dollars)								
Personal Income	582.807	589.318	596.004	602.868	610.297	617.375	624.581	631.759
% Ch, Annual Rate	4.7	4.5	4.6	4.7	5.0	4.7	4.8	4.7
Disposable Personal Income	512.485	518.582	524.998	531.646	539.015	545.982	553.131	560.385
% Ch, Annual Rate	5.0	4.8	5.0	5.2	5.7	5.3	5.3	5.4
Per Capita Income (\$/Person)	72,509	73,113	73,736	74,377	75,083	75,742	76,413	77,076
% Ch, Annual Rate	3.6	3.4	3.5	3.5	3.9	3.6	3.6	3.5
Employment (Thousands)								
Washington Civilian Labor Force	4,129.2	4,140.9	4,152.7	4,164.5	4,176.1	4,187.5	4,198.5	4,209.2
Total Washington Employment	3,907.3	3,919.3	3,931.3	3,944.1	3,956.4	3,968.8	3,980.4	3,991.8
Unemployment Rate (%)	5.37	5.35	5.33	5.29	5.26	5.22	5.20	5.17
Nonfarm Payroll Employment	3,609.7	3,618.8	3,628.6	3,638.6	3,647.8	3,656.4	3,663.8	3,670.2
% Ch, Annual Rate	1.0	1.0	1.1	1.1	1.0	0.9	0.8	0.7
Manufacturing	268.3	268.0	267.7	267.3	266.8	266.4	266.1	265.8
% Ch, Annual Rate	-0.5	-0.4	-0.5	-0.7	-0.8	-0.5	-0.5	-0.4
Durable Manufacturing	181.5	181.4	181.2	181.0	180.8	180.7	180.6	180.5
% Ch, Annual Rate	-0.2	-0.2	-0.3	-0.4	-0.6	-0.3	-0.2	-0.1
Aerospace	63.2	63.3	63.4	63.5	63.5	63.7	63.9	64.1
% Ch, Annual Rate	0.7	0.6	0.5	0.5	0.5	0.8	1.2	1.4
Nondurable Manufacturing	86.8	86.7	86.5	86.2	86.0	85.7	85.5	85.3
% Ch, Annual Rate	-1.0	-0.8	-0.9	-1.1	-1.2	-1.1	-1.1	-1.1
Construction	200.7	200.4	200.6	201.3	202.1	202.9	203.7	204.4
% Ch, Annual Rate	-0.6	-0.7	0.4	1.4	1.6	1.6	1.5	1.4
Service-Providing	3,134.8	3,144.5	3,154.4	3,164.1	3,173.1	3,181.3	3,188.3	3,194.3
% Ch, Annual Rate	1.2	1.2	1.3	1.2	1.1	1.0	0.9	0.8
Software Publishers	82.0	82.3	82.6	82.8	83.1	83.3	83.5	83.7
% Ch, Annual Rate	1.7	1.6	1.4	1.2	1.2	1.2	0.8	0.8
Electronic Shopping and Mail-Order	84.9	85.4	85.8	86.3	86.8	87.2	87.7	88.1
% Ch, Annual Rate	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	41.724	41.209	41.055	40.852	40.670	40.591	40.354	40.071
% Ch, Annual Rate	-6.1	-4.8	-1.5	-2.0	-1.8	-0.8	-2.3	-2.8
Single-Family	24.275	24.019	23.928	23.866	23.898	23.995	23.934	23.850
% Ch, Annual Rate	-2.5	-4.2	-1.5	-1.0	0.5	1.6	-1.0	-1.4
Multi-Family	17.449	17.190	17.126	16.985	16.772	16.597	16.420	16.221
% Ch, Annual Rate	-10.7	-5.8	-1.5	-3.3	-4.9	-4.1	-4.2	-4.8
30-Year Fixed Mortgage Rate (%)	3.18	3.26	3.34	3.38	3.44	3.50	3.57	3.64

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Nonfarm Payroll Employment	148.89	150.94	142.35	147.57	151.76	154.13	155.28	155.89
% Ch	1.6	1.4	-5.7	3.7	2.8	1.6	0.7	0.4
Manufacturing	12.69	12.84	12.25	12.30	12.50	12.71	12.58	12.35
% Ch	2.0	1.2	-4.6	0.4	1.6	1.6	-1.0	-1.8
Durable Manufacturing	7.95	8.06	7.64	7.63	7.81	7.97	7.89	7.72
% Ch	2.7	1.4	-5.2	-0.1	2.3	2.2	-1.1	-2.1
Wood Products	0.41	0.41	0.40	0.40	0.40	0.39	0.38	0.37
% Ch	2.3	0.7	-3.0	0.6	-0.8	-0.8	-3.6	-3.1
Primary and Fabricated Metals	1.85	1.88	1.76	1.76	1.86	1.91	1.89	1.84
% Ch	3.0	1.4	-6.1	-0.3	5.6	2.9	-0.8	-2.8
Computer and Electronic Products	1.05	1.08	1.09	1.12	1.13	1.13	1.14	1.14
% Ch	1.5	2.5	0.9	2.4	1.1	0.3	0.4	0.2
Machinery and Electrical Equipment	1.52	1.53	1.45	1.45	1.50	1.53	1.52	1.50
% Ch	3.5	1.0	-5.6	0.1	3.5	2.2	-0.7	-1.2
Transportation Equipment	1.70	1.73	1.60	1.53	1.50	1.56	1.54	1.51
% Ch	3.6	1.9	-7.8	-4.2	-2.2	4.1	-1.1	-2.0
Other Durables	1.42	1.43	1.35	1.39	1.43	1.45	1.42	1.36
% Ch	1.3	0.7	-5.3	2.5	3.4	1.4	-2.3	-3.9
Nondurable Manufacturing	4.74	4.78	4.61	4.67	4.70	4.74	4.69	4.63
% Ch	0.9	0.8	-3.6	1.4	0.6	0.8	-0.9	-1.4
Food Manufacturing	1.62	1.64	1.62	1.66	1.66	1.73	1.75	1.77
% Ch	1.4	1.3	-1.6	2.7	0.0	4.0	1.5	0.9
Paper and Paper Products	0.37	0.37	0.36	0.36	0.36	0.37	0.36	0.36
% Ch	-0.1	0.0	-2.3	0.5	1.3	1.3	-1.3	-2.1
Other Nondurables	2.76	2.77	2.63	2.65	2.68	2.64	2.58	2.51
% Ch	0.8	0.6	-5.0	0.7	0.9	-1.2	-2.4	-2.8
Natural Resources and Mining	0.73	0.74	0.64	0.59	0.59	0.59	0.59	0.60
% Ch	7.6	1.2	-12.4	-7.7	-1.5	0.1	1.0	1.3
Construction	7.29	7.49	7.25	7.17	7.23	7.32	7.38	7.47
% Ch	4.6	2.9	-3.2	-1.2	0.9	1.2	0.8	1.3
Trade, Transportation, and Utilities	27.60	27.71	26.54	27.68	27.80	27.20	26.61	26.46
% Ch	0.8	0.4	-4.2	4.3	0.4	-2.2	-2.2	-0.6
Wholesale Trade	5.84	5.90	5.68	5.80	6.17	6.41	6.57	6.66
% Ch	0.5	1.1	-3.7	2.0	6.3	4.0	2.5	1.2
Retail Trade	15.78	15.64	14.96	15.88	15.31	14.31	13.48	13.19
% Ch	-0.4	-0.9	-4.4	6.2	-3.6	-6.5	-5.8	-2.2
Trans., Warehousing, and Utilities	5.98	6.17	5.90	6.00	6.33	6.47	6.55	6.61
% Ch	4.3	3.1	-4.3	1.7	5.5	2.3	1.2	0.9
Information	2.84	2.86	2.68	2.82	2.96	2.93	2.96	3.00
% Ch	0.9	0.8	-6.3	5.2	5.0	-0.9	0.8	1.5
Publishing Industries	0.74	0.76	0.74	0.70	0.73	0.73	0.72	0.71
% Ch	1.3	2.9	-2.3	-5.5	3.5	0.7	-0.9	-2.6
Other Information	2.10	2.10	1.94	2.12	2.23	2.20	2.23	2.30
% Ch	0.7	0.0	-7.7	9.3	5.5	-1.4	1.4	2.9
Financial Activities	8.59	8.75	8.71	8.84	9.27	9.49	9.60	9.56
% Ch	1.7	1.8	-0.4	1.4	4.9	2.3	1.1	-0.4
Professional and Business Services	20.95	21.32	20.35	21.59	23.25	23.64	24.53	25.22
% Ch	2.2	1.7	-4.5	6.1	7.7	1.7	3.8	2.8
Education and Health Services	23.64	24.18	23.30	24.10	24.62	25.10	25.43	25.46
% Ch	1.9	2.3	-3.6	3.4	2.2	1.9	1.3	0.1
Leisure and Hospitality	16.30	16.58	13.30	14.92	15.07	16.06	15.95	15.66
% Ch	1.5	1.7	-19.8	12.2	1.0	6.6	-0.7	-1.8
Other Services	5.83	5.89	5.43	5.66	6.12	6.28	6.36	6.41
% Ch	1.1	1.1	-7.9	4.4	8.1	2.6	1.3	0.8
Federal Government	2.80	2.83	2.94	2.89	2.89	2.89	2.89	2.89
% Ch	-0.2	1.2	3.9	-2.0	0.0	0.0	0.0	0.0
State and Local Government	19.65	19.75	18.95	19.00	19.46	19.94	20.42	20.81
% Ch	0.5	0.5	-4.1	0.3	2.4	2.4	2.4	1.9

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	151.92	133.71	140.79	142.96	145.57	147.07	148.21	149.42
% Ch, Annual Rate	0.4	-40.0	22.9	6.3	7.5	4.2	3.1	3.3
Manufacturing	12.83	11.76	12.14	12.27	12.25	12.29	12.29	12.38
% Ch, Annual Rate	-0.4	-29.5	13.7	4.2	-0.4	1.1	0.2	2.9
Durable Manufacturing	8.05	7.31	7.57	7.64	7.62	7.62	7.58	7.71
% Ch, Annual Rate	-0.1	-31.9	15.3	3.6	-1.2	0.2	-1.9	7.0
Wood Products	0.41	0.38	0.39	0.40	0.40	0.40	0.39	0.40
% Ch, Annual Rate	-0.3	-24.3	7.7	13.7	0.9	-5.3	-5.2	7.6
Primary and Fabricated Metals	1.85	1.72	1.72	1.74	1.73	1.74	1.75	1.80
% Ch, Annual Rate	-2.8	-25.6	0.7	4.9	-2.4	1.5	2.5	10.7
Computer and Electronic Products	1.10	1.09	1.09	1.09	1.10	1.11	1.12	1.13
% Ch, Annual Rate	2.0	-3.9	-0.2	1.5	3.6	4.6	4.2	1.7
Machinery and Electrical Equipment	1.51	1.42	1.42	1.43	1.44	1.44	1.43	1.48
% Ch, Annual Rate	-2.6	-23.8	1.8	2.3	2.6	0.8	-3.3	13.4
Transportation Equipment	1.74	1.43	1.61	1.62	1.58	1.55	1.50	1.49
% Ch, Annual Rate	2.9	-54.0	58.0	3.2	-8.0	-8.8	-13.0	-0.3
Other Durables	1.43	1.27	1.35	1.36	1.36	1.38	1.39	1.42
% Ch, Annual Rate	0.9	-37.8	25.9	2.7	0.1	7.0	3.2	8.1
Nondurable Manufacturing	4.79	4.45	4.57	4.63	4.64	4.67	4.71	4.67
% Ch, Annual Rate	-1.0	-25.3	11.1	5.2	0.8	2.7	3.6	-3.5
Food Manufacturing	1.65	1.57	1.61	1.63	1.65	1.66	1.68	1.64
% Ch, Annual Rate	-1.3	-17.7	8.4	6.1	4.6	3.8	4.0	-8.4
Paper and Paper Products	0.36	0.35	0.36	0.36	0.35	0.36	0.36	0.36
% Ch, Annual Rate	-1.4	-10.8	1.6	0.9	-1.9	4.7	6.0	-4.5
Other Nondurables	2.77	2.52	2.61	2.64	2.63	2.65	2.67	2.66
% Ch, Annual Rate	-0.7	-31.3	14.2	5.3	-1.0	1.8	3.1	-0.2
Natural Resources and Mining	0.71	0.64	0.62	0.61	0.60	0.60	0.59	0.59
% Ch, Annual Rate	-7.5	-35.3	-10.4	-6.2	-9.5	0.7	-1.0	-1.5
Construction	7.60	6.91	7.23	7.27	7.15	7.18	7.17	7.18
% Ch, Annual Rate	3.1	-31.6	19.6	2.5	-6.6	1.6	-0.5	0.7
Trade, Transportation, and Utilities	27.80	25.06	26.40	26.92	27.41	27.65	27.58	28.08
% Ch, Annual Rate	0.3	-33.9	23.2	8.0	7.6	3.6	-1.1	7.4
Wholesale Trade	5.93	5.57	5.61	5.63	5.73	5.72	5.81	5.95
% Ch, Annual Rate	0.2	-22.2	2.7	1.4	7.3	-0.5	6.2	9.9
Retail Trade	15.64	13.83	14.97	15.39	15.79	15.94	15.78	16.01
% Ch, Annual Rate	-0.2	-38.9	37.1	11.8	10.8	3.9	-3.8	5.7
Trans., Warehousing, and Utilities	6.22	5.66	5.83	5.90	5.90	5.99	5.99	6.12
% Ch, Annual Rate	1.6	-31.4	12.4	5.0	-0.2	6.8	-0.3	9.4
Information	2.89	2.58	2.60	2.64	2.74	2.87	2.82	2.84
% Ch, Annual Rate	2.5	-36.2	1.8	7.6	15.3	21.2	-7.0	1.7
Publishing Industries	0.77	0.74	0.73	0.72	0.71	0.71	0.69	0.70
% Ch, Annual Rate	2.6	-13.6	-4.6	-5.3	-8.2	1.2	-12.8	9.5
Other Information	2.12	1.84	1.86	1.92	2.03	2.16	2.14	2.13
% Ch, Annual Rate	2.5	-43.2	4.4	13.0	25.3	28.8	-5.0	-0.7
Financial Activities	8.83	8.59	8.65	8.78	8.94	8.82	8.75	8.85
% Ch, Annual Rate	1.3	-10.7	3.1	6.2	7.3	-5.2	-3.3	4.9
Professional and Business Services	21.51	19.46	20.05	20.37	20.91	21.40	21.70	22.35
% Ch, Annual Rate	0.6	-32.9	12.6	6.5	11.1	9.8	5.5	12.5
Education and Health Services	24.51	22.25	23.11	23.31	23.74	23.81	24.72	24.11
% Ch, Annual Rate	1.4	-32.0	16.4	3.4	7.7	1.2	16.2	-9.5
Leisure and Hospitality	16.60	10.15	12.79	13.68	14.50	14.98	15.04	15.17
% Ch, Annual Rate	-3.4	-86.0	152.9	30.8	26.2	13.9	1.5	3.6
Other Services	5.91	4.86	5.40	5.53	5.60	5.63	5.61	5.81
% Ch, Annual Rate	-0.7	-54.4	53.1	10.1	5.1	2.0	-1.8	15.7
Federal Government	2.87	2.89	3.07	2.95	2.89	2.89	2.89	2.89
% Ch, Annual Rate	3.2	2.5	27.7	-15.1	-8.0	0.0	0.0	0.0
State and Local Government	19.86	18.57	18.72	18.64	18.83	18.95	19.06	19.18
% Ch, Annual Rate	0.9	-23.6	3.4	-1.8	4.3	2.4	2.4	2.4

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2020 to 2025

	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4
Nonfarm Payroll Employment	150.55	151.48	152.14	152.88	153.47	153.98	154.41	154.68
% Ch, Annual Rate	3.1	2.5	1.8	2.0	1.5	1.3	1.1	0.7
Manufacturing	12.47	12.46	12.50	12.59	12.68	12.73	12.74	12.70
% Ch, Annual Rate	2.8	-0.2	1.4	2.7	2.9	1.5	0.4	-1.2
Durable Manufacturing	7.77	7.77	7.81	7.88	7.95	7.98	7.99	7.97
% Ch, Annual Rate	3.2	-0.3	1.9	3.6	3.7	1.8	0.5	-1.2
Wood Products	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39
% Ch, Annual Rate	2.3	-6.5	-4.7	1.4	1.5	-0.4	-1.1	-3.4
Primary and Fabricated Metals	1.83	1.85	1.86	1.88	1.90	1.91	1.92	1.92
% Ch, Annual Rate	7.7	4.2	2.7	3.3	4.0	2.5	1.8	-0.2
Computer and Electronic Products	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
% Ch, Annual Rate	1.8	-1.5	-1.1	-0.1	0.8	1.0	0.8	0.3
Machinery and Electrical Equipment	1.48	1.49	1.50	1.51	1.53	1.53	1.53	1.53
% Ch, Annual Rate	2.3	1.7	2.4	4.2	4.0	0.8	-0.3	-1.1
Transportation Equipment	1.49	1.48	1.50	1.52	1.55	1.56	1.56	1.56
% Ch, Annual Rate	-0.6	-4.3	5.5	7.4	6.7	3.6	1.0	-2.5
Other Durables	1.43	1.43	1.43	1.44	1.45	1.46	1.46	1.45
% Ch, Annual Rate	3.9	-1.0	1.0	3.3	2.9	1.1	-0.4	-1.9
Nondurable Manufacturing	4.69	4.69	4.70	4.71	4.73	4.74	4.74	4.73
% Ch, Annual Rate	2.2	-0.2	0.6	1.2	1.6	1.0	0.0	-1.1
Food Manufacturing	1.65	1.64	1.66	1.68	1.70	1.72	1.74	1.74
% Ch, Annual Rate	1.1	-1.2	4.8	4.6	5.5	4.3	3.0	1.3
Paper and Paper Products	0.36	0.36	0.36	0.37	0.37	0.37	0.37	0.37
% Ch, Annual Rate	2.3	2.7	-0.3	2.4	2.5	1.1	-0.2	-1.8
Other Nondurables	2.68	2.68	2.67	2.66	2.66	2.65	2.64	2.62
% Ch, Annual Rate	2.8	0.1	-1.7	-1.0	-1.0	-1.1	-1.8	-2.5
Natural Resources and Mining	0.59	0.58	0.59	0.58	0.58	0.58	0.59	0.59
% Ch, Annual Rate	-1.9	-3.3	0.5	-2.1	1.5	0.1	0.9	1.3
Construction	7.18	7.22	7.25	7.27	7.30	7.32	7.33	7.34
% Ch, Annual Rate	0.2	2.0	1.7	1.4	1.2	1.1	0.8	0.7
Trade, Transportation, and Utilities	28.13	27.91	27.81	27.36	27.13	27.39	27.24	27.02
% Ch, Annual Rate	0.8	-3.1	-1.5	-6.3	-3.3	3.9	-2.1	-3.2
Wholesale Trade	6.03	6.08	6.26	6.30	6.36	6.38	6.43	6.48
% Ch, Annual Rate	5.7	3.3	12.8	2.2	4.0	1.4	3.1	3.0
Retail Trade	15.89	15.56	15.14	14.65	14.31	14.56	14.34	14.04
% Ch, Annual Rate	-3.0	-7.8	-10.6	-12.3	-8.8	7.0	-5.9	-7.9
Trans., Warehousing, and Utilities	6.22	6.27	6.41	6.42	6.46	6.45	6.48	6.50
% Ch, Annual Rate	6.3	3.1	9.4	0.5	2.6	-0.4	1.5	1.6
Information	2.88	2.95	3.01	3.00	2.97	2.92	2.91	2.93
% Ch, Annual Rate	6.4	10.3	7.7	-1.0	-3.9	-6.3	-1.3	2.7
Publishing Industries	0.71	0.72	0.73	0.73	0.73	0.73	0.73	0.73
% Ch, Annual Rate	7.5	5.2	5.4	-0.7	1.2	-2.2	-0.2	-0.3
Other Information	2.16	2.23	2.27	2.27	2.23	2.19	2.18	2.20
% Ch, Annual Rate	6.0	12.1	8.4	-1.1	-5.5	-7.6	-1.6	3.7
Financial Activities	9.06	9.23	9.39	9.42	9.47	9.45	9.49	9.54
% Ch, Annual Rate	9.5	8.1	7.1	1.1	2.2	-0.8	1.8	2.0
Professional and Business Services	23.09	23.30	23.28	23.31	23.51	23.54	23.68	23.84
% Ch, Annual Rate	13.9	3.8	-0.3	0.5	3.4	0.5	2.3	2.7
Education and Health Services	24.08	24.76	24.87	24.77	24.98	25.01	25.12	25.26
% Ch, Annual Rate	-0.5	11.8	1.8	-1.5	3.5	0.5	1.8	2.2
Leisure and Hospitality	14.94	14.68	14.83	15.82	15.93	16.01	16.15	16.15
% Ch, Annual Rate	-5.9	-6.7	4.0	29.6	2.8	2.1	3.5	-0.1
Other Services	5.96	6.09	6.21	6.23	6.27	6.26	6.28	6.30
% Ch, Annual Rate	10.6	8.7	8.0	1.4	2.8	-0.8	1.2	1.7
Federal Government	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.29	19.41	19.52	19.64	19.76	19.88	20.00	20.12
% Ch, Annual Rate	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2020 to 2025

	2024Q1	2024Q2	2024Q3	2024Q4	2025Q1	2025Q2	2025Q3	2025Q4
Nonfarm Payroll Employment	154.93	155.20	155.40	155.59	155.73	155.86	155.95	156.01
% Ch, Annual Rate	0.6	0.7	0.5	0.5	0.4	0.3	0.2	0.1
Manufacturing	12.65	12.61	12.56	12.50	12.43	12.37	12.32	12.27
% Ch, Annual Rate	-1.5	-1.4	-1.5	-1.9	-2.1	-1.9	-1.8	-1.6
Durable Manufacturing	7.94	7.91	7.87	7.83	7.78	7.74	7.70	7.66
% Ch, Annual Rate	-1.6	-1.6	-1.7	-2.1	-2.4	-2.2	-2.1	-1.8
Wood Products	0.38	0.38	0.38	0.37	0.37	0.37	0.37	0.36
% Ch, Annual Rate	-4.5	-4.5	-4.9	-3.5	-2.4	-1.7	-2.6	-5.3
Primary and Fabricated Metals	1.91	1.90	1.89	1.88	1.86	1.84	1.83	1.82
% Ch, Annual Rate	-1.6	-1.8	-2.2	-2.8	-3.4	-3.1	-2.8	-2.2
Computer and Electronic Products	1.13	1.14	1.14	1.14	1.14	1.14	1.14	1.14
% Ch, Annual Rate	0.1	0.4	0.6	0.6	0.3	0.1	-0.2	-0.4
Machinery and Electrical Equipment	1.52	1.52	1.52	1.51	1.51	1.50	1.50	1.50
% Ch, Annual Rate	-0.9	-0.8	-0.8	-1.3	-1.7	-1.2	-1.0	-0.4
Transportation Equipment	1.55	1.54	1.54	1.53	1.52	1.51	1.51	1.50
% Ch, Annual Rate	-1.5	-1.4	-1.6	-2.2	-2.4	-2.0	-1.8	-1.9
Other Durables	1.44	1.43	1.41	1.40	1.39	1.37	1.36	1.35
% Ch, Annual Rate	-3.0	-3.1	-3.3	-3.9	-4.2	-4.2	-4.2	-2.7
Nondurable Manufacturing	4.71	4.70	4.69	4.67	4.65	4.64	4.62	4.60
% Ch, Annual Rate	-1.3	-1.1	-1.2	-1.4	-1.5	-1.4	-1.4	-1.4
Food Manufacturing	1.74	1.75	1.75	1.76	1.76	1.77	1.77	1.77
% Ch, Annual Rate	0.7	1.1	1.2	1.0	0.7	0.8	0.7	0.6
Paper and Paper Products	0.37	0.36	0.36	0.36	0.36	0.36	0.35	0.35
% Ch, Annual Rate	-1.7	-1.5	-1.5	-1.8	-2.4	-2.3	-2.3	-2.1
Other Nondurables	2.60	2.59	2.57	2.55	2.53	2.51	2.50	2.48
% Ch, Annual Rate	-2.6	-2.6	-2.7	-3.0	-2.8	-2.8	-2.7	-2.6
Natural Resources and Mining	0.59	0.59	0.59	0.60	0.60	0.60	0.60	0.60
% Ch, Annual Rate	0.8	0.8	1.4	1.7	1.2	0.7	1.7	1.6
Construction	7.36	7.37	7.38	7.41	7.43	7.46	7.49	7.51
% Ch, Annual Rate	0.6	0.6	0.9	1.3	1.3	1.5	1.5	1.4
Trade, Transportation, and Utilities	26.82	26.58	26.53	26.50	26.47	26.46	26.47	26.43
% Ch, Annual Rate	-3.0	-3.5	-0.8	-0.5	-0.4	-0.3	0.2	-0.5
Wholesale Trade	6.52	6.57	6.59	6.62	6.64	6.65	6.66	6.67
% Ch, Annual Rate	2.8	2.6	1.6	1.4	1.3	1.0	0.6	0.1
Retail Trade	13.77	13.46	13.38	13.32	13.25	13.20	13.18	13.14
% Ch, Annual Rate	-7.6	-8.6	-2.5	-1.7	-2.2	-1.6	-0.4	-1.2
Trans., Warehousing, and Utilities	6.53	6.55	6.56	6.56	6.59	6.61	6.62	6.63
% Ch, Annual Rate	1.6	1.4	0.4	0.2	1.6	1.2	0.9	0.3
Information	2.93	2.94	2.97	2.98	3.00	3.01	3.00	3.00
% Ch, Annual Rate	0.1	1.7	3.4	1.5	2.1	1.3	-0.2	-0.4
Publishing Industries	0.73	0.73	0.72	0.72	0.71	0.71	0.70	0.69
% Ch, Annual Rate	-0.6	-0.9	-1.8	-2.4	-2.4	-2.7	-4.3	-4.3
Other Information	2.20	2.22	2.25	2.26	2.28	2.30	2.30	2.31
% Ch, Annual Rate	0.4	2.6	5.1	2.8	3.6	2.6	1.1	0.8
Financial Activities	9.58	9.61	9.61	9.60	9.58	9.57	9.56	9.53
% Ch, Annual Rate	1.6	1.5	-0.2	-0.5	-0.6	-0.3	-0.8	-1.2
Professional and Business Services	24.16	24.47	24.66	24.84	25.02	25.17	25.31	25.40
% Ch, Annual Rate	5.6	5.1	3.2	3.0	2.9	2.4	2.2	1.6
Education and Health Services	25.35	25.44	25.46	25.46	25.48	25.47	25.47	25.44
% Ch, Annual Rate	1.5	1.3	0.4	0.1	0.2	0.0	-0.1	-0.4
Leisure and Hospitality	16.03	16.00	15.91	15.85	15.75	15.67	15.59	15.61
% Ch, Annual Rate	-2.8	-0.8	-2.1	-1.5	-2.6	-1.9	-2.0	0.5
Other Services	6.33	6.36	6.37	6.38	6.39	6.40	6.42	6.43
% Ch, Annual Rate	1.7	1.7	0.9	0.4	0.7	0.9	1.0	0.7
Federal Government	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.24	20.36	20.48	20.60	20.71	20.79	20.85	20.89
% Ch, Annual Rate	2.4	2.4	2.4	2.4	2.0	1.6	1.2	0.7

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Nonfarm Payroll Employment	3,401.1	3,468.3	3,303.4	3,419.1	3,519.2	3,584.7	3,623.9	3,659.6
% Ch	2.4	2.0	-4.8	3.5	2.9	1.9	1.1	1.0
Manufacturing	287.7	293.6	275.1	264.1	264.2	268.2	267.8	266.2
% Ch	1.2	2.0	-6.3	-4.0	0.0	1.5	-0.1	-0.6
Durable Manufacturing	202.2	206.8	192.5	179.5	178.6	181.2	181.3	180.6
% Ch	0.9	2.3	-6.9	-6.8	-0.5	1.4	0.1	-0.4
Wood Products	13.0	12.9	12.5	12.5	12.1	11.8	11.1	10.5
% Ch	0.9	-0.4	-3.3	0.0	-3.0	-3.1	-5.4	-5.1
Primary and Fabricated Metals	26.1	26.9	24.9	24.5	25.9	26.6	26.4	25.7
% Ch	4.3	2.7	-7.1	-1.8	5.6	2.9	-0.8	-2.8
Computer and Electronic Products	19.8	19.8	19.2	20.2	20.8	21.2	21.6	21.9
% Ch	0.9	-0.3	-2.8	5.3	3.0	1.6	1.9	1.6
Machinery and Electrical Equipment	21.3	21.3	19.6	20.7	22.2	23.5	23.9	24.2
% Ch	3.0	-0.3	-7.6	5.3	7.3	5.9	1.7	1.2
Aerospace	83.9	88.6	81.6	67.0	62.5	62.9	63.3	63.8
% Ch	-0.3	5.5	-7.9	-17.9	-6.7	0.6	0.8	0.7
Other Transportation Equip.	9.9	9.7	8.8	8.1	8.1	8.0	7.7	7.5
% Ch	-3.0	-1.8	-8.8	-7.8	-0.1	-1.8	-3.5	-3.4
Other Durables	28.1	27.7	25.7	26.4	26.9	27.3	27.2	27.1
% Ch	1.5	-1.2	-7.2	2.6	1.9	1.2	-0.1	-0.6
Nondurable Manufacturing	85.6	86.8	82.6	84.7	85.6	87.0	86.5	85.6
% Ch	2.0	1.4	-4.8	2.5	1.1	1.7	-0.5	-1.1
Food Manufacturing	39.1	39.4	37.6	37.8	37.5	38.6	38.8	38.8
% Ch	2.8	0.9	-4.5	0.6	-1.0	3.1	0.6	-0.1
Paper and Paper Products	7.7	7.8	7.7	7.8	7.9	7.9	7.7	7.4
% Ch	-1.2	1.5	-0.4	1.1	0.5	0.4	-2.4	-3.3
Other Nondurables	38.9	39.6	37.2	39.0	40.2	40.5	40.0	39.4
% Ch	1.9	1.9	-5.9	4.7	3.2	0.6	-1.2	-1.6
Natural Resources and Mining	6.3	5.9	5.6	5.7	5.9	5.8	5.8	5.8
% Ch	1.1	-5.9	-5.4	2.6	2.6	-1.7	1.0	-0.7
Construction	213.1	219.3	213.1	209.2	203.7	201.2	200.8	203.3
% Ch	6.7	2.9	-2.8	-1.8	-2.6	-1.2	-0.2	1.2
Trade, Transportation, and Utilities	636.0	643.8	631.5	662.4	668.5	659.9	651.0	651.6
% Ch	1.8	1.2	-1.9	4.9	0.9	-1.3	-1.4	0.1
Wholesale Trade	135.6	136.9	131.4	133.9	141.4	147.1	151.5	154.1
% Ch	1.8	0.9	-4.0	1.9	5.6	4.0	3.0	1.7
Retail Trade	385.8	390.6	386.2	410.2	401.7	383.8	369.1	365.7
% Ch	1.9	1.2	-1.1	6.2	-2.1	-4.4	-3.8	-0.9
Electronic Shopping and Mail-Order	54.8	63.5	74.6	79.3	81.6	83.7	85.6	87.5
% Ch	10.1	15.9	17.5	6.3	3.0	2.5	2.3	2.2
Other Retail Trade	331.1	327.2	311.7	331.0	320.1	300.1	283.5	278.3
% Ch	0.6	-1.2	-4.7	6.2	-3.3	-6.2	-5.6	-1.8
Trans., Warehousing, and Utilities	114.5	116.3	113.9	118.3	125.4	128.9	130.4	131.8
% Ch	1.8	1.5	-2.0	3.8	6.0	2.8	1.1	1.1
Information	134.2	144.3	149.3	162.2	172.0	174.2	178.8	185.0
% Ch	6.3	7.5	3.5	8.6	6.0	1.3	2.6	3.5
Software Publishers	65.3	70.0	75.1	77.5	79.5	81.1	82.4	83.4
% Ch	6.4	7.1	7.3	3.2	2.7	2.0	1.6	1.2
Other Publishing Industries	5.1	4.8	4.2	3.7	3.7	3.6	3.3	2.8
% Ch	-6.8	-6.5	-12.7	-12.8	2.2	-4.5	-8.8	-14.5
Other Information	63.7	69.5	70.1	81.0	88.7	89.5	93.1	98.9
% Ch	7.4	9.1	0.8	15.7	9.4	0.9	4.0	6.2
Financial Activities	157.7	160.4	155.7	156.7	164.1	167.3	168.8	167.6
% Ch	2.4	1.7	-3.0	0.6	4.7	1.9	0.9	-0.7
Professional and Business Services	424.3	435.1	429.0	462.6	500.5	514.7	533.0	548.3
% Ch	2.6	2.5	-1.4	7.8	8.2	2.9	3.6	2.9
Education and Health Services	490.3	502.7	488.5	516.0	536.1	552.5	561.6	565.9
% Ch	3.1	2.5	-2.8	5.6	3.9	3.1	1.7	0.8
Leisure and Hospitality	341.9	347.7	275.4	299.5	307.1	326.8	326.1	322.5
% Ch	3.1	1.7	-20.8	8.7	2.5	6.4	-0.2	-1.1
Other Services	122.4	128.1	116.7	120.6	126.3	129.7	131.6	133.3
% Ch	2.2	4.7	-8.9	3.4	4.7	2.7	1.5	1.3
Federal Government	74.8	75.7	78.4	75.6	75.9	76.2	76.4	76.7
% Ch	0.0	1.2	3.6	-3.6	0.4	0.4	0.4	0.4
State and Local Government	512.5	511.8	485.1	484.5	495.0	508.2	522.3	533.3
% Ch	0.3	-0.1	-5.2	-0.1	2.2	2.7	2.8	2.1

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	3,503.2	3,136.0	3,261.6	3,313.0	3,371.6	3,411.3	3,434.7	3,458.7
% Ch, Annual Rate	1.1	-35.8	17.0	6.5	7.3	4.8	2.8	2.8
Manufacturing	292.0	269.7	270.2	268.5	266.7	265.0	263.2	261.6
% Ch, Annual Rate	-1.1	-27.2	0.8	-2.5	-2.7	-2.5	-2.7	-2.4
Durable Manufacturing	204.9	190.7	189.1	185.2	183.0	180.4	177.6	176.8
% Ch, Annual Rate	-2.0	-24.9	-3.4	-7.8	-4.7	-5.6	-6.1	-1.7
Wood Products	12.8	12.0	12.4	12.8	12.8	12.5	12.3	12.4
% Ch, Annual Rate	-3.3	-23.4	14.2	13.2	-1.5	-6.8	-6.7	4.0
Primary and Fabricated Metals	26.6	24.4	24.3	24.4	24.2	24.3	24.4	25.1
% Ch, Annual Rate	-4.4	-28.9	-1.7	0.6	-2.8	1.3	2.4	10.8
Computer and Electronic Products	19.5	19.1	18.9	19.3	19.6	20.1	20.5	20.7
% Ch, Annual Rate	5.2	-8.9	-3.4	8.5	7.3	9.0	8.5	4.0
Machinery and Electrical Equipment	20.1	19.2	19.3	20.0	20.4	20.5	20.4	21.4
% Ch, Annual Rate	-12.0	-17.3	2.0	16.7	6.7	3.5	-2.6	22.0
Aerospace	88.8	83.1	80.1	74.2	71.5	68.5	65.5	62.5
% Ch, Annual Rate	-0.4	-23.3	-13.8	-26.3	-13.9	-15.8	-16.4	-17.1
Other Transportation Equip.	9.7	8.7	8.5	8.4	8.3	8.1	8.1	8.1
% Ch, Annual Rate	7.1	-34.5	-8.6	-3.7	-8.4	-5.8	-3.1	3.3
Other Durables	27.3	24.1	25.5	26.1	26.3	26.4	26.4	26.6
% Ch, Annual Rate	-3.9	-38.5	24.7	9.1	3.6	1.0	0.8	2.6
Nondurable Manufacturing	87.1	79.0	81.1	83.2	83.7	84.6	85.6	84.8
% Ch, Annual Rate	1.0	-32.4	11.3	10.9	2.1	4.5	4.6	-3.7
Food Manufacturing	39.6	36.8	36.7	37.4	37.7	38.0	38.3	37.3
% Ch, Annual Rate	1.6	-25.1	-1.3	7.9	3.6	2.8	3.1	-9.4
Paper and Paper Products	8.0	7.6	7.6	7.8	7.7	7.8	7.9	7.8
% Ch, Annual Rate	11.4	-15.1	-3.3	12.7	-3.1	4.1	5.5	-5.8
Other Nondurables	39.6	34.5	36.8	38.0	38.2	38.8	39.4	39.6
% Ch, Annual Rate	-1.6	-42.1	29.8	13.7	1.7	6.4	6.0	2.6
Natural Resources and Mining	5.7	5.4	5.5	5.7	5.8	5.7	5.6	5.9
% Ch, Annual Rate	-4.8	-15.8	6.5	12.2	5.1	-7.3	-4.6	25.9
Construction	223.5	199.9	211.7	217.4	211.8	210.2	208.3	206.4
% Ch, Annual Rate	4.1	-36.0	25.8	11.3	-10.0	-2.8	-3.7	-3.5
Trade, Transportation, and Utilities	652.8	600.9	629.2	643.2	655.1	661.5	661.2	671.8
% Ch, Annual Rate	2.2	-28.2	20.3	9.2	7.6	4.0	-0.2	6.5
Wholesale Trade	137.4	128.9	128.4	130.7	132.5	132.3	134.1	136.6
% Ch, Annual Rate	-3.3	-22.3	-1.5	7.3	5.6	-0.7	5.6	7.8
Retail Trade	397.2	362.3	387.9	397.5	406.9	411.0	408.7	414.2
% Ch, Annual Rate	4.1	-30.8	31.4	10.3	9.8	4.2	-2.2	5.5
Electronic Shopping and Mail-Order	71.2	73.6	75.9	77.6	78.3	79.0	79.6	80.2
% Ch	22.4	14.3	12.8	9.4	3.7	3.5	3.3	3.1
Other Retail Trade	326.0	288.7	312.1	319.9	328.6	332.1	329.1	334.0
% Ch	0.5	-38.5	36.5	10.5	11.3	4.3	-3.5	6.1
Trans., Warehousing, and Utilities	118.2	109.6	112.9	114.9	115.7	118.2	118.4	120.9
% Ch, Annual Rate	2.4	-26.0	12.4	7.5	2.5	9.1	0.6	8.7
Information	149.4	147.3	148.1	152.5	157.5	164.2	162.9	164.2
% Ch, Annual Rate	6.7	-5.4	2.0	12.6	13.6	18.1	-3.0	3.3
Software Publishers	73.5	74.8	74.9	77.1	77.1	77.5	77.3	78.0
% Ch, Annual Rate	9.4	7.1	1.0	12.1	-0.1	2.2	-1.2	4.0
Other Publishing Industries	4.6	4.1	4.0	4.1	3.8	3.8	3.4	3.6
% Ch, Annual Rate	6.1	-37.7	-6.0	5.8	-22.5	-3.2	-33.0	17.6
Other Information	71.3	68.5	69.1	71.3	76.5	82.8	82.2	82.6
% Ch, Annual Rate	4.1	-14.9	3.6	13.5	32.7	37.3	-3.1	2.0
Financial Activities	159.3	152.7	154.4	156.4	159.2	156.4	154.7	156.4
% Ch, Annual Rate	-5.4	-15.7	4.6	5.2	7.5	-6.8	-4.4	4.6
Professional and Business Services	444.3	414.1	424.6	433.0	446.4	458.8	466.0	479.2
% Ch, Annual Rate	2.4	-24.5	10.5	8.2	12.9	11.6	6.5	11.8
Education and Health Services	507.4	467.1	486.8	492.6	504.6	510.4	528.3	520.7
% Ch, Annual Rate	0.3	-28.2	18.0	4.8	10.1	4.7	14.7	-5.6
Leisure and Hospitality	347.0	222.7	257.8	274.0	290.0	300.1	302.2	305.5
% Ch, Annual Rate	-2.4	-83.0	79.6	27.6	25.4	14.8	2.8	4.4
Other Services	129.1	107.0	113.6	117.0	118.7	120.1	120.8	122.7
% Ch, Annual Rate	0.1	-52.8	27.0	12.5	5.9	5.0	2.4	6.3
Federal Government	77.2	77.6	82.0	76.9	75.5	75.6	75.7	75.7
% Ch, Annual Rate	6.4	1.8	25.1	-22.7	-7.1	0.4	0.4	0.3
State and Local Government	515.4	471.5	477.6	475.9	480.6	483.2	485.9	488.5
% Ch, Annual Rate	2.2	-30.0	5.2	-1.4	4.0	2.2	2.2	2.2

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2020 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	3,485.8	3,511.3	3,530.5	3,549.3	3,567.5	3,580.2	3,590.0	3,601.0
% Ch, Annual Rate	3.2	3.0	2.2	2.1	2.1	1.4	1.1	1.2
Manufacturing	263.5	263.7	264.2	265.3	267.1	268.2	268.7	268.7
% Ch, Annual Rate	2.9	0.4	0.7	1.7	2.7	1.7	0.8	-0.1
Durable Manufacturing	178.2	178.4	178.6	179.2	180.4	181.1	181.5	181.6
% Ch, Annual Rate	3.1	0.5	0.3	1.4	2.8	1.6	0.9	0.2
Wood Products	12.4	12.2	12.0	11.9	11.9	11.8	11.7	11.6
% Ch, Annual Rate	-0.4	-7.8	-6.3	-1.2	-1.1	-2.7	-3.3	-5.3
Primary and Fabricated Metals	25.5	25.8	26.0	26.2	26.4	26.6	26.7	26.7
% Ch, Annual Rate	7.8	4.3	2.7	3.3	4.1	2.6	1.7	0.0
Computer and Electronic Products	20.9	20.8	20.8	20.8	21.0	21.1	21.3	21.3
% Ch, Annual Rate	4.2	-1.4	-0.8	1.0	2.6	2.9	2.5	1.8
Machinery and Electrical Equipment	21.7	22.0	22.3	22.8	23.3	23.5	23.6	23.7
% Ch, Annual Rate	5.3	4.9	6.1	8.8	8.5	3.8	2.3	1.3
Aerospace	62.7	62.6	62.4	62.2	62.5	62.8	63.0	63.1
% Ch, Annual Rate	1.2	-0.5	-1.1	-1.1	2.0	1.6	1.2	0.9
Other Transportation Equip.	8.2	8.2	8.1	8.1	8.1	8.0	8.0	7.9
% Ch, Annual Rate	2.4	-0.9	-1.9	-0.9	-0.8	-2.5	-4.0	-3.1
Other Durables	26.8	26.9	27.0	27.1	27.2	27.3	27.3	27.3
% Ch, Annual Rate	2.9	1.5	1.5	1.8	1.4	0.9	0.4	0.1
Nondurable Manufacturing	85.3	85.3	85.6	86.1	86.7	87.1	87.2	87.0
% Ch, Annual Rate	2.3	0.2	1.4	2.3	2.7	1.9	0.7	-0.7
Food Manufacturing	37.4	37.2	37.5	37.8	38.3	38.6	38.8	38.8
% Ch, Annual Rate	0.2	-2.2	3.9	3.7	4.6	3.4	2.1	0.3
Paper and Paper Products	7.8	7.9	7.8	7.9	7.9	7.9	7.9	7.8
% Ch, Annual Rate	1.4	2.0	-1.3	1.7	1.8	0.2	-1.2	-2.9
Other Nondurables	40.1	40.3	40.2	40.3	40.5	40.5	40.5	40.4
% Ch, Annual Rate	4.6	2.1	-0.4	1.1	1.1	0.8	-0.3	-1.3
Natural Resources and Mining	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.8
% Ch, Annual Rate	1.0	-2.2	-0.3	-7.1	-0.6	-1.2	0.7	1.6
Construction	204.4	204.1	203.4	202.9	202.3	201.5	200.0	201.0
% Ch, Annual Rate	-3.9	-0.5	-1.3	-1.0	-1.3	-1.6	-2.8	2.0
Trade, Transportation, and Utilities	673.7	670.4	668.9	661.1	657.5	663.6	661.0	657.5
% Ch, Annual Rate	1.2	-2.0	-0.9	-4.6	-2.1	3.7	-1.5	-2.1
Wholesale Trade	138.3	139.5	143.4	144.5	146.0	146.3	147.4	148.8
% Ch, Annual Rate	4.9	3.6	11.7	3.0	4.3	0.8	3.0	3.9
Retail Trade	412.6	406.7	398.5	389.0	382.7	388.6	384.7	379.3
% Ch, Annual Rate	-1.6	-5.6	-7.8	-9.2	-6.3	6.4	-4.0	-5.6
Electronic Shopping and Mail-Order	80.8	81.4	81.9	82.4	82.9	83.4	83.9	84.4
% Ch	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
Other Retail Trade	331.8	325.4	316.6	306.6	299.8	305.2	300.8	294.8
% Ch	-2.6	-7.5	-10.3	-12.1	-8.6	7.5	-5.7	-7.7
Trans., Warehousing, and Utilities	122.8	124.1	127.0	127.6	128.8	128.6	128.9	129.4
% Ch, Annual Rate	6.7	4.3	9.6	1.8	3.9	-0.5	1.0	1.6
Information	167.0	171.1	174.6	175.3	174.6	173.3	173.6	175.3
% Ch, Annual Rate	6.9	10.2	8.3	1.6	-1.4	-3.2	0.8	4.0
Software Publishers	78.7	79.3	79.9	80.2	80.7	80.9	81.3	81.6
% Ch, Annual Rate	3.5	3.0	3.1	1.7	2.1	1.3	1.8	1.7
Other Publishing Industries	3.7	3.7	3.8	3.7	3.7	3.6	3.5	3.5
% Ch, Annual Rate	12.2	6.5	7.0	-7.7	-3.1	-11.4	-6.8	-7.1
Other Information	84.6	88.1	90.8	91.3	90.3	88.7	88.8	90.2
% Ch, Annual Rate	10.0	17.4	13.2	2.0	-4.3	-6.7	0.3	6.6
Financial Activities	160.1	163.4	166.3	166.6	167.3	166.7	167.2	168.1
% Ch, Annual Rate	9.9	8.5	7.3	0.7	1.9	-1.6	1.2	2.2
Professional and Business Services	494.0	500.1	502.4	505.4	511.3	512.7	515.7	519.3
% Ch, Annual Rate	12.9	5.0	1.9	2.5	4.7	1.1	2.4	2.8
Education and Health Services	522.9	537.0	541.7	542.9	549.3	550.7	553.4	556.6
% Ch, Annual Rate	1.7	11.3	3.5	0.9	4.8	1.0	2.0	2.3
Leisure and Hospitality	303.0	300.2	303.9	321.3	324.4	325.9	328.4	328.6
% Ch, Annual Rate	-3.2	-3.7	5.0	24.9	3.9	1.9	3.0	0.3
Other Services	124.3	125.7	127.1	128.1	129.1	129.4	129.9	130.4
% Ch, Annual Rate	5.2	4.8	4.5	3.0	3.3	1.0	1.4	1.6
Federal Government	75.8	75.9	75.9	76.0	76.1	76.1	76.2	76.3
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	491.2	493.8	496.3	498.7	502.7	506.5	510.0	513.6
% Ch, Annual Rate	2.2	2.1	2.0	2.0	3.2	3.0	2.8	2.8

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2020 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	3,609.7	3,618.8	3,628.6	3,638.6	3,647.8	3,656.4	3,663.8	3,670.2
% Ch, Annual Rate	1.0	1.0	1.1	1.1	1.0	0.9	0.8	0.7
Manufacturing	268.3	268.0	267.7	267.3	266.8	266.4	266.1	265.8
% Ch, Annual Rate	-0.5	-0.4	-0.5	-0.7	-0.8	-0.5	-0.5	-0.4
Durable Manufacturing	181.5	181.4	181.2	181.0	180.8	180.7	180.6	180.5
% Ch, Annual Rate	-0.2	-0.2	-0.3	-0.4	-0.6	-0.3	-0.2	-0.1
Wood Products	11.4	11.2	11.0	10.9	10.7	10.6	10.5	10.3
% Ch, Annual Rate	-6.2	-6.2	-6.5	-5.4	-4.5	-3.9	-4.7	-7.0
Primary and Fabricated Metals	26.6	26.5	26.3	26.2	25.9	25.7	25.5	25.4
% Ch, Annual Rate	-1.7	-1.8	-2.2	-2.8	-3.5	-3.1	-2.8	-2.2
Computer and Electronic Products	21.4	21.5	21.6	21.7	21.8	21.9	22.0	22.0
% Ch, Annual Rate	1.3	1.9	2.1	2.2	1.8	1.4	0.8	0.4
Machinery and Electrical Equipment	23.8	23.9	24.0	24.0	24.1	24.1	24.2	24.4
% Ch, Annual Rate	1.5	1.7	1.7	1.0	0.5	1.3	1.6	2.3
Aerospace	63.2	63.3	63.4	63.5	63.5	63.7	63.9	64.1
% Ch, Annual Rate	0.7	0.6	0.5	0.5	0.5	0.8	1.2	1.4
Other Transportation Equip.	7.8	7.7	7.7	7.6	7.5	7.5	7.4	7.4
% Ch, Annual Rate	-3.6	-3.8	-3.7	-3.4	-3.2	-3.2	-3.3	-3.3
Other Durables	27.3	27.3	27.2	27.2	27.1	27.1	27.1	27.0
% Ch, Annual Rate	-0.2	-0.4	-0.5	-0.6	-0.6	-0.6	-0.7	-0.7
Nondurable Manufacturing	86.8	86.7	86.5	86.2	86.0	85.7	85.5	85.3
% Ch, Annual Rate	-1.0	-0.8	-0.9	-1.1	-1.2	-1.1	-1.1	-1.1
Food Manufacturing	38.8	38.8	38.9	38.9	38.8	38.8	38.8	38.8
% Ch, Annual Rate	-0.2	0.2	0.3	0.1	-0.3	-0.1	-0.2	-0.3
Paper and Paper Products	7.8	7.7	7.7	7.6	7.5	7.5	7.4	7.3
% Ch, Annual Rate	-2.8	-2.6	-2.7	-3.1	-3.7	-3.6	-3.7	-3.5
Other Nondurables	40.2	40.1	39.9	39.7	39.6	39.4	39.3	39.1
% Ch, Annual Rate	-1.4	-1.4	-1.6	-1.9	-1.6	-1.5	-1.5	-1.3
Natural Resources and Mining	5.8	5.8	5.8	5.9	5.9	5.8	5.8	5.7
% Ch, Annual Rate	1.3	1.4	0.6	1.0	-0.1	-1.4	-3.1	-4.9
Construction	200.7	200.4	200.6	201.3	202.1	202.9	203.7	204.4
% Ch, Annual Rate	-0.6	-0.7	0.4	1.4	1.6	1.6	1.5	1.4
Trade, Transportation, and Utilities	654.1	649.9	649.7	650.1	650.5	651.1	652.3	652.6
% Ch, Annual Rate	-2.1	-2.5	-0.1	0.2	0.3	0.4	0.7	0.2
Wholesale Trade	150.0	151.2	152.0	152.7	153.4	154.0	154.4	154.7
% Ch, Annual Rate	3.4	3.2	2.0	1.9	1.9	1.5	1.1	0.7
Retail Trade	374.1	368.3	367.2	366.7	365.9	365.4	365.8	365.7
% Ch, Annual Rate	-5.3	-6.1	-1.2	-0.6	-0.9	-0.4	0.4	-0.2
Electronic Shopping and Mail-Order	84.9	85.4	85.8	86.3	86.8	87.2	87.7	88.1
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	289.2	283.0	281.4	280.4	279.1	278.2	278.2	277.5
% Ch	-7.4	-8.4	-2.2	-1.4	-1.9	-1.2	-0.1	-0.9
Trans., Warehousing, and Utilities	129.9	130.3	130.5	130.7	131.3	131.7	132.0	132.2
% Ch, Annual Rate	1.4	1.3	0.7	0.5	1.7	1.4	1.0	0.6
Information	176.2	177.7	179.8	181.3	183.1	184.6	185.7	186.7
% Ch, Annual Rate	2.1	3.4	4.8	3.4	4.0	3.4	2.3	2.2
Software Publishers	82.0	82.3	82.6	82.8	83.1	83.3	83.5	83.7
% Ch, Annual Rate	1.7	1.6	1.4	1.2	1.2	1.2	0.8	0.8
Other Publishing Industries	3.4	3.3	3.2	3.1	3.0	2.9	2.7	2.6
% Ch, Annual Rate	-8.0	-8.9	-11.5	-13.3	-13.7	-15.0	-20.0	-20.9
Other Information	90.9	92.1	94.0	95.4	97.0	98.4	99.5	100.5
% Ch, Annual Rate	2.8	5.5	8.6	5.9	7.1	6.0	4.2	4.0
Financial Activities	168.6	169.1	168.9	168.5	168.2	167.9	167.4	166.8
% Ch, Annual Rate	1.3	1.2	-0.6	-0.8	-0.9	-0.5	-1.2	-1.6
Professional and Business Services	525.5	531.4	535.6	539.5	543.4	546.8	550.1	552.7
% Ch, Annual Rate	4.9	4.6	3.2	3.0	2.9	2.5	2.4	1.9
Education and Health Services	559.0	561.3	562.6	563.6	564.7	565.6	566.4	566.9
% Ch, Annual Rate	1.8	1.6	0.9	0.7	0.8	0.6	0.6	0.3
Leisure and Hospitality	327.0	326.7	325.6	324.9	323.5	322.6	321.6	322.2
% Ch, Annual Rate	-1.9	-0.4	-1.3	-0.9	-1.7	-1.1	-1.2	0.7
Other Services	130.9	131.4	131.8	132.2	132.7	133.1	133.6	134.0
% Ch, Annual Rate	1.6	1.5	1.3	1.2	1.3	1.4	1.4	1.3
Federal Government	76.3	76.4	76.5	76.5	76.6	76.7	76.8	76.8
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	517.1	520.6	524.0	527.4	530.3	532.7	534.4	535.6
% Ch, Annual Rate	2.8	2.7	2.6	2.6	2.3	1.8	1.3	0.9

Table A3.1

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

Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Personal Income	17,851.8	18,551.5	19,622.9	19,396.1	20,193.0	21,074.3	21,996.9	22,958.5
% Ch	5.3	3.9	5.8	-1.2	4.1	4.4	4.4	4.4
Total Wage and Salary Disbursements	8,894.2	9,309.3	9,286.6	9,830.8	10,290.2	10,773.1	11,253.7	11,744.7
% Ch	5.0	4.7	-0.2	5.9	4.7	4.7	4.5	4.4
Nonwage Personal Income	8,957.6	9,242.2	10,336.3	9,565.3	9,902.8	10,301.2	10,743.1	11,213.9
% Ch	5.7	3.2	11.8	-7.5	3.5	4.0	4.3	4.4
Supplements to Wages and Salaries	2,055.9	2,123.1	2,110.6	2,183.0	2,268.9	2,358.6	2,481.9	2,626.4
% Ch	5.4	3.3	-0.6	3.4	3.9	4.0	5.2	5.8
Proprietor's Income	1,585.9	1,657.7	1,665.5	1,602.0	1,699.4	1,820.6	1,940.6	2,057.4
% Ch	5.1	4.5	0.5	-3.8	6.1	7.1	6.6	6.0
Farm	43.0	49.7	53.2	40.2	49.2	65.5	67.4	65.6
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,542.9	1,608.0	1,612.4	1,561.8	1,650.2	1,755.0	1,873.3	1,991.8
% Ch	5.1	4.2	0.3	-3.1	5.7	6.4	6.7	6.3
Less: Contribution For Govt. Soc. Ins.	1,360.4	1,418.8	1,428.5	1,495.9	1,559.2	1,628.4	1,699.7	1,772.6
% Ch	4.8	4.3	0.7	4.7	4.2	4.4	4.4	4.3
Dividends/Int./Rent	3,705.9	3,755.0	3,705.1	3,689.6	3,804.0	3,913.9	4,014.6	4,107.0
% Ch	7.1	1.3	-1.3	-0.4	3.1	2.9	2.6	2.3
Transfer Payments	2,970.3	3,125.2	4,283.5	3,586.6	3,689.7	3,836.6	4,005.7	4,195.6
% Ch	4.0	5.2	37.1	-16.3	2.9	4.0	4.4	4.7

Table A3.2

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

Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	18,951.0	20,396.6	19,856.0	19,288.2	19,163.8	19,308.8	19,469.3	19,642.3
% Ch, Annual Rate	4.1	34.2	-10.2	-11.0	-2.6	3.1	3.4	3.6
Total Wage and Salary Disbursements	9,526.1	8,844.0	9,287.9	9,488.5	9,674.6	9,779.2	9,875.2	9,994.0
% Ch, Annual Rate	4.5	-25.7	21.6	8.9	8.1	4.4	4.0	4.9
Nonwage Personal Income	9,424.9	11,552.6	10,568.1	9,799.7	9,489.2	9,529.6	9,594.1	9,648.3
% Ch, Annual Rate	3.8	125.7	-30.0	-26.1	-12.1	1.7	2.7	2.3
Supplements to Wages and Salaries	2,148.3	2,036.3	2,119.7	2,138.2	2,155.3	2,174.0	2,192.3	2,210.4
% Ch, Annual Rate	1.1	-19.3	17.4	3.5	3.2	3.5	3.4	3.3
Proprietor's Income	1,706.0	1,511.9	1,810.8	1,633.4	1,588.5	1,595.0	1,616.4	1,608.1
% Ch, Annual Rate	2.0	-38.3	105.8	-33.8	-10.6	1.7	5.5	-2.0
Farm	56.4	38.9	63.2	54.1	43.5	39.5	38.4	39.3
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,649.6	1,473.0	1,747.6	1,579.2	1,545.0	1,555.5	1,578.0	1,568.8
% Ch, Annual Rate	2.6	-36.4	98.2	-33.3	-8.4	2.7	5.9	-2.3
Less: Contribution For Govt. Soc. Ins.	1,451.5	1,379.9	1,434.4	1,448.0	1,478.2	1,490.0	1,500.7	1,514.7
% Ch, Annual Rate	5.3	-18.3	16.8	3.9	8.6	3.2	2.9	3.8
Dividends/Int./Rent	3,786.6	3,706.3	3,668.7	3,659.0	3,658.1	3,670.6	3,697.6	3,732.0
% Ch, Annual Rate	1.1	-8.2	-4.0	-1.1	-0.1	1.4	3.0	3.8
Transfer Payments	3,235.5	5,678.0	4,403.3	3,817.2	3,565.6	3,579.9	3,588.4	3,612.5
% Ch, Annual Rate	10.6	848.5	-63.8	-43.5	-23.9	1.6	1.0	2.7

Table A3.2 (continued)

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

Forecast 2020 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	19,882.6	20,094.7	20,298.2	20,496.7	20,735.7	20,960.2	21,188.6	21,412.9
% Ch, Annual Rate	5.0	4.3	4.1	4.0	4.7	4.4	4.4	4.3
Total Wage and Salary Disbursements	10,119.0	10,234.1	10,343.3	10,464.4	10,585.6	10,712.3	10,838.0	10,956.6
% Ch, Annual Rate	5.1	4.6	4.3	4.8	4.7	4.9	4.8	4.4
Nonwage Personal Income	9,763.6	9,860.6	9,954.9	10,032.2	10,150.1	10,247.9	10,350.6	10,456.3
% Ch, Annual Rate	4.9	4.0	3.9	3.1	4.8	3.9	4.1	4.1
Supplements to Wages and Salaries	2,238.8	2,260.6	2,277.8	2,298.4	2,321.4	2,344.4	2,370.0	2,398.5
% Ch, Annual Rate	5.2	3.9	3.1	3.7	4.1	4.0	4.4	4.9
Proprietor's Income	1,640.3	1,683.2	1,726.8	1,747.4	1,774.6	1,804.3	1,836.5	1,866.9
% Ch, Annual Rate	8.2	10.9	10.8	4.9	6.4	6.9	7.3	6.8
Farm	42.1	46.1	51.6	57.1	61.6	64.9	67.3	68.3
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,598.2	1,637.1	1,675.2	1,690.4	1,713.0	1,739.4	1,769.2	1,798.6
% Ch, Annual Rate	7.7	10.1	9.7	3.7	5.5	6.3	7.0	6.8
Less: Contribution For Govt. Soc. Ins.	1,537.7	1,552.3	1,565.8	1,581.0	1,603.5	1,620.4	1,637.1	1,652.8
% Ch, Annual Rate	6.2	3.9	3.5	3.9	5.8	4.3	4.2	3.9
Dividends/Int./Rent	3,764.2	3,789.6	3,817.1	3,845.2	3,874.5	3,901.1	3,927.0	3,953.1
% Ch, Annual Rate	3.5	2.7	2.9	3.0	3.1	2.8	2.7	2.7
Transfer Payments	3,657.9	3,679.6	3,699.1	3,722.2	3,783.0	3,818.4	3,854.3	3,890.6
% Ch, Annual Rate	5.1	2.4	2.1	2.5	6.7	3.8	3.8	3.8

Table A3.2 (continued)

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

Forecast 2020 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	21,652.8	21,882.2	22,110.1	22,342.4	22,597.2	22,836.2	23,079.6	23,321.1
% Ch, Annual Rate	4.6	4.3	4.2	4.3	4.6	4.3	4.3	4.3
Total Wage and Salary Disbursements	11,073.0	11,193.5	11,312.7	11,435.7	11,560.4	11,684.1	11,806.8	11,927.4
% Ch, Annual Rate	4.3	4.4	4.3	4.4	4.4	4.4	4.3	4.2
Nonwage Personal Income	10,579.8	10,688.7	10,797.4	10,906.7	11,036.9	11,152.1	11,272.9	11,393.6
% Ch, Annual Rate	4.8	4.2	4.1	4.1	4.9	4.2	4.4	4.4
Supplements to Wages and Salaries	2,432.4	2,464.6	2,498.0	2,532.7	2,572.2	2,608.5	2,644.8	2,680.1
% Ch, Annual Rate	5.8	5.4	5.5	5.7	6.4	5.8	5.7	5.4
Proprietor's Income	1,896.0	1,926.1	1,955.3	1,985.1	2,012.5	2,042.6	2,072.6	2,102.1
% Ch, Annual Rate	6.4	6.5	6.2	6.2	5.6	6.1	6.0	5.8
Farm	68.3	67.9	67.1	66.2	65.6	65.4	65.4	65.9
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,827.7	1,858.3	1,888.3	1,918.9	1,946.8	1,977.2	2,007.2	2,036.2
% Ch, Annual Rate	6.6	6.9	6.6	6.6	6.0	6.4	6.2	5.9
Less: Contribution For Govt. Soc. Ins.	1,675.7	1,691.7	1,707.5	1,723.9	1,748.1	1,764.5	1,780.8	1,796.8
% Ch, Annual Rate	5.7	3.9	3.8	3.9	5.7	3.8	3.7	3.6
Dividends/Int./Rent	3,978.0	4,003.6	4,027.3	4,049.4	4,069.5	4,092.8	4,119.5	4,146.4
% Ch, Annual Rate	2.5	2.6	2.4	2.2	2.0	2.3	2.6	2.6
Transfer Payments	3,949.1	3,986.1	4,024.3	4,063.3	4,130.8	4,172.9	4,216.9	4,261.9
% Ch, Annual Rate	6.2	3.8	3.9	3.9	6.8	4.1	4.3	4.3

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Personal Income	468.055	493.128	529.323	523.293	542.506	566.674	592.749	621.003
% Ch	7.9	5.4	7.3	-1.1	3.7	4.5	4.6	4.8
Total Wage and Salary Disbursements	237.411	254.104	260.584	273.629	284.836	298.452	312.566	327.940
% Ch	8.8	7.0	2.6	5.0	4.1	4.8	4.7	4.9
Manufacturing	22.822	23.869	21.980	20.890	20.812	21.752	22.440	23.132
% Ch	5.3	4.6	-7.9	-5.0	-0.4	4.5	3.2	3.1
Durable Manufacturing	17.971	18.794	16.940	15.608	15.440	16.121	16.661	17.216
% Ch	5.2	4.6	-9.9	-7.9	-1.1	4.4	3.4	3.3
Nondurable Manufacturing	4.851	5.074	5.040	5.282	5.373	5.631	5.778	5.916
% Ch	5.4	4.6	-0.7	4.8	1.7	4.8	2.6	2.4
Nonmanufacturing	207.564	222.965	230.975	244.697	255.671	268.011	281.097	295.419
% Ch	9.5	7.4	3.6	5.9	4.5	4.8	4.9	5.1
Other Private Wages	1.311	1.343	1.393	1.469	1.526	1.592	1.657	1.727
% Ch	5.7	2.5	3.7	5.5	3.9	4.3	4.1	4.2
Farm Wages	1.455	1.548	1.693	1.842	1.945	2.064	2.183	2.311
% Ch	-3.5	6.4	9.4	8.8	5.6	6.1	5.8	5.9
Military Wages	4.259	4.379	4.543	4.730	4.880	5.034	5.190	5.350
% Ch	1.8	2.8	3.8	4.1	3.2	3.1	3.1	3.1
Nonwage Personal Income	230.644	239.024	268.738	249.664	257.671	268.222	280.183	293.063
% Ch	7.0	3.6	12.4	-7.1	3.2	4.1	4.5	4.6
Supplements to Wages and Salaries	53.261	56.367	56.484	57.961	60.050	62.524	65.865	69.860
% Ch	8.5	5.8	0.2	2.6	3.6	4.1	5.3	6.1
Proprietor's Income	36.464	38.357	38.258	36.054	37.958	40.525	43.174	45.840
% Ch	5.0	5.2	-0.3	-5.8	5.3	6.8	6.5	6.2
Farm	1.591	1.798	2.005	1.280	1.305	1.575	1.605	1.575
% Ch	...	...	...	...	...	...	...	...
Nonfarm	34.873	36.558	36.253	34.775	36.653	38.950	41.569	44.265
% Ch	6.5	4.8	-0.8	-4.1	5.4	6.3	6.7	6.5
Less: Contribution For Govt. Soc. Ins.	38.315	40.387	41.016	42.434	43.891	45.766	47.756	49.919
% Ch	6.2	5.4	1.6	3.5	3.4	4.3	4.4	4.5
Plus: Residence Adjustment	4.579	4.668	4.650	4.972	5.241	5.524	5.806	6.093
% Ch	6.8	1.9	-0.4	6.9	5.4	5.4	5.1	4.9
Dividends/Int./Rent	109.949	111.772	110.458	110.420	114.375	118.232	121.838	125.231
% Ch	7.9	1.7	-1.2	0.0	3.6	3.4	3.1	2.8
Transfer Payments	64.707	68.247	99.905	82.692	83.937	87.182	91.255	95.958
% Ch	4.9	5.5	46.4	-17.2	1.5	3.9	4.7	5.2
State U.I. Benefits	1.005	1.059	18.729	5.526	3.729	2.873	2.169	1.686
% Ch	-1.2	5.3	1,668.8	-70.5	-32.5	-23.0	-24.5	-22.3
Other Transfers	63.701	67.189	81.177	77.166	80.208	84.310	89.086	94.272
% Ch	5.0	5.5	20.8	-4.9	3.9	5.1	5.7	5.8

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	506.158	551.819	536.272	523.041	518.785	521.532	524.604	528.252
% Ch, Annual Rate	4.7	41.3	-10.8	-9.5	-3.2	2.1	2.4	2.8
Total Wage and Salary Disbursements	262.553	252.099	261.420	266.264	270.358	272.707	274.536	276.915
% Ch, Annual Rate	5.8	-15.0	15.6	7.6	6.3	3.5	2.7	3.5
Manufacturing	22.061	22.534	21.787	21.538	21.284	20.968	20.754	20.554
% Ch, Annual Rate	-20.6	8.9	-12.6	-4.5	-4.6	-5.8	-4.0	-3.8
Durable Manufacturing	16.969	17.687	16.762	16.344	16.063	15.702	15.414	15.253
% Ch, Annual Rate	-25.4	18.0	-19.3	-9.6	-6.7	-8.7	-7.1	-4.1
Nondurable Manufacturing	5.092	4.847	5.026	5.194	5.221	5.266	5.340	5.301
% Ch, Annual Rate	-1.6	-17.9	15.6	14.1	2.1	3.4	5.8	-2.9
Nonmanufacturing	233.042	221.993	231.929	236.935	241.135	243.728	245.703	248.224
% Ch, Annual Rate	8.9	-17.7	19.1	8.9	7.3	4.4	3.3	4.2
Other Private Wages	1.393	1.354	1.399	1.426	1.450	1.465	1.475	1.487
% Ch, Annual Rate	-5.2	-10.6	13.9	7.9	7.0	3.9	2.8	3.4
Farm Wages	1.626	1.654	1.724	1.768	1.808	1.833	1.853	1.876
% Ch, Annual Rate	10.6	7.0	18.0	10.5	9.4	5.7	4.4	5.0
Military Wages	4.432	4.564	4.581	4.596	4.681	4.714	4.750	4.774
% Ch, Annual Rate	2.3	12.5	1.5	1.3	7.6	2.9	3.1	2.0
Nonwage Personal Income	243.605	299.720	274.852	256.777	248.427	248.825	250.069	251.337
% Ch, Annual Rate	3.6	129.1	-29.3	-23.8	-12.4	0.6	2.0	2.0
Supplements to Wages and Salaries	57.550	54.928	56.471	56.987	57.379	57.798	58.156	58.510
% Ch, Annual Rate	2.7	-17.0	11.7	3.7	2.8	3.0	2.5	2.5
Proprietor's Income	39.454	34.862	41.344	37.373	35.936	35.944	36.307	36.029
% Ch, Annual Rate	2.4	-39.0	97.8	-33.2	-14.5	0.1	4.1	-3.0
Farm	1.727	1.986	2.280	2.027	1.502	1.274	1.181	1.161
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	37.727	32.877	39.063	35.346	34.434	34.670	35.126	34.868
% Ch, Annual Rate	3.9	-42.3	99.3	-33.0	-9.9	2.8	5.4	-2.9
Less: Contribution For Govt. Soc. Ins.	41.670	39.950	41.019	41.425	42.132	42.357	42.507	42.740
% Ch, Annual Rate	6.8	-15.5	11.1	4.0	7.0	2.2	1.4	2.2
Plus: Residence Adjustment	4.781	4.393	4.654	4.771	4.881	4.942	4.998	5.068
% Ch, Annual Rate	1.3	-28.7	26.0	10.5	9.5	5.1	4.6	5.7
Dividends/Int./Rent	113.084	110.271	109.310	109.166	109.282	109.790	110.728	111.879
% Ch, Annual Rate	2.0	-9.6	-3.4	-0.5	0.4	1.9	3.5	4.2
Transfer Payments	70.407	135.217	104.093	89.905	83.082	82.708	82.386	82.591
% Ch, Annual Rate	9.7	1,260.4	-64.9	-44.4	-27.1	-1.8	-1.5	1.0
State U.I. Benefits	1.612	36.409	25.182	11.712	6.440	5.732	5.188	4.745
% Ch, Annual Rate	502.2	###	-77.1	-95.3	-90.9	-37.2	-32.9	-30.0
Other Transfers	68.795	98.807	78.911	78.193	76.641	76.976	77.199	77.846
% Ch, Annual Rate	6.3	325.5	-59.3	-3.6	-7.7	1.8	1.2	3.4

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2020 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	534.157	539.787	545.318	550.763	557.407	563.538	569.647	576.104
% Ch, Annual Rate	4.5	4.3	4.2	4.1	4.9	4.5	4.4	4.6
Total Wage and Salary Disbursements	280.040	283.248	286.355	289.699	293.247	296.753	300.113	303.696
% Ch, Annual Rate	4.6	4.7	4.5	4.8	5.0	4.9	4.6	4.9
Manufacturing	20.688	20.716	20.801	21.044	21.346	21.673	21.911	22.078
% Ch, Annual Rate	2.6	0.5	1.6	4.8	5.9	6.3	4.5	3.1
Durable Manufacturing	15.357	15.378	15.428	15.595	15.818	16.058	16.237	16.371
% Ch, Annual Rate	2.8	0.6	1.3	4.4	5.8	6.2	4.5	3.3
Nondurable Manufacturing	5.331	5.338	5.373	5.449	5.528	5.616	5.675	5.707
% Ch, Annual Rate	2.3	0.5	2.6	5.8	5.9	6.5	4.3	2.3
Nonmanufacturing	251.115	254.217	257.161	260.192	263.333	266.429	269.469	272.813
% Ch, Annual Rate	4.7	5.0	4.7	4.8	4.9	4.8	4.6	5.1
Other Private Wages	1.503	1.518	1.533	1.549	1.567	1.584	1.600	1.617
% Ch, Annual Rate	4.3	4.2	4.0	4.3	4.6	4.4	4.1	4.3
Farm Wages	1.904	1.932	1.959	1.988	2.019	2.049	2.078	2.109
% Ch, Annual Rate	6.1	6.0	5.7	6.1	6.4	6.2	5.8	6.0
Military Wages	4.830	4.864	4.901	4.926	4.982	5.017	5.055	5.080
% Ch, Annual Rate	4.8	2.9	3.1	2.0	4.7	2.8	3.1	2.0
Nonwage Personal Income	254.117	256.539	258.963	261.065	264.160	266.785	269.534	272.408
% Ch, Annual Rate	4.5	3.9	3.8	3.3	4.8	4.0	4.2	4.3
Supplements to Wages and Salaries	59.229	59.814	60.299	60.858	61.531	62.152	62.813	63.601
% Ch, Annual Rate	5.0	4.0	3.3	3.8	4.5	4.1	4.3	5.1
Proprietor's Income	36.692	37.616	38.556	38.966	39.549	40.173	40.848	41.529
% Ch, Annual Rate	7.6	10.5	10.4	4.3	6.1	6.5	6.9	6.8
Farm	1.192	1.252	1.342	1.432	1.508	1.564	1.605	1.622
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	35.500	36.364	37.214	37.534	38.041	38.609	39.244	39.907
% Ch, Annual Rate	7.4	10.1	9.7	3.5	5.5	6.1	6.7	6.9
Less: Contribution For Govt. Soc. Ins.	43.320	43.707	44.070	44.469	45.104	45.552	45.977	46.429
% Ch, Annual Rate	5.5	3.6	3.4	3.7	5.8	4.0	3.8	4.0
Plus: Residence Adjustment	5.141	5.209	5.273	5.343	5.414	5.489	5.562	5.632
% Ch, Annual Rate	5.9	5.3	5.0	5.5	5.4	5.6	5.5	5.1
Dividends/Int./Rent	112.978	113.875	114.834	115.814	116.835	117.775	118.693	119.623
% Ch, Annual Rate	4.0	3.2	3.4	3.5	3.6	3.3	3.2	3.2
Transfer Payments	83.396	83.732	84.071	84.551	85.935	86.748	87.594	88.452
% Ch, Annual Rate	4.0	1.6	1.6	2.3	6.7	3.8	4.0	4.0
State U.I. Benefits	4.219	3.813	3.563	3.322	3.124	2.958	2.801	2.608
% Ch, Annual Rate	-37.5	-33.3	-23.7	-24.5	-21.7	-19.7	-19.5	-24.9
Other Transfers	79.176	79.919	80.507	81.229	82.811	83.791	84.792	85.845
% Ch, Annual Rate	7.0	3.8	3.0	3.6	8.0	4.8	4.9	5.1

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2020 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	582.807	589.318	596.004	602.868	610.297	617.375	624.581	631.759
% Ch, Annual Rate	4.7	4.5	4.6	4.7	5.0	4.7	4.8	4.7
Total Wage and Salary Disbursements	307.104	310.636	314.334	318.191	322.123	326.025	329.892	333.719
% Ch, Annual Rate	4.6	4.7	4.8	5.0	5.0	4.9	4.8	4.7
Manufacturing	22.216	22.357	22.509	22.676	22.840	23.024	23.225	23.440
% Ch, Annual Rate	2.5	2.6	2.7	3.0	2.9	3.3	3.5	3.8
Durable Manufacturing	16.483	16.596	16.716	16.849	16.980	17.128	17.290	17.465
% Ch, Annual Rate	2.8	2.8	2.9	3.2	3.1	3.5	3.8	4.1
Nondurable Manufacturing	5.732	5.761	5.793	5.826	5.860	5.896	5.934	5.976
% Ch, Annual Rate	1.8	2.0	2.2	2.3	2.3	2.5	2.6	2.8
Nonmanufacturing	275.982	279.291	282.750	286.366	290.024	293.655	297.231	300.767
% Ch, Annual Rate	4.7	4.9	5.0	5.2	5.2	5.1	5.0	4.8
Other Private Wages	1.632	1.648	1.665	1.683	1.701	1.718	1.736	1.753
% Ch, Annual Rate	3.9	4.0	4.1	4.3	4.4	4.2	4.1	4.0
Farm Wages	2.137	2.167	2.197	2.230	2.263	2.295	2.328	2.360
% Ch, Annual Rate	5.5	5.6	5.8	6.0	6.0	5.9	5.8	5.6
Military Wages	5.138	5.173	5.212	5.238	5.296	5.333	5.372	5.399
% Ch, Annual Rate	4.6	2.8	3.0	2.0	4.5	2.8	3.0	2.0
Nonwage Personal Income	275.702	278.681	281.670	284.677	288.173	291.350	294.689	298.040
% Ch, Annual Rate	4.9	4.4	4.4	4.3	5.0	4.5	4.7	4.6
Supplements to Wages and Salaries	64.523	65.382	66.299	67.258	68.363	69.366	70.367	71.346
% Ch, Annual Rate	5.9	5.4	5.7	5.9	6.7	6.0	5.9	5.7
Proprietor's Income	42.171	42.838	43.503	44.185	44.815	45.504	46.187	46.855
% Ch, Annual Rate	6.3	6.5	6.4	6.4	5.8	6.3	6.1	5.9
Farm	1.622	1.614	1.600	1.586	1.576	1.571	1.572	1.580
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	40.549	41.224	41.903	42.599	43.239	43.933	44.614	45.274
% Ch, Annual Rate	6.6	6.8	6.7	6.8	6.2	6.6	6.4	6.0
Less: Contribution For Govt. Soc. Ins.	47.067	47.513	47.979	48.467	49.186	49.680	50.167	50.644
% Ch, Annual Rate	5.6	3.8	4.0	4.1	6.1	4.1	4.0	3.9
Plus: Residence Adjustment	5.700	5.770	5.840	5.912	5.985	6.057	6.129	6.200
% Ch, Annual Rate	4.9	5.0	4.9	5.0	5.0	4.9	4.8	4.7
Dividends/Int./Rent	120.517	121.435	122.293	123.109	123.866	124.721	125.682	126.654
% Ch, Annual Rate	3.0	3.1	2.9	2.7	2.5	2.8	3.1	3.1
Transfer Payments	89.859	90.769	91.713	92.680	94.330	95.382	96.491	97.631
% Ch, Annual Rate	6.5	4.1	4.2	4.3	7.3	4.5	4.7	4.8
State U.I. Benefits	2.421	2.254	2.084	1.917	1.756	1.667	1.658	1.664
% Ch, Annual Rate	-25.7	-24.9	-26.9	-28.4	-29.6	-18.7	-2.2	1.4
Other Transfers	87.438	88.515	89.629	90.763	92.574	93.714	94.833	95.966
% Ch, Annual Rate	7.6	5.0	5.1	5.2	8.2	5.0	4.9	4.9