



ECONOMIC FORECAST

Calendar Year Summary Tables

Preliminary
August 27, 2021

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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	19,530.3	20,395.8	20,872.5	21,307.5	21,735.5
% Ch	2.9	2.3	-3.4	6.2	4.4	2.3	2.1	2.0
Real Consumption	12,845.0	13,126.3	12,629.9	13,646.6	14,201.4	14,553.1	14,864.3	15,187.1
% Ch	2.9	2.2	-3.8	8.1	4.1	2.5	2.1	2.2
Real Nonresidential Fixed Investment	2,704.4	2,822.0	2,671.1	2,900.6	3,047.4	3,165.6	3,295.8	3,428.0
% Ch	6.4	4.3	-5.3	8.6	5.1	3.9	4.1	4.0
Real Residential Fixed Investment	612.3	606.7	648.0	712.6	668.4	650.7	660.4	670.0
% Ch	-0.6	-0.9	6.8	10.0	-6.2	-2.7	1.5	1.5
Real Personal Income	16,345.7	16,761.1	17,647.9	18,141.0	17,876.7	18,368.6	18,862.5	19,365.4
% Ch	2.9	2.5	5.3	2.8	-1.5	2.8	2.7	2.7
Real Per Capita Income (\$/Person)	49,709	50,724	53,229	54,642	53,659	54,883	56,079	57,269
% Ch	2.3	2.0	4.9	2.7	-1.8	2.3	2.2	2.1
Price and Wage Indexes								
PCE Price Index (2012=100)	108.3	109.9	111.2	115.1	117.7	119.7	122.1	124.6
% Ch	2.1	1.5	1.2	3.5	2.3	1.7	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.511	2.557	2.588	2.697	2.765	2.813	2.872	2.932
% Ch	2.4	1.8	1.2	4.2	2.5	1.7	2.1	2.1
Employment Cost Index (Dec. 2005=1.0)	1.334	1.374	1.414	1.467	1.536	1.596	1.651	1.704
% Ch	3.0	3.0	2.9	3.8	4.7	4.0	3.4	3.2
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	20,527.2	21,372.6	20,893.7	23,011.9	24,656.1	25,745.5	26,913.3	28,107.2
% Ch	5.4	4.1	-2.2	10.1	7.1	4.4	4.5	4.4
Personal Income	17,706.0	18,424.4	19,627.6	20,871.2	21,045.4	21,994.2	23,040.1	24,134.4
% Ch	5.1	4.1	6.5	6.3	0.8	4.5	4.8	4.7
Employment (Millions)								
U.S. Civilian Labor Force	162.1	163.5	160.7	161.6	165.3	167.3	168.6	169.7
Total U.S. Employment	155.8	157.5	147.8	152.8	159.0	161.6	162.6	163.2
Unemployment Rate (%)	3.90	3.67	8.10	5.44	3.81	3.41	3.52	3.83
Nonfarm Payroll Employment	148.89	150.90	142.25	146.49	152.68	154.85	155.73	156.21
% Ch	1.6	1.3	-5.7	3.0	4.2	1.4	0.6	0.3
Manufacturing	12.69	12.82	12.18	12.36	12.64	12.69	12.50	12.32
% Ch	2.0	1.0	-4.9	1.5	2.2	0.4	-1.4	-1.5
Durable Manufacturing	7.95	8.04	7.58	7.69	7.91	7.96	7.81	7.68
% Ch	2.7	1.2	-5.7	1.4	2.9	0.6	-1.8	-1.7
Nondurable Manufacturing	4.74	4.78	4.60	4.68	4.73	4.73	4.70	4.64
% Ch	0.9	0.8	-3.7	1.6	1.1	0.1	-0.7	-1.2
Construction	7.29	7.49	7.27	7.42	7.41	7.40	7.43	7.51
% Ch	4.6	2.8	-2.9	1.9	-0.1	-0.1	0.4	1.1
Service-Providing	128.19	129.86	122.18	126.08	131.97	134.10	135.13	135.72
% Ch	1.3	1.3	-5.9	3.2	4.7	1.6	0.8	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	64.9	57.0	39.2	65.4	64.9	60.6	57.3	55.2
Personal Saving/Disposable Income (%)	7.6	7.7	16.4	11.9	6.2	6.4	6.9	7.4
Auto Sales (Millions)	5.3	4.7	3.4	3.6	3.6	3.6	3.5	3.5
% Ch	-12.8	-11.1	-27.9	7.0	-0.4	-0.7	-2.0	-1.3
Housing Starts (Millions)	1,247	1,292	1,397	1,569	1,425	1,353	1,342	1,319
% Ch	3.5	3.6	8.1	12.4	-9.2	-5.0	-0.8	-1.7
Federal Budget Surplus (Billions)	-928.1	-1,047.5	-3,110.0	-2,777.0	-1,345.0	-1,017.3	-1,005.3	-1,077.4
Net Exports (Billions)	-596.2	-596.3	-651.2	-870.2	-852.7	-768.3	-706.8	-671.4
3-Month Treasury Bill Rate (%)	1.94	2.06	0.37	0.05	0.07	0.17	0.46	0.91
10-Year Treasury Note Yield (%)	2.91	2.14	0.89	1.44	1.79	2.09	2.28	2.58
Bond Index of 20 G.O. Munis. (%)	3.96	3.60	2.65	2.23	2.55	2.78	2.96	3.24
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.12	2.94	3.42	3.75	3.97	4.26

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	19,358.2	19,715.7	19,991.7
% Ch , Annual Rate	-5.1	-31.2	33.8	4.5	6.3	6.5	7.6	5.7
Real Consumption	13,014.5	11,756.4	12,820.8	12,927.9	13,282.7	13,659.3	13,758.8	13,885.7
% Ch , Annual Rate	-6.9	-33.4	41.4	3.4	11.4	11.8	2.9	3.7
Real Nonresidential Fixed Investment	2,775.5	2,535.7	2,646.9	2,726.2	2,810.4	2,865.2	2,930.4	2,996.5
% Ch , Annual Rate	-8.1	-30.3	18.7	12.5	12.9	8.0	9.4	9.3
Real Residential Fixed Investment	641.2	584.9	657.8	708.2	730.6	712.1	708.9	698.8
% Ch , Annual Rate	20.4	-30.7	59.9	34.4	13.3	-9.8	-1.8	-5.6
Real Personal Income	16,981.4	18,414.3	17,736.5	17,459.4	19,353.5	17,908.9	17,694.0	17,607.4
% Ch , Annual Rate	2.9	38.3	-13.9	-6.1	51.0	-26.7	-4.7	-1.9
Real Per Capita Income (\$/Person)	51,257	55,545	53,480	52,634	58,334	53,963	53,286	52,985
% Ch , Annual Rate	2.5	37.9	-14.1	-6.2	50.9	-26.8	-4.9	-2.2
Price and Wage Indexes								
PCE Price Index (2012=100)	111.0	110.5	111.5	111.9	113.0	114.8	116.0	116.6
% Ch , Annual Rate	1.3	-1.6	3.7	1.5	3.8	6.4	4.5	2.1
U.S. Consumer Price Index (1982-84=1.0)	2.585	2.565	2.594	2.610	2.634	2.688	2.727	2.740
% Ch , Annual Rate	1.0	-3.1	4.7	2.4	3.7	8.4	5.9	2.0
Employment Cost Index (Dec. 2005=1.0)	1.402	1.408	1.416	1.428	1.444	1.458	1.474	1.493
% Ch , Annual Rate	3.8	1.7	2.3	3.4	4.6	3.9	4.5	5.1
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	22,722.6	23,391.0	23,895.8
% Ch , Annual Rate	-3.9	-32.4	38.7	6.6	10.9	13.0	12.3	8.9
Personal Income	18,842.2	20,348.7	19,777.4	19,542.0	21,867.3	20,551.9	20,530.4	20,535.2
% Ch , Annual Rate	4.2	36.0	-10.8	-4.7	56.8	-22.0	-0.4	0.1
Employment (Millions)								
U.S. Civilian Labor Force	163.9	158.2	160.3	160.6	160.3	161.0	161.8	163.2
Total U.S. Employment	157.6	137.6	146.2	149.8	150.4	151.5	153.6	155.7
Unemployment Rate (%)	3.80	13.02	8.81	6.75	6.20	5.92	5.06	4.59
Nonfarm Payroll Employment	151.87	133.67	140.86	142.62	143.36	145.05	147.75	149.81
% Ch , Annual Rate	0.3	-40.0	23.3	5.1	2.1	4.8	7.7	5.7
Manufacturing	12.77	11.69	12.08	12.19	12.25	12.30	12.38	12.52
% Ch , Annual Rate	-0.9	-29.8	13.9	4.0	2.0	1.6	2.6	4.5
Durable Manufacturing	7.99	7.25	7.51	7.58	7.61	7.64	7.70	7.81
% Ch , Annual Rate	-0.9	-32.4	15.7	3.4	1.7	1.4	3.5	5.6
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	1.3	2.8
Construction	7.61	6.90	7.23	7.36	7.41	7.42	7.42	7.41
% Ch , Annual Rate	3.1	-32.2	20.0	7.7	2.4	0.9	0.1	-0.6
Service-Providing	130.81	114.47	120.97	122.47	123.09	124.70	127.30	129.22
% Ch , Annual Rate	0.4	-41.4	24.7	5.1	2.1	5.3	8.6	6.1
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	45.8	27.8	40.9	42.5	57.8	66.1	69.5	68.0
Personal Saving/Disposable Income (%)	9.7	26.1	16.0	13.6	20.8	10.9	8.8	7.3
Auto Sales (Millions)	3.8	2.5	3.6	3.7	3.7	3.9	3.4	3.6
% Ch , Annual Rate	-44.8	-81.8	316.0	20.2	-3.6	20.6	-42.1	31.1
Housing Starts (Millions)	1.485	1.086	1.440	1.575	1.599	1.568	1.563	1.547
% Ch , Annual Rate	24.8	-71.4	209.8	43.1	6.1	-7.6	-1.2	-4.0
Federal Budget Surplus (Billions)	-1,158.0	-5,625.6	-3,516.3	-2,140.1	-4,182.2	-3,470.0	-1,960.9	-1,494.7
Net Exports (Billions)	-541.7	-538.9	-725.7	-798.4	-872.5	-895.9	-890.1	-822.1
3-Month Treasury Bill Rate (%)	1.11	0.14	0.11	0.09	0.05	0.03	0.05	0.07
10-Year Treasury Note Yield (%)	1.38	0.69	0.65	0.86	1.32	1.59	1.37	1.47
Bond Index of 20 G.O. Munis. (%)	3.45	2.79	2.15	2.22	2.26	2.22	2.12	2.31
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.76	2.87	3.00	2.88	2.99

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	20,177.5	20,338.6	20,474.0	20,593.0	20,697.1	20,822.1	20,927.9	21,042.8
% Ch , Annual Rate	3.8	3.2	2.7	2.3	2.0	2.4	2.0	2.2
Real Consumption	14,029.4	14,158.9	14,263.7	14,353.6	14,432.3	14,514.0	14,593.5	14,672.5
% Ch , Annual Rate	4.2	3.7	3.0	2.5	2.2	2.3	2.2	2.2
Real Nonresidential Fixed Investment	3,001.1	3,035.3	3,062.3	3,090.7	3,118.0	3,152.5	3,178.9	3,212.9
% Ch , Annual Rate	0.6	4.6	3.6	3.8	3.6	4.5	3.4	4.3
Real Residential Fixed Investment	681.2	671.2	663.5	657.7	652.3	650.3	648.5	651.6
% Ch , Annual Rate	-9.7	-5.8	-4.5	-3.4	-3.3	-1.2	-1.1	1.9
Real Personal Income	17,644.2	17,813.2	17,971.4	18,078.1	18,190.7	18,311.7	18,428.0	18,544.0
% Ch , Annual Rate	0.8	3.9	3.6	2.4	2.5	2.7	2.6	2.5
Real Per Capita Income (\$/Person)	53,046	53,500	53,916	54,175	54,449	54,747	55,029	55,308
% Ch , Annual Rate	0.5	3.5	3.1	1.9	2.0	2.2	2.1	2.0
Price and Wage Indexes								
PCE Price Index (2012=100)	117.1	117.5	117.9	118.4	118.9	119.4	120.0	120.6
% Ch , Annual Rate	1.6	1.4	1.5	1.6	1.7	1.9	1.9	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.751	2.759	2.769	2.780	2.792	2.806	2.820	2.835
% Ch , Annual Rate	1.5	1.2	1.5	1.6	1.7	2.0	2.1	2.1
Employment Cost Index (Dec. 2005=1.0)	1.510	1.527	1.544	1.560	1.575	1.590	1.604	1.617
% Ch , Annual Rate	4.9	4.5	4.5	4.2	3.9	3.7	3.6	3.4
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	24,233.2	24,528.3	24,799.4	25,063.7	25,318.1	25,608.0	25,879.8	26,175.9
% Ch , Annual Rate	5.8	5.0	4.5	4.3	4.1	4.7	4.3	4.7
Personal Income	20,659.9	20,929.1	21,191.6	21,401.1	21,624.0	21,870.9	22,116.4	22,365.4
% Ch , Annual Rate	2.5	5.3	5.1	4.0	4.2	4.6	4.6	4.6
Employment (Millions)								
U.S. Civilian Labor Force	164.2	165.0	165.7	166.3	166.7	167.1	167.5	167.8
Total U.S. Employment	157.3	158.6	159.7	160.5	161.0	161.5	161.8	162.0
Unemployment Rate (%)	4.20	3.90	3.65	3.47	3.42	3.40	3.41	3.43
Nonfarm Payroll Employment	151.20	152.36	153.26	153.90	154.36	154.80	155.04	155.22
% Ch , Annual Rate	3.8	3.1	2.4	1.7	1.2	1.2	0.6	0.5
Manufacturing	12.55	12.63	12.65	12.71	12.75	12.70	12.67	12.62
% Ch , Annual Rate	1.0	2.7	0.7	1.9	1.2	-1.7	-0.8	-1.5
Durable Manufacturing	7.84	7.92	7.92	7.97	8.01	7.96	7.94	7.90
% Ch , Annual Rate	1.6	4.2	0.0	2.9	1.9	-2.3	-1.0	-2.1
Nondurable Manufacturing	4.71	4.72	4.74	4.74	4.74	4.73	4.73	4.72
% Ch , Annual Rate	0.1	0.2	1.8	0.2	0.0	-0.6	-0.5	-0.7
Construction	7.40	7.40	7.41	7.41	7.40	7.40	7.40	7.40
% Ch , Annual Rate	-0.6	0.2	0.5	0.0	-0.6	-0.1	-0.2	0.5
Service-Providing	130.58	131.65	132.52	133.11	133.54	134.04	134.30	134.53
% Ch , Annual Rate	4.3	3.3	2.7	1.8	1.3	1.5	0.8	0.7
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	66.8	65.5	64.3	63.1	62.0	61.0	60.0	59.2
Personal Saving/Disposable Income (%)	6.2	6.1	6.3	6.2	6.2	6.3	6.4	6.5
Auto Sales (Millions)	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
% Ch , Annual Rate	-0.3	3.2	-1.2	-1.0	-0.7	0.2	-2.2	-1.9
Housing Starts (Millions)	1.492	1.419	1.405	1.383	1.361	1.346	1.351	1.353
% Ch , Annual Rate	-13.5	-18.2	-3.9	-6.1	-6.2	-4.3	1.3	0.8
Federal Budget Surplus (Billions)	-1,263.6	-1,838.3	-1,212.8	-1,065.2	-1,036.6	-1,026.0	-1,022.2	-984.3
Net Exports (Billions)	-867.2	-864.0	-851.3	-828.2	-805.7	-775.4	-755.4	-736.7
3-Month Treasury Bill Rate (%)	0.06	0.07	0.08	0.09	0.10	0.11	0.14	0.32
10-Year Treasury Note Yield (%)	1.61	1.74	1.86	1.96	2.04	2.08	2.10	2.12
Bond Index of 20 G.O. Munis. (%)	2.40	2.54	2.60	2.64	2.71	2.77	2.81	2.82
30-Year Fixed Mortgage Rate (%)	3.22	3.37	3.50	3.60	3.68	3.74	3.78	3.81

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	21,147.6	21,256.8	21,361.3	21,464.5	21,574.6	21,684.1	21,792.4	21,890.7
% Ch , Annual Rate	2.0	2.1	2.0	1.9	2.1	2.0	2.0	1.8
Real Consumption	14,747.4	14,824.7	14,902.9	14,982.4	15,065.8	15,148.0	15,228.4	15,306.3
% Ch , Annual Rate	2.1	2.1	2.1	2.1	2.2	2.2	2.1	2.1
Real Nonresidential Fixed Investment	3,245.4	3,280.2	3,312.4	3,345.1	3,378.4	3,411.4	3,445.6	3,476.6
% Ch , Annual Rate	4.1	4.4	4.0	4.0	4.0	4.0	4.1	3.6
Real Residential Fixed Investment	655.6	659.8	661.6	664.4	666.6	669.3	671.0	672.9
% Ch , Annual Rate	2.5	2.6	1.1	1.7	1.3	1.6	1.1	1.1
Real Personal Income	18,684.5	18,804.7	18,921.6	19,039.1	19,179.0	19,304.0	19,428.6	19,549.9
% Ch , Annual Rate	3.1	2.6	2.5	2.5	3.0	2.6	2.6	2.5
Real Per Capita Income (\$/Person)	55,658	55,945	56,219	56,494	56,833	57,126	57,418	57,699
% Ch , Annual Rate	2.6	2.1	2.0	2.0	2.4	2.1	2.1	2.0
Price and Wage Indexes								
PCE Price Index (2012=100)	121.2	121.8	122.5	123.1	123.7	124.3	124.9	125.5
% Ch , Annual Rate	2.0	2.1	2.1	2.0	2.0	2.0	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.849	2.864	2.879	2.894	2.910	2.924	2.940	2.955
% Ch , Annual Rate	2.1	2.1	2.1	2.1	2.1	2.0	2.2	2.1
Employment Cost Index (Dec. 2005=1.0)	1.631	1.644	1.658	1.672	1.685	1.698	1.711	1.723
% Ch , Annual Rate	3.4	3.4	3.4	3.4	3.2	3.2	3.0	2.9
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	26,467.3	26,767.9	27,062.0	27,356.0	27,658.1	27,958.0	28,261.0	28,551.6
% Ch , Annual Rate	4.5	4.6	4.5	4.4	4.5	4.4	4.4	4.2
Personal Income	22,647.4	22,910.3	23,170.2	23,432.6	23,724.2	23,996.0	24,272.6	24,544.9
% Ch , Annual Rate	5.1	4.7	4.6	4.6	5.1	4.7	4.7	4.6
Employment (Millions)								
U.S. Civilian Labor Force	168.1	168.4	168.7	169.0	169.3	169.6	169.9	170.1
Total U.S. Employment	162.3	162.5	162.8	162.9	163.1	163.2	163.3	163.4
Unemployment Rate (%)	3.44	3.48	3.54	3.61	3.70	3.79	3.87	3.95
Nonfarm Payroll Employment	155.45	155.67	155.83	155.97	156.08	156.17	156.26	156.33
% Ch, Annual Rate	0.6	0.6	0.4	0.4	0.3	0.2	0.2	0.2
Manufacturing	12.58	12.52	12.48	12.43	12.38	12.34	12.30	12.26
% Ch, Annual Rate	-1.4	-1.7	-1.3	-1.7	-1.5	-1.5	-1.3	-1.2
Durable Manufacturing	7.87	7.82	7.79	7.75	7.72	7.69	7.67	7.64
% Ch, Annual Rate	-1.8	-2.2	-1.6	-2.0	-1.7	-1.6	-1.3	-1.1
Nondurable Manufacturing	4.71	4.70	4.69	4.68	4.66	4.65	4.63	4.62
% Ch, Annual Rate	-0.7	-0.8	-0.9	-1.2	-1.3	-1.3	-1.3	-1.2
Construction	7.41	7.42	7.43	7.45	7.47	7.49	7.52	7.55
% Ch, Annual Rate	0.3	0.6	0.6	1.0	1.1	1.3	1.3	1.5
Service-Providing	134.79	135.05	135.25	135.42	135.56	135.67	135.78	135.86
% Ch, Annual Rate	0.8	0.8	0.6	0.5	0.4	0.3	0.3	0.2
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	58.4	57.6	56.9	56.4	55.9	55.4	54.9	54.5
Personal Saving/Disposable Income (%)	6.7	6.8	6.9	7.0	7.2	7.4	7.5	7.6
Auto Sales (Millions)	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5
% Ch, Annual Rate	-1.7	-2.7	-2.0	-2.7	-1.2	-0.3	0.5	-1.0
Housing Starts (Millions)	1,357	1,346	1,342	1,324	1,324	1,327	1,317	1,308
% Ch, Annual Rate	1.1	-3.1	-1.4	-5.1	0.1	0.7	-2.9	-2.6
Federal Budget Surplus (Billions)	-995.3	-1,001.2	-1,012.9	-1,011.9	-1,045.8	-1,068.3	-1,091.4	-1,104.2
Net Exports (Billions)	-723.0	-711.2	-701.8	-691.4	-682.3	-674.3	-666.2	-662.7
3-Month Treasury Bill Rate (%)	0.34	0.37	0.54	0.60	0.77	0.83	1.00	1.05
10-Year Treasury Note Yield (%)	2.16	2.24	2.32	2.40	2.48	2.55	2.61	2.67
Bond Index of 20 G.O. Munis. (%)	2.86	2.93	2.99	3.08	3.14	3.20	3.28	3.34
30-Year Fixed Mortgage Rate (%)	3.85	3.93	4.02	4.09	4.17	4.23	4.30	4.36

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	486.501	483.516	500.213	516.076	532.847
% Ch	5.6	3.8	5.4	2.9	-0.6	3.5	3.2	3.2
Real Wage and Salary Disb.	219.176	231.168	236.134	248.325	259.796	270.178	278.611	287.321
% Ch	6.5	5.5	2.1	5.2	4.6	4.0	3.1	3.1
Real Nonwage Income	212.928	217.454	236.864	238.176	223.720	230.035	237.465	245.526
% Ch	4.8	2.1	8.9	0.6	-6.1	2.8	3.2	3.4
Real Per Capita Income (\$/Person)	57,412	58,913	61,473	62,736	61,858	63,391	64,713	66,047
% Ch	4.2	2.6	4.3	2.1	-1.4	2.5	2.1	2.1
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.083	1.099	1.112	1.151	1.177	1.197	1.221	1.246
% Ch	2.1	1.5	1.2	3.5	2.3	1.7	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.711	2.779	2.826	2.940	3.013	3.065	3.129	3.195
% Ch	3.2	2.5	1.7	4.0	2.5	1.7	2.1	2.1
Average Nonfarm Annual Wage	67,735	71,161	77,705	82,598	84,669	87,591	91,018	94,754
% Ch	6.5	5.1	9.2	6.3	2.5	3.5	3.9	4.1
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.42	29.16	28.32	27.81	28.79	29.89	30.86	31.80
% Ch	3.8	2.6	-2.9	-1.8	3.5	3.8	3.3	3.0
Current Dollar Income (Billions of Dollars)								
Personal Income	468.055	493.128	525.988	559.721	569.225	598.948	630.381	664.076
% Ch	7.9	5.4	6.7	6.4	1.7	5.2	5.2	5.3
Disposable Personal Income	413.170	434.108	467.140	494.003	497.360	522.938	550.421	580.438
% Ch	8.4	5.1	7.6	5.8	0.7	5.1	5.3	5.5
Per Capita Income (\$/Person)	62,188	64,757	68,359	72,176	72,823	75,903	79,045	82,312
% Ch	6.5	4.1	5.6	5.6	0.9	4.2	4.1	4.1
Employment (Thousands)								
Washington Civilian Labor Force	3,811.7	3,910.1	3,912.8	3,892.7	3,996.5	4,063.8	4,118.0	4,173.5
Total Washington Employment	3,644.5	3,747.7	3,584.0	3,691.5	3,825.2	3,900.0	3,947.0	3,989.3
Unemployment Rate (%)	4.39	4.15	8.41	5.17	4.29	4.03	4.15	4.41
Nonfarm Payroll Employment	3,401.1	3,468.5	3,286.5	3,364.2	3,513.2	3,593.1	3,638.3	3,678.1
% Ch	2.4	2.0	-5.2	2.4	4.4	2.3	1.3	1.1
Manufacturing	287.7	293.7	271.7	258.2	260.9	267.7	269.5	270.6
% Ch	1.2	2.1	-7.5	-4.9	1.0	2.6	0.7	0.4
Durable Manufacturing	202.2	206.9	189.6	175.2	174.5	179.2	181.2	182.9
% Ch	0.9	2.4	-8.4	-7.6	-0.4	2.7	1.1	1.0
Aerospace	83.9	88.5	80.0	66.0	60.7	63.7	66.3	68.4
% Ch	-0.3	5.5	-9.6	-17.5	-8.0	4.9	4.1	3.2
Nondurable Manufacturing	85.6	86.8	82.1	83.0	86.3	88.5	88.3	87.7
% Ch	2.0	1.4	-5.4	1.1	4.0	2.5	-0.2	-0.7
Construction	213.1	219.5	213.5	222.8	217.4	215.5	219.0	224.5
% Ch	6.7	3.0	-2.7	4.3	-2.4	-0.9	1.6	2.5
Service-Providing	2,894.0	2,949.4	2,795.7	2,877.2	3,028.6	3,104.0	3,144.0	3,177.0
% Ch	2.2	1.9	-5.2	2.9	5.3	2.5	1.3	1.1
Software Publishers	65.3	70.4	75.6	77.5	79.0	80.4	81.7	82.9
% Ch	6.4	7.7	7.4	2.6	2.0	1.8	1.6	1.5
Electronic Shopping and Mail-Order	54.8	63.5	75.9	85.3	88.5	90.7	92.8	94.8
% Ch	10.1	15.9	19.5	12.5	3.7	2.5	2.3	2.2
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	47.746	48.424	44.062	53.649	46.058	43.909	44.759	44.921
% Ch	4.3	1.4	-9.0	21.8	-14.1	-4.7	1.9	0.4
Single-Family	23.676	23.300	23.044	27.152	26.738	25.463	25.928	26.141
% Ch	2.4	-1.6	-1.1	17.8	-1.5	-4.8	1.8	0.8
Multi-Family	24.070	25.124	21.018	26.498	19.320	18.446	18.831	18.780
% Ch	6.1	4.4	-16.3	26.1	-27.1	-4.5	2.1	-0.3
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.12	2.94	3.42	3.75	3.97	4.26

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	481.050	477.570	474.552
% Ch, Annual Rate	4.4	33.5	-13.5	-4.0	42.7	-22.6	-2.9	-2.5
Real Wage and Salary Disb.	237.487	226.655	236.943	243.451	244.179	246.081	249.757	253.283
% Ch, Annual Rate	6.0	-17.0	19.4	11.4	1.2	3.2	6.1	5.8
Real Nonwage Income	219.805	264.871	237.048	225.734	268.654	234.969	227.813	221.269
% Ch, Annual Rate	2.7	110.9	-35.8	-17.8	100.6	-41.5	-11.6	-11.0
Real Per Capita Income (\$/Person)	59,631	63,953	61,535	60,773	66,285	62,080	61,539	61,039
% Ch, Annual Rate	3.3	32.3	-14.3	-4.9	41.5	-23.1	-3.4	-3.2
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.109	1.105	1.115	1.119	1.130	1.147	1.160	1.166
% Ch, Annual Rate	1.2	-1.6	3.7	1.5	3.8	6.4	4.6	2.1
Seattle Cons. Price Index (1982-84=1.0)	2.817	2.804	2.836	2.847	2.871	2.930	2.971	2.986
% Ch, Annual Rate	2.7	-1.8	4.6	1.5	3.5	8.5	5.7	2.0
Average Nonfarm Annual Wage	72,992	77,660	79,192	80,975	81,534	82,358	83,005	83,495
% Ch, Annual Rate	6.0	28.1	8.1	9.3	2.8	4.1	3.2	2.4
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.79	28.58	28.27	27.64	27.98	27.60	27.66	28.00
% Ch, Annual Rate	-4.3	-3.0	-4.2	-8.7	5.0	-5.3	0.9	5.0
Current Dollar Income (Billions of Dollars)								
Personal Income	507.348	543.091	528.451	525.064	579.347	551.952	554.125	553.460
% Ch, Annual Rate	5.7	31.3	-10.4	-2.5	48.2	-17.6	1.6	-0.5
Disposable Personal Income	446.990	487.069	470.154	464.347	517.915	486.759	486.658	484.680
% Ch, Annual Rate	5.8	41.0	-13.2	-4.8	54.8	-22.0	-0.1	-1.6
Per Capita Income (\$/Person)	66,159	70,662	68,605	68,011	74,882	71,230	71,404	71,188
% Ch, Annual Rate	4.6	30.1	-11.1	-3.4	47.0	-18.1	1.0	-1.2
Employment (Thousands)								
Washington Civilian Labor Force	3,950.3	3,923.6	3,892.2	3,885.1	3,841.0	3,873.9	3,912.7	3,943.3
Total Washington Employment	3,774.7	3,403.7	3,530.3	3,627.2	3,622.7	3,669.2	3,717.8	3,756.3
Unemployment Rate (%)	4.45	13.25	9.30	6.64	5.68	5.29	4.98	4.74
Nonfarm Payroll Employment	3,507.7	3,128.5	3,240.2	3,269.5	3,288.3	3,332.9	3,394.9	3,440.8
% Ch, Annual Rate	1.4	-36.7	15.1	3.7	2.3	5.5	7.6	5.5
Manufacturing	292.4	269.7	264.4	260.2	259.2	257.2	258.2	258.4
% Ch, Annual Rate	-1.2	-27.7	-7.6	-6.2	-1.5	-3.0	1.6	0.2
Durable Manufacturing	205.2	190.7	183.8	178.6	177.1	175.0	175.0	173.9
% Ch, Annual Rate	-2.2	-25.3	-13.7	-10.8	-3.5	-4.5	-0.1	-2.4
Aerospace	88.9	83.1	76.6	71.4	68.6	67.1	66.0	62.4
% Ch, Annual Rate	-0.6	-23.3	-28.0	-24.3	-15.1	-8.5	-6.2	-20.2
Nondurable Manufacturing	87.3	79.0	80.6	81.5	82.1	82.2	83.2	84.4
% Ch, Annual Rate	1.2	-32.9	8.3	4.9	2.8	0.3	5.4	6.0
Construction	224.1	198.9	212.4	218.8	222.3	222.7	224.5	221.6
% Ch, Annual Rate	3.9	-38.0	30.1	12.6	6.6	0.8	3.2	-5.0
Service-Providing	2,985.5	2,654.5	2,758.0	2,784.9	2,801.2	2,847.3	2,906.4	2,954.1
% Ch, Annual Rate	1.4	-37.5	16.5	4.0	2.4	6.8	8.6	6.7
Software Publishers	74.6	76.0	75.6	76.1	78.0	77.6	77.0	77.4
% Ch, Annual Rate	11.1	7.8	-1.8	2.2	10.7	-2.0	-3.1	2.0
Electronic Shopping and Mail-Order	71.2	73.5	77.2	81.5	82.9	85.2	86.3	87.0
% Ch, Annual Rate	22.5	13.6	21.6	23.8	7.3	11.7	5.1	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	49.891
% Ch, Annual Rate	-30.5	-46.5	16.6	17.5	321.3	-68.8	58.8	-24.0
Single-Family	24.091	18.309	24.056	25.720	30.874	24.259	24.735	28.738
% Ch, Annual Rate	-21.1	-66.6	198.0	30.7	107.6	-61.9	8.1	82.2
Multi-Family	23.940	22.770	18.636	18.726	32.804	23.338	28.695	21.153
% Ch, Annual Rate	-38.5	-18.2	-55.1	2.0	841.7	-74.4	128.5	-70.5
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.76	2.87	3.00	2.88	2.99

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	476.133	481.303	486.385	490.242	494.505	498.384	501.990	505.972
% Ch, Annual Rate	1.3	4.4	4.3	3.2	3.5	3.2	2.9	3.2
Real Wage and Salary Disb.	255.659	258.370	261.181	263.973	266.909	269.177	271.153	273.473
% Ch, Annual Rate	3.8	4.3	4.4	4.3	4.5	3.4	3.0	3.5
Real Nonwage Income	220.475	222.933	225.204	226.269	227.597	229.208	230.838	232.498
% Ch, Annual Rate	-1.4	4.5	4.1	1.9	2.4	2.9	2.9	2.9
Real Per Capita Income (\$/Person)	61,119	61,649	62,159	62,506	62,901	63,241	63,542	63,882
% Ch, Annual Rate	0.5	3.5	3.3	2.3	2.5	2.2	1.9	2.2
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.171	1.175	1.179	1.184	1.189	1.194	1.200	1.206
% Ch, Annual Rate	1.6	1.4	1.5	1.6	1.7	1.9	1.9	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.997	3.006	3.017	3.029	3.042	3.057	3.073	3.089
% Ch, Annual Rate	1.5	1.2	1.5	1.6	1.7	2.0	2.1	2.1
Average Nonfarm Annual Wage	83,871	84,332	84,879	85,594	86,336	87,139	88,011	88,878
% Ch, Annual Rate	1.8	2.2	2.6	3.4	3.5	3.8	4.1	4.0
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.33	28.64	28.95	29.24	29.51	29.77	30.02	30.26
% Ch, Annual Rate	4.8	4.4	4.4	4.1	3.7	3.6	3.4	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	557.514	565.491	573.538	580.357	587.835	595.256	602.463	610.239
% Ch, Annual Rate	3.0	5.8	5.8	4.8	5.3	5.1	4.9	5.3
Disposable Personal Income	487.413	494.157	501.046	506.823	513.305	519.700	525.983	532.763
% Ch, Annual Rate	2.3	5.7	5.7	4.7	5.2	5.1	4.9	5.3
Per Capita Income (\$/Person)	71,565	72,432	73,296	73,996	74,772	75,533	76,260	77,046
% Ch, Annual Rate	2.1	4.9	4.9	3.9	4.3	4.1	3.9	4.2
Employment (Thousands)								
Washington Civilian Labor Force	3,966.0	3,986.9	4,007.4	4,025.5	4,044.1	4,057.9	4,069.6	4,083.7
Total Washington Employment	3,785.9	3,812.8	3,839.7	3,862.2	3,882.3	3,895.2	3,904.6	3,918.0
Unemployment Rate (%)	4.54	4.37	4.18	4.06	4.00	4.01	4.06	4.06
Nonfarm Payroll Employment	3,471.2	3,501.0	3,529.3	3,551.5	3,575.0	3,589.3	3,597.3	3,610.8
% Ch, Annual Rate	3.6	3.5	3.3	2.5	2.7	1.6	0.9	1.5
Manufacturing	257.2	260.2	261.9	264.2	267.1	267.4	268.0	268.4
% Ch, Annual Rate	-1.8	4.8	2.7	3.5	4.4	0.4	1.0	0.7
Durable Manufacturing	172.2	174.4	175.0	176.5	178.6	178.9	179.5	180.0
% Ch, Annual Rate	-3.9	5.4	1.4	3.4	4.8	0.6	1.5	1.1
Aerospace	59.7	60.5	61.2	61.6	62.5	63.3	64.1	64.8
% Ch, Annual Rate	-16.3	5.4	4.7	3.1	6.1	5.2	4.7	4.4
Nondurable Manufacturing	85.0	85.8	86.9	87.7	88.5	88.5	88.5	88.4
% Ch, Annual Rate	2.6	3.7	5.3	3.8	3.7	0.0	0.0	-0.1
Construction	219.0	217.8	216.7	216.1	215.6	215.2	214.4	216.7
% Ch, Annual Rate	-4.7	-2.2	-1.8	-1.2	-0.9	-0.7	-1.5	4.3
Service-Providing	2,988.3	3,016.6	3,044.4	3,065.1	3,086.3	3,100.8	3,109.0	3,119.9
% Ch, Annual Rate	4.7	3.8	3.7	2.8	2.8	1.9	1.1	1.4
Software Publishers	78.2	78.8	79.4	79.7	80.1	80.3	80.5	80.8
% Ch, Annual Rate	4.3	2.9	3.3	1.6	1.8	0.9	1.3	1.4
Electronic Shopping and Mail-Order	87.6	88.2	88.8	89.4	89.9	90.5	91.0	91.5
% 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	48.114	46.101	45.309	44.707	44.390	43.876	43.579	43.791
% Ch, Annual Rate	-13.5	-15.7	-6.7	-5.2	-2.8	-4.6	-2.7	2.0
Single-Family	27.837	26.941	26.327	25.845	25.568	25.278	25.313	25.695
% Ch, Annual Rate	-12.0	-12.3	-8.8	-7.1	-4.2	-4.5	0.6	6.2
Multi-Family	20.277	19.160	18.982	18.862	18.822	18.598	18.266	18.096
% Ch, Annual Rate	-15.6	-20.3	-3.7	-2.5	-0.8	-4.7	-6.9	-3.7
30-Year Fixed Mortgage Rate (%)	3.22	3.37	3.50	3.60	3.68	3.74	3.78	3.81

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	510.340	514.099	517.957	521.908	526.449	530.719	534.991	539.228
% Ch, Annual Rate	3.5	3.0	3.0	3.1	3.5	3.3	3.3	3.2
Real Wage and Salary Disb.	275.587	277.526	279.601	281.728	283.944	286.204	288.442	290.693
% Ch, Annual Rate	3.1	2.8	3.0	3.1	3.2	3.2	3.2	3.2
Real Nonwage Income	234.753	236.572	238.356	240.180	242.505	244.515	246.550	248.535
% Ch, Annual Rate	3.9	3.1	3.1	3.1	3.9	3.4	3.4	3.3
Real Per Capita Income (\$/Person)	64,263	64,559	64,861	65,168	65,544	65,882	66,218	66,547
% Ch, Annual Rate	2.4	1.9	1.9	1.9	2.3	2.1	2.1	2.0
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.212	1.218	1.225	1.231	1.237	1.243	1.249	1.255
% Ch, Annual Rate	2.0	2.1	2.1	2.0	2.0	2.0	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	3.105	3.121	3.137	3.154	3.171	3.186	3.204	3.220
% Ch, Annual Rate	2.1	2.1	2.1	2.1	2.1	2.0	2.2	2.1
Average Nonfarm Annual Wage	89,709	90,556	91,445	92,363	93,305	94,260	95,232	96,218
% Ch, Annual Rate	3.8	3.8	4.0	4.1	4.1	4.2	4.2	4.2
Avg. Hourly Earnings-Mfg. (\$/Hour)	30.50	30.74	30.99	31.23	31.46	31.70	31.92	32.13
% Ch, Annual Rate	3.2	3.2	3.2	3.2	3.0	3.0	2.8	2.7
Current Dollar Income (Billions of Dollars)								
Personal Income	618.582	626.339	634.259	642.344	651.212	659.715	668.377	676.999
% Ch, Annual Rate	5.6	5.1	5.2	5.2	5.6	5.3	5.4	5.3
Disposable Personal Income	540.007	546.821	553.832	561.025	568.964	576.552	584.271	591.964
% Ch, Annual Rate	5.6	5.1	5.2	5.3	5.8	5.4	5.5	5.4
Per Capita Income (\$/Person)	77,893	78,654	79,425	80,207	81,077	81,895	82,727	83,549
% Ch, Annual Rate	4.5	4.0	4.0	4.0	4.4	4.1	4.1	4.0
Employment (Thousands)								
Washington Civilian Labor Force	4,097.5	4,110.9	4,124.7	4,138.8	4,152.7	4,166.7	4,180.4	4,194.0
Total Washington Employment	3,930.5	3,941.5	3,952.6	3,963.4	3,973.8	3,984.3	3,994.6	4,004.7
Unemployment Rate (%)	4.08	4.12	4.17	4.24	4.31	4.38	4.45	4.51
Nonfarm Payroll Employment	3,623.0	3,633.2	3,643.4	3,653.5	3,663.6	3,673.5	3,683.1	3,692.4
% Ch, Annual Rate	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.0
Manufacturing	269.0	269.3	269.7	269.9	270.2	270.4	270.8	271.2
% Ch, Annual Rate	0.8	0.5	0.6	0.3	0.4	0.4	0.6	0.6
Durable Manufacturing	180.5	180.9	181.4	181.8	182.2	182.6	183.2	183.7
% Ch, Annual Rate	1.2	0.9	1.1	0.8	0.9	1.0	1.2	1.2
Aerospace	65.4	66.1	66.6	67.1	67.6	68.1	68.7	69.2
% Ch, Annual Rate	4.2	3.9	3.4	3.1	3.0	3.1	3.2	3.3
Nondurable Manufacturing	88.4	88.4	88.3	88.1	88.0	87.8	87.6	87.4
% Ch, Annual Rate	-0.1	-0.3	-0.3	-0.7	-0.8	-0.8	-0.8	-0.8
Construction	217.7	218.2	219.3	220.6	222.2	223.8	225.2	226.7
% Ch, Annual Rate	1.9	1.0	1.9	2.6	2.8	2.9	2.6	2.6
Service-Providing	3,130.5	3,139.8	3,148.5	3,157.0	3,165.2	3,173.3	3,181.1	3,188.5
% Ch, Annual Rate	1.4	1.2	1.1	1.1	1.0	1.0	1.0	0.9
Software Publishers	81.2	81.6	81.9	82.2	82.5	82.8	83.1	83.3
% Ch, Annual Rate	1.8	1.9	1.6	1.6	1.6	1.4	1.1	1.1
Electronic Shopping and Mail-Order	92.0	92.6	93.1	93.6	94.1	94.6	95.1	95.6
% 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	44.312	44.798	45.074	44.853	44.959	45.061	44.900	44.763
% Ch, Annual Rate	4.8	4.5	2.5	-1.9	0.9	0.9	-1.4	-1.2
Single-Family	25.867	25.867	25.988	25.990	26.071	26.171	26.155	26.167
% Ch, Annual Rate	2.7	0.0	1.9	0.0	1.2	1.5	-0.3	0.2
Multi-Family	18.445	18.931	19.086	18.863	18.889	18.890	18.746	18.596
% Ch, Annual Rate	8.0	11.0	3.3	-4.6	0.5	0.0	-3.0	-3.2
30-Year Fixed Mortgage Rate (%)	3.85	3.93	4.02	4.09	4.17	4.23	4.30	4.36

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	146.49	152.68	154.85	155.73	156.21
% Ch	1.6	1.3	-5.7	3.0	4.2	1.4	0.6	0.3
Manufacturing	12.69	12.82	12.18	12.36	12.64	12.69	12.50	12.32
% Ch	2.0	1.0	-4.9	1.5	2.2	0.4	-1.4	-1.5
Durable Manufacturing	7.95	8.04	7.58	7.69	7.91	7.96	7.81	7.68
% Ch	2.7	1.2	-5.7	1.4	2.9	0.6	-1.8	-1.7
Wood Products	0.41	0.41	0.40	0.41	0.40	0.38	0.37	0.37
% Ch	2.3	0.7	-3.3	2.7	-1.0	-6.5	-1.1	0.4
Primary and Fabricated Metals	1.85	1.87	1.75	1.77	1.83	1.85	1.83	1.80
% Ch	3.0	1.2	-6.5	0.9	3.8	1.0	-1.3	-1.7
Computer and Electronic Products	1.05	1.08	1.07	1.08	1.08	1.07	1.07	1.07
% Ch	1.5	2.0	-0.3	1.0	-0.5	-0.7	0.0	0.1
Machinery and Electrical Equipment	1.52	1.53	1.44	1.46	1.51	1.51	1.48	1.46
% Ch	3.5	0.9	-5.8	1.3	3.3	0.2	-2.1	-1.3
Transportation Equipment	1.70	1.73	1.58	1.59	1.69	1.76	1.71	1.67
% Ch	3.6	1.6	-8.6	0.7	6.2	4.2	-2.8	-2.5
Other Durables	1.42	1.42	1.34	1.38	1.40	1.39	1.35	1.31
% Ch	1.3	0.4	-5.7	2.9	1.4	-0.9	-2.9	-2.8
Nondurable Manufacturing	4.74	4.78	4.60	4.68	4.73	4.73	4.70	4.64
% Ch	0.9	0.8	-3.7	1.6	1.1	0.1	-0.7	-1.2
Food Manufacturing	1.62	1.64	1.62	1.64	1.64	1.66	1.68	1.69
% Ch	1.4	1.5	-1.6	1.1	-0.1	1.4	1.3	0.7
Paper and Paper Products	0.37	0.37	0.36	0.35	0.35	0.36	0.36	0.35
% Ch	-0.1	-0.1	-2.4	-1.0	0.4	1.1	-0.1	-1.2
Other Nondurables	2.76	2.77	2.63	2.69	2.74	2.71	2.66	2.59
% Ch	0.8	0.4	-5.1	2.3	1.9	-0.9	-2.0	-2.4
Natural Resources and Mining	0.73	0.73	0.62	0.63	0.67	0.67	0.67	0.67
% Ch	7.6	0.0	-14.7	2.0	5.5	-0.1	0.4	-0.2
Construction	7.29	7.49	7.27	7.42	7.41	7.40	7.43	7.51
% Ch	4.6	2.8	-2.9	1.9	-0.1	-0.1	0.4	1.1
Trade, Transportation, and Utilities	27.60	27.72	26.59	27.44	27.55	27.13	26.64	26.39
% Ch	0.8	0.4	-4.1	3.2	0.4	-1.5	-1.8	-1.0
Wholesale Trade	5.84	5.89	5.64	5.72	6.06	6.27	6.38	6.52
% Ch	0.5	0.8	-4.2	1.4	5.9	3.4	1.9	2.1
Retail Trade	15.78	15.62	14.86	15.38	14.78	14.06	13.41	12.89
% Ch	-0.4	-1.0	-4.9	3.5	-3.9	-4.9	-4.6	-3.8
Trans., Warehousing, and Utilities	5.98	6.21	6.09	6.34	6.71	6.80	6.85	6.98
% Ch	4.3	3.9	-2.0	4.0	5.8	1.4	0.7	1.8
Information	2.84	2.86	2.70	2.74	2.84	2.89	3.03	3.04
% Ch	0.9	0.9	-5.8	1.7	3.4	2.0	4.6	0.5
Publishing Industries	0.74	0.76	0.76	0.77	0.81	0.81	0.80	0.79
% Ch	1.3	3.5	-0.4	1.7	4.7	-0.3	-0.9	-1.1
Other Information	2.10	2.10	1.94	1.97	2.03	2.08	2.22	2.25
% Ch	0.7	0.0	-7.8	1.7	2.9	2.9	6.7	1.1
Financial Activities	8.59	8.75	8.73	8.82	9.29	9.30	9.27	9.28
% Ch	1.7	1.9	-0.3	1.0	5.4	0.1	-0.3	0.1
Professional and Business Services	20.95	21.28	20.25	21.04	22.89	23.22	23.56	23.87
% Ch	2.2	1.6	-4.8	3.9	8.8	1.5	1.4	1.3
Education and Health Services	23.64	24.16	23.23	23.62	24.50	24.50	24.73	24.89
% Ch	1.9	2.2	-3.8	1.7	3.7	0.0	1.0	0.7
Leisure and Hospitality	16.30	16.59	13.37	14.82	16.11	17.87	18.53	18.64
% Ch	1.5	1.8	-19.4	10.8	8.7	11.0	3.7	0.6
Other Services	5.83	5.89	5.40	5.66	6.18	6.32	6.39	6.50
% Ch	1.1	1.0	-8.4	4.9	9.1	2.2	1.1	1.8
Federal Government	2.80	2.83	2.93	2.88	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	19.06	19.73	19.98	20.10	20.21
% Ch	0.5	0.7	-4.0	0.4	3.5	1.3	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	145.05	147.75	149.81
% Ch, Annual Rate	0.3	-40.0	23.3	5.1	2.1	4.8	7.7	5.7
Manufacturing	12.77	11.69	12.08	12.19	12.25	12.30	12.38	12.52
% Ch, Annual Rate	-0.9	-29.8	13.9	4.0	2.0	1.6	2.6	4.5
Durable Manufacturing	7.99	7.25	7.51	7.58	7.61	7.64	7.70	7.81
% Ch, Annual Rate	-0.9	-32.4	15.7	3.4	1.7	1.4	3.5	5.6
Wood Products	0.41	0.38	0.39	0.40	0.40	0.40	0.40	0.41
% Ch, Annual Rate	-0.2	-24.8	8.0	10.5	4.1	-1.2	1.5	11.4
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	3.4	4.5	7.9
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	2.7	0.8	-0.2
Machinery and Electrical Equipment	1.51	1.41	1.42	1.43	1.43	1.44	1.46	1.50
% Ch, Annual Rate	-3.2	-23.8	2.3	3.2	-0.2	4.9	5.7	10.2
Transportation Equipment	1.73	1.42	1.59	1.59	1.60	1.58	1.59	1.59
% Ch, Annual Rate	2.3	-54.4	57.8	0.4	3.6	-5.9	1.9	1.4
Other Durables	1.42	1.26	1.33	1.35	1.36	1.37	1.39	1.41
% Ch, Annual Rate	0.2	-38.6	26.1	6.0	1.6	4.0	4.3	5.6
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	1.3	2.8
Food Manufacturing	1.66	1.57	1.61	1.63	1.64	1.63	1.64	1.63
% Ch, Annual Rate	-1.0	-18.5	9.4	4.6	2.0	-0.5	0.7	-0.6
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	-1.9	2.9
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	2.1	4.8
Natural Resources and Mining	0.68	0.61	0.59	0.60	0.60	0.62	0.64	0.66
% Ch, Annual Rate	-12.1	-38.2	-9.7	3.2	4.3	14.0	11.6	16.6
Construction	7.61	6.90	7.23	7.36	7.41	7.42	7.42	7.41
% Ch, Annual Rate	3.1	-32.2	20.0	7.7	2.4	0.9	0.1	-0.6
Trade, Transportation, and Utilities	27.82	25.13	26.47	26.94	27.10	27.22	27.53	27.91
% Ch, Annual Rate	0.4	-33.4	23.2	7.2	2.4	1.8	4.6	5.8
Wholesale Trade	5.89	5.52	5.55	5.60	5.64	5.68	5.75	5.81
% Ch, Annual Rate	-0.3	-23.1	2.7	3.6	2.9	2.9	4.5	4.5
Retail Trade	15.57	13.79	14.92	15.14	15.20	15.28	15.40	15.64
% Ch, Annual Rate	-0.9	-38.3	36.9	6.0	1.6	2.0	3.3	6.3
Trans., Warehousing, and Utilities	6.36	5.82	6.00	6.20	6.25	6.25	6.38	6.47
% Ch, Annual Rate	4.5	-30.2	13.2	13.8	3.7	0.1	8.1	5.7
Information	2.91	2.61	2.62	2.65	2.68	2.71	2.77	2.82
% Ch, Annual Rate	2.9	-35.1	2.0	4.7	3.8	4.7	8.6	8.1
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	4.9	0.6
Other Information	2.12	1.85	1.87	1.90	1.91	1.94	1.98	2.04
% Ch, Annual Rate	2.2	-41.9	4.6	4.8	3.4	5.5	10.1	11.2
Financial Activities	8.86	8.61	8.68	8.76	8.78	8.81	8.85	8.83
% Ch, Annual Rate	1.7	-10.6	3.0	3.8	1.0	1.1	1.9	-0.5
Professional and Business Services	21.41	19.30	19.90	20.41	20.73	20.79	21.13	21.50
% Ch, Annual Rate	0.2	-34.0	12.9	10.8	6.3	1.2	6.8	7.1
Education and Health Services	24.48	22.17	23.04	23.25	23.31	23.47	23.75	23.96
% Ch, Annual Rate	1.4	-32.7	16.7	3.8	0.9	2.8	4.9	3.5
Leisure and Hospitality	16.64	10.33	13.05	13.46	13.47	14.43	15.42	15.94
% Ch, Annual Rate	-3.2	-85.1	154.4	13.3	0.2	31.7	30.6	14.0
Other Services	5.90	4.82	5.38	5.48	5.51	5.61	5.74	5.80
% Ch, Annual Rate	-0.7	-55.6	55.6	7.5	1.9	7.6	9.8	3.8
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	-0.1	0.9	0.0
State and Local Government	19.93	18.62	18.77	18.59	18.65	18.80	19.23	19.57
% Ch, Annual Rate	1.3	-23.9	3.3	-3.8	1.2	3.3	9.5	7.3

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	151.20	152.36	153.26	153.90	154.36	154.80	155.04	155.22
% Ch, Annual Rate	3.8	3.1	2.4	1.7	1.2	1.2	0.6	0.5
Manufacturing	12.55	12.63	12.65	12.71	12.75	12.70	12.67	12.62
% Ch, Annual Rate	1.0	2.7	0.7	1.9	1.2	-1.7	-0.8	-1.5
Durable Manufacturing	7.84	7.92	7.92	7.97	8.01	7.96	7.94	7.90
% Ch, Annual Rate	1.6	4.2	0.0	2.9	1.9	-2.3	-1.0	-2.1
Wood Products	0.42	0.41	0.40	0.39	0.38	0.38	0.37	0.37
% Ch, Annual Rate	0.7	-6.8	-12.0	-6.3	-5.3	-8.7	-2.2	-1.7
Primary and Fabricated Metals	1.82	1.84	1.83	1.84	1.85	1.85	1.85	1.85
% Ch, Annual Rate	2.7	4.9	-1.2	2.4	2.4	-1.1	0.8	-1.4
Computer and Electronic Products	1.09	1.08	1.07	1.07	1.07	1.07	1.07	1.07
% Ch, Annual Rate	0.4	-1.9	-3.1	-1.0	0.2	0.1	0.1	-0.3
Machinery and Electrical Equipment	1.49	1.52	1.51	1.52	1.52	1.51	1.51	1.50
% Ch, Annual Rate	-2.1	6.3	-2.6	2.6	2.4	-2.9	-2.0	-2.2
Transportation Equipment	1.63	1.67	1.71	1.76	1.78	1.76	1.76	1.74
% Ch, Annual Rate	8.3	10.3	11.6	10.4	4.5	-2.4	-1.5	-3.0
Other Durables	1.40	1.41	1.40	1.40	1.40	1.39	1.38	1.37
% Ch, Annual Rate	-2.2	2.2	-2.5	0.7	0.8	-3.4	-1.9	-2.9
Nondurable Manufacturing	4.71	4.72	4.74	4.74	4.74	4.73	4.73	4.72
% Ch, Annual Rate	0.1	0.2	1.8	0.2	0.0	-0.6	-0.5	-0.7
Food Manufacturing	1.63	1.62	1.64	1.65	1.65	1.65	1.66	1.66
% Ch, Annual Rate	-1.3	-2.0	4.6	2.4	1.3	0.0	1.0	1.3
Paper and Paper Products	0.35	0.35	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	-2.2	3.1	2.4	0.4	1.1	1.0	0.2	0.0
Other Nondurables	2.73	2.74	2.74	2.73	2.73	2.72	2.71	2.70
% Ch, Annual Rate	1.2	1.2	0.2	-1.1	-0.9	-1.2	-1.6	-1.9
Natural Resources and Mining	0.67	0.67	0.67	0.66	0.66	0.67	0.67	0.67
% Ch, Annual Rate	3.1	-0.2	-1.7	-3.1	1.4	0.9	1.2	1.3
Construction	7.40	7.40	7.41	7.41	7.40	7.40	7.40	7.40
% Ch, Annual Rate	-0.6	0.2	0.5	0.0	-0.6	-0.1	-0.2	0.5
Trade, Transportation, and Utilities	27.78	27.61	27.60	27.21	27.03	27.26	27.13	27.12
% Ch, Annual Rate	-1.9	-2.5	-0.1	-5.5	-2.7	3.5	-1.9	-0.1
Wholesale Trade	5.88	5.97	6.17	6.22	6.27	6.26	6.26	6.28
% Ch, Annual Rate	4.9	6.0	14.3	3.1	3.3	-0.4	0.1	0.8
Retail Trade	15.34	14.99	14.62	14.18	13.91	14.19	14.07	14.06
% Ch, Annual Rate	-7.5	-8.7	-9.5	-11.6	-7.3	8.2	-3.2	-0.4
Trans., Warehousing, and Utilities	6.56	6.65	6.80	6.82	6.84	6.81	6.79	6.78
% Ch, Annual Rate	6.2	5.2	9.6	0.7	1.7	-2.2	-1.1	-0.4
Information	2.84	2.81	2.86	2.84	2.87	2.88	2.88	2.93
% Ch, Annual Rate	3.0	-4.5	8.0	-3.7	4.9	2.2	-0.5	7.3
Publishing Industries	0.80	0.81	0.82	0.82	0.82	0.81	0.81	0.80
% Ch, Annual Rate	9.8	4.2	5.6	-0.9	-0.3	-3.6	-2.0	-1.6
Other Information	2.04	2.00	2.04	2.02	2.05	2.08	2.08	2.13
% Ch, Annual Rate	0.5	-7.8	9.0	-4.8	7.1	4.5	0.1	10.9
Financial Activities	9.07	9.27	9.42	9.41	9.41	9.31	9.26	9.23
% Ch, Annual Rate	11.0	9.4	6.4	-0.4	0.0	-4.1	-2.1	-1.2
Professional and Business Services	22.50	22.86	23.01	23.18	23.32	23.22	23.16	23.20
% Ch, Annual Rate	20.0	6.6	2.6	3.1	2.5	-1.8	-1.0	0.7
Education and Health Services	24.05	24.67	24.76	24.53	24.54	24.47	24.47	24.50
% Ch, Annual Rate	1.6	10.6	1.5	-3.6	0.1	-1.0	-0.1	0.5
Leisure and Hospitality	15.86	15.74	15.94	16.88	17.22	17.72	18.22	18.32
% Ch, Annual Rate	-1.9	-3.1	5.3	25.8	8.3	12.2	11.6	2.4
Other Services	5.97	6.14	6.28	6.32	6.35	6.31	6.30	6.30
% Ch, Annual Rate	12.7	11.6	9.9	2.2	1.9	-2.3	-0.7	0.2
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	19.67	19.77	19.85	19.92	19.97	20.00	20.03
% Ch, Annual Rate	1.0	1.1	2.0	1.8	1.2	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	155.45	155.67	155.83	155.97	156.08	156.17	156.26	156.33
% Ch, Annual Rate	0.6	0.6	0.4	0.4	0.3	0.2	0.2	0.2
Manufacturing	12.58	12.52	12.48	12.43	12.38	12.34	12.30	12.26
% Ch, Annual Rate	-1.4	-1.7	-1.3	-1.7	-1.5	-1.5	-1.3	-1.2
Durable Manufacturing	7.87	7.82	7.79	7.75	7.72	7.69	7.67	7.64
% Ch, Annual Rate	-1.8	-2.2	-1.6	-2.0	-1.7	-1.6	-1.3	-1.1
Wood Products	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.38
% Ch, Annual Rate	0.1	0.1	0.3	-0.4	0.2	1.0	1.2	1.3
Primary and Fabricated Metals	1.84	1.83	1.82	1.82	1.81	1.80	1.79	1.79
% Ch, Annual Rate	-1.3	-2.0	-1.4	-2.0	-1.9	-1.8	-1.1	-1.3
Computer and Electronic Products	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
% Ch, Annual Rate	-0.1	0.0	0.3	0.4	0.2	-0.1	-0.4	-0.7
Machinery and Electrical Equipment	1.49	1.48	1.48	1.47	1.46	1.46	1.46	1.46
% Ch, Annual Rate	-2.0	-2.1	-1.5	-1.9	-1.3	-1.2	-0.4	-0.3
Transportation Equipment	1.73	1.72	1.71	1.69	1.68	1.67	1.66	1.65
% Ch, Annual Rate	-2.8	-3.5	-2.5	-2.9	-2.4	-2.5	-2.1	-2.3
Other Durables	1.36	1.35	1.34	1.33	1.32	1.31	1.30	1.30
% Ch, Annual Rate	-2.7	-3.4	-2.9	-3.3	-2.8	-2.6	-2.7	-1.3
Nondurable Manufacturing	4.71	4.70	4.69	4.68	4.66	4.65	4.63	4.62
% Ch, Annual Rate	-0.7	-0.8	-0.9	-1.2	-1.3	-1.3	-1.3	-1.2
Food Manufacturing	1.67	1.68	1.68	1.69	1.69	1.69	1.69	1.70
% Ch, Annual Rate	1.6	1.5	1.5	1.0	0.4	0.4	0.4	0.6
Paper and Paper Products	0.36	0.36	0.36	0.36	0.36	0.35	0.35	0.35
% Ch, Annual Rate	0.0	-0.2	-0.4	-1.2	-1.5	-1.4	-1.3	-1.4
Other Nondurables	2.68	2.67	2.65	2.63	2.62	2.60	2.59	2.57
% Ch, Annual Rate	-2.1	-2.2	-2.4	-2.6	-2.4	-2.3	-2.4	-2.4
Natural Resources and Mining	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
% Ch, Annual Rate	-0.9	0.7	0.4	-0.3	-0.4	-0.7	0.1	-0.1
Construction	7.41	7.42	7.43	7.45	7.47	7.49	7.52	7.55
% Ch, Annual Rate	0.3	0.6	0.6	1.0	1.1	1.3	1.3	1.5
Trade, Transportation, and Utilities	26.93	26.62	26.54	26.48	26.44	26.39	26.38	26.35
% Ch, Annual Rate	-2.7	-4.6	-1.2	-0.9	-0.6	-0.7	-0.2	-0.4
Wholesale Trade	6.31	6.37	6.41	6.44	6.48	6.51	6.53	6.55
% Ch, Annual Rate	2.4	3.7	2.3	2.3	2.4	1.7	1.3	1.0
Retail Trade	13.81	13.40	13.26	13.15	13.02	12.91	12.85	12.79
% Ch, Annual Rate	-6.8	-11.4	-4.1	-3.5	-3.8	-3.3	-1.9	-2.0
Trans., Warehousing, and Utilities	6.80	6.85	6.87	6.89	6.93	6.97	6.99	7.02
% Ch, Annual Rate	1.4	2.5	1.3	1.3	2.6	1.8	1.6	1.3
Information	2.99	3.03	3.04	3.04	3.04	3.04	3.04	3.04
% Ch, Annual Rate	8.7	5.2	1.0	-0.6	0.4	0.7	-0.3	-0.5
Publishing Industries	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.79
% Ch, Annual Rate	-0.2	0.5	-0.6	-0.7	-0.6	-1.4	-2.6	-2.7
Other Information	2.19	2.23	2.24	2.24	2.24	2.25	2.25	2.25
% Ch, Annual Rate	12.2	7.0	1.5	-0.5	0.8	1.5	0.5	0.2
Financial Activities	9.25	9.28	9.28	9.29	9.29	9.29	9.28	9.26
% Ch, Annual Rate	0.5	1.4	0.3	0.3	0.1	-0.1	-0.5	-0.7
Professional and Business Services	23.35	23.53	23.63	23.72	23.81	23.86	23.91	23.92
% Ch, Annual Rate	2.6	3.2	1.7	1.4	1.7	0.8	0.7	0.2
Education and Health Services	24.59	24.72	24.78	24.83	24.87	24.88	24.89	24.91
% Ch, Annual Rate	1.5	2.0	1.0	0.8	0.7	0.2	0.1	0.4
Leisure and Hospitality	18.40	18.53	18.57	18.61	18.59	18.63	18.66	18.69
% Ch, Annual Rate	1.6	2.8	1.0	0.9	-0.6	1.0	0.7	0.6
Other Services	6.33	6.38	6.40	6.43	6.46	6.49	6.51	6.54
% Ch, Annual Rate	1.8	2.9	1.7	1.6	2.0	1.7	1.7	1.6
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	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	3,364.2	3,513.2	3,593.1	3,638.3	3,678.1
% Ch	2.4	2.0	-5.2	2.4	4.4	2.3	1.3	1.1
Manufacturing	287.7	293.7	271.7	258.2	260.9	267.7	269.5	270.6
% Ch	1.2	2.1	-7.5	-4.9	1.0	2.6	0.7	0.4
Durable Manufacturing	202.2	206.9	189.6	175.2	174.5	179.2	181.2	182.9
% Ch	0.9	2.4	-8.4	-7.6	-0.4	2.7	1.1	1.0
Wood Products	13.0	12.9	12.5	13.6	13.6	12.8	12.3	12.1
% Ch	0.9	-0.5	-3.4	9.0	0.0	-6.0	-3.3	-2.0
Primary and Fabricated Metals	26.1	26.9	24.3	22.7	23.9	24.6	24.4	24.0
% Ch	4.3	2.9	-9.6	-6.5	5.2	2.9	-1.1	-1.6
Computer and Electronic Products	19.8	19.9	18.9	18.3	18.7	19.1	19.3	19.5
% Ch	0.9	0.2	-4.8	-3.5	2.6	1.8	1.2	1.3
Machinery and Electrical Equipment	21.3	21.2	19.2	19.7	21.6	22.6	22.6	22.9
% Ch	3.0	-0.8	-9.1	2.3	9.9	4.7	-0.1	1.1
Aerospace	83.9	88.5	80.0	66.0	60.7	63.7	66.3	68.4
% Ch	-0.3	5.5	-9.6	-17.5	-8.0	4.9	4.1	3.2
Other Transportation Equip.	9.9	9.7	9.0	9.0	9.2	9.2	9.0	8.9
% Ch	-3.0	-1.8	-6.8	-0.1	2.5	-0.5	-1.7	-1.9
Other Durables	28.1	27.8	25.6	26.0	26.7	27.2	27.2	27.2
% Ch	1.5	-0.8	-8.0	1.4	2.9	2.1	-0.2	-0.1
Nondurable Manufacturing	85.6	86.8	82.1	83.0	86.3	88.5	88.3	87.7
% Ch	2.0	1.4	-5.4	1.1	4.0	2.5	-0.2	-0.7
Food Manufacturing	39.1	39.4	37.8	37.6	37.9	38.7	38.9	38.8
% Ch	2.8	0.8	-4.1	-0.4	0.7	2.3	0.3	-0.2
Paper and Paper Products	7.7	7.8	7.5	7.4	7.7	7.8	7.7	7.6
% Ch	-1.2	1.5	-3.1	-1.1	3.0	2.0	-1.0	-2.2
Other Nondurables	38.9	39.6	36.8	37.9	40.8	41.9	41.7	41.4
% Ch	1.9	2.0	-7.1	3.1	7.5	2.7	-0.5	-0.8
Natural Resources and Mining	6.3	5.9	5.6	6.0	6.4	5.9	5.9	6.0
% Ch	1.1	-6.3	-5.6	8.0	6.4	-7.9	0.1	1.9
Construction	213.1	219.5	213.5	222.8	217.4	215.5	219.0	224.5
% Ch	6.7	3.0	-2.7	4.3	-2.4	-0.9	1.6	2.5
Trade, Transportation, and Utilities	636.0	643.2	629.8	656.4	663.1	661.3	656.3	656.0
% Ch	1.8	1.1	-2.1	4.2	1.0	-0.3	-0.8	0.0
Wholesale Trade	135.7	136.3	131.0	135.9	144.0	149.4	153.5	158.1
% Ch	1.8	0.5	-3.9	3.8	5.9	3.7	2.8	3.0
Retail Trade	385.8	390.5	386.7	409.9	401.8	390.0	379.7	372.3
% Ch	1.9	1.2	-1.0	6.0	-2.0	-2.9	-2.7	-1.9
Electronic Shopping and Mail-Order	54.8	63.5	75.9	85.3	88.5	90.7	92.8	94.8
% Ch	10.1	15.9	19.5	12.5	3.7	2.5	2.3	2.2
Other Retail Trade	331.0	327.0	310.8	324.6	313.3	299.3	286.9	277.5
% Ch	0.6	-1.2	-4.9	4.4	-3.5	-4.5	-4.2	-3.3
Trans., Warehousing, and Utilities	114.5	116.4	112.1	110.5	117.3	121.9	123.1	125.6
% Ch	1.8	1.6	-3.7	-1.4	6.1	3.9	1.0	2.0
Information	134.2	144.5	149.0	155.7	158.7	161.0	167.1	168.4
% Ch	6.3	7.7	3.1	4.5	1.9	1.5	3.7	0.8
Software Publishers	65.3	70.4	75.6	77.5	79.0	80.4	81.7	82.9
% Ch	6.4	7.7	7.4	2.6	2.0	1.8	1.6	1.5
Other Publishing Industries	5.1	4.8	4.1	4.0	4.3	4.0	3.7	3.4
% Ch	-6.8	-6.2	-14.6	-3.5	7.7	-6.2	-8.0	-9.2
Other Information	63.7	69.3	69.3	74.2	75.4	76.6	81.7	82.1
% Ch	7.4	8.7	0.0	7.0	1.6	1.6	6.6	0.5
Financial Activities	157.7	160.4	158.5	160.7	169.6	169.2	168.6	169.0
% Ch	2.4	1.7	-1.2	1.4	5.6	-0.2	-0.4	0.2
Professional and Business Services	424.3	434.7	425.0	442.3	476.2	485.6	495.5	505.8
% Ch	2.6	2.4	-2.2	4.1	7.7	2.0	2.0	2.1
Education and Health Services	490.2	502.4	488.5	503.8	521.4	523.2	531.5	539.2
% Ch	3.1	2.5	-2.8	3.1	3.5	0.3	1.6	1.5
Leisure and Hospitality	341.9	347.4	264.2	276.2	325.7	372.9	385.2	389.6
% Ch	3.1	1.6	-23.9	4.5	17.9	14.5	3.3	1.2
Other Services	122.4	129.3	118.7	121.7	131.6	137.5	139.6	142.3
% Ch	2.2	5.7	-8.2	2.5	8.2	4.4	1.6	1.9
Federal Government	74.8	75.8	78.5	77.5	77.8	78.1	78.5	78.8
% Ch	0.0	1.3	3.6	-1.2	0.4	0.4	0.4	0.5
State and Local Government	512.5	511.8	483.5	483.0	504.3	515.1	521.7	527.9
% Ch	0.3	-0.1	-5.5	-0.1	4.4	2.1	1.3	1.2

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	3,288.3	3,332.9	3,394.9	3,440.8
% Ch, Annual Rate	1.4	-36.7	15.1	3.7	2.3	5.5	7.6	5.5
Manufacturing	292.4	269.7	264.4	260.2	259.2	257.2	258.2	258.4
% Ch, Annual Rate	-1.2	-27.7	-7.6	-6.2	-1.5	-3.0	1.6	0.2
Durable Manufacturing	205.2	190.7	183.8	178.6	177.1	175.0	175.0	173.9
% Ch, Annual Rate	-2.2	-25.3	-13.7	-10.8	-3.5	-4.5	-0.1	-2.4
Wood Products	12.9	12.0	12.3	12.7	13.4	13.5	13.6	13.9
% Ch, Annual Rate	-1.6	-24.4	12.2	13.3	22.6	4.2	0.9	10.5
Primary and Fabricated Metals	26.7	24.5	23.4	22.6	22.8	22.5	22.5	23.1
% Ch, Annual Rate	-4.5	-29.1	-17.1	-11.9	3.6	-6.8	1.1	11.5
Computer and Electronic Products	19.4	19.0	18.7	18.5	18.2	18.0	18.3	18.5
% Ch, Annual Rate	-3.6	-9.1	-5.4	-4.3	-6.8	-3.5	6.6	3.9
Machinery and Electrical Equipment	20.2	19.2	18.8	18.8	19.2	19.0	19.8	20.8
% Ch, Annual Rate	-12.2	-18.2	-8.0	1.6	7.1	-4.3	17.8	22.2
Aerospace	88.9	83.1	76.6	71.4	68.6	67.1	66.0	62.4
% Ch, Annual Rate	-0.6	-23.3	-28.0	-24.3	-15.1	-8.5	-6.2	-20.2
Other Transportation Equip.	9.7	8.8	8.8	8.9	9.0	9.0	9.0	9.1
% Ch, Annual Rate	8.0	-34.5	0.2	4.8	6.0	0.8	-1.3	4.5
Other Durables	27.4	24.2	25.3	25.6	25.9	26.0	25.8	26.1
% Ch, Annual Rate	-0.1	-39.7	19.3	5.2	4.7	1.3	-2.0	4.9
Nondurable Manufacturing	87.3	79.0	80.6	81.5	82.1	82.2	83.2	84.4
% Ch, Annual Rate	1.2	-32.9	8.3	4.9	2.8	0.3	5.4	6.0
Food Manufacturing	39.5	36.7	37.0	37.8	38.2	37.5	37.3	37.4
% Ch, Annual Rate	1.4	-25.7	3.3	8.5	4.4	-6.6	-2.7	1.4
Paper and Paper Products	7.8	7.5	7.2	7.5	7.4	7.4	7.5	7.5
% Ch, Annual Rate	2.4	-15.2	-13.8	14.4	-6.7	2.7	1.8	5.3
Other Nondurables	39.9	34.7	36.3	36.3	36.5	37.2	38.5	39.5
% Ch, Annual Rate	0.8	-42.5	19.4	-0.5	3.1	7.3	14.9	10.7
Natural Resources and Mining	5.7	5.4	5.5	5.6	5.7	5.8	5.8	6.8
% Ch, Annual Rate	-1.1	-15.9	2.3	11.5	5.5	4.0	2.2	85.9
Construction	224.1	198.9	212.4	218.8	222.3	222.7	224.5	221.6
% Ch, Annual Rate	3.9	-38.0	30.1	12.6	6.6	0.8	3.2	-5.0
Trade, Transportation, and Utilities	651.3	596.3	627.3	644.2	649.9	650.7	658.0	667.1
% Ch, Annual Rate	2.1	-29.7	22.5	11.2	3.6	0.5	4.6	5.6
Wholesale Trade	136.8	127.9	127.6	131.6	133.0	135.0	137.3	138.4
% Ch, Annual Rate	0.3	-23.5	-1.1	13.2	4.5	6.1	7.0	3.1
Retail Trade	396.8	359.5	389.8	400.6	403.2	407.3	411.7	417.5
% Ch, Annual Rate	3.3	-32.6	38.2	11.5	2.6	4.2	4.4	5.8
Electronic Shopping and Mail-Order	71.2	73.5	77.2	81.5	82.9	85.2	86.3	87.0
% Ch	22.5	13.6	21.6	23.8	7.3	11.7	5.1	3.1
Other Retail Trade	325.5	286.0	312.6	319.1	320.3	322.1	325.4	330.6
% Ch	-0.4	-40.4	42.7	8.7	1.4	2.3	4.1	6.5
Trans., Warehousing, and Utilities	117.7	108.8	109.9	112.0	113.7	108.3	109.0	111.2
% Ch, Annual Rate	0.4	-27.1	4.0	8.1	6.0	-17.6	2.6	8.1
Information	149.8	147.8	147.3	151.1	154.2	154.4	155.9	158.2
% Ch, Annual Rate	6.1	-5.2	-1.5	10.8	8.4	0.4	4.1	6.0
Software Publishers	74.6	76.0	75.6	76.1	78.0	77.6	77.0	77.4
% Ch, Annual Rate	11.1	7.8	-1.8	2.2	10.7	-2.0	-3.1	2.0
Other Publishing Industries	4.6	4.1	3.9	3.9	3.9	3.9	4.1	4.0
% Ch, Annual Rate	-6.5	-38.4	-13.0	-8.5	0.1	5.4	20.0	-4.2
Other Information	70.6	67.8	67.7	71.2	72.3	72.8	74.8	76.8
% Ch, Annual Rate	2.1	-15.3	-0.5	22.4	6.6	2.8	11.4	10.9
Financial Activities	162.6	155.7	156.5	159.1	159.4	160.8	161.6	160.9
% Ch, Annual Rate	1.8	-15.9	2.0	6.7	0.9	3.5	2.0	-1.6
Professional and Business Services	442.7	410.8	415.4	431.2	436.5	437.2	444.3	451.1
% Ch, Annual Rate	2.2	-25.8	4.5	16.1	5.0	0.7	6.7	6.2
Education and Health Services	508.1	467.8	486.4	491.6	494.3	499.5	509.1	512.3
% Ch, Annual Rate	0.6	-28.1	16.9	4.4	2.2	4.2	7.9	2.6
Leisure and Hospitality	347.5	216.5	246.4	246.5	243.5	267.8	289.0	304.4
% Ch, Annual Rate	-2.8	-84.9	67.6	0.3	-4.8	46.2	35.7	23.1
Other Services	132.6	109.3	115.1	117.8	117.8	120.3	123.3	125.3
% Ch, Annual Rate	2.6	-53.7	22.9	9.7	0.0	8.6	10.2	6.8
Federal Government	77.4	77.4	81.0	78.1	77.4	77.4	77.6	77.7
% Ch, Annual Rate	7.0	0.4	19.9	-13.8	-3.3	-0.4	1.3	0.3
State and Local Government	513.5	472.7	482.6	465.3	468.1	479.4	487.6	497.1
% Ch, Annual Rate	1.1	-28.2	8.6	-13.6	2.4	10.1	7.0	8.0

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	3,471.2	3,501.0	3,529.3	3,551.5	3,575.0	3,589.3	3,597.3	3,610.8
% Ch, Annual Rate	3.6	3.5	3.3	2.5	2.7	1.6	0.9	1.5
Manufacturing	257.2	260.2	261.9	264.2	267.1	267.4	268.0	268.4
% Ch, Annual Rate	-1.8	4.8	2.7	3.5	4.4	0.4	1.0	0.7
Durable Manufacturing	172.2	174.4	175.0	176.5	178.6	178.9	179.5	180.0
% Ch, Annual Rate	-3.9	5.4	1.4	3.4	4.8	0.6	1.5	1.1
Wood Products	13.9	13.8	13.4	13.2	13.1	12.8	12.7	12.5
% Ch, Annual Rate	1.3	-5.3	-9.8	-4.8	-3.9	-9.7	-4.2	-3.8
Primary and Fabricated Metals	23.5	23.9	24.0	24.3	24.7	24.6	24.6	24.6
% Ch, Annual Rate	5.6	8.2	1.3	5.6	5.6	-1.1	0.9	-1.0
Computer and Electronic Products	18.7	18.7	18.7	18.8	19.0	19.0	19.1	19.1
% Ch, Annual Rate	5.0	0.7	-1.5	2.3	4.5	1.3	1.3	0.6
Machinery and Electrical Equipment	20.9	21.7	21.7	22.2	22.7	22.6	22.6	22.6
% Ch, Annual Rate	2.0	15.5	1.6	9.5	8.9	-1.4	-0.2	-0.4
Aerospace	59.7	60.5	61.2	61.6	62.5	63.3	64.1	64.8
% Ch, Annual Rate	-16.3	5.4	4.7	3.1	6.1	5.2	4.7	4.4
Other Transportation Equip.	9.2	9.3	9.3	9.3	9.3	9.2	9.2	9.1
% Ch, Annual Rate	3.9	3.7	1.2	0.1	-0.1	-2.4	-2.2	-1.7
Other Durables	26.3	26.7	26.8	27.0	27.3	27.2	27.2	27.2
% Ch, Annual Rate	2.9	4.9	2.0	3.7	3.8	-0.6	0.0	-0.2
Nondurable Manufacturing	85.0	85.8	86.9	87.7	88.5	88.5	88.5	88.4
% Ch, Annual Rate	2.6	3.7	5.3	3.8	3.7	0.0	0.0	-0.1
Food Manufacturing	37.5	37.5	38.1	38.5	38.8	38.7	38.7	38.7
% Ch, Annual Rate	0.7	0.0	6.7	4.4	3.3	-1.0	0.0	0.3
Paper and Paper Products	7.5	7.6	7.7	7.8	7.8	7.8	7.8	7.8
% Ch, Annual Rate	-0.4	5.5	4.6	2.4	3.2	0.1	-0.7	-0.9
Other Nondurables	40.0	40.7	41.1	41.4	41.9	41.9	41.9	41.9
% Ch, Annual Rate	5.1	6.9	4.2	3.5	4.1	0.8	0.0	-0.4
Natural Resources and Mining	6.8	6.5	6.2	6.1	6.0	5.9	5.8	5.8
% Ch, Annual Rate	2.9	-19.1	-15.1	-7.9	-4.9	-6.8	-4.0	-1.5
Construction	219.0	217.8	216.7	216.1	215.6	215.2	214.4	216.7
% Ch, Annual Rate	-4.7	-2.2	-1.8	-1.2	-0.9	-0.7	-1.5	4.3
Trade, Transportation, and Utilities	665.6	663.5	664.5	658.8	657.3	663.2	661.6	663.0
% Ch, Annual Rate	-0.9	-1.2	0.6	-3.4	-0.9	3.7	-1.0	0.8
Wholesale Trade	140.0	142.0	146.4	147.8	149.2	149.0	149.3	150.0
% Ch, Annual Rate	4.6	5.9	12.9	3.9	3.9	-0.5	0.8	1.9
Retail Trade	412.1	405.8	398.9	390.4	385.7	392.4	390.8	391.3
% Ch, Annual Rate	-5.1	-6.0	-6.6	-8.2	-4.8	7.1	-1.6	0.6
Electronic Shopping and Mail-Order	87.6	88.2	88.8	89.4	89.9	90.5	91.0	91.5
% Ch	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
Other Retail Trade	324.5	317.6	310.1	301.1	295.8	301.9	299.8	299.8
% Ch	-7.1	-8.3	-9.0	-11.2	-6.9	8.5	-2.8	0.0
Trans., Warehousing, and Utilities	113.5	115.8	119.2	120.6	122.4	121.8	121.6	121.7
% Ch, Annual Rate	8.7	8.2	12.4	4.6	6.0	-1.7	-0.9	0.4
Information	159.0	157.5	159.7	158.6	160.0	160.7	160.6	162.8
% Ch, Annual Rate	1.9	-3.7	5.8	-2.9	3.7	1.8	-0.3	5.7
Software Publishers	78.2	78.8	79.4	79.7	80.1	80.3	80.5	80.8
% Ch, Annual Rate	4.3	2.9	3.3	1.6	1.8	0.9	1.3	1.4
Other Publishing Industries	4.2	4.3	4.4	4.3	4.2	4.1	3.9	3.9
% Ch, Annual Rate	18.7	4.7	8.0	-7.3	-5.9	-13.7	-10.3	-9.6
Other Information	76.5	74.4	76.0	74.5	75.7	76.4	76.1	78.2
% Ch, Annual Rate	-1.2	-10.7	8.5	-7.2	6.4	3.6	-1.4	11.2
Financial Activities	165.4	169.4	172.1	171.7	171.6	169.4	168.2	167.8
% Ch, Annual Rate	11.5	10.0	6.6	-1.0	-0.3	-4.9	-2.8	-1.0
Professional and Business Services	468.4	475.3	478.6	482.5	485.8	485.1	485.0	486.7
% Ch, Annual Rate	16.3	6.0	2.8	3.2	2.8	-0.6	0.0	1.4
Education and Health Services	513.9	524.1	525.7	522.1	522.4	522.3	523.2	524.8
% Ch, Annual Rate	1.2	8.2	1.2	-2.8	0.2	-0.1	0.7	1.3
Leisure and Hospitality	310.6	316.1	326.9	349.3	362.2	370.4	378.4	380.6
% Ch, Annual Rate	8.4	7.2	14.3	30.4	15.6	9.4	8.9	2.3
Other Services	128.0	130.5	133.1	135.0	137.0	137.2	137.6	138.1
% Ch, Annual Rate	8.7	8.4	7.9	6.1	6.0	0.7	1.0	1.3
Federal Government	77.7	77.8	77.9	78.0	78.0	78.1	78.2	78.3
% Ch, Annual Rate	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	499.7	502.3	505.9	509.3	512.0	514.4	516.2	517.8
% Ch, Annual Rate	2.1	2.1	2.9	2.7	2.2	1.8	1.4	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	3,623.0	3,633.2	3,643.4	3,653.5	3,663.6	3,673.5	3,683.1	3,692.4
% Ch, Annual Rate	1.4	1.1	1.1	1.1	1.1	1.1	1.1	1.0
Manufacturing	269.0	269.3	269.7	269.9	270.2	270.4	270.8	271.2
% Ch, Annual Rate	0.8	0.5	0.6	0.3	0.4	0.4	0.6	0.6
Durable Manufacturing	180.5	180.9	181.4	181.8	182.2	182.6	183.2	183.7
% Ch, Annual Rate	1.2	0.9	1.1	0.8	0.9	1.0	1.2	1.2
Wood Products	12.5	12.4	12.3	12.2	12.2	12.1	12.1	12.0
% Ch, Annual Rate	-2.3	-2.3	-2.1	-2.8	-2.2	-1.6	-1.4	-1.3
Primary and Fabricated Metals	24.5	24.4	24.3	24.2	24.1	24.0	23.9	23.9
% Ch, Annual Rate	-1.1	-2.0	-1.2	-1.8	-1.7	-1.6	-0.9	-1.1
Computer and Electronic Products	19.2	19.2	19.3	19.4	19.5	19.5	19.6	19.6
% Ch, Annual Rate	1.0	1.1	1.7	1.9	1.6	1.0	0.6	0.0
Machinery and Electrical Equipment	22.6	22.6	22.6	22.6	22.7	22.8	22.9	23.0
% Ch, Annual Rate	0.0	-0.2	0.7	0.2	1.1	1.2	2.4	2.5
Aerospace	65.4	66.1	66.6	67.1	67.6	68.1	68.7	69.2
% Ch, Annual Rate	4.2	3.9	3.4	3.1	3.0	3.1	3.2	3.3
Other Transportation Equip.	9.1	9.1	9.0	9.0	9.0	8.9	8.9	8.8
% Ch, Annual Rate	-1.6	-1.5	-1.6	-1.6	-1.8	-2.2	-2.4	-2.5
Other Durables	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
% Ch, Annual Rate	0.2	-0.4	-0.3	-0.4	-0.1	0.1	0.2	0.3
Nondurable Manufacturing	88.4	88.4	88.3	88.1	88.0	87.8	87.6	87.4
% Ch, Annual Rate	-0.1	-0.3	-0.3	-0.7	-0.8	-0.8	-0.8	-0.8
Food Manufacturing	38.8	38.8	38.9	38.9	38.8	38.8	38.7	38.7
% Ch, Annual Rate	0.6	0.5	0.5	0.0	-0.5	-0.5	-0.6	-0.4
Paper and Paper Products	7.8	7.8	7.7	7.7	7.6	7.6	7.5	7.5
% Ch, Annual Rate	-0.9	-1.1	-1.4	-2.2	-2.6	-2.6	-2.4	-2.5
Other Nondurables	41.8	41.8	41.7	41.5	41.5	41.4	41.3	41.2
% Ch, Annual Rate	-0.6	-0.8	-0.9	-1.2	-0.7	-0.7	-0.8	-0.8
Natural Resources and Mining	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.0
% Ch, Annual Rate	1.4	2.7	2.6	2.3	2.3	1.8	0.5	0.6
Construction	217.7	218.2	219.3	220.6	222.2	223.8	225.2	226.7
% Ch, Annual Rate	1.9	1.0	1.9	2.6	2.8	2.9	2.6	2.6
Trade, Transportation, and Utilities	660.5	655.1	654.7	654.8	655.1	655.4	656.4	657.2
% Ch, Annual Rate	-1.5	-3.2	-0.2	0.0	0.2	0.2	0.6	0.5
Wholesale Trade	151.3	153.1	154.3	155.5	156.8	157.8	158.6	159.4
% Ch, Annual Rate	3.5	4.8	3.2	3.2	3.3	2.6	2.2	1.9
Retail Trade	387.0	379.1	377.1	375.5	373.7	372.3	371.9	371.4
% Ch, Annual Rate	-4.3	-7.9	-2.2	-1.7	-1.9	-1.5	-0.4	-0.5
Electronic Shopping and Mail-Order	92.0	92.6	93.1	93.6	94.1	94.6	95.1	95.6
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	294.9	286.6	284.0	281.9	279.6	277.7	276.8	275.8
% Ch	-6.3	-10.9	-3.6	-3.0	-3.2	-2.7	-1.3	-1.4
Trans., Warehousing, and Utilities	122.2	122.9	123.4	123.8	124.7	125.3	125.9	126.4
% Ch, Annual Rate	1.6	2.4	1.5	1.6	2.7	2.1	1.8	1.7
Information	165.5	167.3	167.7	167.7	168.0	168.4	168.5	168.6
% Ch, Annual Rate	6.8	4.3	1.1	0.0	0.7	1.0	0.3	0.1
Software Publishers	81.2	81.6	81.9	82.2	82.5	82.8	83.1	83.3
% Ch, Annual Rate	1.8	1.9	1.6	1.6	1.6	1.4	1.1	1.1
Other Publishing Industries	3.8	3.7	3.7	3.6	3.5	3.4	3.3	3.2
% Ch, Annual Rate	-6.4	-4.8	-7.6	-8.0	-7.9	-10.2	-13.6	-14.4
Other Information	80.6	82.0	82.2	81.9	81.9	82.2	82.1	82.1
% Ch, Annual Rate	13.0	7.2	0.9	-1.3	0.2	1.0	0.0	-0.3
Financial Activities	168.1	168.7	168.8	169.0	169.1	169.2	169.0	168.7
% Ch, Annual Rate	0.7	1.5	0.4	0.4	0.3	0.0	-0.4	-0.7
Professional and Business Services	490.3	494.5	497.3	500.0	502.8	504.9	507.0	508.5
% Ch, Annual Rate	3.0	3.4	2.3	2.1	2.3	1.7	1.6	1.2
Education and Health Services	527.4	530.6	532.9	535.0	537.0	538.5	539.8	541.6
% Ch, Annual Rate	2.0	2.5	1.7	1.6	1.5	1.1	1.0	1.3
Leisure and Hospitality	382.3	384.8	386.1	387.4	387.7	389.1	390.3	391.4
% Ch, Annual Rate	1.8	2.7	1.4	1.3	0.3	1.5	1.2	1.2
Other Services	138.7	139.3	140.0	140.6	141.3	141.9	142.6	143.2
% Ch, Annual Rate	1.7	2.0	1.8	1.8	1.9	1.9	1.9	1.9
Federal Government	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0
% Ch, Annual Rate	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
State and Local Government	519.5	521.0	522.4	523.9	525.5	527.1	528.7	530.4
% Ch, Annual Rate	1.3	1.2	1.1	1.1	1.2	1.2	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	20,871.2	21,045.4	21,994.2	23,040.1	24,134.4
% Ch	5.1	4.1	6.5	6.3	0.8	4.5	4.8	4.7
Total Wage and Salary Disbursements	8,900.5	9,323.5	9,444.1	10,221.1	10,991.3	11,570.1	12,109.8	12,648.7
% Ch	5.0	4.8	1.3	8.2	7.5	5.3	4.7	4.5
Nonwage Personal Income	8,805.5	9,100.8	10,183.5	10,650.1	10,054.2	10,424.1	10,930.3	11,485.7
% Ch	5.1	3.4	11.9	4.6	-5.6	3.7	4.9	5.1
Supplements to Wages and Salaries	2,059.0	2,124.2	2,128.0	2,244.3	2,370.8	2,490.8	2,609.4	2,730.5
% Ch	5.5	3.2	0.2	5.5	5.6	5.1	4.8	4.6
Proprietor's Income	1,580.4	1,598.9	1,650.0	1,778.6	1,732.7	1,799.8	1,934.5	2,056.4
% Ch	5.0	1.2	3.2	7.8	-2.6	3.9	7.5	6.3
Farm	38.9	38.4	70.2	99.6	68.0	61.9	65.9	67.5
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,541.5	1,560.5	1,579.9	1,679.0	1,664.6	1,737.9	1,868.5	1,989.0
% Ch	5.1	1.2	1.2	6.3	-0.9	4.4	7.5	6.4
Less: Contribution For Govt. Soc. Ins.	1,360.5	1,421.4	1,459.5	1,569.1	1,665.5	1,749.0	1,827.8	1,907.1
% Ch	4.7	4.5	2.7	7.5	6.1	5.0	4.5	4.3
Dividends/Int./Rent	3,550.2	3,660.1	3,623.7	3,679.4	3,906.6	4,067.6	4,213.2	4,378.2
% Ch	5.6	3.1	-1.0	1.5	6.2	4.1	3.6	3.9
Transfer Payments	2,976.3	3,139.1	4,241.1	4,516.9	3,709.6	3,814.9	4,001.0	4,227.7
% Ch	4.2	5.5	35.1	6.5	-17.9	2.8	4.9	5.7

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	20,551.9	20,530.4	20,535.2
% Ch, Annual Rate	4.2	36.0	-10.8	-4.7	56.8	-22.0	-0.4	0.1
Total Wage and Salary Disbursements	9,604.1	8,979.0	9,410.3	9,783.0	9,879.2	10,068.4	10,353.3	10,583.5
% Ch, Annual Rate	6.0	-23.6	20.6	16.8	4.0	7.9	11.8	9.2
Nonwage Personal Income	9,238.1	11,369.7	10,367.1	9,759.0	11,988.1	10,483.5	10,177.0	9,951.7
% Ch, Annual Rate	2.4	129.4	-30.9	-21.5	127.7	-41.5	-11.2	-8.6
Supplements to Wages and Salaries	2,151.4	2,050.2	2,129.4	2,181.1	2,209.7	2,228.7	2,255.3	2,283.4
% Ch, Annual Rate	1.9	-17.5	16.4	10.1	5.3	3.5	4.9	5.1
Proprietor's Income	1,638.3	1,471.1	1,760.7	1,730.0	1,714.0	1,846.9	1,808.7	1,744.9
% Ch, Annual Rate	2.9	-35.0	105.2	-6.8	-3.7	34.8	-8.0	-13.4
Farm	58.1	44.9	69.2	108.5	73.0	112.3	114.1	99.2
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,580.2	1,426.2	1,691.5	1,621.5	1,640.9	1,734.6	1,694.7	1,645.7
% Ch, Annual Rate	1.0	-33.6	97.9	-15.5	4.9	24.9	-8.9	-11.1
Less: Contribution For Govt. Soc. Ins.	1,472.0	1,405.9	1,458.7	1,501.3	1,533.8	1,557.3	1,582.2	1,603.2
% Ch, Annual Rate	8.8	-16.8	15.9	12.2	9.0	6.2	6.6	5.4
Dividends/Int./Rent	3,688.6	3,620.4	3,566.3	3,619.6	3,615.8	3,655.8	3,701.1	3,745.1
% Ch, Annual Rate	0.8	-7.2	-5.8	6.1	-0.4	4.5	5.0	4.8
Transfer Payments	3,231.8	5,633.9	4,369.4	3,729.5	5,982.5	4,309.4	3,994.2	3,781.4
% Ch, Annual Rate	7.3	823.5	-63.8	-46.9	562.1	-73.1	-26.2	-19.7

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	20,659.9	20,929.1	21,191.6	21,401.1	21,624.0	21,870.9	22,116.4	22,365.4
% Ch, Annual Rate	2.5	5.3	5.1	4.0	4.2	4.6	4.6	4.6
Total Wage and Salary Disbursements	10,757.0	10,916.7	11,071.0	11,220.4	11,362.3	11,504.3	11,639.5	11,774.3
% Ch, Annual Rate	6.7	6.1	5.8	5.5	5.2	5.1	4.8	4.7
Nonwage Personal Income	9,902.9	10,012.4	10,120.6	10,180.8	10,261.7	10,366.7	10,476.8	10,591.1
% Ch, Annual Rate	-1.9	4.5	4.4	2.4	3.2	4.2	4.3	4.4
Supplements to Wages and Salaries	2,324.0	2,355.7	2,386.7	2,416.7	2,448.6	2,476.6	2,504.7	2,533.3
% Ch, Annual Rate	7.3	5.6	5.4	5.1	5.4	4.6	4.6	4.6
Proprietor's Income	1,723.6	1,731.2	1,739.1	1,736.8	1,754.1	1,783.2	1,815.9	1,846.0
% Ch, Annual Rate	-4.8	1.8	1.8	-0.5	4.0	6.8	7.5	6.8
Farm	77.5	69.1	64.0	61.4	61.0	61.2	62.2	63.3
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,646.1	1,662.1	1,675.0	1,675.4	1,693.1	1,722.1	1,753.8	1,782.6
% Ch, Annual Rate	0.1	3.9	3.2	0.1	4.3	7.0	7.6	6.7
Less: Contribution For Govt. Soc. Ins.	1,634.3	1,655.8	1,676.2	1,695.6	1,722.0	1,740.5	1,758.0	1,775.5
% Ch, Annual Rate	8.0	5.4	5.0	4.7	6.4	4.4	4.1	4.0
Dividends/Int./Rent	3,826.5	3,883.4	3,936.4	3,980.2	4,016.4	4,049.9	4,083.9	4,120.2
% Ch, Annual Rate	9.0	6.1	5.6	4.5	3.7	3.4	3.4	3.6
Transfer Payments	3,663.1	3,698.0	3,734.7	3,742.7	3,764.5	3,797.4	3,830.4	3,867.1
% Ch, Annual Rate	-11.9	3.9	4.0	0.9	2.4	3.5	3.5	3.9

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	22,647.4	22,910.3	23,170.2	23,432.6	23,724.2	23,996.0	24,272.6	24,544.9
% Ch, Annual Rate	5.1	4.7	4.6	4.6	5.1	4.7	4.7	4.6
Total Wage and Salary Disbursements	11,909.0	12,043.3	12,176.8	12,310.2	12,445.9	12,580.5	12,716.6	12,851.9
% Ch, Annual Rate	4.7	4.6	4.5	4.5	4.5	4.4	4.4	4.3
Nonwage Personal Income	10,738.4	10,867.0	10,993.4	11,122.4	11,278.3	11,415.5	11,556.0	11,693.0
% Ch, Annual Rate	5.7	4.9	4.7	4.8	5.7	5.0	5.0	4.8
Supplements to Wages and Salaries	2,565.8	2,595.2	2,624.0	2,652.6	2,685.8	2,715.3	2,745.2	2,775.6
% Ch, Annual Rate	5.2	4.7	4.5	4.4	5.1	4.5	4.5	4.5
Proprietor's Income	1,882.0	1,920.1	1,953.5	1,982.2	2,011.0	2,041.8	2,072.9	2,100.0
% Ch, Annual Rate	8.0	8.4	7.1	6.0	6.0	6.3	6.2	5.3
Farm	64.6	65.6	66.5	67.0	67.3	67.4	67.5	67.7
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,817.4	1,854.5	1,887.1	1,915.1	1,943.8	1,974.3	2,005.4	2,032.3
% Ch, Annual Rate	8.0	8.4	7.2	6.1	6.1	6.4	6.4	5.5
Less: Contribution For Govt. Soc. Ins.	1,801.5	1,819.1	1,836.6	1,854.0	1,880.5	1,898.2	1,916.0	1,933.7
% Ch, Annual Rate	6.0	4.0	3.9	3.8	5.8	3.8	3.8	3.7
Dividends/Int./Rent	4,158.0	4,193.7	4,231.0	4,270.2	4,310.6	4,354.1	4,400.3	4,447.9
% Ch, Annual Rate	3.7	3.5	3.6	3.8	3.8	4.1	4.3	4.4
Transfer Payments	3,934.0	3,977.1	4,021.4	4,071.5	4,151.3	4,202.6	4,253.5	4,303.3
% Ch, Annual Rate	7.1	4.5	4.5	5.1	8.1	5.0	4.9	4.8

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	559.721	569.225	598.948	630.381	664.076
% Ch	7.9	5.4	6.7	6.4	1.7	5.2	5.2	5.3
Total Wage and Salary Disbursements	237.411	254.104	262.632	285.848	305.849	323.508	340.320	358.081
% Ch	8.8	7.0	3.4	8.8	7.0	5.8	5.2	5.2
Manufacturing	22.822	23.869	22.033	20.979	21.617	23.224	24.356	25.546
% Ch	5.3	4.6	-7.7	-4.8	3.0	7.4	4.9	4.9
Durable Manufacturing	17.971	18.794	17.015	15.871	16.110	17.331	18.257	19.245
% Ch	5.2	4.6	-9.5	-6.7	1.5	7.6	5.3	5.4
Nondurable Manufacturing	4.851	5.074	5.017	5.108	5.507	5.892	6.099	6.301
% Ch	5.4	4.6	-1.1	1.8	7.8	7.0	3.5	3.3
Nonmanufacturing	207.564	222.965	233.052	256.942	275.863	291.511	306.805	322.983
% Ch	9.5	7.4	4.5	10.3	7.4	5.7	5.2	5.3
Other Private Wages	1.311	1.343	1.400	1.441	1.549	1.640	1.721	1.804
% Ch	5.7	2.5	4.2	3.0	7.5	5.9	4.9	4.8
Farm Wages	1.455	1.548	1.642	1.778	1.957	2.115	2.260	2.409
% Ch	-3.5	6.4	6.1	8.3	10.1	8.1	6.9	6.6
Military Wages	4.259	4.379	4.506	4.708	4.863	5.019	5.178	5.339
% Ch	1.8	2.8	2.9	4.5	3.3	3.2	3.2	3.1
Nonwage Personal Income	230.644	239.024	263.356	273.873	263.376	275.440	290.061	305.995
% Ch	7.0	3.6	10.2	4.0	-3.8	4.6	5.3	5.5
Supplements to Wages and Salaries	53.261	56.367	57.254	60.015	63.264	66.737	70.179	73.827
% Ch	8.5	5.8	1.6	4.8	5.4	5.5	5.2	5.2
Proprietor's Income	36.464	38.357	39.230	42.971	41.579	43.121	46.146	48.932
% Ch	5.0	5.2	2.3	9.5	-3.2	3.7	7.0	6.0
Farm	1.591	1.798	2.457	2.647	1.665	1.515	1.581	1.607
% Ch	...	...	...	...	...	...	...	...
Nonfarm	34.873	36.558	36.774	40.324	39.915	41.605	44.565	47.325
% Ch	6.5	4.8	0.6	9.7	-1.0	4.2	7.1	6.2
Less: Contribution For Govt. Soc. Ins.	38.315	40.387	41.903	44.893	47.420	49.941	52.321	54.831
% Ch	6.2	5.4	3.8	7.1	5.6	5.3	4.8	4.8
Plus: Residence Adjustment	4.579	4.668	4.647	5.084	5.536	5.874	6.190	6.505
% Ch	6.8	1.9	-0.4	9.4	8.9	6.1	5.4	5.1
Dividends/Int./Rent	109.949	111.772	110.698	112.651	120.136	125.699	130.932	136.914
% Ch	7.9	1.7	-1.0	1.8	6.6	4.6	4.2	4.6
Transfer Payments	64.707	68.247	93.429	98.044	80.281	83.951	88.935	94.649
% Ch	4.9	5.5	36.9	4.9	-18.1	4.6	5.9	6.4
State U.I. Benefits	1.005	1.059	14.254	8.731	1.575	1.343	1.321	1.351
% Ch	-1.2	5.3	1,246.2	-38.7	-82.0	-14.7	-1.7	2.2
Other Transfers	63.701	67.189	79.175	89.313	78.707	82.607	87.614	93.298
% Ch	5.0	5.5	17.8	12.8	-11.9	5.0	6.1	6.5

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	551.952	554.125	553.460
% Ch, Annual Rate	5.7	31.3	-10.4	-2.5	48.2	-17.6	1.6	-0.5
Total Wage and Salary Disbursements	263.483	250.433	264.167	272.446	275.849	282.351	289.793	295.399
% Ch, Annual Rate	7.3	-18.4	23.8	13.1	5.1	9.8	11.0	8.0
Manufacturing	22.707	21.877	21.659	21.887	20.960	20.755	21.058	21.141
% Ch, Annual Rate	-10.9	-13.8	-3.9	4.3	-15.9	-3.9	6.0	1.6
Durable Manufacturing	17.623	17.032	16.712	16.693	16.004	15.732	15.900	15.849
% Ch, Annual Rate	-13.2	-12.7	-7.3	-0.5	-15.5	-6.6	4.3	-1.3
Nondurable Manufacturing	5.084	4.845	4.946	5.194	4.956	5.023	5.159	5.293
% Ch, Annual Rate	-2.2	-17.5	8.6	21.6	-17.1	5.5	11.2	10.8
Nonmanufacturing	233.327	221.082	234.941	242.856	247.148	253.737	260.732	266.150
% Ch, Annual Rate	9.4	-19.4	27.5	14.2	7.3	11.1	11.5	8.6
Other Private Wages	1.396	1.354	1.377	1.471	1.391	1.420	1.461	1.492
% Ch, Annual Rate	-4.3	-11.5	6.9	30.2	-20.0	8.7	12.1	8.7
Farm Wages	1.626	1.637	1.640	1.664	1.697	1.744	1.810	1.861
% Ch, Annual Rate	10.6	2.8	0.8	5.9	8.1	11.7	15.9	11.7
Military Wages	4.426	4.481	4.549	4.567	4.653	4.694	4.731	4.755
% Ch, Annual Rate	1.8	5.1	6.2	1.6	7.7	3.6	3.2	2.0
Nonwage Personal Income	243.865	292.658	264.284	252.618	303.498	269.601	264.332	258.062
% Ch, Annual Rate	4.0	107.4	-33.5	-16.5	108.3	-37.7	-7.6	-9.2
Supplements to Wages and Salaries	57.505	55.385	57.782	58.345	59.001	59.645	60.374	61.041
% Ch, Annual Rate	2.4	-13.9	18.5	4.0	4.6	4.4	5.0	4.5
Proprietor's Income	39.603	34.859	41.449	41.011	41.722	44.596	43.626	41.940
% Ch, Annual Rate	4.0	-40.0	99.9	-4.2	7.1	30.5	-8.4	-14.6
Farm	1.897	2.165	2.605	3.161	2.370	2.944	2.896	2.378
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	37.706	32.694	38.844	37.850	39.352	41.652	40.730	39.562
% Ch, Annual Rate	3.7	-43.5	99.3	-9.8	16.8	25.5	-8.6	-11.0
Less: Contribution For Govt. Soc. Ins.	41.643	40.509	42.453	43.007	43.852	44.602	45.315	45.802
% Ch, Annual Rate	6.5	-10.5	20.6	5.3	8.1	7.0	6.6	4.4
Plus: Residence Adjustment	4.794	4.456	4.519	4.821	4.884	4.995	5.162	5.297
% Ch, Annual Rate	2.4	-25.4	5.7	29.6	5.3	9.4	14.1	10.9
Dividends/Int./Rent	113.084	110.350	108.752	110.608	110.514	111.879	113.371	114.842
% Ch, Annual Rate	2.0	-9.3	-5.7	7.0	-0.3	5.0	5.4	5.3
Transfer Payments	70.522	128.117	94.236	80.840	131.229	93.089	87.114	80.744
% Ch, Annual Rate	10.5	989.2	-70.7	-45.8	594.4	-74.7	-23.3	-26.2
State U.I. Benefits	1.739	28.763	18.655	7.858	12.739	12.088	8.150	1.948
% Ch, Annual Rate	714.2	####	-82.3	-96.9	590.7	-18.9	-79.3	-99.7
Other Transfers	68.784	99.354	75.581	72.982	118.490	81.001	78.964	78.796
% Ch, Annual Rate	6.2	335.3	-66.5	-13.1	594.8	-78.2	-9.7	-0.8

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	557.514	565.491	573.538	580.357	587.835	595.256	602.463	610.239
% Ch, Annual Rate	3.0	5.8	5.8	4.8	5.3	5.1	4.9	5.3
Total Wage and Salary Disbursements	299.356	303.564	307.981	312.496	317.283	321.497	325.423	329.829
% Ch, Annual Rate	5.5	5.7	5.9	6.0	6.3	5.4	5.0	5.5
Manufacturing	21.030	21.455	21.754	22.230	22.717	23.053	23.420	23.705
% Ch, Annual Rate	-2.1	8.3	5.7	9.0	9.1	6.0	6.5	5.0
Durable Manufacturing	15.678	16.011	16.200	16.550	16.927	17.192	17.487	17.720
% Ch, Annual Rate	-4.2	8.8	4.8	8.9	9.4	6.4	7.1	5.4
Nondurable Manufacturing	5.352	5.444	5.554	5.680	5.791	5.861	5.932	5.985
% Ch, Annual Rate	4.6	7.0	8.3	9.4	8.0	5.0	4.9	3.6
Nonmanufacturing	270.102	273.789	277.806	281.755	285.930	289.714	293.183	297.217
% Ch, Annual Rate	6.1	5.6	6.0	5.8	6.1	5.4	4.9	5.6
Other Private Wages	1.514	1.537	1.560	1.584	1.609	1.630	1.649	1.671
% Ch, Annual Rate	5.9	6.2	6.3	6.2	6.4	5.3	4.8	5.4
Farm Wages	1.897	1.936	1.977	2.018	2.060	2.097	2.131	2.170
% Ch, Annual Rate	8.1	8.5	8.6	8.5	8.7	7.4	6.7	7.4
Military Wages	4.812	4.847	4.884	4.909	4.966	5.002	5.040	5.066
% Ch, Annual Rate	4.9	2.9	3.1	2.0	4.8	2.9	3.1	2.0
Nonwage Personal Income	258.158	261.928	265.557	267.861	270.552	273.759	277.039	280.410
% Ch, Annual Rate	0.1	6.0	5.7	3.5	4.1	4.8	4.9	5.0
Supplements to Wages and Salaries	62.008	62.826	63.680	64.539	65.543	66.334	67.106	67.965
% Ch, Annual Rate	6.5	5.4	5.5	5.5	6.4	4.9	4.7	5.2
Proprietor's Income	41.396	41.530	41.715	41.676	42.111	42.753	43.462	44.157
% Ch, Annual Rate	-5.1	1.3	1.8	-0.4	4.2	6.2	6.8	6.5
Farm	1.885	1.685	1.573	1.516	1.503	1.503	1.518	1.537
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	39.511	39.844	40.142	40.160	40.608	41.250	41.944	42.619
% Ch, Annual Rate	-0.5	3.4	3.0	0.2	4.5	6.5	6.9	6.6
Less: Contribution For Govt. Soc. Ins.	46.557	47.123	47.707	48.294	49.150	49.690	50.182	50.744
% Ch, Annual Rate	6.8	5.0	5.1	5.0	7.3	4.5	4.0	4.6
Plus: Residence Adjustment	5.399	5.492	5.582	5.670	5.753	5.836	5.915	5.994
% Ch, Annual Rate	7.9	7.1	6.7	6.4	6.0	5.9	5.5	5.4
Dividends/Int./Rent	117.464	119.347	121.119	122.615	123.879	125.069	126.276	127.572
% Ch, Annual Rate	9.5	6.6	6.1	5.0	4.2	3.9	3.9	4.2
Transfer Payments	78.448	79.856	81.167	81.654	82.417	83.457	84.462	85.466
% Ch, Annual Rate	-10.9	7.4	6.7	2.4	3.8	5.1	4.9	4.8
State U.I. Benefits	1.722	1.612	1.524	1.441	1.354	1.345	1.351	1.323
% Ch, Annual Rate	-39.0	-23.2	-20.2	-19.9	-22.1	-2.7	1.9	-8.0
Other Transfers	76.726	78.244	79.644	80.213	81.063	82.112	83.111	84.143
% Ch, Annual Rate	-10.1	8.1	7.4	2.9	4.3	5.3	5.0	5.1

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	618.582	626.339	634.259	642.344	651.212	659.715	668.377	676.999
% Ch, Annual Rate	5.6	5.1	5.2	5.2	5.6	5.3	5.4	5.3
Total Wage and Salary Disbursements	334.039	338.117	342.382	346.740	351.236	355.768	360.357	364.965
% Ch, Annual Rate	5.2	5.0	5.1	5.2	5.3	5.3	5.3	5.2
Manufacturing	23.955	24.197	24.491	24.781	25.073	25.375	25.701	26.034
% Ch, Annual Rate	4.3	4.1	5.0	4.8	4.8	4.9	5.2	5.3
Durable Manufacturing	17.926	18.126	18.367	18.607	18.850	19.102	19.375	19.654
% Ch, Annual Rate	4.7	4.5	5.4	5.3	5.3	5.5	5.8	5.9
Nondurable Manufacturing	6.029	6.071	6.124	6.174	6.223	6.274	6.326	6.380
% Ch, Annual Rate	2.9	2.8	3.6	3.3	3.2	3.3	3.4	3.5
Nonmanufacturing	301.062	304.808	308.684	312.667	316.753	320.888	325.052	329.239
% Ch, Annual Rate	5.3	5.1	5.2	5.3	5.3	5.3	5.3	5.3
Other Private Wages	1.691	1.711	1.731	1.751	1.772	1.793	1.814	1.836
% Ch, Annual Rate	5.0	4.6	4.8	4.8	4.9	4.8	4.8	4.7
Farm Wages	2.206	2.241	2.277	2.314	2.352	2.390	2.429	2.467
% Ch, Annual Rate	6.9	6.5	6.6	6.6	6.7	6.6	6.6	6.5
Military Wages	5.124	5.160	5.200	5.226	5.285	5.322	5.362	5.389
% Ch, Annual Rate	4.7	2.8	3.1	2.0	4.6	2.8	3.0	2.0
Nonwage Personal Income	284.543	288.221	291.877	295.604	299.976	303.947	308.020	312.035
% Ch, Annual Rate	6.0	5.3	5.2	5.2	6.0	5.4	5.5	5.3
Supplements to Wages and Salaries	68.920	69.748	70.597	71.453	72.463	73.362	74.277	75.206
% Ch, Annual Rate	5.7	4.9	5.0	4.9	5.8	5.1	5.1	5.1
Proprietor's Income	44.971	45.819	46.572	47.223	47.886	48.594	49.311	49.936
% Ch, Annual Rate	7.6	7.8	6.7	5.7	5.7	6.0	6.0	5.2
Farm	1.559	1.576	1.590	1.599	1.604	1.606	1.608	1.610
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	43.412	44.242	44.982	45.624	46.283	46.988	47.703	48.326
% Ch, Annual Rate	7.6	7.9	6.9	5.8	5.9	6.2	6.2	5.3
Less: Contribution For Govt. Soc. Ins.	51.523	52.041	52.583	53.135	53.961	54.538	55.122	55.705
% Ch, Annual Rate	6.3	4.1	4.2	4.3	6.4	4.3	4.4	4.3
Plus: Residence Adjustment	6.072	6.151	6.229	6.307	6.386	6.465	6.545	6.624
% Ch, Annual Rate	5.4	5.3	5.2	5.1	5.1	5.0	5.0	4.9
Dividends/Int./Rent	128.924	130.221	131.578	133.003	134.473	136.047	137.711	139.423
% Ch, Annual Rate	4.3	4.1	4.2	4.4	4.5	4.8	5.0	5.1
Transfer Payments	87.181	88.324	89.483	90.752	92.728	94.017	95.299	96.550
% Ch, Annual Rate	8.3	5.3	5.4	5.8	9.0	5.7	5.6	5.4
State U.I. Benefits	1.313	1.319	1.322	1.329	1.338	1.347	1.356	1.361
% Ch, Annual Rate	-3.0	1.7	1.2	2.1	2.7	2.5	2.8	1.5
Other Transfers	85.868	87.005	88.161	89.423	91.389	92.670	93.943	95.189
% Ch, Annual Rate	8.5	5.4	5.4	5.8	9.1	5.7	5.6	5.4