



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	18,215.0	18,911.6	19,641.2	20,194.5	20,701.7	21,181.4
% Ch	3.0	2.2	-4.6	3.8	3.9	2.8	2.5	2.3
Real Consumption	12,928.1	13,240.2	12,572.7	13,092.6	13,575.0	13,969.1	14,321.6	14,667.7
% Ch	2.7	2.4	-5.0	4.1	3.7	2.9	2.5	2.4
Real Nonresidential Fixed Investment	2,698.9	2,776.8	2,615.8	2,656.1	2,776.2	2,907.0	3,033.7	3,160.3
% Ch	6.9	2.9	-5.8	1.5	4.5	4.7	4.4	4.2
Real Residential Fixed Investment	612.0	601.5	613.9	620.5	615.4	614.0	615.6	619.0
% Ch	-0.6	-1.7	2.1	1.1	-0.8	-0.2	0.3	0.6
Real Personal Income	16,492.4	16,887.6	17,810.2	16,971.5	17,491.5	18,014.5	18,448.8	18,921.0
% Ch	3.1	2.4	5.5	-4.7	3.1	3.0	2.4	2.6
Real Per Capita Income (\$/Person)	50,412	51,373	53,903	51,017	52,215	53,410	54,331	55,355
% Ch	2.6	1.9	4.9	-5.4	2.3	2.3	1.7	1.9
Price and Wage Indexes								
PCE Price Index (2012=100)	108.2	109.9	111.1	113.2	115.1	116.8	118.9	121.2
% Ch	2.1	1.5	1.1	1.9	1.7	1.5	1.7	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.511	2.557	2.588	2.651	2.706	2.751	2.804	2.864
% Ch	2.4	1.8	1.2	2.4	2.0	1.7	1.9	2.2
Employment Cost Index (Dec. 2005=1.0)	1.334	1.374	1.411	1.441	1.490	1.540	1.586	1.633
% Ch	3.1	3.0	2.7	2.2	3.4	3.4	3.0	3.0
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	20,611.9	21,433.2	20,667.6	21,711.2	22,925.8	24,024.5	25,107.9	26,238.6
% Ch	5.5	4.0	-3.6	5.0	5.6	4.8	4.5	4.5
Personal Income	17,851.8	18,551.5	19,781.6	19,206.3	20,138.3	21,048.0	21,927.6	22,927.8
% Ch	5.3	3.9	6.6	-2.9	4.9	4.5	4.2	4.6
Employment (Millions)								
U.S. Civilian Labor Force	162.1	163.5	161.0	163.2	165.4	167.1	168.5	169.5
Total U.S. Employment	155.8	157.5	147.3	152.5	157.1	160.1	162.3	163.5
Unemployment Rate (%)	3.89	3.66	8.53	6.55	4.99	4.18	3.71	3.55
Nonfarm Payroll Employment	148.89	150.94	142.33	146.91	150.93	153.74	155.68	157.08
% Ch	1.6	1.4	-5.7	3.2	2.7	1.9	1.3	0.9
Manufacturing	12.69	12.84	12.24	12.06	12.30	12.42	12.38	12.36
% Ch	2.0	1.2	-4.7	-1.5	2.1	1.0	-0.4	-0.1
Durable Manufacturing	7.95	8.06	7.64	7.43	7.68	7.76	7.73	7.74
% Ch	2.7	1.4	-5.2	-2.7	3.3	1.0	-0.3	0.1
Nondurable Manufacturing	4.74	4.78	4.60	4.62	4.63	4.67	4.64	4.62
% Ch	0.9	0.8	-3.7	0.4	0.1	0.8	-0.5	-0.5
Construction	7.29	7.49	7.19	7.06	7.13	7.25	7.37	7.53
% Ch	4.6	2.9	-4.0	-1.9	1.0	1.7	1.8	2.1
Service-Providing	128.19	129.87	122.26	127.22	130.93	133.50	135.34	136.60
% Ch	1.3	1.3	-5.9	4.1	2.9	2.0	1.4	0.9
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	64.9	57.0	38.7	42.6	44.4	45.5	46.5	47.8
Personal Saving/Disposable Income (%)	7.9	7.6	17.6	9.5	8.8	8.8	8.6	8.7
Auto Sales (Millions)	5.3	4.7	3.3	3.3	3.4	3.4	3.5	3.5
% Ch	-12.8	-11.1	-30.4	1.5	1.7	1.8	0.7	0.6
Housing Starts (Millions)	1.248	1.295	1.319	1.297	1.317	1.318	1.288	1.285
% Ch	3.4	3.8	1.8	-1.6	1.6	0.0	-2.2	-0.3
Federal Budget Surplus (Billions)	-931.7	-1,047.0	-3,586.3	-1,522.8	-1,298.4	-1,175.1	-1,067.5	-1,064.9
Net Exports (Billions)	-609.5	-610.5	-593.3	-754.0	-738.2	-614.8	-541.4	-517.3
3-Month Treasury Bill Rate (%)	1.94	2.06	0.36	0.11	0.09	0.09	0.09	0.11
10-Year Treasury Note Yield (%)	2.91	2.14	0.85	0.93	1.18	1.29	1.43	1.71
Bond Index of 20 G.O. Munis. (%)	3.96	3.60	2.66	2.37	2.40	2.41	2.48	2.69
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.20	3.09	3.13	3.14	3.27	3.46

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	17,282.2	18,182.6	18,384.4	18,612.5	18,820.0	19,020.0	19,194.1
% Ch , Annual Rate	-5.0	-31.7	22.5	4.5	5.1	4.5	4.3	3.7
Real Consumption	13,118.4	11,819.6	12,603.0	12,749.9	12,885.8	13,026.1	13,164.4	13,294.3
% Ch , Annual Rate	-6.9	-34.1	29.3	4.7	4.3	4.4	4.3	4.0
Real Nonresidential Fixed Investment	2,733.8	2,535.8	2,590.6	2,603.0	2,608.9	2,651.2	2,671.3	2,693.1
% Ch , Annual Rate	-6.7	-26.0	8.9	1.9	0.9	6.6	3.1	3.3
Real Residential Fixed Investment	637.6	566.1	625.0	626.9	623.3	621.3	619.4	618.2
% Ch , Annual Rate	19.0	-37.9	48.6	1.2	-2.3	-1.2	-1.3	-0.7
Real Personal Income	17,091.1	18,481.8	17,472.0	18,196.1	16,803.9	16,935.9	17,032.3	17,114.0
% Ch , Annual Rate	2.8	36.7	-20.1	17.6	-27.3	3.2	2.3	1.9
Real Per Capita Income (\$/Person)	51,839	55,986	52,846	54,939	50,647	50,955	51,155	51,311
% Ch , Annual Rate	2.4	36.0	-20.6	16.8	-27.8	2.5	1.6	1.2
Price and Wage Indexes								
PCE Price Index (2012=100)	110.9	110.4	111.3	111.7	112.3	112.9	113.5	114.0
% Ch , Annual Rate	1.3	-1.8	3.5	1.1	2.3	2.1	2.0	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.586	2.563	2.596	2.607	2.627	2.644	2.660	2.675
% Ch , Annual Rate	1.2	-3.5	5.3	1.7	3.1	2.6	2.4	2.3
Employment Cost Index (Dec. 2005=1.0)	1.403	1.408	1.413	1.418	1.426	1.436	1.445	1.457
% Ch , Annual Rate	4.1	1.4	1.4	1.4	2.3	2.7	2.7	3.3
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,561.1	19,486.5	20,674.8	20,947.9	21,260.2	21,556.4	21,867.6	22,160.7
% Ch , Annual Rate	-3.4	-33.3	26.7	5.4	6.1	5.7	5.9	5.5
Personal Income	18,951.0	20,401.5	19,454.9	20,319.0	18,871.0	19,119.7	19,325.8	19,508.6
% Ch , Annual Rate	4.1	34.3	-17.3	19.0	-25.6	5.4	4.4	3.8
Employment (Millions)								
U.S. Civilian Labor Force	164.0	158.2	160.4	161.3	162.2	163.0	163.5	164.1
Total U.S. Employment	157.7	137.6	145.5	148.4	150.7	152.1	153.1	154.2
Unemployment Rate (%)	3.82	13.02	9.25	8.00	7.09	6.66	6.39	6.04
Nonfarm Payroll Employment	151.92	133.72	140.32	143.37	145.33	146.60	147.37	148.34
% Ch , Annual Rate	0.4	-40.0	21.3	9.0	5.6	3.6	2.1	2.7
Manufacturing	12.83	11.77	12.22	12.13	12.00	12.06	12.00	12.17
% Ch , Annual Rate	-0.4	-29.3	16.3	-2.8	-4.5	2.1	-1.8	5.5
Durable Manufacturing	8.05	7.32	7.63	7.55	7.41	7.43	7.34	7.55
% Ch , Annual Rate	-0.1	-31.6	18.3	-4.3	-7.0	0.9	-4.7	12.0
Nondurable Manufacturing	4.79	4.45	4.59	4.59	4.58	4.63	4.66	4.61
% Ch , Annual Rate	-1.0	-25.3	13.0	-0.2	-0.2	4.0	3.0	-4.1
Construction	7.60	6.91	7.20	7.05	7.08	7.04	7.05	7.07
% Ch , Annual Rate	3.1	-31.6	17.6	-8.1	1.4	-2.1	0.5	1.5
Service-Providing	130.78	114.40	120.28	123.58	125.67	126.93	127.74	128.53
% Ch , Annual Rate	0.3	-41.4	22.2	11.4	6.9	4.0	2.6	2.5
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	45.8	27.8	40.9	40.4	41.5	42.4	43.1	43.6
Personal Saving/Disposable Income (%)	9.6	26.0	16.0	18.6	10.0	9.8	9.4	8.9
Auto Sales (Millions)	3.8	2.5	3.5	3.3	3.3	3.3	3.3	3.3
% Ch , Annual Rate	-43.6	-81.7	266.7	-18.9	2.1	2.1	0.9	0.4
Housing Starts (Millions)	1.484	1.064	1.419	1.307	1.296	1.294	1.297	1.301
% Ch , Annual Rate	15.2	-73.6	216.2	-27.9	-3.4	-0.5	0.9	1.0
Federal Budget Surplus (Billions)	-1,150.8	-5,659.1	-4,036.5	-3,498.9	-1,633.5	-1,560.6	-1,499.8	-1,397.4
Net Exports (Billions)	-494.3	-536.8	-681.9	-660.2	-671.0	-750.6	-788.0	-806.6
3-Month Treasury Bill Rate (%)	1.11	0.14	0.10	0.08	0.10	0.11	0.11	0.11
10-Year Treasury Note Yield (%)	1.38	0.69	0.63	0.71	0.81	0.89	0.98	1.04
Bond Index of 20 G.O. Munis. (%)	3.45	2.79	2.15	2.24	2.28	2.36	2.42	2.43
30-Year Fixed Mortgage Rate (%)	3.51	3.24	3.00	3.04	3.08	3.11	3.08	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	19,378.4	19,573.3	19,736.5	19,876.7	20,003.9	20,130.4	20,257.0	20,386.8
% Ch , Annual Rate	3.9	4.1	3.4	2.9	2.6	2.6	2.5	2.6
Real Consumption	13,410.2	13,525.9	13,631.9	13,732.0	13,827.9	13,924.1	14,017.0	14,107.3
% Ch , Annual Rate	3.5	3.5	3.2	3.0	2.8	2.8	2.7	2.6
Real Nonresidential Fixed Investment	2,720.7	2,759.6	2,795.6	2,828.7	2,859.9	2,891.0	2,922.6	2,954.6
% Ch , Annual Rate	4.2	5.8	5.3	4.8	4.5	4.4	4.5	4.5
Real Residential Fixed Investment	616.0	615.2	615.6	615.0	614.1	613.8	613.7	614.3
% Ch , Annual Rate	-1.5	-0.5	0.2	-0.4	-0.6	-0.2	0.0	0.4
Real Personal Income	17,283.1	17,426.5	17,566.3	17,689.9	17,835.0	17,964.2	18,075.3	18,183.4
% Ch , Annual Rate	4.0	3.4	3.2	2.8	3.3	2.9	2.5	2.4
Real Per Capita Income (\$/Person)	51,728	52,067	52,394	52,672	53,013	53,306	53,545	53,774
% Ch , Annual Rate	3.3	2.6	2.5	2.1	2.6	2.2	1.8	1.7
Price and Wage Indexes								
PCE Price Index (2012=100)	114.5	114.9	115.3	115.7	116.2	116.6	117.1	117.5
% Ch , Annual Rate	1.7	1.6	1.4	1.4	1.5	1.5	1.6	1.6
U.S. Consumer Price Index (1982-84=1.0)	2.688	2.701	2.711	2.722	2.733	2.744	2.756	2.769
% Ch , Annual Rate	2.0	2.0	1.5	1.6	1.6	1.7	1.8	1.8
Employment Cost Index (Dec. 2005=1.0)	1.470	1.484	1.496	1.509	1.522	1.534	1.546	1.558
% Ch , Annual Rate	3.7	3.6	3.4	3.5	3.4	3.2	3.1	3.1
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	22,466.5	22,787.3	23,084.5	23,365.1	23,629.6	23,890.9	24,154.0	24,423.5
% Ch , Annual Rate	5.6	5.8	5.3	5.0	4.6	4.5	4.5	4.5
Personal Income	19,786.7	20,030.9	20,260.0	20,475.7	20,718.2	20,945.7	21,157.2	21,370.9
% Ch , Annual Rate	5.8	5.0	4.7	4.3	4.8	4.5	4.1	4.1
Employment (Millions)								
U.S. Civilian Labor Force	164.6	165.1	165.6	166.1	166.5	166.9	167.3	167.7
Total U.S. Employment	155.4	156.7	157.8	158.6	159.2	159.8	160.4	161.0
Unemployment Rate (%)	5.58	5.09	4.75	4.54	4.39	4.25	4.11	3.97
Nonfarm Payroll Employment	149.42	150.48	151.53	152.30	152.90	153.48	154.03	154.57
% Ch , Annual Rate	2.9	2.9	2.8	2.1	1.6	1.5	1.4	1.4
Manufacturing	12.26	12.27	12.32	12.37	12.41	12.43	12.43	12.42
% Ch , Annual Rate	3.3	0.3	1.6	1.5	1.5	0.7	0.0	-0.5
Durable Manufacturing	7.63	7.66	7.69	7.73	7.76	7.76	7.76	7.75
% Ch , Annual Rate	4.4	1.2	2.0	1.7	1.6	0.4	-0.3	-0.5
Nondurable Manufacturing	4.63	4.62	4.63	4.64	4.65	4.67	4.67	4.67
% Ch , Annual Rate	1.5	-1.3	0.9	1.2	1.3	1.2	0.5	-0.6
Construction	7.08	7.11	7.14	7.17	7.20	7.23	7.26	7.29
% Ch , Annual Rate	0.5	1.6	1.9	1.5	1.7	1.8	1.7	1.7
Service-Providing	129.51	130.53	131.49	132.19	132.71	133.24	133.75	134.28
% Ch , Annual Rate	3.1	3.2	3.0	2.2	1.6	1.6	1.5	1.6
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	43.9	44.2	44.5	44.8	45.1	45.3	45.6	45.9
Personal Saving/Disposable Income (%)	8.9	8.9	8.8	8.7	8.8	8.9	8.8	8.7
Auto Sales (Millions)	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5
% Ch , Annual Rate	1.9	3.5	0.1	3.8	0.5	2.5	1.4	1.0
Housing Starts (Millions)	1.319	1.315	1.308	1.326	1.322	1.319	1.319	1.312
% Ch , Annual Rate	5.8	-1.2	-2.1	5.7	-1.3	-1.1	-0.1	-2.0
Federal Budget Surplus (Billions)	-1,367.0	-1,320.8	-1,272.6	-1,233.1	-1,221.5	-1,202.7	-1,158.7	-1,117.4
Net Exports (Billions)	-780.6	-751.3	-727.8	-693.0	-657.1	-626.8	-599.0	-576.5
3-Month Treasury Bill Rate (%)	0.10	0.09	0.09	0.09	0.09	0.09	0.10	0.10
10-Year Treasury Note Yield (%)	1.09	1.15	1.22	1.26	1.29	1.28	1.29	1.32
Bond Index of 20 G.O. Munis. (%)	2.40	2.39	2.40	2.41	2.42	2.40	2.40	2.41
30-Year Fixed Mortgage Rate (%)	3.10	3.11	3.14	3.16	3.15	3.14	3.14	3.15

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	20,516.0	20,640.0	20,763.5	20,887.1	21,007.1	21,124.6	21,241.2	21,352.6
% Ch , Annual Rate	2.6	2.4	2.4	2.4	2.3	2.3	2.2	2.1
Real Consumption	14,193.5	14,278.8	14,365.3	14,448.9	14,536.7	14,624.4	14,709.9	14,799.8
% Ch , Annual Rate	2.5	2.4	2.4	2.3	2.5	2.4	2.4	2.5
Real Nonresidential Fixed Investment	2,987.2	3,018.5	3,049.0	3,080.1	3,112.9	3,144.5	3,176.4	3,207.2
% Ch , Annual Rate	4.5	4.3	4.1	4.1	4.3	4.1	4.1	3.9
Real Residential Fixed Investment	614.8	615.1	615.2	617.2	618.4	619.0	620.8	617.8
% Ch , Annual Rate	0.3	0.2	0.1	1.3	0.8	0.4	1.2	-1.9
Real Personal Income	18,288.3	18,385.9	18,501.9	18,619.0	18,762.0	18,868.4	18,975.1	19,078.7
% Ch , Annual Rate	2.3	2.2	2.5	2.6	3.1	2.3	2.3	2.2
Real Per Capita Income (\$/Person)	53,994	54,191	54,442	54,696	55,025	55,246	55,468	55,680
% Ch , Annual Rate	1.6	1.5	1.9	1.9	2.4	1.6	1.6	1.5
Price and Wage Indexes								
PCE Price Index (2012=100)	118.0	118.6	119.1	119.7	120.3	120.9	121.5	122.1
% Ch , Annual Rate	1.7	1.9	1.9	1.9	2.0	2.0	2.0	2.1
U.S. Consumer Price Index (1982-84=1.0)	2.782	2.796	2.811	2.826	2.841	2.856	2.872	2.888
% Ch , Annual Rate	1.8	2.1	2.1	2.1	2.1	2.2	2.2	2.3
Employment Cost Index (Dec. 2005=1.0)	1.569	1.581	1.592	1.604	1.615	1.627	1.639	1.652
% Ch , Annual Rate	3.0	3.0	2.9	3.0	2.9	3.0	3.0	3.1
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	24,694.0	24,968.6	25,244.5	25,524.6	25,807.7	26,093.7	26,382.7	26,670.4
% Ch , Annual Rate	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4
Personal Income	21,583.6	21,800.8	22,041.5	22,284.6	22,564.5	22,804.8	23,048.8	23,293.0
% Ch , Annual Rate	4.0	4.1	4.5	4.5	5.1	4.3	4.3	4.3
Employment (Millions)								
U.S. Civilian Labor Force	168.0	168.4	168.7	168.9	169.2	169.4	169.7	169.9
Total U.S. Employment	161.6	162.1	162.5	162.9	163.2	163.4	163.7	163.9
Unemployment Rate (%)	3.84	3.75	3.66	3.59	3.57	3.55	3.54	3.55
Nonfarm Payroll Employment	155.02	155.44	155.92	156.34	156.68	156.97	157.24	157.45
% Ch, Annual Rate	1.2	1.1	1.2	1.1	0.9	0.7	0.7	0.5
Manufacturing	12.39	12.38	12.37	12.37	12.36	12.36	12.36	12.36
% Ch, Annual Rate	-0.9	-0.4	0.0	-0.2	-0.3	0.1	0.1	-0.1
Durable Manufacturing	7.73	7.73	7.73	7.73	7.73	7.73	7.74	7.75
% Ch, Annual Rate	-0.9	-0.1	0.2	-0.1	-0.2	0.4	0.4	0.2
Nondurable Manufacturing	4.66	4.65	4.64	4.64	4.63	4.63	4.62	4.61
% Ch, Annual Rate	-1.0	-0.9	-0.4	-0.5	-0.4	-0.4	-0.5	-0.6
Construction	7.33	7.35	7.39	7.43	7.47	7.51	7.55	7.59
% Ch, Annual Rate	1.7	1.6	1.9	2.2	2.2	2.2	2.4	1.9
Service-Providing	134.73	135.13	135.57	135.96	136.26	136.50	136.72	136.90
% Ch, Annual Rate	1.4	1.2	1.3	1.2	0.9	0.7	0.6	0.5
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	46.1	46.4	46.7	47.0	47.3	47.6	48.0	48.3
Personal Saving/Disposable Income (%)	8.7	8.6	8.6	8.6	8.8	8.7	8.7	8.7
Auto Sales (Millions)	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
% Ch, Annual Rate	0.1	0.3	0.3	0.6	0.4	0.8	1.5	0.2
Housing Starts (Millions)	1.305	1.281	1.281	1.287	1.287	1.290	1.284	1.278
% Ch, Annual Rate	-2.2	-7.2	0.1	1.8	-0.1	0.9	-1.7	-1.9
Federal Budget Surplus (Billions)	-1,090.4	-1,066.6	-1,058.0	-1,055.0	-1,062.8	-1,059.7	-1,063.3	-1,073.9
Net Exports (Billions)	-556.4	-544.5	-536.2	-528.5	-523.5	-519.3	-514.9	-511.5
3-Month Treasury Bill Rate (%)	0.06	0.09	0.10	0.11	0.11	0.11	0.11	0.11
10-Year Treasury Note Yield (%)	1.30	1.40	1.47	1.55	1.61	1.68	1.75	1.81
Bond Index of 20 G.O. Munis. (%)	2.39	2.46	2.51	2.56	2.61	2.66	2.71	2.77
30-Year Fixed Mortgage Rate (%)	3.17	3.23	3.30	3.37	3.39	3.44	3.49	3.54

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	431.817	450.017	479.356	461.617	475.501	489.821	501.809	515.534
% Ch	5.3	4.2	6.5	-3.7	3.0	3.0	2.4	2.7
Real Wage and Salary Disb.	219.103	231.069	233.842	243.679	252.805	260.518	267.016	274.064
% Ch	6.5	5.5	1.2	4.2	3.7	3.1	2.5	2.6
Real Nonwage Income	212.714	218.948	245.514	217.938	222.696	229.303	234.793	241.470
% Ch	4.0	2.9	12.1	-11.2	2.2	3.0	2.4	2.8
Real Per Capita Income (\$/Person)	57,394	59,092	62,210	59,182	60,241	61,353	62,180	63,212
% Ch	3.8	3.0	5.3	-4.9	1.8	1.8	1.3	1.7
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.082	1.098	1.111	1.132	1.151	1.168	1.189	1.212
% Ch	2.1	1.5	1.1	1.9	1.7	1.5	1.7	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.711	2.779	2.825	2.896	2.955	3.004	3.062	3.128
% Ch	3.2	2.5	1.6	2.5	2.1	1.7	1.9	2.2
Average Nonfarm Annual Wage	67,640	71,056	76,397	77,835	79,729	81,757	84,202	87,190
% Ch	6.4	5.1	7.5	1.9	2.4	2.5	3.0	3.5
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.42	29.16	28.70	29.21	30.15	31.11	31.99	32.88
% Ch	3.8	2.6	-1.6	1.8	3.2	3.2	2.8	2.8
Current Dollar Income (Billions of Dollars)								
Personal Income	467.399	494.356	532.409	522.400	547.454	572.304	596.436	624.705
% Ch	7.5	5.8	7.7	-1.9	4.8	4.5	4.2	4.7
Disposable Personal Income	412.802	435.654	474.006	461.758	482.934	504.281	525.123	549.629
% Ch	8.0	5.5	8.8	-2.6	4.6	4.4	4.1	4.7
Per Capita Income (\$/Person)	62,122	64,913	69,094	66,973	69,356	71,684	73,904	76,597
% Ch	6.0	4.5	6.4	-3.1	3.6	3.4	3.1	3.6
Employment (Thousands)								
Washington Civilian Labor Force	3,806.8	3,912.7	3,955.3	4,049.1	4,118.4	4,174.4	4,219.5	4,260.3
Total Washington Employment	3,637.3	3,745.8	3,608.4	3,781.4	3,902.3	3,983.1	4,040.3	4,083.6
Unemployment Rate (%)	4.45	4.27	8.77	6.61	5.25	4.58	4.25	4.15
Nonfarm Payroll Employment	3,401.1	3,468.3	3,303.8	3,439.9	3,545.4	3,616.4	3,661.7	3,701.2
% Ch	2.4	2.0	-4.7	4.1	3.1	2.0	1.3	1.1
Manufacturing	287.8	293.6	270.5	268.2	272.9	274.1	272.9	272.9
% Ch	1.2	2.0	-7.9	-0.8	1.8	0.4	-0.5	0.0
Durable Manufacturing	202.2	206.8	187.4	183.9	188.7	188.6	187.2	187.1
% Ch	0.9	2.3	-9.4	-1.9	2.6	0.0	-0.7	0.0
Aerospace	83.9	88.6	80.6	73.8	74.2	72.9	71.1	70.0
% Ch	-0.3	5.5	-9.0	-8.4	0.5	-1.7	-2.5	-1.5
Nondurable Manufacturing	85.6	86.8	83.1	84.3	84.2	85.5	85.7	85.8
% Ch	2.0	1.4	-4.2	1.5	-0.1	1.5	0.2	0.2
Construction	213.1	219.3	201.2	203.1	201.2	200.4	199.1	200.6
% Ch	6.7	2.9	-8.3	0.9	-0.9	-0.4	-0.6	0.7
Service-Providing	2,893.9	2,949.5	2,826.9	2,963.8	3,066.4	3,137.1	3,184.7	3,222.6
% Ch	2.2	1.9	-4.2	4.8	3.5	2.3	1.5	1.2
Software Publishers	65.3	70.0	71.1	70.1	71.7	73.2	74.6	75.7
% Ch	6.4	7.1	1.6	-1.4	2.3	2.1	1.8	1.6
Electronic Shopping and Mail-Order	54.8	63.5	76.0	82.5	85.0	87.1	89.1	91.0
% Ch	10.1	15.9	19.7	8.6	3.0	2.5	2.3	2.2
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	47.746	48.424	44.171	44.145	42.830	41.486	39.540	38.497
% Ch	4.3	1.4	-8.8	-0.1	-3.0	-3.1	-4.7	-2.6
Single-Family	23.676	23.300	22.759	24.496	24.258	24.061	23.549	23.399
% Ch	2.4	-1.6	-2.3	7.6	-1.0	-0.8	-2.1	-0.6
Multi-Family	24.070	25.124	21.412	19.649	18.572	17.425	15.991	15.099
% Ch	6.1	4.4	-14.8	-8.2	-5.5	-6.2	-8.2	-5.6
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.20	3.09	3.13	3.14	3.27	3.46

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	459.610	495.543	472.324	489.946	457.048	460.737	463.284	465.399
% Ch, Annual Rate	3.6	35.1	-17.5	15.8	-24.3	3.3	2.2	1.8
Real Wage and Salary Disb.	237.400	225.626	234.523	237.821	240.522	242.904	244.644	246.645
% Ch, Annual Rate	3.9	-18.4	16.7	5.7	4.6	4.0	2.9	3.3
Real Nonwage Income	222.211	269.917	237.801	252.125	216.526	217.833	218.640	218.754
% Ch, Annual Rate	3.4	117.7	-39.8	26.4	-45.6	2.4	1.5	0.2
Real Per Capita Income (\$/Person)	59,908	64,418	61,215	63,298	58,865	59,159	59,305	59,398
% Ch, Annual Rate	2.5	33.7	-18.5	14.3	-25.2	2.0	1.0	0.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.109	1.104	1.113	1.117	1.123	1.129	1.135	1.140
% Ch, Annual Rate	1.3	-1.8	3.5	1.1	2.3	2.1	2.0	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.818	2.798	2.835	2.848	2.869	2.888	2.905	2.921
% Ch, Annual Rate	2.7	-2.8	5.4	1.8	3.1	2.6	2.4	2.3
Average Nonfarm Annual Wage	72,786	78,015	77,595	77,193	77,253	77,568	78,030	78,488
% Ch, Annual Rate	3.2	32.0	-2.1	-2.1	0.3	1.6	2.4	2.4
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.70	28.62	28.70	28.78	28.93	29.11	29.29	29.52
% Ch, Annual Rate	-5.3	-1.1	1.2	1.2	2.0	2.5	2.5	3.1
Current Dollar Income (Billions of Dollars)								
Personal Income	509.608	546.993	525.928	547.107	513.269	520.147	525.667	530.518
% Ch, Annual Rate	5.0	32.7	-14.5	17.1	-22.5	5.5	4.3	3.7
Disposable Personal Income	449.039	490.814	467.435	488.735	453.722	459.872	464.687	468.750
% Ch, Annual Rate	4.7	42.7	-17.7	19.5	-25.7	5.5	4.3	3.5
Per Capita Income (\$/Person)	66,425	71,106	68,162	70,682	66,106	66,787	67,291	67,708
% Ch, Annual Rate	3.8	31.3	-15.6	15.6	-23.5	4.2	3.1	2.5
Employment (Thousands)								
Washington Civilian Labor Force	3,936.1	3,934.0	3,961.2	3,990.0	4,018.2	4,042.0	4,059.8	4,076.4
Total Washington Employment	3,767.6	3,391.1	3,602.1	3,672.8	3,732.3	3,771.1	3,797.3	3,824.8
Unemployment Rate (%)	4.28	13.80	9.07	7.95	7.11	6.70	6.47	6.17
Nonfarm Payroll Employment	3,511.8	3,096.9	3,266.7	3,339.9	3,394.5	3,432.5	3,454.1	3,478.5
% Ch, Annual Rate	2.0	-39.5	23.8	9.3	6.7	4.6	2.5	2.9
Manufacturing	292.4	261.5	261.1	266.9	266.2	268.2	268.1	270.1
% Ch, Annual Rate	-0.8	-36.1	-0.7	9.2	-1.0	3.1	-0.2	3.0
Durable Manufacturing	205.2	182.1	179.0	183.2	182.6	183.7	183.0	186.2
% Ch, Annual Rate	-1.7	-37.9	-6.7	9.7	-1.4	2.5	-1.4	7.1
Aerospace	88.8	82.9	77.2	73.4	73.6	73.9	73.9	73.8
% Ch, Annual Rate	-0.4	-24.2	-25.0	-18.0	0.9	1.8	-0.2	-0.6
Nondurable Manufacturing	87.3	79.4	82.0	83.7	83.6	84.6	85.1	83.9
% Ch, Annual Rate	1.5	-31.6	14.2	8.2	-0.2	4.6	2.6	-5.5
Construction	223.9	180.0	196.1	205.0	204.6	202.9	202.6	202.2
% Ch, Annual Rate	4.7	-58.2	40.7	19.5	-0.8	-3.2	-0.5	-0.8
Service-Providing	2,989.8	2,650.3	2,804.5	2,863.0	2,918.8	2,956.6	2,978.7	3,001.3
% Ch, Annual Rate	2.1	-38.3	25.4	8.6	8.0	5.3	3.0	3.1
Software Publishers	73.6	70.2	70.1	70.5	70.2	70.2	69.7	70.2
% Ch, Annual Rate	9.9	-17.1	-0.3	2.1	-1.6	-0.3	-2.4	2.4
Electronic Shopping and Mail-Order	71.5	72.7	79.0	80.8	81.5	82.2	82.9	83.5
% Ch, Annual Rate	24.8	7.2	38.9	9.4	3.7	3.5	3.3	3.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	49.811	40.345	40.987	45.540	44.761	44.377	43.944	43.495
% Ch, Annual Rate	-26.9	-57.0	6.5	52.4	-6.7	-3.4	-3.8	-4.0
Single-Family	24.783	17.783	23.551	24.919	24.708	24.628	24.371	24.277
% Ch, Annual Rate	-21.4	-73.5	207.6	25.3	-3.4	-1.3	-4.1	-1.5
Multi-Family	25.028	22.562	17.435	20.621	20.054	19.749	19.573	19.218
% Ch, Annual Rate	-31.9	-34.0	-64.3	95.7	-10.6	-5.9	-3.5	-7.1
30-Year Fixed Mortgage Rate (%)	3.51	3.24	3.00	3.04	3.08	3.11	3.08	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	469.845	473.720	477.512	480.925	484.980	488.463	491.446	494.396
% Ch, Annual Rate	3.9	3.3	3.2	2.9	3.4	2.9	2.5	2.4
Real Wage and Salary Disb.	249.132	251.844	254.140	256.103	258.010	259.701	261.321	263.042
% Ch, Annual Rate	4.1	4.4	3.7	3.1	3.0	2.6	2.5	2.7
Real Nonwage Income	220.713	221.876	223.372	224.822	226.970	228.762	230.125	231.355
% Ch, Annual Rate	3.6	2.1	2.7	2.6	3.9	3.2	2.4	2.2
Real Per Capita Income (\$/Person)	59,787	60,103	60,409	60,665	61,002	61,268	61,472	61,673
% Ch, Annual Rate	2.7	2.1	2.0	1.7	2.2	1.8	1.3	1.3
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.145	1.149	1.153	1.157	1.162	1.166	1.171	1.175
% Ch, Annual Rate	1.7	1.6	1.4	1.4	1.5	1.5	1.6	1.6
Seattle Cons. Price Index (1982-84=1.0)	2.936	2.950	2.961	2.973	2.985	2.997	3.011	3.024
% Ch, Annual Rate	2.0	2.0	1.5	1.6	1.6	1.7	1.8	1.9
Average Nonfarm Annual Wage	79,000	79,543	79,945	80,428	80,920	81,461	82,023	82,625
% Ch, Annual Rate	2.6	2.8	2.0	2.4	2.5	2.7	2.8	3.0
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.77	30.03	30.27	30.53	30.77	31.00	31.23	31.45
% Ch, Annual Rate	3.6	3.5	3.3	3.4	3.3	3.0	2.9	2.9
Current Dollar Income (Billions of Dollars)								
Personal Income	537.905	544.517	550.737	556.659	563.381	569.532	575.240	581.063
% Ch, Annual Rate	5.7	5.0	4.6	4.4	4.9	4.4	4.1	4.1
Disposable Personal Income	474.996	480.489	485.605	490.645	496.533	501.910	506.835	511.845
% Ch, Annual Rate	5.4	4.7	4.3	4.2	4.9	4.4	4.0	4.0
Per Capita Income (\$/Person)	68,448	69,086	69,672	70,218	70,863	71,436	71,953	72,484
% Ch, Annual Rate	4.4	3.8	3.4	3.2	3.7	3.3	2.9	3.0
Employment (Thousands)								
Washington Civilian Labor Force	4,093.4	4,111.0	4,127.3	4,141.8	4,156.4	4,168.7	4,180.4	4,192.2
Total Washington Employment	3,857.3	3,892.0	3,919.6	3,940.4	3,959.7	3,975.6	3,990.7	4,006.3
Unemployment Rate (%)	5.77	5.33	5.03	4.86	4.73	4.63	4.54	4.44
Nonfarm Payroll Employment	3,506.0	3,534.4	3,561.0	3,580.0	3,597.6	3,610.7	3,622.4	3,634.9
% Ch, Annual Rate	3.2	3.3	3.0	2.2	2.0	1.5	1.3	1.4
Manufacturing	272.3	272.6	273.2	273.7	274.3	274.4	274.2	273.7
% Ch, Annual Rate	3.2	0.4	0.9	0.8	0.8	0.2	-0.3	-0.7
Durable Manufacturing	188.1	188.7	189.0	189.1	189.2	188.9	188.5	188.0
% Ch, Annual Rate	4.2	1.3	0.6	0.3	0.2	-0.6	-1.0	-1.0
Aerospace	74.2	74.3	74.2	73.9	73.6	73.1	72.6	72.2
% Ch, Annual Rate	2.6	0.2	-0.6	-1.2	-1.9	-2.4	-2.7	-2.6
Nondurable Manufacturing	84.2	83.8	84.2	84.6	85.1	85.5	85.7	85.7
% Ch, Annual Rate	1.3	-1.6	1.6	2.1	2.1	2.0	1.2	0.0
Construction	201.0	201.2	201.3	201.3	201.0	200.5	200.1	199.8
% Ch, Annual Rate	-2.3	0.4	0.1	0.0	-0.5	-1.0	-0.8	-0.7
Service-Providing	3,027.8	3,055.8	3,081.7	3,100.3	3,117.5	3,130.9	3,143.3	3,156.6
% Ch, Annual Rate	3.6	3.8	3.4	2.4	2.2	1.7	1.6	1.7
Software Publishers	70.9	71.5	72.0	72.4	72.8	73.0	73.4	73.7
% Ch, Annual Rate	4.4	3.1	3.1	2.0	2.2	1.5	1.9	1.8
Electronic Shopping and Mail-Order	84.1	84.7	85.3	85.8	86.3	86.9	87.4	87.9
% 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	43.452	43.069	42.508	42.291	42.024	41.771	41.318	40.832
% Ch, Annual Rate	-4.4	-3.5	-5.1	-2.0	-2.5	-2.4	-4.3	-4.6
Single-Family	24.275	24.291	24.256	24.210	24.204	24.108	24.021	23.911
% Ch, Annual Rate	0.0	0.3	-0.6	-0.8	-0.1	-1.6	-1.4	-1.8
Multi-Family	19.177	18.777	18.253	18.081	17.821	17.663	17.296	16.921
% Ch, Annual Rate	-0.9	-8.1	-10.7	-3.7	-5.6	-3.5	-8.1	-8.4
30-Year Fixed Mortgage Rate (%)	3.10	3.11	3.14	3.16	3.15	3.14	3.14	3.15

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	497.230	499.956	503.305	506.747	510.851	513.983	517.120	520.182
% Ch, Annual Rate	2.3	2.2	2.7	2.8	3.3	2.5	2.5	2.4
Real Wage and Salary Disb.	264.565	266.009	267.795	269.695	271.493	273.226	274.944	276.592
% Ch, Annual Rate	2.3	2.2	2.7	2.9	2.7	2.6	2.5	2.4
Real Nonwage Income	232.665	233.947	235.510	237.052	239.358	240.757	242.176	243.590
% Ch, Annual Rate	2.3	2.2	2.7	2.6	3.9	2.4	2.4	2.4
Real Per Capita Income (\$/Person)	61,859	62,033	62,284	62,545	62,886	63,106	63,324	63,532
% Ch, Annual Rate	1.2	1.1	1.6	1.7	2.2	1.4	1.4	1.3
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.180	1.186	1.191	1.197	1.203	1.209	1.215	1.221
% Ch, Annual Rate	1.7	1.9	1.9	1.9	2.0	2.0	2.0	2.1
Seattle Cons. Price Index (1982-84=1.0)	3.038	3.054	3.071	3.086	3.103	3.120	3.137	3.155
% Ch, Annual Rate	1.8	2.1	2.1	2.1	2.1	2.2	2.2	2.3
Average Nonfarm Annual Wage	83,214	83,844	84,514	85,236	85,990	86,771	87,578	88,422
% Ch, Annual Rate	2.9	3.1	3.2	3.5	3.6	3.7	3.8	3.9
Avg. Hourly Earnings-Mfg. (\$/Hour)	31.67	31.88	32.10	32.32	32.53	32.76	32.99	33.23
% Ch, Annual Rate	2.8	2.8	2.7	2.8	2.7	2.8	2.8	2.9
Current Dollar Income (Billions of Dollars)								
Personal Income	586.823	592.814	599.592	606.513	614.386	621.214	628.138	635.084
% Ch, Annual Rate	4.0	4.1	4.7	4.7	5.3	4.5	4.5	4.5
Disposable Personal Income	516.856	522.006	527.834	533.796	540.638	546.496	552.599	558.782
% Ch, Annual Rate	4.0	4.0	4.5	4.6	5.2	4.4	4.5	4.6
Per Capita Income (\$/Person)	73,005	73,554	74,199	74,858	75,631	76,271	76,919	77,566
% Ch, Annual Rate	2.9	3.0	3.6	3.6	4.2	3.4	3.4	3.4
Employment (Thousands)								
Washington Civilian Labor Force	4,203.2	4,214.0	4,224.9	4,235.8	4,246.0	4,255.7	4,265.2	4,274.1
Total Washington Employment	4,021.0	4,033.7	4,046.9	4,059.7	4,070.2	4,079.7	4,088.7	4,096.0
Unemployment Rate (%)	4.34	4.28	4.21	4.16	4.14	4.14	4.14	4.17
Nonfarm Payroll Employment	3,645.0	3,654.7	3,667.4	3,679.6	3,689.4	3,698.0	3,705.7	3,711.5
% Ch, Annual Rate	1.1	1.1	1.4	1.3	1.1	0.9	0.8	0.6
Manufacturing	273.2	272.9	272.8	272.7	272.7	272.9	273.1	273.1
% Ch, Annual Rate	-0.8	-0.4	-0.1	-0.1	0.0	0.3	0.3	0.0
Durable Manufacturing	187.5	187.3	187.1	187.0	186.9	187.1	187.2	187.3
% Ch, Annual Rate	-1.0	-0.5	-0.3	-0.3	-0.1	0.3	0.3	0.1
Aerospace	71.7	71.3	70.8	70.5	70.2	70.0	69.9	69.7
% Ch, Annual Rate	-2.5	-2.4	-2.4	-2.0	-1.4	-1.0	-1.0	-0.9
Nondurable Manufacturing	85.7	85.6	85.7	85.7	85.8	85.8	85.8	85.8
% Ch, Annual Rate	-0.3	-0.2	0.3	0.2	0.2	0.2	0.1	-0.1
Construction	199.4	198.9	198.9	199.3	199.8	200.4	200.9	201.4
% Ch, Annual Rate	-0.7	-1.0	0.1	0.8	1.0	1.1	1.2	0.9
Service-Providing	3,167.6	3,178.0	3,190.7	3,202.6	3,211.9	3,219.8	3,226.7	3,232.1
% Ch, Annual Rate	1.4	1.3	1.6	1.5	1.2	1.0	0.9	0.7
Software Publishers	74.1	74.4	74.7	75.0	75.3	75.6	75.9	76.1
% Ch, Annual Rate	2.1	1.8	1.6	1.6	1.7	1.6	1.3	1.3
Electronic Shopping and Mail-Order	88.4	88.9	89.4	89.8	90.3	90.8	91.3	91.7
% 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	40.335	39.551	39.219	39.054	38.830	38.687	38.389	38.083
% Ch, Annual Rate	-4.8	-7.6	-3.3	-1.7	-2.3	-1.5	-3.0	-3.2
Single-Family	23.749	23.550	23.470	23.426	23.422	23.475	23.393	23.306
% Ch, Annual Rate	-2.7	-3.3	-1.3	-0.8	-0.1	0.9	-1.4	-1.5
Multi-Family	16.587	16.001	15.749	15.627	15.409	15.213	14.996	14.776
% Ch, Annual Rate	-7.7	-13.4	-6.2	-3.0	-5.5	-5.0	-5.6	-5.7
30-Year Fixed Mortgage Rate (%)	3.17	3.23	3.30	3.37	3.39	3.44	3.49	3.54

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	142.33	146.91	150.93	153.74	155.68	157.08
% Ch	1.6	1.4	-5.7	3.2	2.7	1.9	1.3	0.9
Manufacturing	12.69	12.84	12.24	12.06	12.30	12.42	12.38	12.36
% Ch	2.0	1.2	-4.7	-1.5	2.1	1.0	-0.4	-0.1
Durable Manufacturing	7.95	8.06	7.64	7.43	7.68	7.76	7.73	7.74
% Ch	2.7	1.4	-5.2	-2.7	3.3	1.0	-0.3	0.1
Wood Products	0.41	0.41	0.40	0.37	0.39	0.39	0.39	0.40
% Ch	2.3	0.7	-3.3	-5.4	4.6	0.0	-0.8	2.5
Primary and Fabricated Metals	1.85	1.88	1.75	1.68	1.79	1.83	1.85	1.86
% Ch	3.0	1.4	-6.7	-3.9	6.5	2.3	1.0	0.5
Computer and Electronic Products	1.05	1.08	1.09	1.10	1.09	1.09	1.09	1.09
% Ch	1.5	2.5	0.4	0.9	-0.1	-0.8	0.3	0.3
Machinery and Electrical Equipment	1.52	1.53	1.45	1.42	1.49	1.51	1.49	1.49
% Ch	3.5	1.0	-5.4	-1.7	4.9	0.8	-0.7	0.1
Transportation Equipment	1.70	1.73	1.61	1.52	1.52	1.55	1.54	1.53
% Ch	3.6	1.9	-7.0	-5.9	-0.1	2.4	-0.9	-0.3
Other Durables	1.42	1.43	1.34	1.34	1.39	1.39	1.37	1.36
% Ch	1.3	0.7	-5.8	-0.2	3.7	0.0	-1.3	-1.1
Nondurable Manufacturing	4.74	4.78	4.60	4.62	4.63	4.67	4.64	4.62
% Ch	0.9	0.8	-3.7	0.4	0.1	0.8	-0.5	-0.5
Food Manufacturing	1.62	1.64	1.62	1.67	1.66	1.73	1.75	1.77
% Ch	1.4	1.3	-1.6	3.1	-0.1	3.8	1.3	1.1
Paper and Paper Products	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36
% Ch	-0.1	0.0	-2.1	0.6	-0.3	0.9	-0.4	-0.5
Other Nondurables	2.76	2.77	2.63	2.60	2.60	2.58	2.53	2.49
% Ch	0.8	0.6	-5.2	-1.2	0.3	-1.1	-1.7	-1.5
Natural Resources and Mining	0.73	0.74	0.64	0.58	0.57	0.58	0.59	0.60
% Ch	7.6	1.2	-12.7	-9.9	-1.6	1.3	1.6	1.6
Construction	7.29	7.49	7.19	7.06	7.13	7.25	7.37	7.53
% Ch	4.6	2.9	-4.0	-1.9	1.0	1.7	1.8	2.1
Trade, Transportation, and Utilities	27.60	27.71	26.60	27.59	27.61	27.02	26.59	26.64
% Ch	0.8	0.4	-4.0	3.7	0.1	-2.1	-1.6	0.2
Wholesale Trade	5.84	5.90	5.71	5.80	6.13	6.39	6.55	6.63
% Ch	0.5	1.1	-3.3	1.5	5.7	4.2	2.5	1.3
Retail Trade	15.78	15.64	15.01	15.84	15.23	14.24	13.57	13.47
% Ch	-0.4	-0.9	-4.0	5.6	-3.8	-6.5	-4.7	-0.7
Trans., Warehousing, and Utilities	5.98	6.17	5.88	5.95	6.24	6.40	6.47	6.54
% Ch	4.3	3.1	-4.6	1.2	4.9	2.5	1.1	1.0
Information	2.84	2.86	2.69	2.81	2.88	2.83	2.85	2.86
% Ch	0.9	0.8	-5.9	4.5	2.5	-2.0	0.8	0.3
Publishing Industries	0.74	0.76	0.75	0.68	0.69	0.69	0.69	0.68
% Ch	1.3	2.9	-1.7	-8.5	1.0	0.4	-0.7	-1.6
Other Information	2.10	2.10	1.95	2.13	2.19	2.13	2.16	2.18
% Ch	0.7	0.0	-7.4	9.4	3.0	-2.7	1.3	1.0
Financial Activities	8.59	8.75	8.70	8.43	8.87	9.09	9.20	9.21
% Ch	1.7	1.8	-0.5	-3.1	5.1	2.6	1.2	0.1
Professional and Business Services	20.95	21.32	20.23	20.88	22.69	23.51	24.58	25.51
% Ch	2.2	1.7	-5.1	3.2	8.7	3.6	4.6	3.8
Education and Health Services	23.64	24.18	23.34	24.12	24.49	24.97	25.30	25.43
% Ch	1.9	2.3	-3.4	3.3	1.5	2.0	1.3	0.5
Leisure and Hospitality	16.30	16.58	13.29	15.68	15.78	16.81	17.01	16.82
% Ch	1.5	1.7	-19.8	18.0	0.6	6.5	1.2	-1.1
Other Services	5.83	5.89	5.43	5.67	6.12	6.30	6.35	6.38
% Ch	1.1	1.1	-7.8	4.5	7.9	3.0	0.8	0.4
Federal Government	2.80	2.83	2.96	2.85	2.84	2.84	2.84	2.84
% Ch	-0.2	1.2	4.6	-3.9	-0.1	0.0	0.0	0.0
State and Local Government	19.65	19.75	19.01	19.18	19.65	20.12	20.61	20.89
% Ch	0.5	0.5	-3.8	0.9	2.4	2.4	2.4	1.4

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	133.72	140.32	143.37	145.33	146.60	147.37	148.34
% Ch, Annual Rate	0.4	-40.0	21.3	9.0	5.6	3.6	2.1	2.7
Manufacturing	12.83	11.77	12.22	12.13	12.00	12.06	12.00	12.17
% Ch, Annual Rate	-0.4	-29.3	16.3	-2.8	-4.5	2.1	-1.8	5.5
Durable Manufacturing	8.05	7.32	7.63	7.55	7.41	7.43	7.34	7.55
% Ch, Annual Rate	-0.1	-31.6	18.3	-4.3	-7.0	0.9	-4.7	12.0
Wood Products	0.41	0.38	0.40	0.39	0.38	0.37	0.36	0.38
% Ch, Annual Rate	-0.3	-24.3	14.7	-3.8	-13.3	-4.5	-13.3	25.5
Primary and Fabricated Metals	1.85	1.72	1.73	1.69	1.66	1.67	1.66	1.73
% Ch, Annual Rate	-2.8	-25.7	3.0	-9.4	-6.7	2.1	-1.4	16.5
Computer and Electronic Products	1.10	1.09	1.08	1.08	1.08	1.09	1.10	1.10
% Ch, Annual Rate	2.0	-3.6	-2.7	-1.6	2.8	3.3	3.4	1.1
Machinery and Electrical Equipment	1.51	1.42	1.44	1.43	1.41	1.43	1.40	1.46
% Ch, Annual Rate	-2.6	-23.7	5.8	-2.1	-4.6	3.9	-6.9	17.1
Transportation Equipment	1.74	1.44	1.63	1.64	1.55	1.53	1.49	1.50
% Ch, Annual Rate	2.9	-53.0	66.2	0.7	-18.8	-6.9	-10.4	4.5
Other Durables	1.43	1.27	1.35	1.32	1.32	1.34	1.33	1.38
% Ch, Annual Rate	0.9	-37.9	27.7	-8.2	-0.1	5.7	-4.0	15.6
Nondurable Manufacturing	4.79	4.45	4.59	4.59	4.58	4.63	4.66	4.61
% Ch, Annual Rate	-1.0	-25.3	13.0	-0.2	-0.2	4.0	3.0	-4.1
Food Manufacturing	1.65	1.57	1.61	1.63	1.65	1.67	1.69	1.65
% Ch, Annual Rate	-1.3	-17.7	9.9	3.9	5.2	6.0	4.7	-8.7
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	-10.7	5.1	-3.0	-0.5	7.5	3.6	-6.1
Other Nondurables	2.77	2.52	2.62	2.60	2.58	2.59	2.61	2.60
% Ch, Annual Rate	-0.7	-31.3	16.2	-2.4	-3.4	2.3	1.8	-0.8
Natural Resources and Mining	0.71	0.64	0.62	0.60	0.58	0.58	0.58	0.57
% Ch, Annual Rate	-7.5	-35.0	-13.6	-7.6	-11.9	-2.8	-2.2	-2.7
Construction	7.60	6.91	7.20	7.05	7.08	7.04	7.05	7.07
% Ch, Annual Rate	3.1	-31.6	17.6	-8.1	1.4	-2.1	0.5	1.5
Trade, Transportation, and Utilities	27.80	25.06	26.37	27.16	27.44	27.66	27.46	27.80
% Ch, Annual Rate	0.3	-34.0	22.8	12.5	4.2	3.2	-2.9	5.1
Wholesale Trade	5.93	5.57	5.56	5.78	5.77	5.74	5.78	5.91
% Ch, Annual Rate	0.2	-22.0	-0.9	16.4	-0.6	-1.9	2.5	9.3
Retail Trade	15.64	13.82	15.00	15.56	15.81	15.97	15.76	15.84
% Ch, Annual Rate	-0.2	-39.1	38.8	15.8	6.5	4.0	-5.2	2.2
Trans., Warehousing, and Utilities	6.22	5.66	5.81	5.83	5.87	5.95	5.93	6.05
% Ch, Annual Rate	1.6	-31.4	11.1	1.0	2.9	5.9	-1.8	8.8
Information	2.89	2.59	2.63	2.65	2.83	2.85	2.79	2.78
% Ch, Annual Rate	2.5	-36.1	7.7	3.2	28.7	3.5	-8.9	-0.8
Publishing Industries	0.77	0.74	0.74	0.74	0.71	0.69	0.66	0.66
% Ch, Annual Rate	2.6	-13.4	-2.6	0.2	-13.5	-9.2	-17.2	1.4
Other Information	2.12	1.84	1.90	1.92	2.12	2.16	2.12	2.12
% Ch, Annual Rate	2.5	-43.1	12.0	4.4	48.4	8.1	-6.0	-1.5
Financial Activities	8.83	8.59	8.60	8.78	8.47	8.42	8.36	8.48
% Ch, Annual Rate	1.3	-10.7	0.5	8.8	-13.4	-2.5	-2.5	5.5
Professional and Business Services	21.51	19.47	19.89	20.06	20.52	20.82	20.89	21.28
% Ch, Annual Rate	0.6	-32.9	9.0	3.5	9.5	5.9	1.5	7.6
Education and Health Services	24.51	22.25	22.85	23.76	23.88	23.87	24.61	24.12
% Ch, Annual Rate	1.4	-32.0	11.2	16.9	2.1	-0.3	13.1	-7.8
Leisure and Hospitality	16.60	10.15	12.77	13.64	15.07	15.70	15.90	16.06
% Ch, Annual Rate	-3.4	-86.0	151.0	30.3	48.7	17.9	5.2	4.1
Other Services	5.91	4.85	5.38	5.59	5.59	5.64	5.64	5.82
% Ch, Annual Rate	-0.7	-54.6	51.2	16.3	0.3	3.8	0.2	12.7
Federal Government	2.87	2.89	3.10	3.00	2.86	2.84	2.84	2.84
% Ch, Annual Rate	3.2	2.6	32.3	-12.0	-18.0	-1.5	0.0	0.0
State and Local Government	19.86	18.57	18.70	18.93	19.01	19.13	19.24	19.36
% Ch, Annual Rate	0.9	-23.6	2.8	5.1	1.8	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	149.42	150.48	151.53	152.30	152.90	153.48	154.03	154.57
% Ch, Annual Rate	2.9	2.9	2.8	2.1	1.6	1.5	1.4	1.4
Manufacturing	12.26	12.27	12.32	12.37	12.41	12.43	12.43	12.42
% Ch, Annual Rate	3.3	0.3	1.6	1.5	1.5	0.7	0.0	-0.5
Durable Manufacturing	7.63	7.66	7.69	7.73	7.76	7.76	7.76	7.75
% Ch, Annual Rate	4.4	1.2	2.0	1.7	1.6	0.4	-0.3	-0.5
Wood Products	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
% Ch, Annual Rate	8.3	1.3	0.2	1.4	0.7	-1.5	-1.7	-1.6
Primary and Fabricated Metals	1.77	1.79	1.80	1.81	1.82	1.83	1.84	1.84
% Ch, Annual Rate	9.0	4.7	2.4	2.2	2.6	1.9	1.5	1.0
Computer and Electronic Products	1.10	1.10	1.09	1.09	1.09	1.09	1.09	1.09
% Ch, Annual Rate	-0.8	-2.3	-1.6	-1.2	-0.5	-0.3	-0.1	-0.1
Machinery and Electrical Equipment	1.48	1.49	1.50	1.51	1.51	1.51	1.50	1.50
% Ch, Annual Rate	6.1	3.5	2.4	1.4	1.5	-0.5	-1.4	-1.4
Transportation Equipment	1.51	1.50	1.52	1.54	1.55	1.55	1.55	1.55
% Ch, Annual Rate	1.4	-2.6	6.0	4.8	3.2	1.2	-0.3	-0.5
Other Durables	1.39	1.39	1.39	1.39	1.40	1.39	1.39	1.39
% Ch, Annual Rate	3.2	1.3	0.0	0.5	0.8	-0.5	-1.0	-1.6
Nondurable Manufacturing	4.63	4.62	4.63	4.64	4.65	4.67	4.67	4.67
% Ch, Annual Rate	1.5	-1.3	0.9	1.2	1.3	1.2	0.5	-0.6
Food Manufacturing	1.66	1.65	1.67	1.69	1.71	1.73	1.74	1.74
% Ch, Annual Rate	0.8	-2.1	4.6	5.1	4.8	4.4	3.0	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	0.0	-0.6	0.3	1.1	1.7	1.1	0.5	-0.5
Other Nondurables	2.62	2.61	2.60	2.59	2.59	2.58	2.57	2.56
% Ch, Annual Rate	2.2	-0.9	-1.4	-1.3	-1.0	-0.9	-1.2	-1.6
Natural Resources and Mining	0.57	0.57	0.57	0.57	0.57	0.57	0.58	0.58
% Ch, Annual Rate	-2.0	-2.0	2.3	-0.8	3.0	1.2	1.8	1.9
Construction	7.08	7.11	7.14	7.17	7.20	7.23	7.26	7.29
% Ch, Annual Rate	0.5	1.6	1.9	1.5	1.7	1.8	1.7	1.7
Trade, Transportation, and Utilities	27.88	27.65	27.65	27.25	26.97	27.15	27.05	26.93
% Ch, Annual Rate	1.2	-3.3	0.1	-5.7	-4.1	2.8	-1.6	-1.7
Wholesale Trade	5.99	6.03	6.22	6.28	6.34	6.36	6.40	6.44
% Ch, Annual Rate	5.6	2.9	13.6	3.4	4.1	1.3	2.8	2.4
Retail Trade	15.76	15.45	15.10	14.62	14.23	14.41	14.24	14.07
% Ch, Annual Rate	-2.0	-7.7	-8.7	-12.1	-10.2	5.0	-4.6	-4.7
Trans., Warehousing, and Utilities	6.13	6.17	6.32	6.35	6.39	6.39	6.40	6.42
% Ch, Annual Rate	5.4	2.4	10.4	1.8	2.7	-0.5	1.1	0.8
Information	2.81	2.89	2.94	2.90	2.86	2.81	2.81	2.82
% Ch, Annual Rate	4.3	11.4	7.0	-5.0	-5.4	-6.1	-1.0	2.3
Publishing Industries	0.68	0.69	0.70	0.70	0.70	0.69	0.69	0.69
% Ch, Annual Rate	10.0	4.1	4.4	0.0	0.6	-2.1	-0.5	-0.9
Other Information	2.13	2.20	2.24	2.20	2.16	2.12	2.12	2.13
% Ch, Annual Rate	2.5	13.8	7.8	-6.6	-7.2	-7.3	-1.1	3.4
Financial Activities	8.66	8.80	8.98	9.02	9.08	9.06	9.10	9.13
% Ch, Annual Rate	9.0	6.6	8.2	2.2	2.5	-0.8	1.6	1.3
Professional and Business Services	22.11	22.65	22.93	23.06	23.31	23.38	23.53	23.81
% Ch, Annual Rate	16.6	10.1	5.1	2.3	4.3	1.2	2.7	4.8
Education and Health Services	23.96	24.56	24.75	24.70	24.90	24.91	24.99	25.09
% Ch, Annual Rate	-2.6	10.4	3.0	-0.8	3.3	0.2	1.3	1.6
Leisure and Hospitality	15.81	15.48	15.50	16.34	16.51	16.73	16.95	17.04
% Ch, Annual Rate	-6.2	-8.0	0.4	23.7	4.2	5.3	5.4	2.2
Other Services	5.96	6.07	6.20	6.25	6.30	6.29	6.30	6.31
% Ch, Annual Rate	10.1	7.9	8.8	3.0	3.4	-0.5	0.8	0.4
Federal Government	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.47	19.59	19.71	19.82	19.94	20.06	20.18	20.30
% 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	155.02	155.44	155.92	156.34	156.68	156.97	157.24	157.45
% Ch, Annual Rate	1.2	1.1	1.2	1.1	0.9	0.7	0.7	0.5
Manufacturing	12.39	12.38	12.37	12.37	12.36	12.36	12.36	12.36
% Ch, Annual Rate	-0.9	-0.4	0.0	-0.2	-0.3	0.1	0.1	-0.1
Durable Manufacturing	7.73	7.73	7.73	7.73	7.73	7.73	7.74	7.75
% Ch, Annual Rate	-0.9	-0.1	0.2	-0.1	-0.2	0.4	0.4	0.2
Wood Products	0.39	0.39	0.39	0.39	0.39	0.40	0.40	0.40
% Ch, Annual Rate	-1.5	-0.2	0.6	2.4	2.8	3.9	4.2	0.6
Primary and Fabricated Metals	1.84	1.85	1.85	1.85	1.85	1.86	1.86	1.86
% Ch, Annual Rate	0.6	0.9	1.1	0.5	-0.1	0.7	0.8	0.7
Computer and Electronic Products	1.09	1.09	1.09	1.09	1.09	1.09	1.09	1.09
% Ch, Annual Rate	0.3	0.6	0.8	0.7	0.4	0.1	-0.2	-0.6
Machinery and Electrical Equipment	1.49	1.49	1.49	1.49	1.49	1.49	1.50	1.50
% Ch, Annual Rate	-1.1	0.0	0.2	-0.4	-0.3	0.5	0.5	0.5
Transportation Equipment	1.54	1.54	1.54	1.54	1.53	1.53	1.53	1.53
% Ch, Annual Rate	-2.5	-0.7	-0.4	-0.5	-0.4	0.3	0.1	-0.4
Other Durables	1.38	1.37	1.37	1.37	1.36	1.36	1.36	1.36
% Ch, Annual Rate	-1.5	-1.4	-1.0	-1.4	-1.6	-0.7	-0.7	0.4
Nondurable Manufacturing	4.66	4.65	4.64	4.64	4.63	4.63	4.62	4.61
% Ch, Annual Rate	-1.0	-0.9	-0.4	-0.5	-0.4	-0.4	-0.5	-0.6
Food Manufacturing	1.75	1.75	1.75	1.76	1.76	1.77	1.77	1.78
% Ch, Annual Rate	0.6	0.6	1.2	1.2	1.1	1.2	1.1	0.8
Paper and Paper Products	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	-1.0	-0.7	-0.3	-0.3	-0.5	-0.6	-0.7	-0.8
Other Nondurables	2.55	2.54	2.53	2.52	2.51	2.50	2.49	2.48
% Ch, Annual Rate	-2.0	-1.9	-1.6	-1.6	-1.4	-1.5	-1.5	-1.6
Natural Resources and Mining	0.58	0.58	0.59	0.59	0.59	0.59	0.60	0.60
% Ch, Annual Rate	1.6	1.3	1.8	2.0	1.5	1.0	2.1	1.8
Construction	7.33	7.35	7.39	7.43	7.47	7.51	7.55	7.59
% Ch, Annual Rate	1.7	1.6	1.9	2.2	2.2	2.2	2.4	1.9
Trade, Transportation, and Utilities	26.73	26.53	26.54	26.57	26.60	26.62	26.68	26.68
% Ch, Annual Rate	-2.9	-3.1	0.2	0.4	0.5	0.3	0.8	0.1
Wholesale Trade	6.50	6.54	6.57	6.59	6.61	6.63	6.64	6.65
% Ch, Annual Rate	3.8	2.5	1.5	1.3	1.5	1.1	0.9	0.5
Retail Trade	13.78	13.51	13.50	13.50	13.48	13.46	13.48	13.46
% Ch, Annual Rate	-8.1	-7.6	-0.4	0.1	-0.6	-0.6	0.7	-0.5
Trans., Warehousing, and Utilities	6.45	6.48	6.48	6.48	6.51	6.53	6.55	6.56
% Ch, Annual Rate	2.4	1.3	0.3	0.1	1.7	1.4	1.2	0.8
Information	2.82	2.83	2.86	2.88	2.89	2.88	2.86	2.81
% Ch, Annual Rate	0.0	1.3	4.2	2.7	1.0	-0.8	-3.6	-5.9
Publishing Industries	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.67
% Ch, Annual Rate	0.4	-0.7	-1.5	-1.6	-1.2	-1.4	-2.8	-2.9
Other Information	2.13	2.14	2.18	2.20	2.21	2.20	2.18	2.14
% Ch, Annual Rate	-0.2	1.9	6.1	4.1	1.7	-0.7	-3.9	-6.8
Financial Activities	9.18	9.21	9.21	9.21	9.21	9.22	9.21	9.21
% Ch, Annual Rate	2.2	1.3	0.2	0.0	-0.1	0.3	-0.1	-0.3
Professional and Business Services	24.12	24.47	24.74	24.99	25.25	25.45	25.62	25.73
% Ch, Annual Rate	5.3	6.0	4.6	4.1	4.1	3.2	2.7	1.7
Education and Health Services	25.23	25.30	25.33	25.35	25.39	25.42	25.45	25.48
% Ch, Annual Rate	2.3	1.2	0.5	0.2	0.7	0.5	0.5	0.4
Leisure and Hospitality	17.03	17.04	17.00	16.97	16.89	16.83	16.77	16.80
% Ch, Annual Rate	-0.1	0.2	-1.0	-0.7	-1.8	-1.4	-1.5	0.7
Other Services	6.34	6.36	6.36	6.35	6.36	6.37	6.38	6.40
% Ch, Annual Rate	1.9	1.0	0.0	-0.3	0.4	0.7	0.9	0.9
Federal Government	2.84	2.84	2.84	2.84	2.84	2.84	2.84	2.84
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.43	20.55	20.67	20.80	20.84	20.87	20.91	20.95
% Ch, Annual Rate	2.4	2.4	2.4	2.4	0.8	0.7	0.7	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	3,303.8	3,439.9	3,545.4	3,616.4	3,661.7	3,701.2
% Ch	2.4	2.0	-4.7	4.1	3.1	2.0	1.3	1.1
Manufacturing	287.8	293.6	270.5	268.2	272.9	274.1	272.9	272.9
% Ch	1.2	2.0	-7.9	-0.8	1.8	0.4	-0.5	0.0
Durable Manufacturing	202.2	206.8	187.4	183.9	188.7	188.6	187.2	187.1
% Ch	0.9	2.3	-9.4	-1.9	2.6	0.0	-0.7	0.0
Wood Products	13.0	12.9	11.8	11.7	11.9	11.6	11.2	11.2
% Ch	0.9	-0.4	-8.6	-1.2	1.5	-2.4	-3.0	-0.3
Primary and Fabricated Metals	26.1	26.9	24.3	24.4	26.1	26.7	27.0	27.1
% Ch	4.3	2.7	-9.7	0.7	6.8	2.3	1.0	0.6
Computer and Electronic Products	19.8	19.8	19.0	19.9	20.1	20.1	20.4	20.7
% Ch	0.9	-0.3	-3.6	4.7	0.9	-0.2	1.6	1.7
Machinery and Electrical Equipment	21.3	21.3	19.2	19.1	21.0	21.8	22.2	22.9
% Ch	3.0	-0.3	-9.8	-0.6	10.1	4.0	1.8	3.1
Aerospace	83.9	88.6	80.6	73.8	74.2	72.9	71.1	70.0
% Ch	-0.3	5.5	-9.0	-8.4	0.5	-1.7	-2.5	-1.5
Other Transportation Equip.	9.9	9.7	8.9	9.0	8.9	8.8	8.5	8.3
% Ch	-3.0	-1.8	-8.7	1.8	-0.7	-1.6	-3.0	-3.2
Other Durables	28.1	27.7	23.6	26.0	26.6	26.8	26.8	26.9
% Ch	1.5	-1.2	-14.8	9.8	2.3	0.7	0.1	0.4
Nondurable Manufacturing	85.6	86.8	83.1	84.3	84.2	85.5	85.7	85.8
% Ch	2.0	1.4	-4.2	1.5	-0.1	1.5	0.2	0.2
Food Manufacturing	39.1	39.4	38.3	39.3	38.9	40.0	40.1	40.2
% Ch	2.8	0.8	-2.9	2.8	-1.1	2.8	0.3	0.1
Paper and Paper Products	7.7	7.8	7.7	7.8	7.7	7.7	7.6	7.5
% Ch	-1.2	1.5	-1.5	2.4	-1.3	0.0	-1.5	-1.6
Other Nondurables	38.9	39.6	37.2	37.1	37.6	37.8	37.9	38.1
% Ch	1.9	1.9	-6.1	-0.1	1.2	0.5	0.4	0.5
Natural Resources and Mining	6.3	5.9	5.2	4.8	4.8	4.8	4.9	5.0
% Ch	1.1	-5.9	-11.6	-7.6	-0.6	0.1	2.9	1.0
Construction	213.1	219.3	201.2	203.1	201.2	200.4	199.1	200.6
% Ch	6.7	2.9	-8.3	0.9	-0.9	-0.4	-0.6	0.7
Trade, Transportation, and Utilities	636.0	643.8	638.7	664.6	669.6	661.4	654.8	658.6
% Ch	1.8	1.2	-0.8	4.1	0.7	-1.2	-1.0	0.6
Wholesale Trade	135.6	136.9	132.3	135.1	142.5	148.5	152.4	154.6
% Ch	1.8	0.9	-3.3	2.1	5.4	4.2	2.6	1.4
Retail Trade	385.8	390.6	392.5	413.5	404.4	386.6	375.2	375.8
% Ch	1.9	1.2	0.5	5.4	-2.2	-4.4	-2.9	0.1
Electronic Shopping and Mail-Order	54.8	63.5	76.0	82.5	85.0	87.1	89.1	91.0
% Ch	10.1	15.9	19.7	8.6	3.0	2.5	2.3	2.2
Other Retail Trade	331.1	327.1	316.5	331.0	319.5	299.5	286.1	284.7
% Ch	0.6	-1.2	-3.3	4.6	-3.5	-6.3	-4.5	-0.5
Trans., Warehousing, and Utilities	114.5	116.3	113.8	116.0	122.7	126.3	127.2	128.2
% Ch	1.8	1.5	-2.1	1.9	5.8	2.9	0.7	0.8
Information	134.2	144.3	143.1	149.8	156.1	156.7	160.6	164.3
% Ch	6.3	7.5	-0.8	4.7	4.2	0.3	2.5	2.3
Software Publishers	65.3	70.0	71.1	70.1	71.7	73.2	74.6	75.7
% Ch	6.4	7.1	1.6	-1.4	2.3	2.1	1.8	1.6
Other Publishing Industries	5.1	4.8	4.4	3.6	3.5	3.3	3.0	2.6
% Ch	-6.8	-6.5	-8.0	-18.3	-4.1	-5.6	-8.9	-12.5
Other Information	63.8	69.5	67.6	76.2	81.0	80.2	83.0	85.9
% Ch	7.4	9.1	-2.8	12.7	6.3	-1.0	3.6	3.5
Financial Activities	157.7	160.5	157.0	151.3	159.3	162.9	164.1	163.4
% Ch	2.4	1.7	-2.1	-3.6	5.3	2.3	0.7	-0.4
Professional and Business Services	424.3	435.1	424.9	447.9	488.7	509.8	530.7	549.3
% Ch	2.6	2.5	-2.3	5.4	9.1	4.3	4.1	3.5
Education and Health Services	490.2	502.6	481.4	512.2	530.3	546.7	555.3	560.6
% Ch	3.1	2.5	-4.2	6.4	3.5	3.1	1.6	0.9
Leisure and Hospitality	341.9	347.7	280.7	325.8	333.4	353.5	357.4	355.0
% Ch	3.1	1.7	-19.3	16.1	2.3	6.1	1.1	-0.7
Other Services	122.4	128.1	116.5	125.8	131.6	135.2	136.8	138.2
% Ch	2.2	4.7	-9.1	8.0	4.6	2.7	1.2	1.0
Federal Government	74.8	75.7	82.1	77.3	77.5	77.8	78.0	78.2
% Ch	0.0	1.2	8.4	-5.8	0.3	0.3	0.3	0.3
State and Local Government	512.4	511.8	502.7	509.1	519.8	533.1	547.1	555.2
% Ch	0.3	-0.1	-1.8	1.3	2.1	2.6	2.6	1.5

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	3,511.8	3,096.9	3,266.7	3,339.9	3,394.5	3,432.5	3,454.1	3,478.5
% Ch, Annual Rate	2.0	-39.5	23.8	9.3	6.7	4.6	2.5	2.9
Manufacturing	292.4	261.5	261.1	266.9	266.2	268.2	268.1	270.1
% Ch, Annual Rate	-0.8	-36.1	-0.7	9.2	-1.0	3.1	-0.2	3.0
Durable Manufacturing	205.2	182.1	179.0	183.2	182.6	183.7	183.0	186.2
% Ch, Annual Rate	-1.7	-37.9	-6.7	9.7	-1.4	2.5	-1.4	7.1
Wood Products	12.9	10.8	11.3	12.4	11.9	11.7	11.3	11.8
% Ch, Annual Rate	-3.0	-51.0	23.4	41.3	-13.7	-6.1	-13.7	18.8
Primary and Fabricated Metals	26.6	22.7	23.1	24.5	24.1	24.3	24.2	25.2
% Ch, Annual Rate	-4.9	-47.1	7.6	26.5	-6.9	2.4	-1.2	17.4
Computer and Electronic Products	19.6	18.5	18.8	19.2	19.5	19.8	20.1	20.3
% Ch, Annual Rate	6.0	-19.2	6.5	8.4	5.8	6.6	6.8	2.9
Machinery and Electrical Equipment	20.2	18.7	19.0	18.9	18.7	19.0	18.7	19.9
% Ch, Annual Rate	-10.3	-26.6	7.2	-3.1	-4.0	8.3	-7.9	29.3
Aerospace	88.8	82.9	77.2	73.4	73.6	73.9	73.9	73.8
% Ch, Annual Rate	-0.4	-24.2	-25.0	-18.0	0.9	1.8	-0.2	-0.6
Other Transportation Equip.	9.7	8.5	8.1	9.1	9.0	9.0	9.0	9.0
% Ch, Annual Rate	8.0	-41.9	-15.0	54.9	-1.7	-1.8	-0.6	0.8
Other Durables	27.4	20.0	21.4	25.7	25.7	25.9	25.9	26.3
% Ch, Annual Rate	-3.9	-71.2	29.7	109.1	0.4	2.9	-0.8	6.1
Nondurable Manufacturing	87.3	79.4	82.0	83.7	83.6	84.6	85.1	83.9
% Ch, Annual Rate	1.5	-31.6	14.2	8.2	-0.2	4.6	2.6	-5.5
Food Manufacturing	39.7	37.2	37.4	38.7	39.1	39.5	39.9	38.9
% Ch, Annual Rate	3.5	-23.0	2.3	13.9	4.0	4.8	3.6	-9.5
Paper and Paper Products	8.0	7.4	7.4	7.8	7.7	7.9	7.9	7.8
% Ch, Annual Rate	13.9	-25.1	1.6	19.1	-1.6	7.1	3.0	-7.6
Other Nondurables	39.5	34.7	37.2	37.2	36.8	37.2	37.3	37.3
% Ch, Annual Rate	-2.7	-40.6	31.2	0.7	-4.2	3.8	1.6	-0.6
Natural Resources and Mining	5.7	5.1	5.1	5.1	4.9	4.8	4.7	4.9
% Ch, Annual Rate	-4.5	-37.4	1.2	-2.1	-8.8	-10.1	-10.2	17.6
Construction	223.9	180.0	196.1	205.0	204.6	202.9	202.6	202.2
% Ch, Annual Rate	4.7	-58.2	40.7	19.5	-0.8	-3.2	-0.5	-0.8
Trade, Transportation, and Utilities	653.8	608.4	641.3	651.1	659.1	665.4	663.1	670.9
% Ch, Annual Rate	2.7	-25.0	23.5	6.2	5.1	3.9	-1.4	4.8
Wholesale Trade	137.4	128.4	129.0	134.5	134.4	133.9	134.9	137.5
% Ch, Annual Rate	-4.2	-23.8	1.7	18.4	-0.6	-1.4	3.0	7.9
Retail Trade	397.9	369.1	398.0	405.0	411.3	415.6	412.2	415.0
% Ch, Annual Rate	4.9	-26.0	35.2	7.2	6.4	4.3	-3.2	2.7
Electronic Shopping and Mail-Order	71.5	72.7	79.0	80.8	81.5	82.2	82.9	83.5
% Ch	24.8	7.2	38.9	9.4	3.7	3.5	3.3	3.1
Other Retail Trade	326.4	296.4	319.0	324.2	329.8	333.4	329.4	331.5
% Ch	1.1	-32.0	34.3	6.7	7.1	4.5	-4.8	2.6
Trans., Warehousing, and Utilities	118.5	110.9	114.4	111.6	113.5	115.9	116.0	118.5
% Ch, Annual Rate	3.6	-23.4	13.1	-9.5	7.1	8.9	0.1	8.9
Information	149.5	140.7	140.7	141.5	149.2	151.1	149.3	149.8
% Ch, Annual Rate	6.8	-21.6	0.1	2.2	23.7	5.0	-4.6	1.5
Software Publishers	73.6	70.2	70.1	70.5	70.2	70.2	69.7	70.2
% Ch, Annual Rate	9.9	-17.1	-0.3	2.1	-1.6	-0.3	-2.4	2.4
Other Publishing Industries	4.7	4.3	4.3	4.5	4.1	3.8	3.3	3.3
% Ch, Annual Rate	15.1	-26.6	-3.6	17.5	-30.7	-24.3	-40.7	-3.4
Other Information	71.3	66.2	66.3	66.5	74.9	77.1	76.2	76.4
% Ch, Annual Rate	3.2	-25.7	0.7	1.3	61.1	12.1	-4.5	0.8
Financial Activities	159.4	153.1	156.7	158.9	152.3	151.1	149.9	151.9
% Ch, Annual Rate	-6.0	-14.9	9.8	5.7	-15.5	-3.2	-3.2	5.6
Professional and Business Services	445.3	408.6	421.2	424.3	436.8	446.0	449.8	458.8
% Ch, Annual Rate	3.2	-29.1	12.8	3.1	12.3	8.7	3.5	8.3
Education and Health Services	509.8	450.0	471.0	494.9	502.4	507.0	522.4	517.0
% Ch, Annual Rate	2.3	-39.3	20.0	21.9	6.2	3.7	12.7	-4.1
Leisure and Hospitality	348.4	218.5	269.6	286.3	312.8	325.7	330.4	334.4
% Ch, Annual Rate	-1.9	-84.5	132.1	27.0	42.6	17.5	5.9	5.0
Other Services	129.2	97.9	116.5	122.3	123.7	125.3	126.2	128.0
% Ch, Annual Rate	0.0	-67.0	100.0	21.5	4.7	5.4	2.9	5.6
Federal Government	77.3	81.1	89.1	80.8	77.3	77.2	77.2	77.3
% Ch, Annual Rate	7.4	21.6	45.2	-32.3	-16.0	-1.0	0.4	0.4
State and Local Government	517.1	492.0	498.5	503.1	505.0	507.7	510.5	513.2
% Ch, Annual Rate	3.8	-18.1	5.4	3.7	1.6	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	3,506.0	3,534.4	3,561.0	3,580.0	3,597.6	3,610.7	3,622.4	3,634.9
% Ch, Annual Rate	3.2	3.3	3.0	2.2	2.0	1.5	1.3	1.4
Manufacturing	272.3	272.6	273.2	273.7	274.3	274.4	274.2	273.7
% Ch, Annual Rate	3.2	0.4	0.9	0.8	0.8	0.2	-0.3	-0.7
Durable Manufacturing	188.1	188.7	189.0	189.1	189.2	188.9	188.5	188.0
% Ch, Annual Rate	4.2	1.3	0.6	0.3	0.2	-0.6	-1.0	-1.0
Wood Products	11.9	11.9	11.8	11.8	11.7	11.6	11.5	11.4
% Ch, Annual Rate	4.7	-1.3	-2.2	-1.2	-1.7	-3.6	-3.7	-3.7
Primary and Fabricated Metals	25.7	26.0	26.2	26.4	26.5	26.7	26.8	26.8
% Ch, Annual Rate	9.3	5.0	2.5	2.3	2.7	1.9	1.5	1.0
Computer and Electronic Products	20.3	20.1	20.1	20.0	20.0	20.0	20.1	20.1
% Ch, Annual Rate	-0.2	-2.7	-1.7	-1.0	0.2	0.6	0.9	1.0
Machinery and Electrical Equipment	20.5	20.9	21.2	21.5	21.7	21.8	21.9	21.9
% Ch, Annual Rate	11.9	8.0	6.5	5.0	5.1	2.1	0.8	0.9
Aerospace	74.2	74.3	74.2	73.9	73.6	73.1	72.6	72.2
% Ch, Annual Rate	2.6	0.2	-0.6	-1.2	-1.9	-2.4	-2.7	-2.6
Other Transportation Equip.	9.0	8.9	8.9	8.9	8.9	8.8	8.8	8.7
% Ch, Annual Rate	0.8	-3.3	-1.8	-0.5	-1.0	-1.5	-2.6	-2.8
Other Durables	26.4	26.5	26.6	26.7	26.7	26.8	26.8	26.8
% Ch, Annual Rate	2.4	1.8	1.2	0.9	0.9	0.3	0.1	0.0
Nondurable Manufacturing	84.2	83.8	84.2	84.6	85.1	85.5	85.7	85.7
% Ch, Annual Rate	1.3	-1.6	1.6	2.1	2.1	2.0	1.2	0.0
Food Manufacturing	38.9	38.6	38.9	39.3	39.7	40.0	40.2	40.2
% Ch, Annual Rate	-0.2	-3.0	3.5	4.1	3.7	3.4	2.0	0.0
Paper and Paper Products	7.8	7.7	7.7	7.7	7.7	7.7	7.7	7.7
% Ch, Annual Rate	-1.0	-1.7	-0.7	0.2	0.9	0.2	-0.5	-1.6
Other Nondurables	37.6	37.5	37.6	37.6	37.7	37.7	37.8	37.8
% Ch, Annual Rate	3.3	-0.1	0.1	0.4	0.7	0.9	0.7	0.4
Natural Resources and Mining	4.8	4.8	4.8	4.7	4.8	4.8	4.8	4.8
% Ch, Annual Rate	-3.5	-2.5	0.7	-5.3	1.8	1.1	3.2	2.6
Construction	201.0	201.2	201.3	201.3	201.0	200.5	200.1	199.8
% Ch, Annual Rate	-2.3	0.4	0.1	0.0	-0.5	-1.0	-0.8	-0.7
Trade, Transportation, and Utilities	673.6	670.1	670.8	663.9	659.2	663.8	662.2	660.4
% Ch, Annual Rate	1.6	-2.0	0.4	-4.1	-2.8	2.8	-1.0	-1.1
Wholesale Trade	139.1	140.3	144.5	145.9	147.5	147.8	148.9	149.8
% Ch, Annual Rate	5.0	3.4	12.4	4.2	4.5	0.8	2.8	2.5
Retail Trade	414.3	408.5	402.1	392.8	385.4	389.9	387.0	384.2
% Ch, Annual Rate	-0.7	-5.4	-6.2	-9.0	-7.3	4.7	-2.9	-2.9
Electronic Shopping and Mail-Order	84.1	84.7	85.3	85.8	86.3	86.9	87.4	87.9
% Ch	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
Other Retail Trade	330.2	323.9	316.9	307.0	299.0	303.0	299.7	296.3
% Ch	-1.6	-7.4	-8.4	-11.9	-10.0	5.4	-4.3	-4.4
Trans., Warehousing, and Utilities	120.2	121.3	124.3	125.1	126.3	126.1	126.3	126.4
% Ch, Annual Rate	6.0	3.6	10.2	2.8	3.8	-0.7	0.6	0.4
Information	151.8	155.8	158.8	158.1	157.1	155.8	156.2	157.6
% Ch, Annual Rate	5.4	11.1	7.8	-1.7	-2.6	-3.1	0.9	3.6
Software Publishers	70.9	71.5	72.0	72.4	72.8	73.0	73.4	73.7
% Ch, Annual Rate	4.4	3.1	3.1	2.0	2.2	1.5	1.9	1.8
Other Publishing Industries	3.4	3.5	3.5	3.5	3.4	3.3	3.2	3.2
% Ch, Annual Rate	19.0	3.6	4.4	-6.5	-5.0	-11.8	-8.0	-9.3
Other Information	77.4	80.9	83.3	82.3	80.9	79.5	79.6	80.7
% Ch, Annual Rate	5.7	19.3	12.2	-4.7	-6.6	-6.7	0.5	5.9
Financial Activities	155.4	158.1	161.4	162.2	163.1	162.5	162.9	163.2
% Ch, Annual Rate	9.5	7.1	8.8	2.0	2.2	-1.6	1.1	0.8
Professional and Business Services	475.3	486.8	494.1	498.8	505.4	507.3	510.6	516.0
% Ch, Annual Rate	15.2	10.0	6.1	3.9	5.4	1.5	2.7	4.3
Education and Health Services	517.2	530.1	536.0	538.1	544.2	545.3	547.4	549.8
% Ch, Annual Rate	0.2	10.4	4.5	1.5	4.7	0.8	1.5	1.8
Leisure and Hospitality	331.7	327.8	329.5	344.5	348.6	352.2	355.9	357.5
% Ch, Annual Rate	-3.2	-4.5	2.0	19.5	4.9	4.2	4.3	1.8
Other Services	129.5	131.0	132.5	133.5	134.6	135.0	135.4	135.7
% Ch, Annual Rate	5.0	4.5	4.6	3.3	3.4	1.0	1.2	1.1
Federal Government	77.4	77.5	77.5	77.6	77.7	77.7	77.8	77.9
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
State and Local Government	516.0	518.6	521.1	523.6	527.6	531.4	535.0	538.5
% Ch, Annual Rate	2.2	2.1	2.0	1.9	3.1	2.9	2.7	2.7

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	3,645.0	3,654.7	3,667.4	3,679.6	3,689.4	3,698.0	3,705.7	3,711.5
% Ch, Annual Rate	1.1	1.1	1.4	1.3	1.1	0.9	0.8	0.6
Manufacturing	273.2	272.9	272.8	272.7	272.7	272.9	273.1	273.1
% Ch, Annual Rate	-0.8	-0.4	-0.1	-0.1	0.0	0.3	0.3	0.0
Durable Manufacturing	187.5	187.3	187.1	187.0	186.9	187.1	187.2	187.3
% Ch, Annual Rate	-1.0	-0.5	-0.3	-0.3	-0.1	0.3	0.3	0.1
Wood Products	11.3	11.2	11.2	11.2	11.2	11.2	11.2	11.2
% Ch, Annual Rate	-3.6	-2.5	-1.9	-0.3	0.0	0.9	1.2	-1.9
Primary and Fabricated Metals	26.9	26.9	27.0	27.1	27.0	27.1	27.2	27.2
% Ch, Annual Rate	0.6	0.9	1.2	0.7	0.0	0.8	0.9	0.8
Computer and Electronic Products	20.2	20.3	20.5	20.6	20.7	20.7	20.8	20.8
% Ch, Annual Rate	1.5	2.2	2.5	2.4	1.8	1.3	0.8	0.1
Machinery and Electrical Equipment	22.0	22.2	22.3	22.5	22.6	22.8	23.0	23.3
% Ch, Annual Rate	1.3	3.0	3.3	2.3	2.6	3.8	3.8	3.9
Aerospace	71.7	71.3	70.8	70.5	70.2	70.0	69.9	69.7
% Ch, Annual Rate	-2.5	-2.4	-2.4	-2.0	-1.4	-1.0	-1.0	-0.9
Other Transportation Equip.	8.6	8.6	8.5	8.4	8.4	8.3	8.2	8.2
% Ch, Annual Rate	-3.3	-3.2	-3.2	-3.1	-3.2	-3.2	-3.2	-3.2
Other Durables	26.8	26.8	26.8	26.8	26.8	26.9	26.9	27.0
% Ch, Annual Rate	-0.1	0.1	0.4	0.3	0.3	0.7	0.7	0.5
Nondurable Manufacturing	85.7	85.6	85.7	85.7	85.8	85.8	85.8	85.8
% Ch, Annual Rate	-0.3	-0.2	0.3	0.2	0.2	0.2	0.1	-0.1
Food Manufacturing	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2
% Ch, Annual Rate	-0.4	-0.4	0.3	0.2	0.1	0.3	0.1	-0.1
Paper and Paper Products	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.4
% Ch, Annual Rate	-2.1	-1.8	-1.3	-1.4	-1.6	-1.7	-1.8	-2.0
Other Nondurables	37.9	37.9	37.9	38.0	38.0	38.1	38.1	38.2
% Ch, Annual Rate	0.1	0.3	0.6	0.5	0.6	0.5	0.5	0.4
Natural Resources and Mining	4.9	4.9	5.0	5.0	5.0	5.0	5.0	4.9
% Ch, Annual Rate	3.9	2.8	2.3	3.1	1.3	-0.1	-0.8	-4.1
Construction	199.4	198.9	198.9	199.3	199.8	200.4	200.9	201.4
% Ch, Annual Rate	-0.7	-1.0	0.1	0.8	1.0	1.1	1.2	0.9
Trade, Transportation, and Utilities	656.8	653.1	654.1	655.4	656.6	657.7	659.5	660.3
% Ch, Annual Rate	-2.1	-2.3	0.6	0.8	0.8	0.7	1.1	0.5
Wholesale Trade	151.2	152.3	152.8	153.3	153.9	154.4	154.8	155.1
% Ch, Annual Rate	3.9	2.8	1.5	1.3	1.6	1.3	1.0	0.8
Retail Trade	378.6	373.6	374.0	374.7	374.9	375.2	376.3	376.6
% Ch, Annual Rate	-5.6	-5.2	0.4	0.8	0.2	0.3	1.2	0.3
Electronic Shopping and Mail-Order	88.4	88.9	89.4	89.8	90.3	90.8	91.3	91.7
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	290.3	284.7	284.6	284.9	284.6	284.4	285.0	284.9
% Ch	-7.9	-7.4	-0.1	0.3	-0.4	-0.3	0.9	-0.2
Trans., Warehousing, and Utilities	126.9	127.2	127.3	127.3	127.8	128.1	128.4	128.6
% Ch, Annual Rate	1.7	0.8	0.2	0.1	1.4	1.1	0.9	0.5
Information	158.3	159.4	161.5	163.1	164.3	164.8	164.5	163.4
% Ch, Annual Rate	1.8	2.9	5.3	4.1	2.8	1.4	-0.8	-2.6
Software Publishers	74.1	74.4	74.7	75.0	75.3	75.6	75.9	76.1
% Ch, Annual Rate	2.1	1.8	1.6	1.6	1.7	1.6	1.3	1.3
Other Publishing Industries	3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.4
% Ch, Annual Rate	-6.0	-9.0	-11.5	-12.0	-11.4	-12.2	-16.5	-17.6
Other Information	81.1	82.0	83.8	85.3	86.2	86.5	86.1	84.9
% Ch, Annual Rate	1.8	4.3	9.4	7.1	4.4	1.7	-2.1	-5.4
Financial Activities	164.0	164.3	164.1	163.9	163.6	163.6	163.3	163.0
% Ch, Annual Rate	1.8	0.8	-0.4	-0.6	-0.6	-0.2	-0.6	-0.8
Professional and Business Services	521.9	528.5	533.8	538.7	543.7	547.8	551.4	554.1
% Ch, Annual Rate	4.6	5.2	4.1	3.7	3.8	3.1	2.7	1.9
Education and Health Services	552.9	554.9	556.2	557.2	558.6	559.9	561.2	562.5
% Ch, Annual Rate	2.3	1.4	0.9	0.7	1.1	0.9	0.9	0.9
Leisure and Hospitality	357.6	357.8	357.3	356.9	355.9	355.1	354.2	354.9
% Ch, Annual Rate	0.1	0.3	-0.6	-0.4	-1.2	-0.9	-1.0	0.7
Other Services	136.2	136.6	136.9	137.2	137.6	138.0	138.4	138.8
% Ch, Annual Rate	1.4	1.2	1.0	0.9	1.0	1.1	1.2	1.2
Federal Government	77.9	78.0	78.0	78.1	78.1	78.2	78.3	78.3
% Ch, Annual Rate	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
State and Local Government	542.0	545.4	548.8	552.1	553.5	554.7	555.8	556.9
% Ch, Annual Rate	2.6	2.5	2.5	2.5	1.0	0.9	0.8	0.8

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	19,781.6	19,206.3	20,138.3	21,048.0	21,927.6	22,927.8
% Ch	5.3	3.9	6.6	-2.9	4.9	4.5	4.2	4.6
Total Wage and Salary Disbursements	8,894.2	9,309.3	9,261.5	9,801.5	10,375.4	10,860.7	11,337.4	11,849.5
% Ch	5.0	4.7	-0.5	5.8	5.9	4.7	4.4	4.5
Nonwage Personal Income	8,957.6	9,242.2	10,520.1	9,404.7	9,763.0	10,187.3	10,590.3	11,078.3
% Ch	5.7	3.2	13.8	-10.6	3.8	4.3	4.0	4.6
Supplements to Wages and Salaries	2,055.9	2,123.1	2,110.6	2,229.5	2,357.6	2,460.4	2,568.9	2,684.4
% Ch	5.4	3.3	-0.6	5.6	5.7	4.4	4.4	4.5
Proprietor's Income	1,585.9	1,657.7	1,533.3	1,295.9	1,415.2	1,556.2	1,671.2	1,781.9
% Ch	5.1	4.5	-7.5	-15.5	9.2	10.0	7.4	6.6
Farm	43.0	49.7	40.4	32.6	56.1	69.5	63.5	61.1
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,542.9	1,608.0	1,492.9	1,263.3	1,359.1	1,486.7	1,607.7	1,720.8
% Ch	5.1	4.2	-7.2	-15.4	7.6	9.4	8.1	7.0
Less: Contribution For Govt. Soc. Ins.	1,360.4	1,418.8	1,418.2	1,474.0	1,560.9	1,633.4	1,706.4	1,784.8
% Ch	4.8	4.3	0.0	3.9	5.9	4.6	4.5	4.6
Dividends/Int./Rent	3,705.9	3,755.0	3,689.5	3,704.3	3,785.0	3,898.4	4,025.1	4,159.8
% Ch	7.1	1.3	-1.7	0.4	2.2	3.0	3.2	3.3
Transfer Payments	2,970.3	3,125.2	4,604.9	3,649.1	3,766.1	3,905.6	4,031.5	4,237.1
% Ch	4.0	5.2	47.3	-20.8	3.2	3.7	3.2	5.1

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	20,401.5	19,454.9	20,319.0	18,871.0	19,119.7	19,325.8	19,508.6
% Ch, Annual Rate	4.1	34.3	-17.3	19.0	-25.6	5.4	4.4	3.8
Total Wage and Salary Disbursements	9,526.1	8,847.4	9,248.6	9,424.0	9,590.9	9,741.0	9,867.5	10,006.9
% Ch, Annual Rate	4.5	-25.6	19.4	7.8	7.3	6.4	5.3	5.8
Nonwage Personal Income	9,424.9	11,554.1	10,206.3	10,895.0	9,280.1	9,378.7	9,458.3	9,501.7
% Ch, Annual Rate	3.8	125.9	-39.1	29.8	-47.4	4.3	3.4	1.9
Supplements to Wages and Salaries	2,148.3	2,036.5	2,118.5	2,138.9	2,181.6	2,217.3	2,244.6	2,274.4
% Ch, Annual Rate	1.1	-19.3	17.1	3.9	8.2	6.7	5.0	5.4
Proprietor's Income	1,706.0	1,507.6	1,595.8	1,323.9	1,254.2	1,285.3	1,321.7	1,322.2
% Ch, Annual Rate	2.0	-39.0	25.6	-52.6	-19.4	10.3	11.8	0.1
Farm	56.4	34.9	41.1	29.1	27.6	29.6	33.6	39.6
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,649.6	1,472.6	1,554.7	1,294.8	1,226.6	1,255.7	1,288.2	1,282.6
% Ch, Annual Rate	2.6	-36.5	24.2	-51.9	-19.5	9.8	10.7	-1.7
Less: Contribution For Govt. Soc. Ins.	1,451.5	1,380.3	1,429.6	1,411.3	1,443.3	1,465.7	1,483.9	1,503.2
% Ch, Annual Rate	5.3	-18.2	15.0	-5.0	9.4	6.4	5.0	5.3
Dividends/Int./Rent	3,786.6	3,702.6	3,646.4	3,622.5	3,667.1	3,704.6	3,720.7	3,725.0
% Ch, Annual Rate	1.1	-8.6	-5.9	-2.6	5.0	4.2	1.7	0.5
Transfer Payments	3,235.5	5,687.8	4,275.1	5,221.0	3,620.5	3,637.3	3,655.1	3,683.4
% Ch, Annual Rate	10.6	855.0	-68.1	122.4	-76.9	1.9	2.0	3.1

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	19,786.7	20,030.9	20,260.0	20,475.7	20,718.2	20,945.7	21,157.2	21,370.9
% Ch, Annual Rate	5.8	5.0	4.7	4.3	4.8	4.5	4.1	4.1
Total Wage and Salary Disbursements	10,161.0	10,317.2	10,451.3	10,571.9	10,685.6	10,800.5	10,917.3	11,039.5
% Ch, Annual Rate	6.3	6.3	5.3	4.7	4.4	4.4	4.4	4.6
Nonwage Personal Income	9,625.7	9,713.8	9,808.7	9,903.7	10,032.6	10,145.2	10,239.9	10,331.4
% Ch, Annual Rate	5.3	3.7	4.0	3.9	5.3	4.6	3.8	3.6
Supplements to Wages and Salaries	2,311.7	2,346.4	2,373.9	2,398.2	2,424.4	2,447.1	2,471.8	2,498.2
% Ch, Annual Rate	6.7	6.1	4.8	4.1	4.5	3.8	4.1	4.3
Proprietor's Income	1,355.5	1,396.9	1,437.0	1,471.5	1,505.9	1,540.5	1,573.7	1,604.7
% Ch, Annual Rate	10.5	12.8	12.0	10.0	9.7	9.5	8.9	8.1
Farm	45.9	53.0	60.1	65.6	69.1	70.4	70.0	68.5
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,309.7	1,343.9	1,376.9	1,405.9	1,436.8	1,470.1	1,503.7	1,536.2
% Ch, Annual Rate	8.7	10.9	10.2	8.7	9.1	9.6	9.5	9.0
Less: Contribution For Govt. Soc. Ins.	1,531.6	1,553.3	1,571.4	1,587.1	1,609.8	1,625.4	1,641.0	1,657.3
% Ch, Annual Rate	7.8	5.8	4.7	4.1	5.9	3.9	3.9	4.0
Dividends/Int./Rent	3,756.8	3,769.4	3,794.8	3,818.9	3,848.4	3,880.3	3,916.0	3,949.1
% Ch, Annual Rate	3.5	1.3	2.7	2.6	3.1	3.4	3.7	3.4
Transfer Payments	3,733.2	3,754.4	3,774.4	3,802.3	3,863.8	3,902.7	3,919.5	3,936.6
% Ch, Annual Rate	5.5	2.3	2.2	3.0	6.6	4.1	1.7	1.8

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	21,583.6	21,800.8	22,041.5	22,284.6	22,564.5	22,804.8	23,048.8	23,293.0
% Ch, Annual Rate	4.0	4.1	4.5	4.5	5.1	4.3	4.3	4.3
Total Wage and Salary Disbursements	11,154.1	11,270.5	11,397.5	11,527.5	11,656.6	11,784.6	11,914.1	12,042.7
% Ch, Annual Rate	4.2	4.2	4.6	4.6	4.6	4.5	4.5	4.4
Nonwage Personal Income	10,429.6	10,530.3	10,644.0	10,757.1	10,907.9	11,020.3	11,134.7	11,250.3
% Ch, Annual Rate	3.9	3.9	4.4	4.3	5.7	4.2	4.2	4.2
Supplements to Wages and Salaries	2,528.5	2,554.7	2,582.1	2,610.5	2,642.2	2,670.2	2,698.6	2,726.5
% Ch, Annual Rate	4.9	4.2	4.4	4.5	4.9	4.3	4.3	4.2
Proprietor's Income	1,630.3	1,657.9	1,685.0	1,711.5	1,737.8	1,767.0	1,796.8	1,826.1
% Ch, Annual Rate	6.5	6.9	6.7	6.4	6.3	6.9	6.9	6.7
Farm	66.2	64.1	62.4	61.3	60.7	60.6	61.1	61.9
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,564.1	1,593.8	1,622.6	1,650.2	1,677.1	1,706.4	1,735.7	1,764.2
% Ch, Annual Rate	7.4	7.8	7.4	7.0	6.7	7.2	7.0	6.7
Less: Contribution For Govt. Soc. Ins.	1,680.9	1,697.2	1,714.8	1,732.7	1,758.4	1,776.0	1,793.7	1,811.2
% Ch, Annual Rate	5.8	3.9	4.2	4.2	6.1	4.1	4.1	4.0
Dividends/Int./Rent	3,976.3	4,008.8	4,041.9	4,073.4	4,118.4	4,145.1	4,173.2	4,202.4
% Ch, Annual Rate	2.8	3.3	3.3	3.2	4.5	2.6	2.7	2.8
Transfer Payments	3,975.5	4,006.1	4,049.9	4,094.5	4,168.0	4,213.9	4,259.9	4,306.5
% Ch, Annual Rate	4.0	3.1	4.4	4.5	7.4	4.5	4.4	4.4

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	467.399	494.356	532.409	522.400	547.454	572.304	596.436	624.705
% Ch	7.5	5.8	7.7	-1.9	4.8	4.5	4.2	4.7
Total Wage and Salary Disbursements	237.156	253.839	259.745	275.769	291.062	304.388	317.367	332.101
% Ch	8.7	7.0	2.3	6.2	5.5	4.6	4.3	4.6
Manufacturing	22.833	23.774	22.386	23.061	23.948	24.588	25.023	25.783
% Ch	5.3	4.1	-5.8	3.0	3.8	2.7	1.8	3.0
Durable Manufacturing	17.976	18.703	17.346	17.787	18.565	18.977	19.254	19.815
% Ch	5.3	4.0	-7.3	2.5	4.4	2.2	1.5	2.9
Nondurable Manufacturing	4.857	5.071	5.040	5.274	5.383	5.611	5.769	5.968
% Ch	5.5	4.4	-0.6	4.7	2.1	4.2	2.8	3.5
Nonmanufacturing	207.226	222.691	229.743	244.697	258.734	271.087	283.307	296.932
% Ch	9.4	7.5	3.2	6.5	5.7	4.8	4.5	4.8
Other Private Wages	1.339	1.374	1.409	1.500	1.580	1.644	1.703	1.769
% Ch	8.0	2.6	2.5	6.4	5.4	4.1	3.6	3.9
Farm Wages	1.490	1.581	1.614	1.766	1.904	2.020	2.130	2.253
% Ch	0.6	6.1	2.1	9.4	7.8	6.1	5.4	5.8
Military Wages	4.269	4.420	4.593	4.745	4.895	5.048	5.204	5.363
% Ch	2.0	3.5	3.9	3.3	3.2	3.1	3.1	3.1
Nonwage Personal Income	230.243	240.516	272.663	246.631	256.393	267.916	279.068	292.605
% Ch	6.3	4.5	13.4	-9.5	4.0	4.5	4.2	4.9
Supplements to Wages and Salaries	52.360	55.344	55.735	58.889	62.192	64.908	67.732	70.863
% Ch	5.7	5.7	0.7	5.7	5.6	4.4	4.4	4.6
Proprietor's Income	36.045	37.680	34.752	28.818	31.243	34.254	36.770	39.216
% Ch	2.0	4.5	-7.8	-17.1	8.4	9.6	7.3	6.7
Farm	1.902	2.112	1.887	1.090	1.419	1.642	1.540	1.499
% Ch	...	...	...	...	...	...	...	...
Nonfarm	34.143	35.568	32.866	27.728	29.824	32.612	35.230	37.717
% Ch	3.6	4.2	-7.6	-15.6	7.6	9.3	8.0	7.1
Less: Contribution For Govt. Soc. Ins.	38.088	40.454	40.828	42.426	44.746	46.671	48.568	50.722
% Ch	5.4	6.2	0.9	3.9	5.5	4.3	4.1	4.4
Plus: Residence Adjustment	4.324	4.496	4.448	4.763	5.099	5.384	5.663	5.963
% Ch	2.1	4.0	-1.1	7.1	7.1	5.6	5.2	5.3
Dividends/Int./Rent	109.752	112.657	111.679	112.685	115.560	119.319	123.460	127.960
% Ch	8.7	2.6	-0.9	0.9	2.6	3.3	3.5	3.6
Transfer Payments	65.849	70.793	106.878	83.903	87.045	90.722	94.011	99.325
% Ch	5.0	7.5	51.0	-21.5	3.7	4.2	3.6	5.7
State U.I. Benefits	0.978	0.949	19.081	4.893	4.129	3.235	1.296	1.241
% Ch	-2.2	-2.9	1,910.9	-74.4	-15.6	-21.7	-59.9	-4.3
Other Transfers	64.871	69.844	87.797	79.010	82.917	87.488	92.715	98.085
% Ch	5.1	7.7	25.7	-10.0	4.9	5.5	6.0	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	509.608	546.993	525.928	547.107	513.269	520.147	525.667	530.518
% Ch, Annual Rate	5.0	32.7	-14.5	17.1	-22.5	5.5	4.3	3.7
Total Wage and Salary Disbursements	263.225	249.052	261.139	265.567	270.108	274.225	277.586	281.156
% Ch, Annual Rate	5.2	-19.9	20.9	7.0	7.0	6.2	5.0	5.2
Manufacturing	22.117	22.513	22.360	22.554	22.621	22.969	23.174	23.481
% Ch, Annual Rate	-20.1	7.4	-2.7	3.5	1.2	6.3	3.6	5.4
Durable Manufacturing	16.979	17.680	17.315	17.410	17.456	17.702	17.821	18.169
% Ch, Annual Rate	-25.5	17.6	-8.0	2.2	1.0	5.8	2.7	8.0
Nondurable Manufacturing	5.138	4.833	5.046	5.144	5.166	5.267	5.353	5.312
% Ch, Annual Rate	1.2	-21.7	18.8	8.0	1.7	8.1	6.7	-3.0
Nonmanufacturing	233.497	219.088	231.121	235.265	239.613	243.284	246.352	249.538
% Ch, Annual Rate	8.2	-22.5	23.8	7.4	7.6	6.3	5.1	5.3
Other Private Wages	1.436	1.345	1.415	1.440	1.467	1.492	1.511	1.530
% Ch, Annual Rate	-1.2	-22.9	22.5	7.3	7.7	6.8	5.2	5.2
Farm Wages	1.647	1.519	1.625	1.667	1.711	1.751	1.784	1.817
% Ch, Annual Rate	7.3	-27.7	31.2	10.5	11.0	9.8	7.7	7.6
Military Wages	4.528	4.586	4.617	4.640	4.696	4.729	4.765	4.789
% Ch, Annual Rate	3.6	5.2	2.8	2.0	4.9	2.8	3.1	2.0
Nonwage Personal Income	246.383	297.941	264.789	281.540	243.161	245.922	248.081	249.363
% Ch, Annual Rate	4.7	113.8	-37.6	27.8	-44.4	4.6	3.6	2.1
Supplements to Wages and Salaries	56.546	53.740	56.142	56.512	57.647	58.585	59.291	60.032
% Ch, Annual Rate	0.4	-18.4	19.1	2.7	8.3	6.7	4.9	5.1
Proprietor's Income	38.707	34.364	36.212	29.727	27.999	28.613	29.360	29.298
% Ch, Annual Rate	1.6	-37.9	23.3	-54.6	-21.3	9.1	10.9	-0.8
Farm	2.415	1.919	1.907	1.306	1.095	1.042	1.069	1.153
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	36.292	32.445	34.305	28.421	26.903	27.571	28.291	28.145
% Ch, Annual Rate	0.0	-36.1	25.0	-52.9	-19.7	10.3	10.9	-2.0
Less: Contribution For Govt. Soc. Ins.	41.644	39.689	41.298	40.683	41.593	42.222	42.700	43.189
% Ch, Annual Rate	3.3	-17.5	17.2	-5.8	9.3	6.2	4.6	4.7
Plus: Residence Adjustment	4.604	4.205	4.440	4.542	4.640	4.728	4.802	4.883
% Ch, Annual Rate	-1.5	-30.4	24.3	9.6	8.9	7.8	6.4	7.0
Dividends/Int./Rent	114.381	112.004	110.468	109.863	111.361	112.634	113.250	113.495
% Ch, Annual Rate	3.3	-8.1	-5.4	-2.2	5.6	4.7	2.2	0.9
Transfer Payments	73.789	133.317	98.826	121.580	83.107	83.584	84.079	84.843
% Ch, Annual Rate	11.8	965.5	-69.8	129.1	-78.2	2.3	2.4	3.7
State U.I. Benefits	1.423	34.031	23.204	17.666	5.108	4.896	4.848	4.720
% Ch, Annual Rate	517.1	###	-78.4	-66.4	-99.3	-15.5	-3.9	-10.2
Other Transfers	72.366	99.287	75.622	103.914	77.999	78.687	79.231	80.123
% Ch, Annual Rate	8.8	254.3	-66.3	256.5	-68.3	3.6	2.8	4.6

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	537.905	544.517	550.737	556.659	563.381	569.532	575.240	581.063
% Ch, Annual Rate	5.7	5.0	4.6	4.4	4.9	4.4	4.1	4.1
Total Wage and Salary Disbursements	285.220	289.482	293.112	296.432	299.719	302.803	305.878	309.152
% Ch, Annual Rate	5.9	6.1	5.1	4.6	4.5	4.2	4.1	4.4
Manufacturing	23.763	23.877	23.972	24.182	24.356	24.552	24.677	24.768
% Ch, Annual Rate	4.9	1.9	1.6	3.5	2.9	3.3	2.1	1.5
Durable Manufacturing	18.413	18.529	18.590	18.730	18.840	18.959	19.028	19.083
% Ch, Annual Rate	5.5	2.6	1.3	3.1	2.4	2.6	1.5	1.1
Nondurable Manufacturing	5.350	5.348	5.383	5.452	5.516	5.593	5.649	5.685
% Ch, Annual Rate	2.9	-0.2	2.6	5.2	4.8	5.7	4.1	2.6
Nonmanufacturing	253.208	257.263	260.711	263.753	266.764	269.576	272.446	275.562
% Ch, Annual Rate	6.0	6.6	5.5	4.7	4.6	4.3	4.3	4.7
Other Private Wages	1.551	1.573	1.591	1.607	1.623	1.637	1.651	1.666
% Ch, Annual Rate	5.6	5.7	4.6	4.1	4.0	3.6	3.5	3.7
Farm Wages	1.853	1.891	1.922	1.951	1.980	2.007	2.033	2.061
% Ch, Annual Rate	8.2	8.3	6.8	6.2	6.0	5.6	5.4	5.6
Military Wages	4.845	4.879	4.916	4.940	4.997	5.031	5.069	5.094
% Ch, Annual Rate	4.8	2.8	3.1	2.0	4.7	2.8	3.0	2.0
Nonwage Personal Income	252.685	255.036	257.625	260.226	263.662	266.729	269.362	271.911
% Ch, Annual Rate	5.4	3.8	4.1	4.1	5.4	4.7	4.0	3.8
Supplements to Wages and Salaries	60.999	61.900	62.615	63.252	63.988	64.574	65.199	65.873
% Ch, Annual Rate	6.6	6.0	4.7	4.1	4.7	3.7	3.9	4.2
Proprietor's Income	29.986	30.860	31.702	32.423	33.170	33.910	34.627	35.307
% Ch, Annual Rate	9.7	12.2	11.4	9.4	9.5	9.2	8.7	8.1
Farm	1.249	1.366	1.483	1.576	1.635	1.656	1.650	1.625
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	28.736	29.494	30.219	30.847	31.535	32.254	32.977	33.682
% Ch, Annual Rate	8.7	11.0	10.2	8.6	9.2	9.4	9.3	8.8
Less: Contribution For Govt. Soc. Ins.	43.960	44.553	45.030	45.443	46.082	46.474	46.860	47.270
% Ch, Annual Rate	7.3	5.5	4.4	3.7	5.7	3.5	3.4	3.6
Plus: Residence Adjustment	4.974	5.065	5.144	5.214	5.281	5.348	5.417	5.488
% Ch, Annual Rate	7.6	7.6	6.4	5.6	5.2	5.2	5.2	5.4
Dividends/Int./Rent	114.568	115.045	115.906	116.722	117.694	118.735	119.887	120.960
% Ch, Annual Rate	3.8	1.7	3.0	2.8	3.4	3.6	3.9	3.6
Transfer Payments	86.118	86.717	87.289	88.058	89.611	90.635	91.092	91.553
% Ch, Annual Rate	6.1	2.8	2.7	3.6	7.2	4.6	2.0	2.0
State U.I. Benefits	4.468	4.165	3.988	3.895	3.821	3.776	3.045	2.296
% Ch, Annual Rate	-19.7	-24.5	-16.0	-9.0	-7.3	-4.6	-57.7	-67.7
Other Transfers	81.650	82.552	83.301	84.163	85.789	86.858	88.046	89.257
% Ch, Annual Rate	7.8	4.5	3.7	4.2	8.0	5.1	5.6	5.6

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	586.823	592.814	599.592	606.513	614.386	621.214	628.138	635.084
% Ch, Annual Rate	4.0	4.1	4.7	4.7	5.3	4.5	4.5	4.5
Total Wage and Salary Disbursements	312.236	315.415	319.027	322.791	326.517	330.229	333.970	337.688
% Ch, Annual Rate	4.1	4.1	4.7	4.8	4.7	4.6	4.6	4.5
Manufacturing	24.841	24.939	25.074	25.237	25.425	25.650	25.897	26.160
% Ch, Annual Rate	1.2	1.6	2.2	2.6	3.0	3.6	3.9	4.1
Durable Manufacturing	19.128	19.195	19.288	19.404	19.541	19.712	19.902	20.103
% Ch, Annual Rate	1.0	1.4	1.9	2.4	2.9	3.6	3.9	4.1
Nondurable Manufacturing	5.713	5.744	5.786	5.834	5.884	5.938	5.996	6.057
% Ch, Annual Rate	2.0	2.1	3.0	3.3	3.5	3.7	4.0	4.2
Nonmanufacturing	278.475	281.482	284.873	288.400	291.832	295.234	298.640	302.022
% Ch, Annual Rate	4.3	4.4	4.9	5.0	4.8	4.7	4.7	4.6
Other Private Wages	1.680	1.694	1.710	1.728	1.744	1.761	1.778	1.794
% Ch, Annual Rate	3.3	3.4	3.9	4.1	4.0	3.9	3.9	3.8
Farm Wages	2.087	2.114	2.144	2.176	2.207	2.238	2.269	2.300
% Ch, Annual Rate	5.1	5.2	5.9	6.0	5.9	5.7	5.7	5.6
Military Wages	5.152	5.187	5.226	5.251	5.310	5.346	5.385	5.412
% Ch, Annual Rate	4.6	2.8	3.0	2.0	4.5	2.8	3.0	2.0
Nonwage Personal Income	274.587	277.399	280.565	283.721	287.869	290.986	294.168	297.396
% Ch, Annual Rate	4.0	4.2	4.6	4.6	6.0	4.4	4.4	4.5
Supplements to Wages and Salaries	66.664	67.342	68.076	68.847	69.720	70.480	71.247	72.004
% Ch, Annual Rate	4.9	4.1	4.4	4.6	5.2	4.4	4.4	4.3
Proprietor's Income	35.865	36.471	37.075	37.667	38.248	38.894	39.543	40.179
% Ch, Annual Rate	6.5	6.9	6.8	6.5	6.3	6.9	6.8	6.6
Farm	1.586	1.550	1.522	1.502	1.492	1.492	1.499	1.513
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	34.279	34.922	35.553	36.165	36.756	37.402	38.044	38.666
% Ch, Annual Rate	7.3	7.7	7.4	7.1	6.7	7.2	7.0	6.7
Less: Contribution For Govt. Soc. Ins.	47.893	48.308	48.786	49.282	49.998	50.482	50.967	51.443
% Ch, Annual Rate	5.4	3.5	4.0	4.1	5.9	3.9	3.9	3.8
Plus: Residence Adjustment	5.556	5.624	5.698	5.774	5.850	5.925	6.001	6.076
% Ch, Annual Rate	5.0	5.0	5.4	5.5	5.3	5.2	5.2	5.1
Dividends/Int./Rent	121.854	122.920	124.007	125.056	126.529	127.451	128.424	129.438
% Ch, Annual Rate	3.0	3.5	3.6	3.4	4.8	2.9	3.1	3.2
Transfer Payments	92.542	93.350	94.495	95.659	97.520	98.719	99.920	101.142
% Ch, Annual Rate	4.4	3.5	5.0	5.0	8.0	5.0	5.0	5.0
State U.I. Benefits	1.579	1.202	1.202	1.203	1.214	1.228	1.247	1.274
% Ch, Annual Rate	-77.6	-66.4	0.2	0.2	3.6	5.0	6.2	9.0
Other Transfers	90.963	92.148	93.292	94.457	96.307	97.491	98.673	99.868
% Ch, Annual Rate	7.9	5.3	5.1	5.1	8.1	5.0	4.9	4.9