



ECONOMIC FORECAST

Calendar Year Summary Tables

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Table A1.1

U.S. Economic Forecast Summary
 Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	18,606.8	19,032.7	18,384.7	19,465.7	20,303.1	20,790.4	21,247.8	21,694.0
% Ch	2.9	2.3	-3.4	5.9	4.3	2.4	2.2	2.1
Real Consumption	12,845.0	13,126.3	12,629.9	13,622.5	14,132.9	14,472.1	14,805.0	15,145.5
% Ch	2.9	2.2	-3.8	7.9	3.7	2.4	2.3	2.3
Real Nonresidential Fixed Investment	2,704.4	2,822.0	2,671.1	2,886.4	3,033.4	3,159.2	3,300.8	3,446.7
% Ch	6.4	4.3	-5.3	8.1	5.1	4.1	4.5	4.4
Real Residential Fixed Investment	612.3	606.7	648.0	703.6	652.1	638.9	646.7	654.7
% Ch	-0.6	-0.9	6.8	8.6	-7.3	-2.0	1.2	1.2
Real Personal Income	16,345.7	16,761.1	17,647.9	18,125.5	17,818.9	18,355.2	18,882.2	19,393.3
% Ch	2.9	2.5	5.3	2.7	-1.7	3.0	2.9	2.7
Real Per Capita Income (\$/Person)	49,709	50,724	53,229	54,595	53,485	54,843	56,137	57,352
% Ch	2.3	2.0	4.9	2.6	-2.0	2.5	2.4	2.2
Price and Wage Indexes								
PCE Price Index (2012=100)	108.3	109.9	111.2	115.2	118.0	120.0	122.2	124.5
% Ch	2.1	1.5	1.2	3.6	2.4	1.7	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.511	2.557	2.588	2.699	2.769	2.816	2.871	2.928
% Ch	2.4	1.8	1.2	4.3	2.6	1.7	1.9	2.0
Employment Cost Index (Dec. 2005=1.0)	1.334	1.374	1.414	1.467	1.532	1.592	1.645	1.699
% Ch	3.0	3.0	2.9	3.8	4.5	3.9	3.4	3.2
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	20,527.2	21,372.6	20,893.7	22,974.1	24,633.5	25,725.8	26,880.7	28,046.5
% Ch	5.4	4.1	-2.2	10.0	7.2	4.4	4.5	4.3
Personal Income	17,706.0	18,424.4	19,627.6	20,870.6	21,020.4	22,019.6	23,079.1	24,154.6
% Ch	5.1	4.1	6.5	6.3	0.7	4.8	4.8	4.7
Employment (Millions)								
U.S. Civilian Labor Force	162.1	163.5	160.7	161.4	164.5	166.7	168.4	169.7
Total U.S. Employment	155.8	157.5	147.8	152.4	157.6	160.5	162.2	163.4
Unemployment Rate (%)	3.90	3.67	8.10	5.55	4.15	3.71	3.70	3.74
Nonfarm Payroll Employment	148.89	150.90	142.25	146.12	151.07	153.49	154.72	155.62
% Ch	1.6	1.3	-5.7	2.7	3.4	1.6	0.8	0.6
Manufacturing	12.69	12.82	12.18	12.36	12.55	12.55	12.34	12.15
% Ch	2.0	1.0	-4.9	1.5	1.5	0.1	-1.7	-1.5
Durable Manufacturing	7.95	8.04	7.58	7.69	7.86	7.86	7.69	7.56
% Ch	2.7	1.2	-5.7	1.4	2.2	0.1	-2.1	-1.7
Nondurable Manufacturing	4.74	4.78	4.60	4.68	4.69	4.69	4.64	4.59
% Ch	0.9	0.8	-3.7	1.6	0.3	0.0	-1.1	-1.2
Construction	7.29	7.49	7.27	7.41	7.38	7.40	7.41	7.47
% Ch	4.6	2.8	-2.9	1.9	-0.4	0.3	0.1	0.8
Service-Providing	128.19	129.86	122.18	125.71	130.47	132.85	134.29	135.32
% Ch	1.3	1.3	-5.9	2.9	3.8	1.8	1.1	0.8
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	64.9	57.0	39.2	66.7	68.3	62.9	58.8	55.8
Personal Saving/Disposable Income (%)	7.6	7.7	16.4	11.4	5.6	6.2	6.9	7.5
Auto Sales (Millions)	5.3	4.7	3.4	3.5	3.7	3.7	3.6	3.5
% Ch	-12.8	-11.1	-27.9	4.3	3.6	-0.3	-2.1	-2.7
Housing Starts (Millions)	1.247	1.292	1.397	1.545	1.398	1.329	1.303	1.275
% Ch	3.5	3.6	8.1	10.6	-9.5	-4.9	-2.0	-2.2
Federal Budget Surplus (Billions)	-928.1	-1,047.5	-3,110.0	-2,652.4	-1,206.4	-891.6	-898.7	-988.0
Net Exports (Billions)	-596.2	-596.3	-651.2	-827.2	-819.1	-813.0	-803.4	-799.5
3-Month Treasury Bill Rate (%)	1.94	2.06	0.37	0.06	0.08	0.15	0.44	0.91
10-Year Treasury Note Yield (%)	2.91	2.14	0.89	1.43	1.77	2.07	2.30	2.62
Bond Index of 20 G.O. Munis. (%)	3.96	3.60	2.65	2.23	2.54	2.78	3.02	3.32
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.12	2.95	3.44	3.76	4.01	4.29

Table A1.2

U.S. Economic Forecast Summary
 Forecast 2021 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	18,952.0	17,258.2	18,560.8	18,767.8	19,055.7	19,360.6	19,591.6	19,855.0
% Ch , Annual Rate	-5.1	-31.2	33.8	4.5	6.3	6.6	4.9	5.5
Real Consumption	13,014.5	11,756.4	12,820.8	12,927.9	13,282.7	13,660.2	13,707.6	13,839.5
% Ch , Annual Rate	-6.9	-33.4	41.4	3.4	11.4	11.9	1.4	3.9
Real Nonresidential Fixed Investment	2,775.5	2,535.7	2,646.9	2,726.2	2,810.4	2,873.3	2,901.0	2,960.9
% Ch , Annual Rate	-8.1	-30.3	18.7	12.5	12.9	9.3	3.9	8.5
Real Residential Fixed Investment	641.2	584.9	657.8	708.2	730.6	708.7	697.2	677.8
% Ch , Annual Rate	20.4	-30.7	59.9	34.4	13.3	-11.5	-6.3	-10.7
Real Personal Income	16,981.4	18,414.3	17,736.5	17,459.4	19,353.5	17,917.6	17,693.5	17,537.3
% Ch , Annual Rate	2.9	38.3	-13.9	-6.1	51.0	-26.5	-4.9	-3.5
Real Per Capita Income (\$/Person)	51,257	55,545	53,480	52,634	58,334	53,989	53,285	52,774
% Ch , Annual Rate	2.5	37.9	-14.1	-6.2	50.9	-26.6	-5.1	-3.8
Price and Wage Indexes								
PCE Price Index (2012=100)	111.0	110.5	111.5	111.9	113.0	114.8	116.2	116.8
% Ch , Annual Rate	1.3	-1.6	3.7	1.5	3.8	6.5	5.1	2.2
U.S. Consumer Price Index (1982-84=1.0)	2.585	2.565	2.594	2.610	2.634	2.688	2.730	2.744
% Ch , Annual Rate	1.0	-3.1	4.7	2.4	3.7	8.4	6.4	2.0
Employment Cost Index (Dec. 2005=1.0)	1.402	1.408	1.416	1.428	1.444	1.458	1.473	1.491
% Ch , Annual Rate	3.8	1.7	2.3	3.4	4.6	3.9	4.3	4.8
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,481.4	19,477.4	21,138.6	21,477.6	22,038.2	22,731.4	23,311.5	23,815.2
% Ch , Annual Rate	-3.9	-32.4	38.7	6.6	10.9	13.2	10.6	8.9
Personal Income	18,842.2	20,348.7	19,777.4	19,542.0	21,867.3	20,564.9	20,561.6	20,488.8
% Ch , Annual Rate	4.2	36.0	-10.8	-4.7	56.8	-21.8	-0.1	-1.4
Employment (Millions)								
U.S. Civilian Labor Force	163.9	158.2	160.3	160.6	160.3	161.0	161.6	162.6
Total U.S. Employment	157.6	137.6	146.2	149.8	150.4	151.5	153.3	154.6
Unemployment Rate (%)	3.80	13.02	8.81	6.75	6.20	5.92	5.18	4.92
Nonfarm Payroll Employment	151.87	133.67	140.86	142.62	143.36	145.06	147.42	148.64
% Ch , Annual Rate	0.3	-40.0	23.3	5.1	2.1	4.8	6.7	3.3
Manufacturing	12.77	11.69	12.08	12.19	12.25	12.30	12.40	12.50
% Ch , Annual Rate	-0.9	-29.8	13.9	4.0	2.0	1.5	3.4	3.3
Durable Manufacturing	7.99	7.25	7.51	7.58	7.61	7.63	7.72	7.79
% Ch , Annual Rate	-0.9	-32.4	15.7	3.4	1.7	1.3	4.6	3.9
Nondurable Manufacturing	4.78	4.45	4.56	4.62	4.65	4.67	4.68	4.71
% Ch , Annual Rate	-1.0	-25.2	11.0	4.9	2.4	1.8	1.5	2.3
Construction	7.61	6.90	7.23	7.36	7.41	7.42	7.43	7.38
% Ch , Annual Rate	3.1	-32.2	20.0	7.7	2.4	0.9	0.6	-2.7
Service-Providing	130.81	114.47	120.97	122.47	123.09	124.71	126.94	128.09
% Ch , Annual Rate	0.4	-41.4	24.7	5.1	2.1	5.4	7.3	3.6
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	45.8	27.8	40.9	42.5	57.8	66.1	70.7	72.3
Personal Saving/Disposable Income (%)	9.7	26.1	16.0	13.6	20.5	10.3	8.4	6.4
Auto Sales (Millions)	3.8	2.5	3.6	3.7	3.7	3.9	3.2	3.4
% Ch , Annual Rate	-44.8	-81.8	316.0	20.2	-3.6	21.8	-52.4	20.8
Housing Starts (Millions)	1.485	1.086	1.440	1.575	1.599	1.586	1.510	1.485
% Ch , Annual Rate	24.8	-71.4	209.8	43.1	6.1	-3.2	-17.8	-6.4
Federal Budget Surplus (Billions)	-1,158.0	-5,625.6	-3,516.3	-2,140.1	-4,088.9	-3,341.4	-1,836.0	-1,343.4
Net Exports (Billions)	-541.7	-538.9	-725.7	-798.4	-872.5	-884.7	-812.4	-739.4
3-Month Treasury Bill Rate (%)	1.11	0.14	0.11	0.09	0.05	0.03	0.07	0.08
10-Year Treasury Note Yield (%)	1.38	0.69	0.65	0.86	1.32	1.59	1.34	1.45
Bond Index of 20 G.O. Munis. (%)	3.45	2.79	2.15	2.22	2.26	2.22	2.14	2.32
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.76	2.87	3.00	2.88	3.03

Table A1.2 (continued)
U.S. Economic Forecast Summary
 Forecast 2021 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	20,061.1	20,247.1	20,392.7	20,511.6	20,619.8	20,728.4	20,846.6	20,966.8
% Ch , Annual Rate	4.2	3.8	2.9	2.4	2.1	2.1	2.3	2.3
Real Consumption	13,973.0	14,096.3	14,192.2	14,270.3	14,350.8	14,429.8	14,512.3	14,595.5
% Ch , Annual Rate	3.9	3.6	2.7	2.2	2.3	2.2	2.3	2.3
Real Nonresidential Fixed Investment	2,987.8	3,016.3	3,046.4	3,083.3	3,113.0	3,141.7	3,173.5	3,208.6
% Ch , Annual Rate	3.7	3.9	4.1	4.9	3.9	3.7	4.1	4.5
Real Residential Fixed Investment	663.1	652.7	647.3	645.1	641.2	638.3	637.0	639.3
% Ch , Annual Rate	-8.4	-6.1	-3.3	-1.3	-2.4	-1.8	-0.8	1.4
Real Personal Income	17,562.1	17,750.8	17,927.7	18,034.8	18,157.3	18,290.8	18,422.3	18,550.5
% Ch , Annual Rate	0.6	4.4	4.0	2.4	2.7	3.0	2.9	2.8
Real Per Capita Income (\$/Person)	52,800	53,312	53,785	54,045	54,349	54,684	55,012	55,327
% Ch , Annual Rate	0.2	3.9	3.6	1.9	2.3	2.5	2.4	2.3
Price and Wage Indexes								
PCE Price Index (2012=100)	117.3	117.7	118.2	118.7	119.2	119.7	120.2	120.8
% Ch , Annual Rate	1.6	1.5	1.5	1.7	1.7	1.8	1.8	1.8
U.S. Consumer Price Index (1982-84=1.0)	2.755	2.763	2.773	2.785	2.797	2.810	2.823	2.836
% Ch , Annual Rate	1.7	1.2	1.4	1.8	1.8	1.8	1.9	1.8
Employment Cost Index (Dec. 2005=1.0)	1.508	1.524	1.541	1.557	1.571	1.585	1.599	1.612
% Ch , Annual Rate	4.6	4.4	4.5	4.1	3.8	3.6	3.5	3.3
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	24,176.9	24,506.0	24,791.4	25,059.8	25,316.5	25,578.4	25,858.5	26,149.9
% Ch , Annual Rate	6.2	5.6	4.7	4.4	4.2	4.2	4.5	4.6
Personal Income	20,601.8	20,898.5	21,183.0	21,398.3	21,635.1	21,890.7	22,148.0	22,404.6
% Ch , Annual Rate	2.2	5.9	5.6	4.1	4.5	4.8	4.8	4.7
Employment (Millions)								
U.S. Civilian Labor Force	163.4	164.1	164.8	165.4	166.0	166.5	167.0	167.4
Total U.S. Employment	155.9	157.2	158.3	159.1	159.8	160.4	160.8	161.2
Unemployment Rate (%)	4.57	4.24	3.99	3.81	3.72	3.70	3.70	3.70
Nonfarm Payroll Employment	149.67	150.67	151.59	152.34	152.90	153.37	153.69	153.99
% Ch , Annual Rate	2.8	2.7	2.5	2.0	1.5	1.2	0.8	0.8
Manufacturing	12.59	12.53	12.47	12.59	12.61	12.59	12.54	12.48
% Ch , Annual Rate	2.8	-1.8	-1.8	3.9	0.5	-0.7	-1.4	-2.0
Durable Manufacturing	7.89	7.86	7.78	7.90	7.90	7.89	7.85	7.80
% Ch , Annual Rate	5.3	-1.9	-3.6	5.9	0.5	-0.9	-1.7	-2.5
Nondurable Manufacturing	4.69	4.68	4.69	4.70	4.71	4.70	4.69	4.68
% Ch , Annual Rate	-1.3	-1.5	1.3	0.6	0.6	-0.5	-1.0	-1.1
Construction	7.38	7.36	7.38	7.39	7.40	7.40	7.40	7.40
% Ch , Annual Rate	-0.2	-1.1	1.3	0.5	0.6	0.0	0.0	0.0
Service-Providing	129.03	130.10	131.06	131.67	132.21	132.70	133.06	133.42
% Ch , Annual Rate	3.0	3.4	3.0	1.9	1.6	1.5	1.1	1.1
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	70.7	69.1	67.5	66.1	64.7	63.4	62.2	61.2
Personal Saving/Disposable Income (%)	5.3	5.4	5.7	5.8	5.9	6.1	6.3	6.4
Auto Sales (Millions)	3.7	3.7	3.7	3.7	3.6	3.7	3.7	3.7
% Ch , Annual Rate	44.4	-3.1	-2.0	-0.6	-0.8	1.6	2.0	-1.2
Housing Starts (Millions)	1.439	1.408	1.384	1.362	1.341	1.328	1.323	1.326
% Ch , Annual Rate	-11.9	-8.3	-6.7	-6.3	-6.1	-3.9	-1.3	0.8
Federal Budget Surplus (Billions)	-1,124.8	-1,697.9	-1,074.4	-928.6	-902.2	-899.1	-899.0	-866.3
Net Exports (Billions)	-786.9	-820.8	-837.9	-830.8	-826.3	-817.3	-805.9	-802.3
3-Month Treasury Bill Rate (%)	0.08	0.07	0.07	0.09	0.09	0.09	0.10	0.31
10-Year Treasury Note Yield (%)	1.59	1.72	1.84	1.93	2.02	2.06	2.08	2.12
Bond Index of 20 G.O. Munis. (%)	2.41	2.53	2.59	2.64	2.70	2.76	2.83	2.85
30-Year Fixed Mortgage Rate (%)	3.23	3.38	3.52	3.61	3.69	3.75	3.79	3.84

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2021 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	21,079.8	21,193.0	21,303.8	21,414.5	21,528.7	21,640.7	21,750.5	21,856.1
% Ch , Annual Rate	2.2	2.2	2.1	2.1	2.1	2.1	2.0	2.0
Real Consumption	14,678.3	14,761.8	14,846.9	14,933.0	15,019.7	15,104.9	15,188.2	15,269.2
% Ch , Annual Rate	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.1
Real Nonresidential Fixed Investment	3,244.9	3,282.7	3,319.5	3,356.3	3,393.5	3,429.1	3,464.7	3,499.5
% Ch , Annual Rate	4.6	4.7	4.6	4.5	4.5	4.3	4.2	4.1
Real Residential Fixed Investment	642.6	646.0	647.7	650.5	652.4	654.4	655.4	656.8
% Ch , Annual Rate	2.1	2.1	1.1	1.7	1.2	1.2	0.6	0.9
Real Personal Income	18,698.3	18,823.5	18,943.8	19,063.1	19,203.9	19,331.4	19,457.7	19,580.3
% Ch , Annual Rate	3.2	2.7	2.6	2.5	3.0	2.7	2.6	2.5
Real Per Capita Income (\$/Person)	55,699	56,001	56,285	56,565	56,906	57,207	57,504	57,789
% Ch , Annual Rate	2.7	2.2	2.0	2.0	2.4	2.1	2.1	2.0
Price and Wage Indexes								
PCE Price Index (2012=100)	121.3	121.9	122.5	123.1	123.7	124.3	124.8	125.4
% Ch , Annual Rate	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.849	2.864	2.878	2.892	2.906	2.920	2.935	2.949
% Ch , Annual Rate	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Employment Cost Index (Dec. 2005=1.0)	1.625	1.639	1.652	1.666	1.679	1.693	1.705	1.718
% Ch , Annual Rate	3.3	3.3	3.3	3.3	3.2	3.3	3.1	3.0
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	26,442.1	26,737.2	27,026.8	27,316.6	27,610.0	27,901.3	28,193.4	28,481.4
% Ch , Annual Rate	4.5	4.5	4.4	4.4	4.4	4.3	4.3	4.1
Personal Income	22,689.8	22,952.1	23,208.7	23,465.5	23,750.4	24,019.7	24,290.7	24,557.6
% Ch , Annual Rate	5.2	4.7	4.5	4.5	4.9	4.6	4.6	4.5
Employment (Millions)								
U.S. Civilian Labor Force	167.8	168.2	168.6	168.9	169.3	169.6	169.9	170.2
Total U.S. Employment	161.6	162.0	162.4	162.7	163.0	163.2	163.5	163.8
Unemployment Rate (%)	3.69	3.68	3.69	3.72	3.72	3.73	3.75	3.76
Nonfarm Payroll Employment	154.30	154.61	154.88	155.11	155.33	155.54	155.73	155.89
% Ch, Annual Rate	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4
Manufacturing	12.42	12.36	12.31	12.25	12.20	12.16	12.13	12.10
% Ch, Annual Rate	-1.8	-1.9	-1.7	-1.9	-1.5	-1.3	-1.1	-1.0
Durable Manufacturing	7.76	7.71	7.67	7.63	7.60	7.57	7.55	7.54
% Ch, Annual Rate	-2.2	-2.4	-2.1	-2.2	-1.6	-1.4	-1.0	-0.9
Nondurable Manufacturing	4.66	4.65	4.64	4.62	4.61	4.59	4.58	4.57
% Ch, Annual Rate	-1.1	-1.1	-1.1	-1.4	-1.2	-1.1	-1.2	-1.2
Construction	7.40	7.41	7.41	7.43	7.44	7.46	7.48	7.50
% Ch, Annual Rate	0.1	0.2	0.4	0.7	0.9	1.0	1.0	1.2
Service-Providing	133.79	134.15	134.47	134.75	135.00	135.24	135.44	135.61
% Ch, Annual Rate	1.1	1.1	0.9	0.8	0.8	0.7	0.6	0.5
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	60.1	59.2	58.3	57.5	56.8	56.1	55.4	54.9
Personal Saving/Disposable Income (%)	6.7	6.9	7.0	7.1	7.3	7.5	7.6	7.8
Auto Sales (Millions)	3.7	3.6	3.6	3.5	3.5	3.5	3.5	3.5
% Ch, Annual Rate	0.4	-5.6	-7.0	-5.4	1.2	-2.7	-1.0	-1.1
Housing Starts (Millions)	1.325	1.308	1.299	1.279	1.276	1.281	1.274	1.267
% Ch, Annual Rate	-0.2	-5.2	-2.7	-5.9	-1.0	1.5	-2.0	-2.3
Federal Budget Surplus (Billions)	-881.5	-892.5	-908.6	-912.2	-948.0	-976.2	-1,005.3	-1,022.4
Net Exports (Billions)	-802.2	-803.4	-804.5	-803.3	-801.1	-799.5	-798.3	-798.9
3-Month Treasury Bill Rate (%)	0.30	0.35	0.53	0.58	0.77	0.82	1.00	1.05
10-Year Treasury Note Yield (%)	2.18	2.26	2.35	2.43	2.52	2.59	2.66	2.72
Bond Index of 20 G.O. Munis. (%)	2.91	2.98	3.05	3.13	3.21	3.27	3.36	3.43
30-Year Fixed Mortgage Rate (%)	3.90	3.97	4.06	4.13	4.20	4.26	4.32	4.37

Table A1.3
Washington Economic Forecast Summary
Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	432.104	448.622	472.999	486.328	482.708	500.452	516.651	533.060
% Ch	5.6	3.8	5.4	2.8	-0.7	3.7	3.2	3.2
Real Wage and Salary Disb.	219.176	231.168	236.134	248.150	259.312	269.569	277.655	286.281
% Ch	6.5	5.5	2.1	5.1	4.5	4.0	3.0	3.1
Real Nonwage Income	212.928	217.454	236.864	238.178	223.396	230.883	238.996	246.779
% Ch	4.8	2.1	8.9	0.6	-6.2	3.4	3.5	3.3
Real Per Capita Income (\$/Person)	57,412	58,913	61,473	62,712	61,742	63,388	64,752	66,065
% Ch	4.2	2.6	4.3	2.0	-1.5	2.7	2.2	2.0
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.083	1.099	1.112	1.152	1.180	1.200	1.222	1.245
% Ch	2.1	1.5	1.2	3.6	2.4	1.7	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.711	2.779	2.826	2.945	3.026	3.077	3.137	3.199
% Ch	3.2	2.5	1.7	4.2	2.7	1.7	1.9	2.0
Average Nonfarm Annual Wage	67,735	71,161	77,705	82,612	85,138	87,917	91,091	94,574
% Ch	6.5	5.1	9.2	6.3	3.1	3.3	3.6	3.8
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.42	29.16	28.32	27.80	28.74	29.81	30.76	31.70
% Ch	3.8	2.6	-2.9	-1.8	3.4	3.8	3.2	3.1
Current Dollar Income (Billions of Dollars)								
Personal Income	468.055	493.128	525.988	559.991	569.440	600.365	631.489	663.937
% Ch	7.9	5.4	6.7	6.5	1.7	5.4	5.2	5.1
Disposable Personal Income	413.170	434.108	467.140	490.891	493.658	520.807	548.899	578.474
% Ch	8.4	5.1	7.6	5.1	0.6	5.5	5.4	5.4
Per Capita Income (\$/Person)	62,188	64,757	68,359	72,209	72,835	76,042	79,143	82,284
% Ch	6.5	4.1	5.6	5.6	0.9	4.4	4.1	4.0
Employment (Thousands)								
Washington Civilian Labor Force	3,811.7	3,910.1	3,912.8	3,894.3	3,992.5	4,065.5	4,123.7	4,179.3
Total Washington Employment	3,644.5	3,747.7	3,584.0	3,690.2	3,812.7	3,894.4	3,947.9	3,999.2
Unemployment Rate (%)	4.39	4.15	8.41	5.24	4.50	4.21	4.26	4.31
Nonfarm Payroll Employment	3,401.1	3,468.5	3,286.5	3,364.1	3,494.5	3,578.3	3,625.1	3,669.3
% Ch	2.4	2.0	-5.2	2.4	3.9	2.4	1.3	1.2
Manufacturing	287.7	293.7	271.7	257.7	258.4	263.2	263.9	264.8
% Ch	1.2	2.1	-7.5	-5.1	0.2	1.9	0.3	0.3
Durable Manufacturing	202.2	206.9	189.6	174.5	173.0	176.3	177.6	179.2
% Ch	0.9	2.4	-8.4	-8.0	-0.8	1.9	0.7	0.9
Aerospace	83.9	88.5	80.0	66.2	61.1	64.0	66.4	68.4
% Ch	-0.3	5.5	-9.6	-17.3	-7.6	4.6	3.8	3.0
Nondurable Manufacturing	85.6	86.8	82.1	83.2	85.3	86.9	86.3	85.6
% Ch	2.0	1.4	-5.4	1.4	2.5	1.8	-0.7	-0.8
Construction	213.1	219.5	213.5	223.0	217.5	217.2	219.9	224.0
% Ch	6.7	3.0	-2.7	4.4	-2.5	-0.1	1.2	1.9
Service-Providing	2,894.0	2,949.4	2,795.7	2,877.5	3,012.4	3,092.3	3,135.6	3,174.8
% Ch	2.2	1.9	-5.2	2.9	4.7	2.7	1.4	1.2
Software Publishers	65.3	70.4	75.6	77.9	79.4	80.7	81.9	83.1
% Ch	6.4	7.7	7.4	3.0	2.0	1.6	1.5	1.4
Electronic Shopping and Mail-Order	54.8	63.5	75.9	85.4	88.9	91.2	93.3	95.3
% Ch	10.1	15.9	19.5	12.6	4.1	2.5	2.3	2.2
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	47.746	48.424	44.062	53.485	46.244	44.255	44.243	43.682
% Ch	4.3	1.4	-9.0	21.4	-13.5	-4.3	0.0	-1.3
Single-Family	23.676	23.300	23.044	27.140	26.931	25.672	25.814	25.664
% Ch	2.4	-1.6	-1.1	17.8	-0.8	-4.7	0.6	-0.6
Multi-Family	24.070	25.124	21.018	26.345	19.312	18.583	18.429	18.018
% Ch	6.1	4.4	-16.3	25.3	-26.7	-3.8	-0.8	-2.2
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.12	2.95	3.44	3.76	4.01	4.29

Table A1.4
Washington Economic Forecast Summary
Forecast 2021 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	457.292	491.526	473.991	469.185	512.833	481.349	477.772	473.359
% Ch, Annual Rate	4.4	33.5	-13.5	-4.0	42.7	-22.4	-2.9	-3.6
Real Wage and Salary Disb.	237.487	226.655	236.943	243.451	244.179	246.307	249.469	252.646
% Ch, Annual Rate	6.0	-17.0	19.4	11.4	1.2	3.5	5.2	5.2
Real Nonwage Income	219.805	264.871	237.048	225.734	268.654	235.042	228.303	220.713
% Ch, Annual Rate	2.7	110.9	-35.8	-17.8	100.6	-41.4	-11.0	-12.6
Real Per Capita Income (\$/Person)	59,631	63,953	61,535	60,773	66,285	62,117	61,562	60,883
% Ch, Annual Rate	3.3	32.3	-14.3	-4.9	41.5	-22.9	-3.5	-4.3
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.109	1.105	1.115	1.119	1.130	1.148	1.162	1.168
% Ch, Annual Rate	1.2	-1.6	3.7	1.5	3.8	6.5	5.2	2.2
Seattle Cons. Price Index (1982-84=1.0)	2.817	2.804	2.836	2.847	2.871	2.930	2.983	2.998
% Ch, Annual Rate	2.7	-1.8	4.6	1.5	3.5	8.5	7.4	2.0
Average Nonfarm Annual Wage	72,992	77,660	79,192	80,975	81,464	82,301	82,958	83,725
% Ch, Annual Rate	6.0	28.1	8.1	9.3	2.4	4.2	3.2	3.7
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.79	28.58	28.27	27.64	27.98	27.60	27.65	27.97
% Ch, Annual Rate	-4.3	-3.0	-4.2	-8.7	5.0	-5.3	0.8	4.7
Current Dollar Income (Billions of Dollars)								
Personal Income	507.348	543.091	528.451	525.064	579.347	552.377	555.217	553.023
% Ch, Annual Rate	5.7	31.3	-10.4	-2.5	48.2	-17.4	2.1	-1.6
Disposable Personal Income	446.990	487.069	470.154	464.347	515.442	483.872	483.863	480.387
% Ch, Annual Rate	5.8	41.0	-13.2	-4.8	51.8	-22.3	0.0	-2.8
Per Capita Income (\$/Person)	66,159	70,662	68,605	68,011	74,882	71,283	71,541	71,129
% Ch, Annual Rate	4.6	30.1	-11.1	-3.4	47.0	-17.9	1.5	-2.3
Employment (Thousands)								
Washington Civilian Labor Force	3,950.3	3,923.6	3,892.2	3,885.1	3,841.0	3,873.9	3,919.4	3,943.1
Total Washington Employment	3,774.7	3,403.7	3,530.3	3,627.2	3,622.7	3,669.2	3,721.7	3,747.2
Unemployment Rate (%)	4.45	13.25	9.30	6.64	5.68	5.29	5.04	4.97
Nonfarm Payroll Employment	3,507.7	3,128.5	3,240.2	3,269.5	3,291.1	3,338.8	3,398.1	3,428.6
% Ch, Annual Rate	1.4	-36.7	15.1	3.7	2.7	5.9	7.3	3.6
Manufacturing	292.4	269.7	264.4	260.2	258.6	256.7	258.1	257.5
% Ch, Annual Rate	-1.2	-27.7	-7.6	-6.2	-2.4	-2.9	2.2	-0.9
Durable Manufacturing	205.2	190.7	183.8	178.6	176.3	174.4	174.3	172.9
% Ch, Annual Rate	-2.2	-25.3	-13.7	-10.8	-5.0	-4.3	-0.2	-3.3
Aerospace	88.9	83.1	76.6	71.4	68.6	67.1	66.3	62.7
% Ch, Annual Rate	-0.6	-23.3	-28.0	-24.3	-15.1	-8.5	-4.3	-20.0
Nondurable Manufacturing	87.3	79.0	80.6	81.5	82.3	82.3	83.8	84.7
% Ch, Annual Rate	1.2	-32.9	8.3	4.9	3.6	0.2	7.5	4.3
Construction	224.1	198.9	212.4	218.8	223.3	223.1	224.6	221.0
% Ch, Annual Rate	3.9	-38.0	30.1	12.6	8.6	-0.3	2.6	-6.2
Service-Providing	2,985.5	2,654.5	2,758.0	2,784.9	2,803.6	2,853.4	2,909.7	2,943.4
% Ch, Annual Rate	1.4	-37.5	16.5	4.0	2.7	7.3	8.1	4.7
Software Publishers	74.6	76.0	75.6	76.1	78.3	78.0	77.4	77.8
% Ch, Annual Rate	11.1	7.8	-1.8	2.2	12.3	-1.6	-3.1	2.3
Electronic Shopping and Mail-Order	71.2	73.5	77.2	81.5	82.7	84.9	86.7	87.4
% Ch, Annual Rate	22.5	13.6	21.6	23.8	6.3	11.2	8.8	3.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	48.031	41.079	42.691	44.447	63.679	47.597	53.430	49.235
% Ch, Annual Rate	-30.5	-46.5	16.6	17.5	321.3	-68.8	58.8	-27.9
Single-Family	24.091	18.309	24.056	25.720	30.874	24.259	24.735	28.694
% Ch, Annual Rate	-21.1	-66.6	198.0	30.7	107.6	-61.9	8.1	81.1
Multi-Family	23.940	22.770	18.636	18.726	32.804	23.338	28.695	20.542
% Ch, Annual Rate	-38.5	-18.2	-55.1	2.0	841.7	-74.4	128.5	-73.7
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.76	2.87	3.00	2.88	3.03

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2021 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	474.727	480.415	485.958	489.732	494.212	498.531	502.451	506.616
% Ch, Annual Rate	1.2	4.9	4.7	3.1	3.7	3.5	3.2	3.4
Real Wage and Salary Disb.	255.063	257.918	260.788	263.477	266.343	268.633	270.537	272.762
% Ch, Annual Rate	3.9	4.6	4.5	4.2	4.4	3.5	2.9	3.3
Real Nonwage Income	219.664	222.496	225.170	226.255	227.869	229.898	231.914	233.853
% Ch, Annual Rate	-1.9	5.3	4.9	1.9	2.9	3.6	3.6	3.4
Real Per Capita Income (\$/Person)	60,934	61,526	62,089	62,421	62,836	63,227	63,564	63,924
% Ch, Annual Rate	0.3	3.9	3.7	2.2	2.7	2.5	2.1	2.3
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.173	1.177	1.182	1.187	1.192	1.197	1.202	1.208
% Ch, Annual Rate	1.6	1.5	1.5	1.7	1.7	1.8	1.8	1.8
Seattle Cons. Price Index (1982-84=1.0)	3.010	3.019	3.030	3.043	3.056	3.070	3.085	3.099
% Ch, Annual Rate	1.7	1.2	1.4	1.8	1.8	1.8	1.9	1.8
Average Nonfarm Annual Wage	84,254	84,841	85,394	86,064	86,758	87,505	88,310	89,096
% Ch, Annual Rate	2.6	2.8	2.6	3.2	3.3	3.5	3.7	3.6
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.29	28.59	28.89	29.18	29.44	29.70	29.94	30.18
% Ch, Annual Rate	4.5	4.3	4.4	4.0	3.7	3.5	3.3	3.2
Current Dollar Income (Billions of Dollars)								
Personal Income	556.893	565.605	574.196	581.068	588.873	596.651	604.067	611.870
% Ch, Annual Rate	2.8	6.4	6.2	4.9	5.5	5.4	5.1	5.3
Disposable Personal Income	482.943	490.308	497.761	503.622	510.471	517.408	524.161	531.187
% Ch, Annual Rate	2.1	6.2	6.2	4.8	5.6	5.5	5.3	5.5
Per Capita Income (\$/Person)	71,480	72,437	73,363	74,062	74,872	75,671	76,419	77,205
% Ch, Annual Rate	2.0	5.5	5.2	3.9	4.4	4.3	4.0	4.2
Employment (Thousands)								
Washington Civilian Labor Force	3,962.2	3,982.2	4,003.2	4,022.3	4,042.4	4,058.7	4,072.4	4,088.4
Total Washington Employment	3,772.8	3,800.2	3,827.4	3,850.6	3,873.2	3,888.8	3,900.2	3,915.4
Unemployment Rate (%)	4.78	4.57	4.39	4.27	4.19	4.19	4.23	4.23
Nonfarm Payroll Employment	3,453.7	3,481.0	3,509.8	3,533.4	3,558.3	3,574.3	3,583.2	3,597.5
% Ch, Annual Rate	3.0	3.2	3.4	2.7	2.9	1.8	1.0	1.6
Manufacturing	257.0	257.7	258.1	260.7	262.8	263.2	263.3	263.4
% Ch, Annual Rate	-0.8	1.1	0.6	4.2	3.3	0.6	0.2	0.2
Durable Manufacturing	172.3	172.9	172.5	174.4	175.8	176.2	176.5	176.8
% Ch, Annual Rate	-1.3	1.3	-1.0	4.6	3.3	0.8	0.7	0.6
Aerospace	60.0	60.9	61.6	62.0	62.9	63.7	64.3	65.0
% Ch, Annual Rate	-16.2	5.9	4.7	2.8	5.9	4.8	4.4	4.1
Nondurable Manufacturing	84.7	84.8	85.6	86.3	87.0	87.0	86.8	86.7
% Ch, Annual Rate	0.1	0.5	3.7	3.3	3.3	0.0	-0.7	-0.7
Construction	218.9	217.3	217.0	216.7	217.1	217.0	216.4	218.3
% Ch, Annual Rate	-3.7	-2.9	-0.6	-0.4	0.6	-0.2	-1.1	3.7
Service-Providing	2,971.1	2,999.7	3,028.8	3,050.2	3,072.7	3,088.5	3,097.9	3,110.2
% Ch, Annual Rate	3.8	3.9	3.9	2.9	3.0	2.1	1.2	1.6
Software Publishers	78.7	79.2	79.7	80.0	80.4	80.5	80.8	81.1
% Ch, Annual Rate	4.5	2.6	3.0	1.3	1.7	0.9	1.3	1.3
Electronic Shopping and Mail-Order	88.0	88.6	89.2	89.8	90.4	90.9	91.4	92.0
% 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	47.707	46.488	45.663	45.116	44.834	44.363	43.868	43.953
% Ch, Annual Rate	-11.8	-9.8	-6.9	-4.7	-2.5	-4.1	-4.4	0.8
Single-Family	27.885	27.151	26.594	26.096	25.806	25.530	25.514	25.836
% Ch, Annual Rate	-10.8	-10.1	-8.0	-7.3	-4.4	-4.2	-0.3	5.1
Multi-Family	19.823	19.337	19.069	19.020	19.029	18.833	18.353	18.117
% Ch, Annual Rate	-13.3	-9.5	-5.4	-1.0	0.2	-4.1	-9.8	-5.1
30-Year Fixed Mortgage Rate (%)	3.23	3.38	3.52	3.61	3.69	3.75	3.79	3.84

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2021 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	510.997	514.693	518.529	522.385	526.810	530.987	535.158	539.284
% Ch, Annual Rate	3.5	2.9	3.0	3.0	3.4	3.2	3.2	3.1
Real Wage and Salary Disb.	274.761	276.573	278.611	280.675	282.896	285.159	287.407	289.660
% Ch, Annual Rate	3.0	2.7	3.0	3.0	3.2	3.2	3.2	3.2
Real Nonwage Income	236.236	238.120	239.918	241.710	243.914	245.828	247.750	249.624
% Ch, Annual Rate	4.1	3.2	3.1	3.0	3.7	3.2	3.2	3.1
Real Per Capita Income (\$/Person)	64,306	64,597	64,901	65,203	65,571	65,904	66,233	66,553
% Ch, Annual Rate	2.4	1.8	1.9	1.9	2.3	2.0	2.0	1.9
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.213	1.219	1.225	1.231	1.237	1.243	1.248	1.254
% Ch, Annual Rate	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	3.114	3.129	3.145	3.160	3.176	3.191	3.207	3.223
% Ch, Annual Rate	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Average Nonfarm Annual Wage	89,874	90,670	91,487	92,334	93,212	94,106	95,024	95,954
% Ch, Annual Rate	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.0
Avg. Hourly Earnings-Mfg. (\$/Hour)	30.41	30.64	30.88	31.12	31.36	31.60	31.82	32.04
% Ch, Annual Rate	3.1	3.1	3.1	3.2	3.1	3.1	2.9	2.8
Current Dollar Income (Billions of Dollars)								
Personal Income	620.080	627.583	635.268	643.025	651.532	659.762	668.082	676.371
% Ch, Annual Rate	5.5	4.9	5.0	5.0	5.4	5.1	5.1	5.1
Disposable Personal Income	538.532	545.328	552.330	559.405	567.168	574.670	582.256	589.801
% Ch, Annual Rate	5.6	5.1	5.2	5.2	5.7	5.4	5.4	5.3
Per Capita Income (\$/Person)	78,034	78,766	79,513	80,261	81,095	81,887	82,684	83,471
% Ch, Annual Rate	4.4	3.8	3.8	3.8	4.2	4.0	4.0	3.9
Employment (Thousands)								
Washington Civilian Labor Force	4,103.0	4,116.5	4,130.7	4,144.7	4,158.6	4,172.5	4,186.2	4,199.8
Total Washington Employment	3,929.3	3,941.4	3,954.4	3,966.6	3,979.9	3,993.0	4,005.6	4,018.2
Unemployment Rate (%)	4.23	4.25	4.27	4.30	4.30	4.30	4.31	4.33
Nonfarm Payroll Employment	3,609.5	3,619.0	3,630.5	3,641.3	3,652.8	3,664.3	3,675.0	3,685.4
% Ch, Annual Rate	1.3	1.1	1.3	1.2	1.3	1.3	1.2	1.1
Manufacturing	263.7	263.8	264.0	264.0	264.2	264.6	265.0	265.4
% Ch, Annual Rate	0.3	0.2	0.3	0.1	0.3	0.5	0.6	0.6
Durable Manufacturing	177.2	177.5	177.8	178.1	178.4	178.9	179.5	180.1
% Ch, Annual Rate	0.9	0.7	0.7	0.6	0.9	1.0	1.3	1.3
Aerospace	65.6	66.2	66.7	67.2	67.7	68.2	68.7	69.2
% Ch, Annual Rate	3.8	3.6	3.2	2.9	2.8	2.9	3.0	3.2
Nondurable Manufacturing	86.5	86.3	86.2	86.0	85.8	85.7	85.5	85.3
% Ch, Annual Rate	-0.8	-0.8	-0.7	-1.0	-0.8	-0.7	-0.8	-0.8
Construction	219.1	219.3	220.1	221.0	222.2	223.4	224.5	225.7
% Ch, Annual Rate	1.5	0.3	1.5	1.8	2.1	2.2	2.0	2.1
Service-Providing	3,121.1	3,130.2	3,140.7	3,150.5	3,160.5	3,170.5	3,179.7	3,188.4
% Ch, Annual Rate	1.4	1.2	1.3	1.3	1.3	1.3	1.2	1.1
Software Publishers	81.4	81.8	82.1	82.4	82.7	83.0	83.2	83.5
% Ch, Annual Rate	1.6	1.8	1.5	1.5	1.6	1.4	1.1	1.1
Electronic Shopping and Mail-Order	92.5	93.0	93.5	94.0	94.5	95.0	95.5	96.0
% 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	44.232	44.382	44.401	43.955	43.813	43.807	43.624	43.484
% Ch, Annual Rate	2.6	1.4	0.2	-4.0	-1.3	-0.1	-1.7	-1.3
Single-Family	25.917	25.792	25.823	25.724	25.689	25.703	25.640	25.624
% Ch, Annual Rate	1.3	-1.9	0.5	-1.5	-0.5	0.2	-1.0	-0.2
Multi-Family	18.314	18.591	18.578	18.231	18.124	18.104	17.984	17.860
% Ch, Annual Rate	4.4	6.2	-0.3	-7.3	-2.3	-0.4	-2.6	-2.7
30-Year Fixed Mortgage Rate (%)	3.90	3.97	4.06	4.13	4.20	4.26	4.32	4.37

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Nonfarm Payroll Employment	148.89	150.90	142.25	146.12	151.07	153.49	154.72	155.62
% Ch	1.6	1.3	-5.7	2.7	3.4	1.6	0.8	0.6
Manufacturing	12.69	12.82	12.18	12.36	12.55	12.55	12.34	12.15
% Ch	2.0	1.0	-4.9	1.5	1.5	0.1	-1.7	-1.5
Durable Manufacturing	7.95	8.04	7.58	7.69	7.86	7.86	7.69	7.56
% Ch	2.7	1.2	-5.7	1.4	2.2	0.1	-2.1	-1.7
Wood Products	0.41	0.41	0.40	0.41	0.40	0.36	0.36	0.36
% Ch	2.3	0.7	-3.3	3.0	-2.0	-8.8	-1.4	0.9
Primary and Fabricated Metals	1.85	1.87	1.75	1.77	1.82	1.81	1.77	1.75
% Ch	3.0	1.2	-6.5	0.9	3.3	-0.7	-2.1	-1.5
Computer and Electronic Products	1.05	1.08	1.07	1.09	1.07	1.06	1.06	1.06
% Ch	1.5	2.0	-0.3	1.2	-1.2	-1.2	0.0	0.1
Machinery and Electrical Equipment	1.52	1.53	1.44	1.45	1.49	1.47	1.44	1.41
% Ch	3.5	0.9	-5.8	0.8	2.3	-0.9	-2.5	-1.5
Transportation Equipment	1.70	1.73	1.58	1.59	1.66	1.77	1.73	1.69
% Ch	3.6	1.6	-8.6	0.7	4.1	6.5	-2.2	-2.3
Other Durables	1.42	1.42	1.34	1.39	1.42	1.39	1.34	1.29
% Ch	1.3	0.4	-5.7	3.2	2.2	-2.1	-3.7	-3.4
Nondurable Manufacturing	4.74	4.78	4.60	4.68	4.69	4.69	4.64	4.59
% Ch	0.9	0.8	-3.7	1.6	0.3	0.0	-1.1	-1.2
Food Manufacturing	1.62	1.64	1.62	1.64	1.62	1.65	1.66	1.68
% Ch	1.4	1.5	-1.6	1.2	-0.8	1.5	0.9	0.8
Paper and Paper Products	0.37	0.37	0.36	0.35	0.35	0.35	0.35	0.35
% Ch	-0.1	-0.1	-2.4	-0.8	-0.6	0.7	-0.9	-1.4
Other Nondurables	2.76	2.77	2.63	2.69	2.71	2.69	2.63	2.56
% Ch	0.8	0.4	-5.1	2.2	1.1	-0.9	-2.3	-2.4
Natural Resources and Mining	0.73	0.73	0.62	0.63	0.68	0.68	0.69	0.68
% Ch	7.6	0.0	-14.7	2.4	6.8	0.9	0.2	-0.8
Construction	7.29	7.49	7.27	7.41	7.38	7.40	7.41	7.47
% Ch	4.6	2.8	-2.9	1.9	-0.4	0.3	0.1	0.8
Trade, Transportation, and Utilities	27.60	27.72	26.59	27.32	27.08	26.80	26.37	26.21
% Ch	0.8	0.4	-4.1	2.7	-0.9	-1.0	-1.6	-0.6
Wholesale Trade	5.84	5.89	5.64	5.70	5.97	6.20	6.34	6.49
% Ch	0.5	0.8	-4.2	1.0	4.7	3.9	2.3	2.4
Retail Trade	15.78	15.62	14.86	15.29	14.46	13.83	13.19	12.74
% Ch	-0.4	-1.0	-4.9	3.0	-5.4	-4.4	-4.6	-3.4
Trans., Warehousing, and Utilities	5.98	6.21	6.09	6.32	6.65	6.77	6.84	6.98
% Ch	4.3	3.9	-2.0	3.8	5.1	1.9	1.1	2.0
Information	2.84	2.86	2.70	2.73	2.78	2.79	2.95	3.00
% Ch	0.9	0.9	-5.8	1.4	1.6	0.4	5.8	1.5
Publishing Industries	0.74	0.76	0.76	0.77	0.81	0.80	0.79	0.78
% Ch	1.3	3.5	-0.4	1.4	4.4	-0.8	-1.2	-1.4
Other Information	2.10	2.10	1.94	1.96	1.97	1.99	2.16	2.22
% Ch	0.7	0.0	-7.8	1.3	0.5	1.0	8.6	2.5
Financial Activities	8.59	8.75	8.73	8.82	9.27	9.32	9.35	9.37
% Ch	1.7	1.9	-0.3	1.1	5.1	0.6	0.3	0.2
Professional and Business Services	20.95	21.28	20.25	20.99	22.54	22.86	23.29	23.85
% Ch	2.2	1.6	-4.8	3.6	7.4	1.4	1.9	2.4
Education and Health Services	23.64	24.16	23.23	23.58	24.31	24.39	24.72	24.94
% Ch	1.9	2.2	-3.8	1.5	3.1	0.4	1.4	0.9
Leisure and Hospitality	16.30	16.59	13.37	14.69	15.71	17.49	18.20	18.32
% Ch	1.5	1.8	-19.4	9.9	6.9	11.4	4.0	0.7
Other Services	5.83	5.89	5.40	5.66	6.17	6.32	6.42	6.54
% Ch	1.1	1.0	-8.4	4.9	8.9	2.5	1.5	1.8
Federal Government	2.80	2.83	2.93	2.89	2.89	2.89	2.89	2.89
% Ch	-0.2	1.1	3.5	-1.5	0.1	0.0	0.0	0.0
State and Local Government	19.65	19.78	18.98	19.03	19.73	19.98	20.10	20.21
% Ch	0.5	0.7	-4.0	0.2	3.7	1.2	0.6	0.6

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	151.87	133.67	140.86	142.62	143.36	145.06	147.42	148.64
% Ch, Annual Rate	0.3	-40.0	23.3	5.1	2.1	4.8	6.7	3.3
Manufacturing	12.77	11.69	12.08	12.19	12.25	12.30	12.40	12.50
% Ch, Annual Rate	-0.9	-29.8	13.9	4.0	2.0	1.5	3.4	3.3
Durable Manufacturing	7.99	7.25	7.51	7.58	7.61	7.63	7.72	7.79
% Ch, Annual Rate	-0.9	-32.4	15.7	3.4	1.7	1.3	4.6	3.9
Wood Products	0.41	0.38	0.39	0.40	0.40	0.40	0.41	0.42
% Ch, Annual Rate	-0.2	-24.8	8.0	10.5	4.1	-1.0	4.0	10.5
Primary and Fabricated Metals	1.84	1.71	1.71	1.73	1.74	1.75	1.77	1.80
% Ch, Annual Rate	-3.3	-25.9	1.3	4.1	0.9	3.5	5.4	6.7
Computer and Electronic Products	1.08	1.07	1.07	1.07	1.08	1.08	1.09	1.09
% Ch, Annual Rate	0.2	-5.0	0.4	1.1	2.1	2.8	1.8	0.6
Machinery and Electrical Equipment	1.51	1.41	1.42	1.43	1.43	1.44	1.46	1.48
% Ch, Annual Rate	-3.2	-23.8	2.3	3.2	-0.2	4.9	5.1	3.6
Transportation Equipment	1.73	1.42	1.59	1.59	1.60	1.58	1.60	1.58
% Ch, Annual Rate	2.3	-54.4	57.8	0.4	3.6	-6.7	6.1	-4.2
Other Durables	1.42	1.26	1.33	1.35	1.36	1.37	1.39	1.42
% Ch, Annual Rate	0.2	-38.6	26.1	6.0	1.6	4.1	3.8	10.9
Nondurable Manufacturing	4.78	4.45	4.56	4.62	4.65	4.67	4.68	4.71
% Ch, Annual Rate	-1.0	-25.2	11.0	4.9	2.4	1.8	1.5	2.3
Food Manufacturing	1.66	1.57	1.61	1.63	1.64	1.63	1.64	1.64
% Ch, Annual Rate	-1.0	-18.5	9.4	4.6	2.0	-0.5	0.2	0.9
Paper and Paper Products	0.36	0.35	0.35	0.36	0.36	0.35	0.35	0.35
% Ch, Annual Rate	-1.5	-10.9	1.3	1.3	0.9	-4.5	1.0	0.1
Other Nondurables	2.76	2.52	2.60	2.63	2.65	2.68	2.69	2.72
% Ch, Annual Rate	-0.9	-30.8	13.5	5.6	2.8	4.1	2.3	3.5
Natural Resources and Mining	0.68	0.61	0.59	0.60	0.60	0.62	0.64	0.67
% Ch, Annual Rate	-12.1	-38.2	-9.7	3.2	4.3	14.2	14.5	15.7
Construction	7.61	6.90	7.23	7.36	7.41	7.42	7.43	7.38
% Ch, Annual Rate	3.1	-32.2	20.0	7.7	2.4	0.9	0.6	-2.7
Trade, Transportation, and Utilities	27.82	25.13	26.47	26.94	27.10	27.22	27.45	27.49
% Ch, Annual Rate	0.4	-33.4	23.2	7.2	2.4	1.9	3.4	0.7
Wholesale Trade	5.89	5.52	5.55	5.60	5.64	5.68	5.74	5.72
% Ch, Annual Rate	-0.3	-23.1	2.7	3.6	2.9	2.9	3.7	-0.8
Retail Trade	15.57	13.79	14.92	15.14	15.20	15.28	15.34	15.35
% Ch, Annual Rate	-0.9	-38.3	36.9	6.0	1.6	2.1	1.6	0.2
Trans., Warehousing, and Utilities	6.36	5.82	6.00	6.20	6.25	6.26	6.37	6.42
% Ch, Annual Rate	4.5	-30.2	13.2	13.8	3.7	0.2	7.6	3.0
Information	2.91	2.61	2.62	2.65	2.68	2.71	2.76	2.79
% Ch, Annual Rate	2.9	-35.1	2.0	4.7	3.8	5.1	7.2	4.7
Publishing Industries	0.79	0.76	0.75	0.76	0.77	0.77	0.78	0.78
% Ch, Annual Rate	4.9	-13.7	-4.1	4.5	4.6	2.8	2.2	1.8
Other Information	2.12	1.85	1.87	1.90	1.91	1.94	1.98	2.01
% Ch, Annual Rate	2.2	-41.9	4.6	4.8	3.4	6.1	9.2	5.9
Financial Activities	8.86	8.61	8.68	8.76	8.78	8.81	8.84	8.86
% Ch, Annual Rate	1.7	-10.6	3.0	3.8	1.0	1.1	1.6	0.9
Professional and Business Services	21.41	19.30	19.90	20.41	20.73	20.78	21.13	21.33
% Ch, Annual Rate	0.2	-34.0	12.9	10.8	6.3	1.1	6.8	3.8
Education and Health Services	24.48	22.17	23.04	23.25	23.31	23.47	23.70	23.84
% Ch, Annual Rate	1.4	-32.7	16.7	3.8	0.9	2.9	3.8	2.5
Leisure and Hospitality	16.64	10.33	13.05	13.46	13.47	14.43	15.26	15.61
% Ch, Annual Rate	-3.2	-85.1	154.4	13.3	0.2	31.8	25.1	9.4
Other Services	5.90	4.82	5.38	5.48	5.51	5.61	5.74	5.79
% Ch, Annual Rate	-0.7	-55.6	55.6	7.5	1.9	7.7	9.7	3.6
Federal Government	2.86	2.88	3.06	2.92	2.88	2.88	2.89	2.89
% Ch, Annual Rate	3.3	2.0	27.0	-16.8	-4.9	0.2	0.5	0.1
State and Local Government	19.93	18.62	18.77	18.59	18.65	18.79	19.18	19.49
% Ch, Annual Rate	1.3	-23.9	3.3	-3.8	1.2	3.1	8.5	6.5

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2021 to 2025

	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4
Nonfarm Payroll Employment	149.67	150.67	151.59	152.34	152.90	153.37	153.69	153.99
% Ch, Annual Rate	2.8	2.7	2.5	2.0	1.5	1.2	0.8	0.8
Manufacturing	12.59	12.53	12.47	12.59	12.61	12.59	12.54	12.48
% Ch, Annual Rate	2.8	-1.8	-1.8	3.9	0.5	-0.7	-1.4	-2.0
Durable Manufacturing	7.89	7.86	7.78	7.90	7.90	7.89	7.85	7.80
% Ch, Annual Rate	5.3	-1.9	-3.6	5.9	0.5	-0.9	-1.7	-2.5
Wood Products	0.42	0.41	0.39	0.38	0.37	0.36	0.36	0.36
% Ch, Annual Rate	6.5	-15.5	-18.1	-5.1	-9.3	-7.4	-4.6	-2.4
Primary and Fabricated Metals	1.84	1.83	1.80	1.82	1.82	1.82	1.81	1.80
% Ch, Annual Rate	8.4	-1.8	-6.1	4.6	-0.7	-1.0	-1.4	-2.2
Computer and Electronic Products	1.09	1.08	1.06	1.06	1.06	1.06	1.06	1.06
% Ch, Annual Rate	0.1	-5.0	-5.2	-1.4	-0.1	0.4	0.3	-0.3
Machinery and Electrical Equipment	1.50	1.49	1.47	1.49	1.49	1.48	1.47	1.46
% Ch, Annual Rate	5.7	-1.6	-5.8	6.6	-0.6	-2.5	-3.1	-3.3
Transportation Equipment	1.61	1.63	1.67	1.73	1.76	1.77	1.77	1.76
% Ch, Annual Rate	6.2	4.8	9.8	16.7	7.0	2.8	-0.3	-2.6
Other Durables	1.44	1.42	1.40	1.41	1.40	1.39	1.38	1.37
% Ch, Annual Rate	3.6	-3.2	-7.2	3.5	-1.6	-2.9	-3.2	-3.8
Nondurable Manufacturing	4.69	4.68	4.69	4.70	4.71	4.70	4.69	4.68
% Ch, Annual Rate	-1.3	-1.5	1.3	0.6	0.6	-0.5	-1.0	-1.1
Food Manufacturing	1.63	1.61	1.63	1.64	1.65	1.65	1.65	1.65
% Ch, Annual Rate	-3.2	-4.1	4.2	2.9	2.1	0.5	0.3	0.8
Paper and Paper Products	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
% Ch, Annual Rate	-3.1	0.3	1.6	0.7	1.6	0.5	-0.7	-0.9
Other Nondurables	2.72	2.72	2.71	2.71	2.71	2.70	2.69	2.67
% Ch, Annual Rate	0.1	-0.1	-0.4	-0.7	-0.5	-1.2	-1.8	-2.2
Natural Resources and Mining	0.68	0.68	0.68	0.68	0.68	0.68	0.69	0.69
% Ch, Annual Rate	5.0	1.9	-0.3	-2.2	2.4	1.8	1.8	1.4
Construction	7.38	7.36	7.38	7.39	7.40	7.40	7.40	7.40
% Ch, Annual Rate	-0.2	-1.1	1.3	0.5	0.6	0.0	0.0	0.0
Trade, Transportation, and Utilities	27.26	27.10	27.15	26.79	26.66	26.92	26.80	26.81
% Ch, Annual Rate	-3.3	-2.3	0.7	-5.2	-1.9	3.9	-1.7	0.0
Wholesale Trade	5.79	5.87	6.08	6.13	6.19	6.19	6.20	6.22
% Ch, Annual Rate	4.5	5.9	14.7	3.7	4.2	-0.2	0.4	1.3
Retail Trade	14.98	14.65	14.33	13.90	13.67	13.96	13.85	13.84
% Ch, Annual Rate	-9.4	-8.4	-8.5	-11.5	-6.5	8.8	-3.0	-0.5
Trans., Warehousing, and Utilities	6.50	6.58	6.74	6.76	6.80	6.77	6.75	6.75
% Ch, Annual Rate	5.2	4.9	10.4	1.2	2.3	-1.9	-0.9	0.1
Information	2.80	2.76	2.79	2.76	2.76	2.77	2.79	2.85
% Ch, Annual Rate	2.0	-5.9	4.6	-5.1	-0.2	1.8	2.9	9.9
Publishing Industries	0.80	0.80	0.81	0.81	0.81	0.80	0.80	0.79
% Ch, Annual Rate	10.8	2.7	4.4	-2.1	-0.4	-3.5	-2.2	-1.9
Other Information	2.01	1.96	1.98	1.95	1.95	1.97	1.99	2.06
% Ch, Annual Rate	-1.3	-9.2	4.6	-6.3	-0.1	4.0	5.1	14.9
Financial Activities	9.05	9.25	9.40	9.38	9.40	9.32	9.29	9.28
% Ch, Annual Rate	8.8	9.2	6.5	-0.6	0.8	-3.2	-1.3	-0.5
Professional and Business Services	22.11	22.48	22.71	22.86	23.00	22.82	22.76	22.86
% Ch, Annual Rate	15.5	6.9	4.2	2.6	2.5	-3.1	-1.1	1.8
Education and Health Services	23.88	24.46	24.53	24.35	24.41	24.35	24.38	24.44
% Ch, Annual Rate	0.6	10.1	1.1	-2.9	0.9	-0.9	0.5	1.0
Leisure and Hospitality	15.46	15.33	15.55	16.49	16.84	17.35	17.84	17.94
% Ch, Annual Rate	-3.8	-3.3	5.9	26.6	8.7	12.7	11.7	2.4
Other Services	5.96	6.13	6.27	6.30	6.34	6.31	6.31	6.32
% Ch, Annual Rate	12.2	11.6	9.8	2.1	2.4	-1.8	-0.1	0.6
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	19.62	19.70	19.77	19.85	19.92	19.97	20.00	20.03
% Ch, Annual Rate	2.8	1.6	1.4	1.6	1.4	1.0	0.7	0.5

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2021 to 2025

	2024Q1	2024Q2	2024Q3	2024Q4	2025Q1	2025Q2	2025Q3	2025Q4
Nonfarm Payroll Employment	154.30	154.61	154.88	155.11	155.33	155.54	155.73	155.89
% Ch, Annual Rate	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.4
Manufacturing	12.42	12.36	12.31	12.25	12.20	12.16	12.13	12.10
% Ch, Annual Rate	-1.8	-1.9	-1.7	-1.9	-1.5	-1.3	-1.1	-1.0
Durable Manufacturing	7.76	7.71	7.67	7.63	7.60	7.57	7.55	7.54
% Ch, Annual Rate	-2.2	-2.4	-2.1	-2.2	-1.6	-1.4	-1.0	-0.9
Wood Products	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	0.3	0.5	0.1	-0.2	0.6	1.9	2.1	1.9
Primary and Fabricated Metals	1.79	1.78	1.77	1.76	1.75	1.75	1.75	1.74
% Ch, Annual Rate	-2.1	-2.6	-2.2	-2.1	-1.6	-1.1	-0.4	-0.6
Computer and Electronic Products	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
% Ch, Annual Rate	-0.1	-0.1	0.3	0.4	0.3	-0.1	-0.3	-0.6
Machinery and Electrical Equipment	1.45	1.44	1.43	1.42	1.42	1.41	1.41	1.41
% Ch, Annual Rate	-2.2	-2.1	-2.0	-2.2	-1.5	-1.4	-0.6	-0.3
Transportation Equipment	1.75	1.73	1.72	1.71	1.70	1.69	1.68	1.68
% Ch, Annual Rate	-2.9	-3.1	-2.7	-3.0	-2.2	-1.9	-1.4	-2.0
Other Durables	1.36	1.34	1.33	1.32	1.30	1.30	1.29	1.28
% Ch, Annual Rate	-3.5	-4.2	-3.8	-4.0	-3.4	-2.9	-3.1	-1.6
Nondurable Manufacturing	4.66	4.65	4.64	4.62	4.61	4.59	4.58	4.57
% Ch, Annual Rate	-1.1	-1.1	-1.1	-1.4	-1.2	-1.1	-1.2	-1.2
Food Manufacturing	1.66	1.66	1.67	1.67	1.67	1.68	1.68	1.68
% Ch, Annual Rate	1.1	1.1	1.3	0.8	0.6	0.7	0.6	0.5
Paper and Paper Products	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.34
% Ch, Annual Rate	-1.1	-1.0	-0.9	-1.6	-1.6	-1.4	-1.4	-1.4
Other Nondurables	2.65	2.64	2.62	2.60	2.59	2.57	2.56	2.54
% Ch, Annual Rate	-2.5	-2.6	-2.6	-2.7	-2.3	-2.2	-2.3	-2.3
Natural Resources and Mining	0.69	0.69	0.69	0.68	0.68	0.68	0.68	0.68
% Ch, Annual Rate	-1.3	0.2	-0.3	-0.9	-0.9	-1.2	-0.5	-0.7
Construction	7.40	7.41	7.41	7.43	7.44	7.46	7.48	7.50
% Ch, Annual Rate	0.1	0.2	0.4	0.7	0.9	1.0	1.0	1.2
Trade, Transportation, and Utilities	26.64	26.33	26.28	26.25	26.23	26.21	26.21	26.20
% Ch, Annual Rate	-2.5	-4.6	-0.7	-0.5	-0.2	-0.4	0.1	-0.2
Wholesale Trade	6.26	6.32	6.37	6.41	6.45	6.48	6.50	6.52
% Ch, Annual Rate	2.8	4.1	2.8	2.7	2.6	1.8	1.5	1.2
Retail Trade	13.59	13.17	13.05	12.95	12.84	12.76	12.71	12.66
% Ch, Annual Rate	-6.9	-11.8	-3.5	-3.2	-3.2	-2.7	-1.4	-1.7
Trans., Warehousing, and Utilities	6.78	6.83	6.86	6.89	6.94	6.97	7.00	7.02
% Ch, Annual Rate	1.8	3.0	1.6	1.6	2.8	2.0	1.7	1.4
Information	2.91	2.96	2.97	2.97	2.98	3.00	3.00	3.00
% Ch, Annual Rate	8.8	6.2	1.2	0.0	1.9	2.2	0.5	0.2
Publishing Industries	0.79	0.79	0.79	0.79	0.79	0.78	0.78	0.77
% Ch, Annual Rate	-0.6	0.2	-1.1	-1.2	-0.9	-1.5	-2.7	-2.8
Other Information	2.12	2.17	2.18	2.18	2.20	2.22	2.22	2.23
% Ch, Annual Rate	12.6	8.4	2.1	0.4	2.9	3.5	1.6	1.2
Financial Activities	9.30	9.35	9.36	9.37	9.38	9.37	9.36	9.35
% Ch, Annual Rate	1.1	1.9	0.6	0.5	0.1	-0.1	-0.3	-0.5
Professional and Business Services	23.03	23.24	23.38	23.52	23.69	23.82	23.92	23.99
% Ch, Annual Rate	3.1	3.6	2.4	2.4	3.0	2.1	1.7	1.3
Education and Health Services	24.55	24.70	24.79	24.85	24.90	24.93	24.94	24.98
% Ch, Annual Rate	1.9	2.4	1.5	1.0	0.8	0.4	0.3	0.6
Leisure and Hospitality	18.05	18.20	18.25	18.29	18.26	18.31	18.34	18.37
% Ch, Annual Rate	2.3	3.4	1.2	0.9	-0.6	1.0	0.6	0.5
Other Services	6.36	6.41	6.44	6.47	6.50	6.52	6.55	6.57
% Ch, Annual Rate	2.3	3.3	1.9	1.7	1.9	1.5	1.5	1.4
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	20.06	20.08	20.11	20.14	20.17	20.20	20.22	20.25
% Ch, Annual Rate	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Nonfarm Payroll Employment	3,401.1	3,468.5	3,286.5	3,364.1	3,494.5	3,578.3	3,625.1	3,669.3
% Ch	2.4	2.0	-5.2	2.4	3.9	2.4	1.3	1.2
Manufacturing	287.7	293.7	271.7	257.7	258.4	263.2	263.9	264.8
% Ch	1.2	2.1	-7.5	-5.1	0.2	1.9	0.3	0.3
Durable Manufacturing	202.2	206.9	189.6	174.5	173.0	176.3	177.6	179.2
% Ch	0.9	2.4	-8.4	-8.0	-0.8	1.9	0.7	0.9
Wood Products	13.0	12.9	12.5	13.5	13.4	12.3	11.9	11.7
% Ch	0.9	-0.5	-3.4	8.6	-0.9	-8.0	-3.6	-1.7
Primary and Fabricated Metals	26.1	26.9	24.3	22.6	23.6	23.9	23.4	23.0
% Ch	4.3	2.9	-9.6	-7.2	4.6	1.1	-2.0	-1.5
Computer and Electronic Products	19.8	19.9	18.9	17.9	17.9	18.1	18.3	18.6
% Ch	0.9	0.2	-4.8	-5.2	-0.1	0.9	1.3	1.5
Machinery and Electrical Equipment	21.3	21.2	19.2	19.4	21.1	21.8	21.6	21.8
% Ch	3.0	-0.8	-9.1	1.0	8.7	3.2	-0.8	0.7
Aerospace	83.9	88.5	80.0	66.2	61.1	64.0	66.4	68.4
% Ch	-0.3	5.5	-9.6	-17.3	-7.6	4.6	3.8	3.0
Other Transportation Equip.	9.9	9.7	9.0	9.0	9.1	9.1	8.9	8.7
% Ch	-3.0	-1.8	-6.8	-0.5	1.2	-0.2	-1.8	-1.8
Other Durables	28.1	27.8	25.6	25.8	26.7	27.2	27.1	26.9
% Ch	1.5	-0.8	-8.0	0.9	3.5	1.7	-0.5	-0.4
Nondurable Manufacturing	85.6	86.8	82.1	83.2	85.3	86.9	86.3	85.6
% Ch	2.0	1.4	-5.4	1.4	2.5	1.8	-0.7	-0.8
Food Manufacturing	39.1	39.4	37.8	38.0	38.0	38.6	38.6	38.5
% Ch	2.8	0.8	-4.1	0.5	0.0	1.7	-0.1	-0.2
Paper and Paper Products	7.7	7.8	7.5	7.4	7.5	7.5	7.4	7.2
% Ch	-1.2	1.5	-3.1	-1.4	0.5	1.0	-2.0	-2.6
Other Nondurables	38.9	39.6	36.8	37.9	39.9	40.7	40.3	39.9
% Ch	1.9	2.0	-7.1	2.9	5.4	2.0	-1.1	-1.0
Natural Resources and Mining	6.3	5.9	5.6	5.9	6.2	5.6	5.7	5.8
% Ch	1.1	-6.3	-5.6	6.1	4.3	-8.6	0.5	2.8
Construction	213.1	219.5	213.5	223.0	217.5	217.2	219.9	224.0
% Ch	6.7	3.0	-2.7	4.4	-2.5	-0.1	1.2	1.9
Trade, Transportation, and Utilities	636.0	643.2	629.8	653.6	654.1	655.1	651.0	652.2
% Ch	1.8	1.1	-2.1	3.8	0.1	0.2	-0.6	0.2
Wholesale Trade	135.7	136.3	131.0	136.0	143.0	149.0	153.6	158.3
% Ch	1.8	0.5	-3.9	3.8	5.2	4.2	3.1	3.1
Retail Trade	385.8	390.5	386.7	407.1	394.3	384.4	374.3	368.2
% Ch	1.9	1.2	-1.0	5.3	-3.1	-2.5	-2.6	-1.6
Electronic Shopping and Mail-Order	54.8	63.5	75.9	85.4	88.9	91.2	93.3	95.3
% Ch	10.1	15.9	19.5	12.6	4.1	2.5	2.3	2.2
Other Retail Trade	331.0	327.0	310.8	321.6	305.4	293.3	281.1	273.0
% Ch	0.6	-1.2	-4.9	3.5	-5.1	-4.0	-4.2	-2.9
Trans., Warehousing, and Utilities	114.5	116.4	112.1	110.5	116.8	121.7	123.1	125.6
% Ch	1.8	1.6	-3.7	-1.4	5.7	4.2	1.1	2.1
Information	134.2	144.5	149.0	156.3	160.5	163.3	166.8	169.0
% Ch	6.3	7.7	3.1	4.9	2.7	1.8	2.1	1.3
Software Publishers	65.3	70.4	75.6	77.9	79.4	80.7	81.9	83.1
% Ch	6.4	7.7	7.4	3.0	2.0	1.6	1.5	1.4
Other Publishing Industries	5.1	4.8	4.1	4.0	4.3	4.0	3.7	3.3
% Ch	-6.8	-6.2	-14.6	-2.6	7.8	-7.3	-8.8	-10.1
Other Information	63.7	69.3	69.3	74.4	76.8	78.6	81.2	82.6
% Ch	7.4	8.7	0.0	7.3	3.2	2.4	3.3	1.7
Financial Activities	157.7	160.4	158.5	161.5	170.1	170.8	171.3	171.7
% Ch	2.4	1.7	-1.2	1.9	5.4	0.4	0.3	0.2
Professional and Business Services	424.3	434.7	425.0	440.0	469.3	478.6	490.0	504.0
% Ch	2.6	2.4	-2.2	3.5	6.6	2.0	2.4	2.9
Education and Health Services	490.2	502.4	488.5	502.2	516.9	520.9	530.8	539.0
% Ch	3.1	2.5	-2.8	2.8	2.9	0.8	1.9	1.6
Leisure and Hospitality	341.9	347.4	264.2	281.7	323.9	367.5	380.4	384.6
% Ch	3.1	1.6	-23.9	6.6	15.0	13.4	3.5	1.1
Other Services	122.4	129.3	118.7	121.7	131.7	137.7	140.0	142.5
% Ch	2.2	5.7	-8.2	2.5	8.3	4.5	1.7	1.8
Federal Government	74.8	75.8	78.5	77.2	77.2	77.5	77.9	78.2
% Ch	0.0	1.3	3.6	-1.6	0.0	0.4	0.4	0.5
State and Local Government	512.5	511.8	483.5	483.5	508.7	520.9	527.5	533.6
% Ch	0.3	-0.1	-5.5	0.0	5.2	2.4	1.3	1.1

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	3,507.7	3,128.5	3,240.2	3,269.5	3,291.1	3,338.8	3,398.1	3,428.6
% Ch, Annual Rate	1.4	-36.7	15.1	3.7	2.7	5.9	7.3	3.6
Manufacturing	292.4	269.7	264.4	260.2	258.6	256.7	258.1	257.5
% Ch, Annual Rate	-1.2	-27.7	-7.6	-6.2	-2.4	-2.9	2.2	-0.9
Durable Manufacturing	205.2	190.7	183.8	178.6	176.3	174.4	174.3	172.9
% Ch, Annual Rate	-2.2	-25.3	-13.7	-10.8	-5.0	-4.3	-0.2	-3.3
Wood Products	12.9	12.0	12.3	12.7	13.3	13.4	13.6	13.9
% Ch, Annual Rate	-1.6	-24.4	12.2	13.3	19.0	4.7	3.4	9.7
Primary and Fabricated Metals	26.7	24.5	23.4	22.6	22.7	22.3	22.4	22.9
% Ch, Annual Rate	-4.5	-29.1	-17.1	-11.9	0.6	-6.4	0.9	10.3
Computer and Electronic Products	19.4	19.0	18.7	18.5	18.1	17.9	17.8	18.0
% Ch, Annual Rate	-3.6	-9.1	-5.4	-4.3	-9.5	-3.2	-3.3	5.4
Machinery and Electrical Equipment	20.2	19.2	18.8	18.8	19.0	18.8	19.7	20.2
% Ch, Annual Rate	-12.2	-18.2	-8.0	1.6	4.0	-3.9	18.5	11.3
Aerospace	88.9	83.1	76.6	71.4	68.6	67.1	66.3	62.7
% Ch, Annual Rate	-0.6	-23.3	-28.0	-24.3	-15.1	-8.5	-4.3	-20.0
Other Transportation Equip.	9.7	8.8	8.8	8.9	9.0	9.0	8.9	9.0
% Ch, Annual Rate	8.0	-34.5	0.2	4.8	6.0	0.8	-4.1	3.3
Other Durables	27.4	24.2	25.3	25.6	25.7	25.8	25.7	26.1
% Ch, Annual Rate	-0.1	-39.7	19.3	5.2	1.7	1.7	-1.3	6.6
Nondurable Manufacturing	87.3	79.0	80.6	81.5	82.3	82.3	83.8	84.7
% Ch, Annual Rate	1.2	-32.9	8.3	4.9	3.6	0.2	7.5	4.3
Food Manufacturing	39.5	36.7	37.0	37.8	38.3	37.6	37.9	38.1
% Ch, Annual Rate	1.4	-25.7	3.3	8.5	5.2	-6.7	3.1	1.9
Paper and Paper Products	7.8	7.5	7.2	7.5	7.4	7.4	7.4	7.5
% Ch, Annual Rate	2.4	-15.2	-13.8	14.4	-6.0	2.6	0.2	1.2
Other Nondurables	39.9	34.7	36.3	36.3	36.6	37.3	38.5	39.1
% Ch, Annual Rate	0.8	-42.5	19.4	-0.5	3.9	7.2	13.5	7.4
Natural Resources and Mining	5.7	5.4	5.5	5.6	5.7	5.6	5.7	6.6
% Ch, Annual Rate	-1.1	-15.9	2.3	11.5	3.1	-1.2	1.4	83.5
Construction	224.1	198.9	212.4	218.8	223.3	223.1	224.6	221.0
% Ch, Annual Rate	3.9	-38.0	30.1	12.6	8.6	-0.3	2.6	-6.2
Trade, Transportation, and Utilities	651.3	596.3	627.3	644.2	649.4	649.8	656.3	658.8
% Ch, Annual Rate	2.1	-29.7	22.5	11.2	3.3	0.2	4.0	1.5
Wholesale Trade	136.8	127.9	127.6	131.6	133.4	135.5	137.6	137.4
% Ch, Annual Rate	0.3	-23.5	-1.1	13.2	5.7	6.3	6.5	-0.7
Retail Trade	396.8	359.5	389.8	400.6	402.3	405.9	409.5	410.6
% Ch, Annual Rate	3.3	-32.6	38.2	11.5	1.7	3.6	3.7	1.1
Electronic Shopping and Mail-Order	71.2	73.5	77.2	81.5	82.7	84.9	86.7	87.4
% Ch	22.5	13.6	21.6	23.8	6.3	11.2	8.8	3.1
Other Retail Trade	325.5	286.0	312.6	319.1	319.6	320.9	322.8	323.2
% Ch	-0.4	-40.4	42.7	8.7	0.5	1.7	2.3	0.5
Trans., Warehousing, and Utilities	117.7	108.8	109.9	112.0	113.7	108.5	109.1	110.8
% Ch, Annual Rate	0.4	-27.1	4.0	8.1	6.3	-17.3	2.4	6.3
Information	149.8	147.8	147.3	151.1	154.8	155.1	156.5	158.8
% Ch, Annual Rate	6.1	-5.2	-1.5	10.8	10.1	0.8	3.6	6.0
Software Publishers	74.6	76.0	75.6	76.1	78.3	78.0	77.4	77.8
% Ch, Annual Rate	11.1	7.8	-1.8	2.2	12.3	-1.6	-3.1	2.3
Other Publishing Industries	4.6	4.1	3.9	3.9	3.9	3.9	4.1	4.1
% Ch, Annual Rate	-6.5	-38.4	-13.0	-8.5	1.6	5.8	23.2	-1.4
Other Information	70.6	67.8	67.7	71.2	72.6	73.2	75.0	76.9
% Ch, Annual Rate	2.1	-15.3	-0.5	22.4	8.1	3.2	10.2	10.4
Financial Activities	162.6	155.7	156.5	159.1	159.8	161.5	162.3	162.3
% Ch, Annual Rate	1.8	-15.9	2.0	6.7	1.9	4.3	2.0	0.1
Professional and Business Services	442.7	410.8	415.4	431.2	434.8	435.6	442.9	446.8
% Ch, Annual Rate	2.2	-25.8	4.5	16.1	3.4	0.7	6.9	3.6
Education and Health Services	508.1	467.8	486.4	491.6	494.7	499.9	505.9	508.4
% Ch, Annual Rate	0.6	-28.1	16.9	4.4	2.5	4.3	4.9	2.0
Leisure and Hospitality	347.5	216.5	246.4	246.5	247.4	274.4	296.8	308.0
% Ch, Annual Rate	-2.8	-84.9	67.6	0.3	1.4	51.5	36.8	15.9
Other Services	132.6	109.3	115.1	117.8	117.7	120.1	123.4	125.5
% Ch, Annual Rate	2.6	-53.7	22.9	9.7	-0.6	8.5	11.7	6.6
Federal Government	77.4	77.4	81.0	78.1	77.4	77.4	77.0	77.0
% Ch, Annual Rate	7.0	0.4	19.9	-13.8	-3.6	0.0	-2.2	0.5
State and Local Government	513.5	472.7	482.6	465.3	467.7	479.6	488.7	497.9
% Ch, Annual Rate	1.1	-28.2	8.6	-13.6	2.1	10.6	7.8	7.7

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2021 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	3,453.7	3,481.0	3,509.8	3,533.4	3,558.3	3,574.3	3,583.2	3,597.5
% Ch, Annual Rate	3.0	3.2	3.4	2.7	2.9	1.8	1.0	1.6
Manufacturing	257.0	257.7	258.1	260.7	262.8	263.2	263.3	263.4
% Ch, Annual Rate	-0.8	1.1	0.6	4.2	3.3	0.6	0.2	0.2
Durable Manufacturing	172.3	172.9	172.5	174.4	175.8	176.2	176.5	176.8
% Ch, Annual Rate	-1.3	1.3	-1.0	4.6	3.3	0.8	0.7	0.6
Wood Products	14.1	13.6	13.1	12.9	12.7	12.4	12.2	12.1
% Ch, Annual Rate	6.3	-13.0	-15.2	-3.6	-7.3	-8.6	-6.3	-4.4
Primary and Fabricated Metals	23.6	23.6	23.4	23.8	24.0	23.9	23.8	23.7
% Ch, Annual Rate	12.1	0.7	-4.1	8.1	2.2	-1.0	-1.5	-1.8
Computer and Electronic Products	18.2	18.0	17.7	17.8	18.0	18.0	18.1	18.2
% Ch, Annual Rate	4.4	-5.0	-5.5	1.7	4.1	1.9	1.8	0.8
Machinery and Electrical Equipment	20.9	21.1	20.9	21.7	21.9	21.9	21.8	21.7
% Ch, Annual Rate	14.3	3.3	-2.8	15.7	4.6	-0.9	-1.8	-2.0
Aerospace	60.0	60.9	61.6	62.0	62.9	63.7	64.3	65.0
% Ch, Annual Rate	-16.2	5.9	4.7	2.8	5.9	4.8	4.4	4.1
Other Transportation Equip.	9.0	9.1	9.1	9.1	9.1	9.1	9.0	9.0
% Ch, Annual Rate	1.6	2.1	1.4	0.5	0.5	-1.9	-2.3	-1.8
Other Durables	26.5	26.7	26.7	27.0	27.2	27.2	27.2	27.2
% Ch, Annual Rate	5.8	2.5	0.8	5.1	2.8	-0.3	-0.5	-0.4
Nondurable Manufacturing	84.7	84.8	85.6	86.3	87.0	87.0	86.8	86.7
% Ch, Annual Rate	0.1	0.5	3.7	3.3	3.3	0.0	-0.7	-0.7
Food Manufacturing	37.9	37.6	38.0	38.4	38.7	38.6	38.6	38.6
% Ch, Annual Rate	-2.2	-3.1	5.2	3.9	3.1	-0.5	-0.6	-0.2
Paper and Paper Products	7.4	7.4	7.5	7.5	7.6	7.6	7.5	7.5
% Ch, Annual Rate	-2.5	1.4	2.8	1.8	2.8	-0.5	-1.7	-1.9
Other Nondurables	39.4	39.8	40.1	40.4	40.7	40.8	40.7	40.6
% Ch, Annual Rate	2.9	4.0	2.5	3.0	3.5	0.5	-0.5	-0.9
Natural Resources and Mining	6.6	6.2	5.9	5.8	5.7	5.6	5.6	5.6
% Ch, Annual Rate	2.2	-21.6	-17.9	-10.6	-4.0	-5.7	-4.2	-1.5
Construction	218.9	217.3	217.0	216.7	217.1	217.0	216.4	218.3
% Ch, Annual Rate	-3.7	-2.9	-0.6	-0.4	0.6	-0.2	-1.1	3.7
Trade, Transportation, and Utilities	655.5	653.9	656.0	650.9	650.4	657.0	655.8	657.3
% Ch, Annual Rate	-2.0	-1.0	1.3	-3.1	-0.3	4.1	-0.7	0.9
Wholesale Trade	138.9	140.9	145.3	146.9	148.6	148.5	148.9	149.8
% Ch, Annual Rate	4.5	5.8	13.2	4.5	4.7	-0.3	1.0	2.3
Retail Trade	403.7	397.8	391.9	383.7	379.7	386.8	385.4	385.9
% Ch, Annual Rate	-6.6	-5.7	-5.8	-8.1	-4.1	7.6	-1.4	0.5
Electronic Shopping and Mail-Order	88.0	88.6	89.2	89.8	90.4	90.9	91.4	92.0
% Ch	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
Other Retail Trade	315.6	309.2	302.7	293.9	289.4	295.8	294.0	293.9
% Ch	-9.1	-8.0	-8.1	-11.1	-6.1	9.3	-2.5	0.0
Trans., Warehousing, and Utilities	112.9	115.2	118.8	120.2	122.1	121.7	121.4	121.6
% Ch, Annual Rate	8.1	8.1	13.1	4.9	6.5	-1.3	-0.8	0.6
Information	160.2	159.3	161.6	161.0	161.9	163.6	163.1	164.7
% Ch, Annual Rate	3.6	-2.3	5.9	-1.5	2.4	4.1	-1.1	4.1
Software Publishers	78.7	79.2	79.7	80.0	80.4	80.5	80.8	81.1
% Ch, Annual Rate	4.5	2.6	3.0	1.3	1.7	0.9	1.3	1.3
Other Publishing Industries	4.3	4.3	4.4	4.3	4.2	4.1	3.9	3.8
% Ch, Annual Rate	20.9	1.0	5.0	-9.8	-6.2	-13.4	-10.7	-10.3
Other Information	77.2	75.8	77.4	76.7	77.4	79.0	78.4	79.8
% Ch, Annual Rate	1.9	-7.3	9.1	-3.8	3.5	8.6	-3.0	7.8
Financial Activities	165.9	169.8	172.6	172.2	172.5	170.8	170.0	169.9
% Ch, Annual Rate	9.1	9.9	6.9	-1.1	0.7	-3.8	-1.9	-0.2
Professional and Business Services	460.7	467.8	472.6	476.0	479.4	477.4	477.4	480.1
% Ch, Annual Rate	13.0	6.3	4.2	2.9	2.9	-1.7	0.0	2.3
Education and Health Services	509.3	519.3	520.8	518.2	519.6	519.6	521.1	523.2
% Ch, Annual Rate	0.7	8.1	1.2	-2.0	1.1	0.1	1.1	1.6
Leisure and Hospitality	311.3	314.9	324.3	345.2	356.6	365.0	373.1	375.2
% Ch, Annual Rate	4.4	4.8	12.4	28.4	13.8	9.9	9.1	2.3
Other Services	128.0	130.6	133.1	135.1	137.1	137.4	137.9	138.4
% Ch, Annual Rate	8.5	8.3	7.9	6.1	6.1	0.9	1.2	1.5
Federal Government	77.1	77.2	77.3	77.3	77.4	77.5	77.6	77.6
% Ch, Annual Rate	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	503.1	507.0	510.5	514.3	517.8	520.2	522.1	523.7
% Ch, Annual Rate	4.3	3.1	2.8	3.0	2.7	1.8	1.5	1.3

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2021 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	3,609.5	3,619.0	3,630.5	3,641.3	3,652.8	3,664.3	3,675.0	3,685.4
% Ch, Annual Rate	1.3	1.1	1.3	1.2	1.3	1.3	1.2	1.1
Manufacturing	263.7	263.8	264.0	264.0	264.2	264.6	265.0	265.4
% Ch, Annual Rate	0.3	0.2	0.3	0.1	0.3	0.5	0.6	0.6
Durable Manufacturing	177.2	177.5	177.8	178.1	178.4	178.9	179.5	180.1
% Ch, Annual Rate	0.9	0.7	0.7	0.6	0.9	1.0	1.3	1.3
Wood Products	12.0	11.9	11.9	11.8	11.7	11.7	11.7	11.7
% Ch, Annual Rate	-2.2	-2.0	-2.4	-2.6	-1.9	-0.8	-0.7	-0.8
Primary and Fabricated Metals	23.6	23.4	23.3	23.2	23.1	23.0	23.0	23.0
% Ch, Annual Rate	-2.0	-2.7	-2.2	-2.1	-1.5	-1.0	-0.2	-0.4
Computer and Electronic Products	18.2	18.3	18.3	18.4	18.5	18.6	18.6	18.6
% Ch, Annual Rate	1.0	1.1	1.9	2.1	1.9	1.2	0.8	0.2
Machinery and Electrical Equipment	21.6	21.6	21.6	21.6	21.7	21.7	21.8	22.0
% Ch, Annual Rate	-0.4	-0.1	0.0	-0.3	0.8	0.9	2.2	2.6
Aerospace	65.6	66.2	66.7	67.2	67.7	68.2	68.7	69.2
% Ch, Annual Rate	3.8	3.6	3.2	2.9	2.8	2.9	3.0	3.2
Other Transportation Equip.	9.0	8.9	8.9	8.8	8.8	8.8	8.7	8.7
% Ch, Annual Rate	-1.9	-1.6	-1.6	-1.5	-1.7	-2.0	-2.2	-2.3
Other Durables	27.1	27.1	27.0	27.0	26.9	26.9	26.9	26.9
% Ch, Annual Rate	-0.2	-0.8	-0.8	-0.8	-0.5	-0.2	0.0	0.0
Nondurable Manufacturing	86.5	86.3	86.2	86.0	85.8	85.7	85.5	85.3
% Ch, Annual Rate	-0.8	-0.8	-0.7	-1.0	-0.8	-0.7	-0.8	-0.8
Food Manufacturing	38.6	38.6	38.6	38.6	38.6	38.5	38.5	38.5
% Ch, Annual Rate	0.1	0.1	0.3	-0.2	-0.4	-0.3	-0.4	-0.4
Paper and Paper Products	7.4	7.4	7.4	7.3	7.3	7.2	7.2	7.1
% Ch, Annual Rate	-2.2	-2.1	-2.1	-2.8	-2.8	-2.6	-2.5	-2.6
Other Nondurables	40.5	40.3	40.2	40.1	40.0	39.9	39.8	39.7
% Ch, Annual Rate	-1.3	-1.4	-1.3	-1.5	-0.8	-0.7	-0.9	-0.8
Natural Resources and Mining	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.8
% Ch, Annual Rate	1.7	3.9	3.1	3.1	3.2	2.9	1.3	1.1
Construction	219.1	219.3	220.1	221.0	222.2	223.4	224.5	225.7
% Ch, Annual Rate	1.5	0.3	1.5	1.8	2.1	2.2	2.0	2.1
Trade, Transportation, and Utilities	654.9	649.4	649.6	650.0	650.8	651.4	652.7	653.7
% Ch, Annual Rate	-1.5	-3.3	0.1	0.3	0.5	0.4	0.8	0.6
Wholesale Trade	151.2	153.1	154.4	155.6	156.9	157.9	158.8	159.5
% Ch, Annual Rate	3.8	5.1	3.4	3.3	3.3	2.6	2.2	1.9
Retail Trade	381.6	373.5	371.8	370.5	369.1	368.1	368.0	367.7
% Ch, Annual Rate	-4.4	-8.2	-1.8	-1.5	-1.4	-1.1	-0.1	-0.3
Electronic Shopping and Mail-Order	92.5	93.0	93.5	94.0	94.5	95.0	95.5	96.0
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	289.1	280.5	278.3	276.4	274.6	273.1	272.5	271.7
% Ch	-6.5	-11.4	-3.0	-2.7	-2.6	-2.2	-0.9	-1.1
Trans., Warehousing, and Utilities	122.1	122.9	123.4	123.9	124.7	125.4	126.0	126.5
% Ch, Annual Rate	1.7	2.5	1.7	1.7	2.7	2.1	1.8	1.6
Information	166.1	166.6	167.2	167.3	168.1	169.0	169.3	169.6
% Ch, Annual Rate	3.3	1.3	1.3	0.4	1.8	2.1	0.9	0.7
Software Publishers	81.4	81.8	82.1	82.4	82.7	83.0	83.2	83.5
% Ch, Annual Rate	1.6	1.8	1.5	1.5	1.6	1.4	1.1	1.1
Other Publishing Industries	3.8	3.7	3.6	3.5	3.5	3.4	3.2	3.1
% Ch, Annual Rate	-7.5	-5.5	-9.0	-9.4	-8.7	-10.6	-14.0	-14.8
Other Information	80.9	81.1	81.5	81.4	81.9	82.6	82.9	83.1
% Ch, Annual Rate	5.5	1.2	1.5	-0.3	2.6	3.5	1.3	0.9
Financial Activities	170.4	171.3	171.6	171.8	171.9	171.8	171.7	171.4
% Ch, Annual Rate	1.3	2.0	0.6	0.6	0.1	-0.1	-0.3	-0.6
Professional and Business Services	484.1	488.6	492.0	495.5	499.5	502.8	505.7	508.2
% Ch, Annual Rate	3.3	3.8	2.8	2.9	3.3	2.7	2.3	2.0
Education and Health Services	526.3	529.8	532.4	534.6	536.6	538.2	539.7	541.5
% Ch, Annual Rate	2.3	2.7	2.0	1.7	1.5	1.2	1.1	1.4
Leisure and Hospitality	377.3	380.2	381.5	382.7	382.8	384.1	385.2	386.2
% Ch, Annual Rate	2.3	3.0	1.5	1.2	0.1	1.4	1.1	1.1
Other Services	139.0	139.7	140.3	140.9	141.5	142.2	142.8	143.4
% Ch, Annual Rate	1.8	2.1	1.8	1.7	1.8	1.7	1.8	1.8
Federal Government	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.3
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
State and Local Government	525.3	526.8	528.3	529.7	531.3	532.8	534.3	536.0
% Ch, Annual Rate	1.3	1.1	1.1	1.1	1.2	1.1	1.2	1.3

Table A3.1

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

Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Personal Income	17,706.0	18,424.4	19,627.6	20,870.6	21,020.4	22,019.6	23,079.1	24,154.6
% Ch	5.1	4.1	6.5	6.3	0.7	4.8	4.8	4.7
Total Wage and Salary Disbursements	8,900.5	9,323.5	9,444.1	10,203.0	10,937.3	11,514.2	12,043.1	12,581.2
% Ch	5.0	4.8	1.3	8.0	7.2	5.3	4.6	4.5
Nonwage Personal Income	8,805.5	9,100.8	10,183.5	10,667.6	10,083.1	10,505.4	11,036.0	11,573.4
% Ch	5.1	3.4	11.9	4.8	-5.5	4.2	5.1	4.9
Supplements to Wages and Salaries	2,059.0	2,124.2	2,128.0	2,244.3	2,368.7	2,499.0	2,634.0	2,770.2
% Ch	5.5	3.2	0.2	5.5	5.5	5.5	5.4	5.2
Proprietor's Income	1,580.4	1,598.9	1,650.0	1,776.0	1,754.9	1,842.6	1,984.5	2,102.6
% Ch	5.0	1.2	3.2	7.6	-1.2	5.0	7.7	6.0
Farm	38.9	38.4	70.2	94.6	60.9	61.0	67.9	68.6
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,541.5	1,560.5	1,579.9	1,681.4	1,694.0	1,781.5	1,916.6	2,034.0
% Ch	5.1	1.2	1.2	6.4	0.8	5.2	7.6	6.1
Less: Contribution For Govt. Soc. Ins.	1,360.5	1,421.4	1,459.5	1,573.9	1,667.6	1,746.7	1,821.8	1,899.5
% Ch	4.7	4.5	2.7	7.8	6.0	4.7	4.3	4.3
Dividends/Int./Rent	3,550.2	3,660.1	3,623.7	3,667.3	3,852.3	4,034.2	4,179.6	4,319.4
% Ch	5.6	3.1	-1.0	1.2	5.0	4.7	3.6	3.3
Transfer Payments	2,976.3	3,139.1	4,241.1	4,553.9	3,774.8	3,876.4	4,059.7	4,280.6
% Ch	4.2	5.5	35.1	7.4	-17.1	2.7	4.7	5.4

Table A3.2

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

Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	18,842.2	20,348.7	19,777.4	19,542.0	21,867.3	20,564.9	20,561.6	20,488.8
% Ch, Annual Rate	4.2	36.0	-10.8	-4.7	56.8	-21.8	-0.1	-1.4
Total Wage and Salary Disbursements	9,604.1	8,979.0	9,410.3	9,783.0	9,879.2	10,072.1	10,329.0	10,531.9
% Ch, Annual Rate	6.0	-23.6	20.6	16.8	4.0	8.0	10.6	8.1
Nonwage Personal Income	9,238.1	11,369.7	10,367.1	9,759.0	11,988.1	10,492.8	10,232.6	9,956.9
% Ch, Annual Rate	2.4	129.4	-30.9	-21.5	127.7	-41.3	-9.6	-10.3
Supplements to Wages and Salaries	2,151.4	2,050.2	2,129.4	2,181.1	2,209.7	2,229.2	2,256.5	2,281.8
% Ch, Annual Rate	1.9	-17.5	16.4	10.1	5.3	3.6	5.0	4.6
Proprietor's Income	1,638.3	1,471.1	1,760.7	1,730.0	1,714.0	1,838.2	1,822.7	1,729.2
% Ch, Annual Rate	2.9	-35.0	105.2	-6.8	-3.7	32.3	-3.3	-19.0
Farm	58.1	44.9	69.2	108.5	73.0	108.5	106.4	90.6
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,580.2	1,426.2	1,691.5	1,621.5	1,640.9	1,729.7	1,716.3	1,638.7
% Ch, Annual Rate	1.0	-33.6	97.9	-15.5	4.9	23.5	-3.1	-16.9
Less: Contribution For Govt. Soc. Ins.	1,472.0	1,405.9	1,458.7	1,501.3	1,533.8	1,558.6	1,592.8	1,610.5
% Ch, Annual Rate	8.8	-16.8	15.9	12.2	9.0	6.6	9.1	4.5
Dividends/Int./Rent	3,688.6	3,620.4	3,566.3	3,619.6	3,615.8	3,655.0	3,678.7	3,719.8
% Ch, Annual Rate	0.8	-7.2	-5.8	6.1	-0.4	4.4	2.6	4.5
Transfer Payments	3,231.8	5,633.9	4,369.4	3,729.5	5,982.5	4,329.1	4,067.5	3,836.6
% Ch, Annual Rate	7.3	823.5	-63.8	-46.9	562.1	-72.6	-22.1	-20.8

Table A3.2 (continued)

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

Forecast 2021 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	20,601.8	20,898.5	21,183.0	21,398.3	21,635.1	21,890.7	22,148.0	22,404.6
% Ch, Annual Rate	2.2	5.9	5.6	4.1	4.5	4.8	4.8	4.7
Total Wage and Salary Disbursements	10,698.5	10,862.3	11,018.9	11,169.5	11,312.7	11,449.5	11,581.4	11,713.2
% Ch, Annual Rate	6.5	6.3	5.9	5.6	5.2	4.9	4.7	4.6
Nonwage Personal Income	9,903.3	10,036.2	10,164.1	10,228.8	10,322.4	10,441.3	10,566.6	10,691.4
% Ch, Annual Rate	-2.1	5.5	5.2	2.6	3.7	4.7	4.9	4.8
Supplements to Wages and Salaries	2,319.0	2,352.4	2,385.5	2,417.8	2,452.6	2,483.0	2,514.1	2,546.3
% Ch, Annual Rate	6.7	5.9	5.8	5.5	5.9	5.1	5.1	5.2
Proprietor's Income	1,715.0	1,753.5	1,775.0	1,776.1	1,793.7	1,821.5	1,860.4	1,894.7
% Ch, Annual Rate	-3.3	9.3	5.0	0.2	4.0	6.3	8.8	7.6
Farm	68.1	61.0	57.7	56.7	57.9	59.8	62.1	64.4
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,646.9	1,692.6	1,717.3	1,719.3	1,735.8	1,761.7	1,798.3	1,830.3
% Ch, Annual Rate	2.0	11.6	6.0	0.5	3.9	6.1	8.6	7.3
Less: Contribution For Govt. Soc. Ins.	1,638.0	1,658.4	1,677.8	1,696.2	1,721.8	1,738.7	1,755.0	1,771.5
% Ch, Annual Rate	7.0	5.1	4.8	4.5	6.2	4.0	3.8	3.8
Dividends/Int./Rent	3,772.6	3,827.5	3,883.5	3,925.8	3,971.1	4,016.2	4,055.4	4,093.9
% Ch, Annual Rate	5.8	6.0	6.0	4.4	4.7	4.6	4.0	3.8
Transfer Payments	3,734.7	3,761.1	3,797.8	3,805.4	3,826.7	3,859.2	3,891.7	3,928.0
% Ch, Annual Rate	-10.2	2.9	4.0	0.8	2.3	3.4	3.4	3.8

Table A3.2 (continued)

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

Forecast 2021 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	22,689.8	22,952.1	23,208.7	23,465.5	23,750.4	24,019.7	24,290.7	24,557.6
% Ch, Annual Rate	5.2	4.7	4.5	4.5	4.9	4.6	4.6	4.5
Total Wage and Salary Disbursements	11,845.8	11,977.7	12,109.0	12,239.7	12,376.2	12,513.1	12,650.0	12,785.7
% Ch, Annual Rate	4.6	4.5	4.5	4.4	4.5	4.5	4.4	4.4
Nonwage Personal Income	10,844.1	10,974.4	11,099.7	11,225.8	11,374.2	11,506.6	11,640.7	11,771.9
% Ch, Annual Rate	5.8	4.9	4.6	4.6	5.4	4.7	4.7	4.6
Supplements to Wages and Salaries	2,583.7	2,617.8	2,651.0	2,683.7	2,720.5	2,753.5	2,786.8	2,819.9
% Ch, Annual Rate	6.0	5.4	5.2	5.0	5.6	4.9	4.9	4.8
Proprietor's Income	1,933.4	1,971.0	2,003.3	2,030.3	2,057.4	2,087.8	2,118.6	2,146.7
% Ch, Annual Rate	8.4	8.0	6.7	5.5	5.5	6.0	6.0	5.4
Farm	66.4	67.8	68.6	68.8	68.8	68.7	68.5	68.5
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,867.1	1,903.3	1,934.7	1,961.4	1,988.6	2,019.1	2,050.0	2,078.2
% Ch, Annual Rate	8.3	8.0	6.8	5.6	5.7	6.3	6.3	5.6
Less: Contribution For Govt. Soc. Ins.	1,796.6	1,813.5	1,830.2	1,846.8	1,873.0	1,890.7	1,908.4	1,925.9
% Ch, Annual Rate	5.8	3.8	3.7	3.7	5.8	3.8	3.8	3.7
Dividends/Int./Rent	4,129.7	4,162.9	4,196.0	4,229.7	4,263.6	4,300.0	4,337.7	4,376.5
% Ch, Annual Rate	3.5	3.3	3.2	3.2	3.2	3.5	3.6	3.6
Transfer Payments	3,993.8	4,036.2	4,079.6	4,129.0	4,205.7	4,256.0	4,306.1	4,354.7
% Ch, Annual Rate	6.9	4.3	4.4	4.9	7.6	4.9	4.8	4.6

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Personal Income	468.055	493.128	525.988	559.991	569.440	600.365	631.489	663.937
% Ch	7.9	5.4	6.7	6.5	1.7	5.4	5.2	5.1
Total Wage and Salary Disbursements	237.411	254.104	262.632	285.893	305.905	323.386	339.370	356.569
% Ch	8.8	7.0	3.4	8.9	7.0	5.7	4.9	5.1
Manufacturing	22.822	23.869	22.033	21.005	21.578	22.962	23.955	25.009
% Ch	5.3	4.6	-7.7	-4.7	2.7	6.4	4.3	4.4
Durable Manufacturing	17.971	18.794	17.015	15.885	16.123	17.181	18.010	18.897
% Ch	5.2	4.6	-9.5	-6.6	1.5	6.6	4.8	4.9
Nondurable Manufacturing	4.851	5.074	5.017	5.120	5.455	5.781	5.945	6.112
% Ch	5.4	4.6	-1.1	2.0	6.5	6.0	2.8	2.8
Nonmanufacturing	207.564	222.965	233.052	256.958	275.954	291.648	306.267	322.027
% Ch	9.5	7.4	4.5	10.3	7.4	5.7	5.0	5.1
Other Private Wages	1.311	1.343	1.400	1.441	1.548	1.639	1.715	1.795
% Ch	5.7	2.5	4.2	3.0	7.4	5.8	4.7	4.7
Farm Wages	1.455	1.548	1.642	1.778	1.956	2.113	2.251	2.396
% Ch	-3.5	6.4	6.1	8.3	10.0	8.0	6.5	6.5
Military Wages	4.259	4.379	4.506	4.711	4.869	5.025	5.182	5.342
% Ch	1.8	2.8	2.9	4.6	3.4	3.2	3.1	3.1
Nonwage Personal Income	230.644	239.024	263.356	274.098	263.535	276.979	292.119	307.368
% Ch	7.0	3.6	10.2	4.1	-3.9	5.1	5.5	5.2
Supplements to Wages and Salaries	53.261	56.367	57.254	60.129	63.470	67.151	70.884	74.803
% Ch	8.5	5.8	1.6	5.0	5.6	5.8	5.6	5.5
Proprietor's Income	36.464	38.357	39.230	42.964	42.204	44.158	47.290	49.964
% Ch	5.0	5.2	2.3	9.5	-1.8	4.6	7.1	5.7
Farm	1.591	1.798	2.457	2.562	1.544	1.501	1.614	1.626
% Ch	...	...	...	...	...	...	...	...
Nonfarm	34.873	36.558	36.774	40.402	40.660	42.658	45.676	48.337
% Ch	6.5	4.8	0.6	9.9	0.6	4.9	7.1	5.8
Less: Contribution For Govt. Soc. Ins.	38.315	40.387	41.903	45.107	47.688	50.063	52.250	54.634
% Ch	6.2	5.4	3.8	7.6	5.7	5.0	4.4	4.6
Plus: Residence Adjustment	4.579	4.668	4.647	5.074	5.504	5.841	6.151	6.465
% Ch	6.8	1.9	-0.4	9.2	8.5	6.1	5.3	5.1
Dividends/Int./Rent	109.949	111.772	110.698	112.283	118.491	124.735	129.955	135.097
% Ch	7.9	1.7	-1.0	1.4	5.5	5.3	4.2	4.0
Transfer Payments	64.707	68.247	93.429	98.755	81.554	85.157	90.091	95.672
% Ch	4.9	5.5	36.9	5.7	-17.4	4.4	5.8	6.2
State U.I. Benefits	1.005	1.059	14.254	8.892	1.539	1.263	1.218	1.227
% Ch	-1.2	5.3	1,246.2	-37.6	-82.7	-17.9	-3.5	0.7
Other Transfers	63.701	67.189	79.175	89.863	80.015	83.894	88.872	94.446
% Ch	5.0	5.5	17.8	13.5	-11.0	4.8	5.9	6.3

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	507.348	543.091	528.451	525.064	579.347	552.377	555.217	553.023
% Ch, Annual Rate	5.7	31.3	-10.4	-2.5	48.2	-17.4	2.1	-1.6
Total Wage and Salary Disbursements	263.483	250.433	264.167	272.446	275.849	282.652	289.907	295.165
% Ch, Annual Rate	7.3	-18.4	23.8	13.1	5.1	10.2	10.7	7.5
Manufacturing	22.707	21.877	21.659	21.887	20.960	20.774	21.101	21.185
% Ch, Annual Rate	-10.9	-13.8	-3.9	4.3	-15.9	-3.5	6.4	1.6
Durable Manufacturing	17.623	17.032	16.712	16.693	16.004	15.747	15.916	15.874
% Ch, Annual Rate	-13.2	-12.7	-7.3	-0.5	-15.5	-6.3	4.4	-1.1
Nondurable Manufacturing	5.084	4.845	4.946	5.194	4.956	5.027	5.185	5.311
% Ch, Annual Rate	-2.2	-17.5	8.6	21.6	-17.1	5.8	13.2	10.1
Nonmanufacturing	233.327	221.082	234.941	242.856	247.148	254.016	260.797	265.870
% Ch, Annual Rate	9.4	-19.4	27.5	14.2	7.3	11.6	11.1	8.0
Other Private Wages	1.396	1.354	1.377	1.471	1.391	1.422	1.462	1.490
% Ch, Annual Rate	-4.3	-11.5	6.9	30.2	-20.0	9.2	11.7	8.0
Farm Wages	1.626	1.637	1.640	1.664	1.697	1.747	1.811	1.858
% Ch, Annual Rate	10.6	2.8	0.8	5.9	8.1	12.4	15.4	10.8
Military Wages	4.426	4.481	4.549	4.567	4.653	4.694	4.737	4.762
% Ch, Annual Rate	1.8	5.1	6.2	1.6	7.7	3.6	3.7	2.1
Nonwage Personal Income	243.865	292.658	264.284	252.618	303.498	269.725	265.310	257.858
% Ch, Annual Rate	4.0	107.4	-33.5	-16.5	108.3	-37.6	-6.4	-10.8
Supplements to Wages and Salaries	57.505	55.385	57.782	58.345	59.001	59.713	60.579	61.222
% Ch, Annual Rate	2.4	-13.9	18.5	4.0	4.6	4.9	5.9	4.3
Proprietor's Income	39.603	34.859	41.449	41.011	41.722	44.413	44.019	41.700
% Ch, Annual Rate	4.0	-40.0	99.9	-4.2	7.1	28.4	-3.5	-19.5
Farm	1.897	2.165	2.605	3.161	2.370	2.880	2.767	2.231
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	37.706	32.694	38.844	37.850	39.352	41.534	41.252	39.469
% Ch, Annual Rate	3.7	-43.5	99.3	-9.8	16.8	24.1	-2.7	-16.2
Less: Contribution For Govt. Soc. Ins.	41.643	40.509	42.453	43.007	43.852	44.678	45.728	46.171
% Ch, Annual Rate	6.5	-10.5	20.6	5.3	8.1	7.7	9.7	3.9
Plus: Residence Adjustment	4.794	4.456	4.519	4.821	4.884	4.997	5.147	5.266
% Ch, Annual Rate	2.4	-25.4	5.7	29.6	5.3	9.6	12.6	9.6
Dividends/Int./Rent	113.084	110.350	108.752	110.608	110.514	111.856	112.693	114.071
% Ch, Annual Rate	2.0	-9.3	-5.7	7.0	-0.3	4.9	3.0	5.0
Transfer Payments	70.522	128.117	94.236	80.840	131.229	93.423	88.599	81.769
% Ch, Annual Rate	10.5	989.2	-70.7	-45.8	594.4	-74.3	-19.1	-27.4
State U.I. Benefits	1.739	28.763	18.655	7.858	12.739	12.051	8.856	1.923
% Ch, Annual Rate	714.2	#####	-82.3	-96.9	590.7	-19.9	-70.8	-99.8
Other Transfers	68.784	99.354	75.581	72.982	118.490	81.373	79.743	79.846
% Ch, Annual Rate	6.2	335.3	-66.5	-13.1	594.8	-77.8	-7.8	0.5

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2021 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	556.893	565.605	574.196	581.068	588.873	596.651	604.067	611.870
% Ch, Annual Rate	2.8	6.4	6.2	4.9	5.5	5.4	5.1	5.3
Total Wage and Salary Disbursements	299.210	303.654	308.141	312.616	317.358	321.505	325.250	329.432
% Ch, Annual Rate	5.6	6.1	6.0	5.9	6.2	5.3	4.7	5.2
Manufacturing	21.159	21.434	21.620	22.098	22.515	22.827	23.136	23.372
% Ch, Annual Rate	-0.5	5.3	3.5	9.1	7.8	5.7	5.5	4.1
Durable Manufacturing	15.815	16.036	16.137	16.504	16.820	17.068	17.320	17.517
% Ch, Annual Rate	-1.5	5.7	2.6	9.4	7.9	6.0	6.0	4.6
Nondurable Manufacturing	5.344	5.398	5.483	5.594	5.695	5.758	5.815	5.855
% Ch, Annual Rate	2.5	4.1	6.5	8.3	7.5	4.5	4.0	2.7
Nonmanufacturing	269.826	273.895	278.092	282.001	286.202	289.944	293.291	297.154
% Ch, Annual Rate	6.1	6.2	6.3	5.7	6.1	5.3	4.7	5.4
Other Private Wages	1.512	1.536	1.560	1.584	1.609	1.630	1.648	1.668
% Ch, Annual Rate	6.0	6.5	6.4	6.2	6.4	5.3	4.5	5.1
Farm Wages	1.895	1.936	1.977	2.017	2.060	2.096	2.129	2.165
% Ch, Annual Rate	8.2	8.9	8.8	8.4	8.7	7.3	6.4	7.0
Military Wages	4.818	4.853	4.891	4.916	4.973	5.008	5.047	5.072
% Ch, Annual Rate	4.9	2.9	3.1	2.0	4.8	2.9	3.1	2.0
Nonwage Personal Income	257.683	261.951	266.055	268.452	271.514	275.146	278.816	282.439
% Ch, Annual Rate	-0.3	6.8	6.4	3.7	4.6	5.5	5.4	5.3
Supplements to Wages and Salaries	62.139	63.013	63.915	64.813	65.868	66.723	67.547	68.466
% Ch, Annual Rate	6.1	5.7	5.8	5.7	6.7	5.3	5.0	5.6
Proprietor's Income	41.339	42.167	42.646	42.664	43.090	43.701	44.535	45.307
% Ch, Annual Rate	-3.4	8.3	4.6	0.2	4.1	5.8	7.9	7.1
Farm	1.727	1.548	1.465	1.437	1.450	1.479	1.517	1.556
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	39.612	40.619	41.181	41.228	41.641	42.221	43.017	43.751
% Ch, Annual Rate	1.5	10.6	5.7	0.5	4.1	5.7	7.8	7.0
Less: Contribution For Govt. Soc. Ins.	46.859	47.410	47.966	48.515	49.336	49.839	50.283	50.794
% Ch, Annual Rate	6.1	4.8	4.8	4.7	6.9	4.1	3.6	4.1
Plus: Residence Adjustment	5.364	5.460	5.551	5.640	5.723	5.803	5.880	5.958
% Ch, Annual Rate	7.6	7.3	6.9	6.5	6.1	5.7	5.4	5.3
Dividends/Int./Rent	115.818	117.646	119.521	120.978	122.537	124.093	125.471	126.838
% Ch, Annual Rate	6.3	6.5	6.5	5.0	5.3	5.2	4.5	4.4
Transfer Payments	79.882	81.074	82.388	82.872	83.632	84.665	85.667	86.664
% Ch, Annual Rate	-8.9	6.1	6.6	2.4	3.7	5.0	4.8	4.7
State U.I. Benefits	1.763	1.557	1.459	1.377	1.288	1.263	1.266	1.235
% Ch, Annual Rate	-29.3	-39.2	-23.0	-20.5	-23.4	-7.5	0.7	-9.2
Other Transfers	78.119	79.517	80.929	81.495	82.344	83.402	84.401	85.428
% Ch, Annual Rate	-8.4	7.4	7.3	2.8	4.2	5.2	4.9	5.0

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2021 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	620.080	627.583	635.268	643.025	651.532	659.762	668.082	676.371
% Ch, Annual Rate	5.5	4.9	5.0	5.0	5.4	5.1	5.1	5.1
Total Wage and Salary Disbursements	333.415	337.235	341.336	345.494	349.872	354.316	358.794	363.292
% Ch, Annual Rate	4.9	4.7	5.0	5.0	5.2	5.2	5.2	5.1
Manufacturing	23.601	23.826	24.073	24.320	24.575	24.849	25.151	25.461
% Ch, Annual Rate	4.0	3.9	4.2	4.2	4.3	4.5	5.0	5.0
Durable Manufacturing	17.713	17.903	18.108	18.316	18.531	18.760	19.016	19.279
% Ch, Annual Rate	4.5	4.4	4.7	4.7	4.8	5.0	5.6	5.6
Nondurable Manufacturing	5.889	5.923	5.965	6.003	6.044	6.088	6.135	6.182
% Ch, Annual Rate	2.3	2.4	2.8	2.6	2.8	3.0	3.1	3.1
Nonmanufacturing	300.796	304.306	308.067	311.898	315.905	319.981	324.060	328.163
% Ch, Annual Rate	5.0	4.7	5.0	5.1	5.2	5.3	5.2	5.2
Other Private Wages	1.687	1.705	1.724	1.744	1.764	1.785	1.805	1.826
% Ch, Annual Rate	4.7	4.3	4.6	4.6	4.8	4.7	4.7	4.6
Farm Wages	2.200	2.233	2.267	2.303	2.340	2.377	2.415	2.452
% Ch, Annual Rate	6.5	6.1	6.4	6.4	6.6	6.5	6.5	6.4
Military Wages	5.130	5.166	5.204	5.230	5.288	5.325	5.364	5.390
% Ch, Annual Rate	4.6	2.8	3.0	2.0	4.5	2.8	3.0	2.0
Nonwage Personal Income	286.666	290.348	293.932	297.531	301.660	305.446	309.287	313.079
% Ch, Annual Rate	6.1	5.2	5.0	5.0	5.7	5.1	5.1	5.0
Supplements to Wages and Salaries	69.505	70.411	71.344	72.275	73.351	74.312	75.286	76.264
% Ch, Annual Rate	6.2	5.3	5.4	5.3	6.1	5.3	5.3	5.3
Proprietor's Income	46.164	46.981	47.703	48.312	48.931	49.625	50.327	50.972
% Ch, Annual Rate	7.8	7.3	6.3	5.2	5.2	5.8	5.8	5.2
Farm	1.589	1.612	1.625	1.630	1.630	1.628	1.625	1.624
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	44.575	45.369	46.077	46.682	47.301	47.998	48.702	49.349
% Ch, Annual Rate	7.7	7.3	6.4	5.4	5.4	6.0	6.0	5.4
Less: Contribution For Govt. Soc. Ins.	51.523	51.988	52.491	53.000	53.798	54.354	54.913	55.472
% Ch, Annual Rate	5.9	3.7	3.9	3.9	6.2	4.2	4.2	4.1
Plus: Residence Adjustment	6.035	6.112	6.189	6.266	6.345	6.425	6.505	6.585
% Ch, Annual Rate	5.3	5.2	5.1	5.0	5.2	5.1	5.1	5.0
Dividends/Int./Rent	128.126	129.340	130.558	131.796	133.048	134.384	135.768	137.190
% Ch, Annual Rate	4.1	3.8	3.8	3.8	3.9	4.1	4.2	4.3
Transfer Payments	88.360	89.491	90.630	91.882	93.783	95.053	96.313	97.540
% Ch, Annual Rate	8.1	5.2	5.2	5.6	8.5	5.5	5.4	5.2
State U.I. Benefits	1.221	1.223	1.216	1.213	1.217	1.223	1.231	1.236
% Ch, Annual Rate	-4.4	0.7	-2.6	-0.8	1.3	1.9	2.6	1.9
Other Transfers	87.138	88.267	89.414	90.669	92.566	93.831	95.083	96.303
% Ch, Annual Rate	8.3	5.3	5.3	5.7	8.6	5.6	5.4	5.2