



ECONOMIC FORECAST

Calendar Year Summary Tables

Preliminary
October 29, 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	19,429.9	20,234.3	20,740.1	21,175.7	21,599.2
% Ch	2.9	2.3	-3.4	5.7	4.1	2.5	2.1	2.0
Real Consumption	12,845.0	13,126.3	12,629.9	13,610.7	14,103.3	14,455.9	14,788.4	15,113.7
% Ch	2.9	2.2	-3.8	7.8	3.6	2.5	2.3	2.2
Real Nonresidential Fixed Investment	2,704.4	2,822.0	2,671.1	2,895.3	3,042.6	3,153.9	3,278.1	3,419.6
% Ch	6.4	4.3	-5.3	8.4	5.1	3.7	3.9	4.3
Real Residential Fixed Investment	612.3	606.7	648.0	706.8	662.7	638.1	637.3	641.0
% Ch	-0.6	-0.9	6.8	9.1	-6.2	-3.7	-0.1	0.6
Real Personal Income	16,345.7	16,761.1	17,647.9	18,136.6	17,711.6	18,242.1	18,776.0	19,291.0
% Ch	2.9	2.5	5.3	2.8	-2.3	3.0	2.9	2.7
Real Per Capita Income (\$/Person)	49,709	50,724	53,229	54,629	53,164	54,505	55,822	57,049
% Ch	2.3	2.0	4.9	2.6	-2.7	2.5	2.4	2.2
Price and Wage Indexes								
PCE Price Index (2012=100)	108.3	109.9	111.2	115.3	118.8	121.1	123.5	126.0
% Ch	2.1	1.5	1.2	3.7	3.0	1.9	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.511	2.557	2.588	2.702	2.792	2.847	2.903	2.965
% Ch	2.4	1.8	1.2	4.4	3.3	2.0	2.0	2.1
Employment Cost Index (Dec. 2005=1.0)	1.334	1.374	1.414	1.466	1.533	1.598	1.657	1.718
% Ch	3.0	3.0	2.9	3.7	4.5	4.2	3.7	3.7
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	20,527.2	21,372.6	20,893.7	22,944.0	24,668.5	25,846.3	27,007.1	28,199.8
% Ch	5.4	4.1	-2.2	9.8	7.5	4.8	4.5	4.4
Personal Income	17,706.0	18,424.4	19,627.6	20,903.3	21,045.7	22,094.0	23,184.8	24,306.4
% Ch	5.1	4.1	6.5	6.5	0.7	5.0	4.9	4.8
Employment (Millions)								
U.S. Civilian Labor Force	162.1	163.5	160.7	161.2	164.3	167.0	168.7	170.1
Total U.S. Employment	155.8	157.5	147.8	152.3	157.5	160.7	162.4	163.5
Unemployment Rate (%)	3.90	3.67	8.10	5.48	4.15	3.77	3.77	3.84
Nonfarm Payroll Employment	148.89	150.90	142.25	146.03	151.32	154.11	155.25	155.85
% Ch	1.6	1.3	-5.7	2.7	3.6	1.8	0.7	0.4
Manufacturing	12.69	12.82	12.18	12.36	12.63	12.65	12.51	12.36
% Ch	2.0	1.0	-4.9	1.5	2.2	0.1	-1.1	-1.2
Durable Manufacturing	7.95	8.04	7.58	7.69	7.89	7.91	7.82	7.73
% Ch	2.7	1.2	-5.7	1.4	2.7	0.2	-1.2	-1.2
Nondurable Manufacturing	4.74	4.78	4.60	4.68	4.74	4.74	4.70	4.64
% Ch	0.9	0.8	-3.7	1.7	1.4	-0.1	-1.0	-1.3
Construction	7.29	7.49	7.27	7.44	7.47	7.48	7.45	7.49
% Ch	4.6	2.8	-2.9	2.3	0.4	0.2	-0.3	0.5
Service-Providing	128.19	129.86	122.18	125.59	130.53	133.28	134.58	135.30
% Ch	1.3	1.3	-5.9	2.8	3.9	2.1	1.0	0.5
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	64.9	57.0	39.2	69.2	75.8	68.3	63.7	60.7
Personal Saving/Disposable Income (%)	7.6	7.7	16.4	11.7	5.3	5.8	6.7	7.5
Auto Sales (Millions)	5.3	4.7	3.4	3.3	3.4	3.6	3.8	3.7
% Ch	-12.8	-11.1	-27.9	-1.7	0.8	7.7	3.3	-1.5
Housing Starts (Millions)	1.247	1.292	1.397	1.575	1.423	1.314	1.306	1.305
% Ch	3.5	3.6	8.1	12.8	-9.7	-7.7	-0.6	-0.1
Federal Budget Surplus (Billions)	-928.1	-1,047.5	-3,110.0	-2,679.6	-1,164.9	-874.6	-926.0	-1,056.7
Net Exports (Billions)	-596.2	-596.3	-651.2	-861.1	-877.8	-872.2	-834.2	-812.5
3-Month Treasury Bill Rate (%)	1.94	2.06	0.37	0.04	0.07	0.33	0.86	1.50
10-Year Treasury Note Yield (%)	2.91	2.14	0.89	1.43	1.88	2.30	2.57	2.83
Bond Index of 20 G.O. Munis. (%)	3.96	3.60	2.65	2.22	2.61	2.92	3.22	3.52
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.12	2.94	3.46	3.96	4.25	4.51

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	19,368.3	19,523.9	19,771.9
% Ch , Annual Rate	-5.1	-31.2	33.8	4.5	6.3	6.7	3.3	5.2
Real Consumption	13,014.5	11,756.4	12,820.8	12,927.9	13,282.7	13,665.6	13,685.8	13,808.8
% Ch , Annual Rate	-6.9	-33.4	41.4	3.4	11.4	12.0	0.6	3.6
Real Nonresidential Fixed Investment	2,775.5	2,535.7	2,646.9	2,726.2	2,810.4	2,873.1	2,916.1	2,981.5
% Ch , Annual Rate	-8.1	-30.3	18.7	12.5	12.9	9.2	6.1	9.3
Real Residential Fixed Investment	641.2	584.9	657.8	708.2	730.6	708.2	699.8	688.6
% Ch , Annual Rate	20.4	-30.7	59.9	34.4	13.3	-11.7	-4.7	-6.3
Real Personal Income	16,981.4	18,414.3	17,736.5	17,459.4	19,353.5	17,926.9	17,754.2	17,511.8
% Ch , Annual Rate	2.9	38.3	-13.9	-6.1	51.0	-26.4	-3.8	-5.4
Real Per Capita Income (\$/Person)	51,257	55,545	53,480	52,634	58,334	54,017	53,468	52,697
% Ch , Annual Rate	2.5	37.9	-14.1	-6.2	50.9	-26.5	-4.0	-5.6
Price and Wage Indexes								
PCE Price Index (2012=100)	111.0	110.5	111.5	111.9	113.0	114.8	116.3	117.2
% Ch , Annual Rate	1.3	-1.6	3.7	1.5	3.8	6.5	5.3	3.3
U.S. Consumer Price Index (1982-84=1.0)	2.585	2.565	2.594	2.610	2.634	2.688	2.731	2.756
% Ch , Annual Rate	1.0	-3.1	4.7	2.4	3.7	8.4	6.5	3.8
Employment Cost Index (Dec. 2005=1.0)	1.402	1.408	1.416	1.428	1.444	1.458	1.473	1.489
% Ch , Annual Rate	3.8	1.7	2.3	3.4	4.6	3.9	4.2	4.3
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	22,741.0	23,237.5	23,759.5
% Ch , Annual Rate	-3.9	-32.4	38.7	6.6	10.9	13.4	9.0	9.3
Personal Income	18,842.2	20,348.7	19,777.4	19,542.0	21,867.3	20,575.1	20,642.5	20,528.3
% Ch , Annual Rate	4.2	36.0	-10.8	-4.7	56.8	-21.6	1.3	-2.2
Employment (Millions)								
U.S. Civilian Labor Force	163.9	158.2	160.3	160.6	160.3	161.0	161.4	161.9
Total U.S. Employment	157.6	137.6	146.2	149.8	150.4	151.5	153.2	154.3
Unemployment Rate (%)	3.80	13.02	8.81	6.75	6.20	5.92	5.11	4.68
Nonfarm Payroll Employment	151.87	133.67	140.86	142.62	143.36	145.06	147.30	148.41
% Ch , Annual Rate	0.3	-40.0	23.3	5.1	2.1	4.8	6.3	3.0
Manufacturing	12.77	11.69	12.08	12.19	12.25	12.30	12.39	12.52
% Ch , Annual Rate	-0.9	-29.8	13.9	4.0	2.0	1.5	2.9	4.2
Durable Manufacturing	7.99	7.25	7.51	7.58	7.61	7.63	7.70	7.80
% Ch , Annual Rate	-0.9	-32.4	15.7	3.4	1.7	1.3	3.6	5.3
Nondurable Manufacturing	4.78	4.45	4.56	4.62	4.65	4.67	4.69	4.71
% Ch , Annual Rate	-1.0	-25.2	11.0	4.9	2.4	1.8	1.8	2.4
Construction	7.61	6.90	7.23	7.36	7.41	7.42	7.46	7.47
% Ch , Annual Rate	3.1	-32.2	20.0	7.7	2.4	0.9	2.2	0.2
Service-Providing	130.81	114.47	120.97	122.47	123.09	124.71	126.81	127.75
% Ch , Annual Rate	0.4	-41.4	24.7	5.1	2.1	5.4	6.9	3.0
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	45.8	27.8	40.9	42.5	57.8	66.1	70.6	82.3
Personal Saving/Disposable Income (%)	9.7	26.1	16.0	13.6	20.5	10.5	9.1	6.7
Auto Sales (Millions)	3.8	2.5	3.6	3.7	3.7	3.9	3.0	2.7
% Ch , Annual Rate	-44.8	-81.8	316.0	20.2	-3.6	23.5	-62.9	-34.1
Housing Starts (Millions)	1.485	1.086	1.440	1.575	1.599	1.588	1.579	1.534
% Ch , Annual Rate	24.8	-71.4	209.8	43.1	6.1	-2.6	-2.3	-10.9
Federal Budget Surplus (Billions)	-1,158.0	-5,625.6	-3,516.3	-2,140.1	-4,088.9	-3,343.9	-1,920.5	-1,364.9
Net Exports (Billions)	-541.7	-538.9	-725.7	-798.4	-872.5	-881.7	-874.5	-815.7
3-Month Treasury Bill Rate (%)	1.11	0.14	0.11	0.09	0.05	0.03	0.05	0.03
10-Year Treasury Note Yield (%)	1.38	0.69	0.65	0.86	1.32	1.59	1.32	1.50
Bond Index of 20 G.O. Munis. (%)	3.45	2.79	2.15	2.22	2.26	2.22	2.11	2.29
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.76	2.87	3.00	2.87	3.00

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	19,981.2	20,171.4	20,327.1	20,457.3	20,573.8	20,683.5	20,794.3	20,908.9
% Ch , Annual Rate	4.3	3.9	3.1	2.6	2.3	2.2	2.2	2.2
Real Consumption	13,938.1	14,060.2	14,161.0	14,254.0	14,332.0	14,414.7	14,496.4	14,580.6
% Ch , Annual Rate	3.8	3.5	2.9	2.7	2.2	2.3	2.3	2.3
Real Nonresidential Fixed Investment	3,006.3	3,030.0	3,054.2	3,079.9	3,112.3	3,139.8	3,166.9	3,196.7
% Ch , Annual Rate	3.4	3.2	3.2	3.4	4.3	3.6	3.5	3.8
Real Residential Fixed Investment	677.7	665.9	657.4	649.7	644.1	638.7	634.8	634.7
% Ch , Annual Rate	-6.2	-6.8	-5.0	-4.6	-3.4	-3.3	-2.4	-0.1
Real Personal Income	17,471.5	17,640.4	17,813.1	17,921.5	18,045.9	18,179.2	18,308.2	18,435.1
% Ch , Annual Rate	-0.9	3.9	4.0	2.5	2.8	3.0	2.9	2.8
Real Per Capita Income (\$/Person)	52,527	52,980	53,441	53,706	54,016	54,351	54,671	54,983
% Ch , Annual Rate	-1.3	3.5	3.5	2.0	2.3	2.5	2.4	2.3
Price and Wage Indexes								
PCE Price Index (2012=100)	117.9	118.5	119.1	119.7	120.3	120.8	121.4	122.0
% Ch , Annual Rate	2.4	2.1	2.0	1.9	2.0	1.8	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.773	2.785	2.799	2.813	2.827	2.840	2.854	2.867
% Ch , Annual Rate	2.4	1.8	1.9	2.1	2.0	1.8	1.9	1.9
Employment Cost Index (Dec. 2005=1.0)	1.506	1.523	1.542	1.559	1.575	1.590	1.605	1.620
% Ch , Annual Rate	4.8	4.7	4.8	4.6	4.2	3.9	3.8	3.8
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	24,159.0	24,524.9	24,846.1	25,143.9	25,433.7	25,702.8	25,979.3	26,269.6
% Ch , Annual Rate	6.9	6.2	5.3	4.9	4.7	4.3	4.4	4.5
Personal Income	20,602.8	20,910.7	21,219.0	21,450.5	21,706.4	21,964.2	22,222.7	22,482.7
% Ch , Annual Rate	1.5	6.1	6.0	4.4	4.9	4.8	4.8	4.8
Employment (Millions)								
U.S. Civilian Labor Force	163.0	164.0	164.8	165.6	166.2	166.8	167.3	167.7
Total U.S. Employment	155.7	157.0	158.2	159.2	159.9	160.5	161.0	161.4
Unemployment Rate (%)	4.51	4.25	3.99	3.86	3.77	3.77	3.77	3.77
Nonfarm Payroll Employment	149.62	150.87	151.97	152.81	153.47	153.99	154.35	154.65
% Ch , Annual Rate	3.3	3.4	2.9	2.2	1.7	1.4	0.9	0.8
Manufacturing	12.65	12.65	12.56	12.67	12.67	12.67	12.65	12.61
% Ch , Annual Rate	4.4	-0.1	-2.9	3.8	-0.1	0.0	-0.7	-1.1
Durable Manufacturing	7.91	7.91	7.81	7.92	7.92	7.92	7.91	7.89
% Ch , Annual Rate	5.8	0.1	-5.1	5.7	-0.2	0.2	-0.6	-1.2
Nondurable Manufacturing	4.74	4.73	4.74	4.75	4.75	4.75	4.74	4.73
% Ch , Annual Rate	2.1	-0.4	0.8	0.8	-0.1	-0.5	-0.7	-0.9
Construction	7.46	7.46	7.48	7.48	7.49	7.48	7.48	7.47
% Ch , Annual Rate	-0.5	-0.1	1.2	0.2	0.6	-0.5	-0.5	-0.5
Service-Providing	128.83	130.08	131.24	131.96	132.61	133.13	133.53	133.86
% Ch , Annual Rate	3.4	3.9	3.6	2.2	2.0	1.6	1.2	1.0
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	80.0	76.6	74.2	72.3	70.5	68.9	67.5	66.3
Personal Saving/Disposable Income (%)	5.2	5.1	5.4	5.3	5.5	5.7	5.9	6.1
Auto Sales (Millions)	3.2	3.3	3.5	3.5	3.6	3.6	3.7	3.7
% Ch , Annual Rate	76.2	23.1	20.0	4.8	5.5	5.0	4.6	3.7
Housing Starts (Millions)	1.498	1.436	1.397	1.360	1.323	1.311	1.307	1.315
% Ch , Annual Rate	-9.0	-15.7	-10.4	-10.2	-10.4	-3.5	-1.4	2.6
Federal Budget Surplus (Billions)	-1,089.9	-1,657.5	-1,029.0	-883.2	-871.9	-877.1	-885.4	-863.9
Net Exports (Billions)	-840.8	-868.8	-895.4	-906.2	-895.8	-880.7	-862.0	-850.1
3-Month Treasury Bill Rate (%)	0.06	0.07	0.07	0.07	0.12	0.31	0.33	0.54
10-Year Treasury Note Yield (%)	1.69	1.80	1.96	2.07	2.20	2.27	2.33	2.39
Bond Index of 20 G.O. Munis. (%)	2.45	2.57	2.68	2.74	2.82	2.87	2.95	3.02
30-Year Fixed Mortgage Rate (%)	3.22	3.38	3.56	3.69	3.83	3.94	4.00	4.07

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	21,017.4	21,126.1	21,228.4	21,330.7	21,436.6	21,543.6	21,652.4	21,764.0
% Ch , Annual Rate	2.1	2.1	2.0	1.9	2.0	2.0	2.0	2.1
Real Consumption	14,664.2	14,748.4	14,830.4	14,910.6	14,990.4	15,071.8	15,154.4	15,238.4
% Ch , Annual Rate	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2
Real Nonresidential Fixed Investment	3,227.5	3,261.0	3,294.4	3,329.4	3,366.4	3,401.8	3,437.4	3,473.0
% Ch , Annual Rate	3.9	4.2	4.2	4.3	4.5	4.3	4.2	4.2
Real Residential Fixed Investment	635.9	637.3	637.0	639.1	640.4	641.0	640.4	642.5
% Ch , Annual Rate	0.8	0.9	-0.2	1.3	0.8	0.4	-0.4	1.3
Real Personal Income	18,585.0	18,715.6	18,840.4	18,962.9	19,103.6	19,227.6	19,353.3	19,479.5
% Ch , Annual Rate	3.3	2.8	2.7	2.6	3.0	2.6	2.6	2.6
Real Per Capita Income (\$/Person)	55,361	55,680	55,978	56,267	56,609	56,900	57,195	57,491
% Ch , Annual Rate	2.8	2.3	2.2	2.1	2.5	2.1	2.1	2.1
Price and Wage Indexes								
PCE Price Index (2012=100)	122.6	123.2	123.8	124.4	125.0	125.7	126.3	126.9
% Ch , Annual Rate	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.881	2.895	2.910	2.926	2.941	2.956	2.972	2.989
% Ch , Annual Rate	1.9	2.0	2.1	2.2	2.1	2.2	2.2	2.2
Employment Cost Index (Dec. 2005=1.0)	1.635	1.649	1.664	1.679	1.694	1.710	1.725	1.741
% Ch , Annual Rate	3.7	3.6	3.6	3.6	3.7	3.7	3.7	3.7
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	26,565.4	26,862.1	27,152.8	27,448.2	27,745.9	28,045.7	28,349.6	28,658.1
% Ch , Annual Rate	4.6	4.5	4.4	4.4	4.4	4.4	4.4	4.4
Personal Income	22,776.8	23,050.0	23,319.8	23,592.6	23,887.4	24,164.2	24,445.3	24,728.7
% Ch , Annual Rate	5.3	4.9	4.8	4.8	5.1	4.7	4.7	4.7
Employment (Millions)								
U.S. Civilian Labor Force	168.2	168.6	168.9	169.3	169.6	169.9	170.2	170.5
Total U.S. Employment	161.8	162.2	162.6	162.9	163.1	163.4	163.6	163.9
Unemployment Rate (%)	3.77	3.78	3.77	3.78	3.81	3.83	3.85	3.86
Nonfarm Payroll Employment	154.92	155.16	155.37	155.56	155.69	155.80	155.91	156.01
% Ch, Annual Rate	0.7	0.6	0.6	0.5	0.3	0.3	0.3	0.3
Manufacturing	12.57	12.53	12.50	12.46	12.42	12.38	12.34	12.31
% Ch, Annual Rate	-1.4	-1.2	-1.1	-1.3	-1.2	-1.3	-1.2	-1.1
Durable Manufacturing	7.85	7.83	7.81	7.78	7.76	7.73	7.71	7.70
% Ch, Annual Rate	-1.6	-1.2	-1.2	-1.3	-1.2	-1.2	-1.0	-0.9
Nondurable Manufacturing	4.71	4.70	4.69	4.68	4.66	4.64	4.63	4.61
% Ch, Annual Rate	-1.0	-1.2	-1.0	-1.2	-1.3	-1.3	-1.4	-1.6
Construction	7.46	7.45	7.45	7.46	7.47	7.48	7.49	7.52
% Ch, Annual Rate	-0.4	-0.3	-0.1	0.4	0.5	0.7	0.7	1.3
Service-Providing	134.19	134.47	134.72	134.95	135.11	135.25	135.37	135.49
% Ch, Annual Rate	1.0	0.8	0.8	0.7	0.5	0.4	0.4	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	65.1	64.1	63.1	62.4	61.6	60.9	60.3	59.9
Personal Saving/Disposable Income (%)	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8
Auto Sales (Millions)	3.7	3.7	3.8	3.8	3.8	3.7	3.7	3.6
% Ch, Annual Rate	2.5	3.5	3.5	0.8	-2.1	-4.4	-3.5	-7.8
Housing Starts (Millions)	1.319	1.307	1.303	1.297	1.303	1.309	1.304	1.302
% Ch, Annual Rate	1.2	-3.5	-1.3	-1.9	2.0	1.9	-1.4	-0.6
Federal Budget Surplus (Billions)	-890.7	-914.8	-942.5	-956.2	-1,004.5	-1,041.9	-1,078.7	-1,101.8
Net Exports (Billions)	-841.4	-836.3	-832.6	-826.5	-819.6	-814.3	-809.4	-806.9
3-Month Treasury Bill Rate (%)	0.59	0.81	1.00	1.05	1.29	1.47	1.50	1.74
10-Year Treasury Note Yield (%)	2.45	2.53	2.61	2.68	2.74	2.81	2.86	2.91
Bond Index of 20 G.O. Munis. (%)	3.10	3.18	3.26	3.33	3.41	3.48	3.55	3.62
30-Year Fixed Mortgage Rate (%)	4.13	4.21	4.29	4.36	4.43	4.49	4.54	4.60

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	419.372	436.538	464.245	481.244	475.343	491.367	507.207	523.289
% Ch	4.3	4.1	6.3	3.7	-1.2	3.4	3.2	3.2
Real Wage and Salary Disb.	219.007	230.938	237.326	252.314	264.743	274.885	283.047	291.364
% Ch	6.4	5.4	2.8	6.3	4.9	3.8	3.0	2.9
Real Nonwage Income	200.365	205.600	226.919	228.929	210.600	216.482	224.160	231.925
% Ch	2.2	2.6	10.4	0.9	-8.0	2.8	3.5	3.5
Real Per Capita Income (\$/Person)	55,721	57,327	60,336	61,998	60,674	62,077	63,400	64,704
% Ch	2.9	2.9	5.2	2.8	-2.1	2.3	2.1	2.1
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.083	1.099	1.112	1.153	1.188	1.211	1.235	1.260
% Ch	2.1	1.5	1.2	3.7	3.0	1.9	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.711	2.779	2.826	2.950	3.052	3.112	3.173	3.241
% Ch	3.2	2.5	1.7	4.4	3.5	2.0	2.0	2.1
Average Nonfarm Annual Wage	67,789	71,234	78,189	84,230	87,231	90,083	93,495	97,301
% Ch	6.5	5.1	9.8	7.7	3.6	3.3	3.8	4.1
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.42	29.16	28.32	27.96	29.24	30.45	31.53	32.64
% Ch	3.8	2.6	-2.9	-1.3	4.6	4.1	3.6	3.5
Current Dollar Income (Billions of Dollars)								
Personal Income	454.257	479.841	516.253	554.696	564.824	595.123	626.310	659.343
% Ch	6.6	5.6	7.6	7.4	1.8	5.4	5.2	5.3
Disposable Personal Income	400.989	422.411	458.498	487.062	489.893	516.576	545.399	576.068
% Ch	7.1	5.3	8.5	6.2	0.6	5.4	5.6	5.6
Per Capita Income (\$/Person)	60,355	63,012	67,094	71,459	72,094	75,184	78,286	81,526
% Ch	5.1	4.4	6.5	6.5	0.9	4.3	4.1	4.1
Employment (Thousands)								
Washington Civilian Labor Force	3,811.7	3,910.1	3,912.8	3,896.0	4,010.5	4,090.1	4,148.2	4,201.0
Total Washington Employment	3,644.5	3,747.7	3,584.0	3,693.3	3,829.8	3,915.1	3,967.7	4,015.3
Unemployment Rate (%)	4.39	4.15	8.41	5.21	4.51	4.28	4.35	4.42
Nonfarm Payroll Employment	3,401.1	3,468.5	3,286.4	3,365.2	3,515.2	3,603.1	3,644.9	3,679.3
% Ch	2.4	2.0	-5.3	2.4	4.5	2.5	1.2	0.9
Manufacturing	287.7	293.7	271.7	258.8	268.2	271.4	270.4	269.7
% Ch	1.2	2.1	-7.5	-4.7	3.7	1.2	-0.4	-0.3
Durable Manufacturing	202.2	206.9	189.6	175.2	181.7	183.4	182.9	183.0
% Ch	0.9	2.4	-8.4	-7.6	3.7	0.9	-0.3	0.0
Aerospace	83.9	88.5	80.0	67.8	70.9	72.7	73.0	73.0
% Ch	-0.3	5.5	-9.6	-15.3	4.6	2.5	0.5	-0.1
Nondurable Manufacturing	85.6	86.8	82.1	83.5	86.6	88.0	87.5	86.8
% Ch	2.0	1.4	-5.4	1.8	3.6	1.7	-0.6	-0.9
Construction	213.1	219.5	213.5	222.6	220.2	220.2	221.8	223.8
% Ch	6.7	3.0	-2.7	4.2	-1.1	0.0	0.7	0.9
Service-Providing	2,894.0	2,949.4	2,795.6	2,878.2	3,021.3	3,106.4	3,147.5	3,180.4
% Ch	2.2	1.9	-5.2	3.0	5.0	2.8	1.3	1.0
Software Publishers	65.3	70.4	75.6	79.0	82.5	84.0	85.4	86.6
% Ch	6.4	7.7	7.4	4.5	4.5	1.8	1.6	1.4
Electronic Shopping and Mail-Order	54.8	63.5	75.0	73.2	76.4	78.3	80.1	81.8
% Ch	10.1	15.9	18.2	-2.4	4.3	2.5	2.3	2.2
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	47.746	48.424	44.062	54.463	47.728	44.705	44.016	43.769
% Ch	4.3	1.4	-9.0	23.6	-12.4	-6.3	-1.5	-0.6
Single-Family	23.676	23.300	23.044	25.839	26.819	25.452	25.718	25.922
% Ch	2.4	-1.6	-1.1	12.1	3.8	-5.1	1.0	0.8
Multi-Family	24.070	25.124	21.018	28.623	20.909	19.253	18.298	17.847
% Ch	6.1	4.4	-16.3	36.2	-26.9	-7.9	-5.0	-2.5
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.12	2.94	3.46	3.96	4.25	4.51

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	448.097	483.226	465.425	460.233	502.506	479.026	475.309	468.133
% Ch, Annual Rate	8.2	35.2	-13.9	-4.4	42.1	-17.4	-3.1	-5.9
Real Wage and Salary Disb.	238.985	227.824	238.005	244.491	244.045	252.864	254.457	257.890
% Ch, Annual Rate	10.5	-17.4	19.1	11.4	-0.7	15.3	2.5	5.5
Real Nonwage Income	209.112	255.402	227.420	215.742	258.461	226.162	220.852	210.242
% Ch, Annual Rate	5.7	122.5	-37.1	-19.0	106.0	-41.4	-9.1	-17.9
Real Per Capita Income (\$/Person)	58,432	62,873	60,423	59,613	64,950	61,772	61,168	60,103
% Ch, Annual Rate	7.1	34.0	-14.7	-5.3	40.9	-18.2	-3.9	-6.8
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	1.163	1.172
% Ch, Annual Rate	1.2	-1.6	3.7	1.5	3.8	6.5	5.4	3.3
Seattle Cons. Price Index (1982-84=1.0)	2.817	2.804	2.836	2.847	2.871	2.930	2.985	3.013
% Ch, Annual Rate	2.7	-1.8	4.6	1.5	3.5	8.5	7.7	3.8
Average Nonfarm Annual Wage	73,535	78,140	79,647	81,435	81,596	84,522	84,962	85,839
% Ch, Annual Rate	10.0	27.5	7.9	9.3	0.8	15.1	2.1	4.2
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.79	28.58	28.27	27.64	27.98	27.60	27.84	28.42
% Ch, Annual Rate	-4.3	-3.0	-4.2	-8.7	5.0	-5.3	3.6	8.5
Current Dollar Income (Billions of Dollars)								
Personal Income	497.147	533.920	518.900	515.046	567.681	549.697	552.633	548.772
% Ch, Annual Rate	9.6	33.0	-10.8	-2.9	47.6	-12.1	2.2	-2.8
Disposable Personal Income	438.002	478.844	461.657	455.488	505.063	482.511	482.999	477.676
% Ch, Annual Rate	9.7	42.8	-13.6	-5.2	51.2	-16.7	0.4	-4.3
Per Capita Income (\$/Person)	64,828	69,469	67,366	66,713	73,375	70,885	71,119	70,456
% Ch, Annual Rate	8.5	31.9	-11.6	-3.8	46.3	-12.9	1.3	-3.7
Employment (Thousands)								
Washington Civilian Labor Force	3,950.3	3,923.6	3,892.2	3,885.1	3,841.0	3,873.9	3,922.1	3,947.0
Total Washington Employment	3,774.7	3,403.7	3,530.3	3,627.2	3,622.7	3,669.2	3,724.7	3,756.5
Unemployment Rate (%)	4.45	13.25	9.30	6.64	5.68	5.29	5.03	4.83
Nonfarm Payroll Employment	3,507.7	3,128.5	3,240.2	3,269.1	3,288.7	3,345.7	3,393.6	3,432.9
% Ch, Annual Rate	1.4	-36.7	15.1	3.6	2.4	7.1	5.9	4.7
Manufacturing	292.4	269.7	264.4	260.2	258.6	257.1	258.5	261.0
% Ch, Annual Rate	-1.2	-27.7	-7.6	-6.2	-2.4	-2.3	2.2	4.0
Durable Manufacturing	205.2	190.7	183.8	178.6	176.3	174.1	174.4	176.1
% Ch, Annual Rate	-2.2	-25.3	-13.7	-10.8	-5.1	-5.0	0.8	4.0
Aerospace	88.9	83.1	76.6	71.4	68.6	67.1	67.4	68.0
% Ch, Annual Rate	-0.6	-23.3	-28.0	-24.3	-15.0	-8.2	1.2	4.0
Nondurable Manufacturing	87.3	79.0	80.6	81.5	82.3	83.0	84.0	84.9
% Ch, Annual Rate	1.2	-32.9	8.3	4.9	3.6	3.6	5.1	3.9
Construction	224.1	198.9	212.4	218.8	222.5	222.5	222.3	223.0
% Ch, Annual Rate	3.9	-38.0	30.1	12.6	7.1	-0.1	-0.3	1.3
Service-Providing	2,985.5	2,654.5	2,758.0	2,784.5	2,801.9	2,860.5	2,907.2	2,943.1
% Ch, Annual Rate	1.4	-37.5	16.5	3.9	2.5	8.6	6.7	5.0
Software Publishers	74.6	76.0	75.6	76.1	78.3	78.6	78.4	80.7
% Ch, Annual Rate	11.1	7.8	-1.8	2.2	12.2	1.6	-1.1	12.2
Electronic Shopping and Mail-Order	71.2	73.5	77.2	78.1	72.9	71.6	73.3	75.0
% Ch, Annual Rate	22.5	13.6	21.6	4.4	-23.8	-7.3	10.3	9.6
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	48.031	41.079	42.691	44.447	63.679	47.597	56.079	50.496
% Ch, Annual Rate	-30.5	-46.5	16.6	17.5	321.3	-68.8	92.7	-34.3
Single-Family	24.091	18.309	24.056	25.720	30.874	24.259	23.153	25.072
% Ch, Annual Rate	-21.1	-66.6	198.0	30.7	107.6	-61.9	-17.0	37.5
Multi-Family	23.940	22.770	18.636	18.726	32.804	23.338	32.926	25.424
% Ch, Annual Rate	-38.5	-18.2	-55.1	2.0	841.7	-74.4	296.2	-64.5
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.76	2.87	3.00	2.87	3.00

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	468.829	473.210	477.952	481.380	485.491	489.482	493.274	497.222
% Ch, Annual Rate	0.6	3.8	4.1	2.9	3.5	3.3	3.1	3.2
Real Wage and Salary Disb.	260.722	263.383	266.079	268.786	271.559	273.859	275.940	278.182
% Ch, Annual Rate	4.5	4.1	4.2	4.1	4.2	3.4	3.1	3.3
Real Nonwage Income	208.107	209.827	211.873	212.594	213.932	215.623	217.334	219.039
% Ch, Annual Rate	-4.0	3.3	4.0	1.4	2.5	3.2	3.2	3.2
Real Per Capita Income (\$/Person)	60,063	60,482	60,935	61,215	61,577	61,921	62,239	62,570
% Ch, Annual Rate	-0.3	2.8	3.0	1.9	2.4	2.3	2.1	2.1
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.179	1.185	1.191	1.197	1.203	1.208	1.214	1.220
% Ch, Annual Rate	2.4	2.1	2.0	1.9	2.0	1.8	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	3.031	3.045	3.059	3.075	3.090	3.104	3.119	3.134
% Ch, Annual Rate	2.4	1.8	1.9	2.1	2.1	1.8	1.9	1.9
Average Nonfarm Annual Wage	86,381	86,906	87,478	88,157	88,869	89,652	90,480	91,329
% Ch, Annual Rate	2.6	2.5	2.7	3.1	3.3	3.6	3.7	3.8
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.75	29.07	29.41	29.74	30.03	30.31	30.58	30.86
% Ch, Annual Rate	4.7	4.6	4.8	4.5	4.0	3.8	3.6	3.6
Current Dollar Income (Billions of Dollars)								
Personal Income	552.852	560.938	569.337	576.169	583.968	591.396	598.739	606.389
% Ch, Annual Rate	3.0	6.0	6.1	4.9	5.5	5.2	5.1	5.2
Disposable Personal Income	480.002	486.543	493.604	499.422	506.454	513.088	519.821	526.942
% Ch, Annual Rate	2.0	5.6	5.9	4.8	5.8	5.3	5.4	5.6
Per Capita Income (\$/Person)	70,828	71,694	72,585	73,269	74,067	74,814	75,546	76,308
% Ch, Annual Rate	2.1	5.0	5.1	3.8	4.4	4.1	4.0	4.1
Employment (Thousands)								
Washington Civilian Labor Force	3,975.6	3,999.4	4,022.6	4,044.5	4,066.0	4,082.8	4,097.8	4,113.7
Total Washington Employment	3,787.2	3,816.3	3,845.5	3,870.1	3,893.8	3,908.5	3,921.8	3,936.3
Unemployment Rate (%)	4.74	4.58	4.40	4.31	4.24	4.27	4.30	4.31
Nonfarm Payroll Employment	3,469.2	3,501.9	3,532.0	3,557.7	3,583.2	3,598.2	3,609.1	3,621.9
% Ch, Annual Rate	4.3	3.8	3.5	2.9	2.9	1.7	1.2	1.4
Manufacturing	266.3	268.2	268.0	270.5	271.7	271.6	271.3	271.0
% Ch, Annual Rate	8.3	2.8	-0.2	3.8	1.8	-0.2	-0.4	-0.4
Durable Manufacturing	180.5	182.0	181.2	183.0	183.6	183.5	183.3	183.2
% Ch, Annual Rate	10.3	3.4	-1.8	4.0	1.4	-0.2	-0.4	-0.3
Aerospace	69.6	70.6	71.4	71.9	72.4	72.6	72.8	72.9
% Ch, Annual Rate	9.4	6.0	4.8	2.9	2.5	1.3	0.9	0.7
Nondurable Manufacturing	85.8	86.1	86.8	87.5	88.1	88.1	88.0	87.9
% Ch, Annual Rate	4.4	1.7	3.1	3.5	2.6	0.0	-0.4	-0.6
Construction	221.2	220.2	219.8	219.7	220.2	220.0	219.4	221.2
% Ch, Annual Rate	-3.2	-1.8	-0.7	-0.3	1.0	-0.4	-1.1	3.4
Service-Providing	2,975.9	3,007.9	3,038.8	3,062.4	3,086.3	3,101.5	3,113.3	3,124.6
% Ch, Annual Rate	4.5	4.4	4.2	3.1	3.1	2.0	1.5	1.5
Software Publishers	81.6	82.2	83.0	83.3	83.7	83.9	84.2	84.5
% Ch, Annual Rate	4.8	3.2	3.6	1.6	1.6	1.0	1.5	1.5
Electronic Shopping and Mail-Order	75.6	76.1	76.6	77.1	77.6	78.1	78.5	79.0
% 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	50.062	48.045	46.817	45.989	45.413	44.872	44.288	44.248
% Ch, Annual Rate	-3.4	-15.2	-9.8	-6.9	-4.9	-4.7	-5.1	-0.4
Single-Family	27.766	27.036	26.477	25.997	25.654	25.302	25.272	25.579
% Ch, Annual Rate	50.4	-10.1	-8.0	-7.0	-5.2	-5.4	-0.5	5.0
Multi-Family	22.297	21.009	20.340	19.991	19.759	19.571	19.016	18.668
% Ch, Annual Rate	-40.8	-21.2	-12.1	-6.7	-4.6	-3.8	-10.9	-7.1
30-Year Fixed Mortgage Rate (%)	3.22	3.38	3.56	3.69	3.83	3.94	4.00	4.07

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	501.519	505.256	509.100	512.955	517.250	521.226	525.284	529.398
% Ch, Annual Rate	3.5	3.0	3.1	3.1	3.4	3.1	3.2	3.2
Real Wage and Salary Disb.	280.162	281.977	283.997	286.051	288.165	290.271	292.414	294.605
% Ch, Annual Rate	2.9	2.6	2.9	2.9	3.0	3.0	3.0	3.0
Real Nonwage Income	221.357	223.278	225.103	226.903	229.084	230.955	232.870	234.793
% Ch, Annual Rate	4.3	3.5	3.3	3.2	3.9	3.3	3.4	3.3
Real Per Capita Income (\$/Person)	62,943	63,243	63,553	63,861	64,221	64,539	64,864	65,192
% Ch, Annual Rate	2.4	1.9	2.0	2.0	2.3	2.0	2.0	2.0
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.226	1.232	1.238	1.244	1.250	1.257	1.263	1.269
% Ch, Annual Rate	2.0	2.0	2.0	2.1	2.0	2.0	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	3.149	3.165	3.181	3.198	3.215	3.232	3.249	3.267
% Ch, Annual Rate	1.9	2.0	2.1	2.2	2.1	2.2	2.2	2.2
Average Nonfarm Annual Wage	92,168	93,034	93,926	94,851	95,814	96,792	97,791	98,805
% Ch, Annual Rate	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.2
Avg. Hourly Earnings-Mfg. (\$/Hour)	31.13	31.39	31.66	31.93	32.21	32.50	32.78	33.07
% Ch, Annual Rate	3.5	3.5	3.5	3.5	3.6	3.5	3.6	3.6
Current Dollar Income (Billions of Dollars)								
Personal Income	614.637	622.268	630.143	638.190	646.777	655.047	663.492	672.057
% Ch, Annual Rate	5.6	5.1	5.2	5.2	5.5	5.2	5.3	5.3
Disposable Personal Income	534.550	541.662	548.966	556.418	564.434	572.107	579.916	587.813
% Ch, Annual Rate	5.9	5.4	5.5	5.5	5.9	5.5	5.6	5.6
Per Capita Income (\$/Person)	77,140	77,889	78,663	79,452	80,303	81,109	81,931	82,760
% Ch, Annual Rate	4.4	3.9	4.0	4.1	4.4	4.1	4.1	4.1
Employment (Thousands)								
Washington Civilian Labor Force	4,128.1	4,141.2	4,154.9	4,168.5	4,181.5	4,194.5	4,207.4	4,220.4
Total Washington Employment	3,949.5	3,960.9	3,973.9	3,986.4	3,997.8	4,009.3	4,021.0	4,033.2
Unemployment Rate (%)	4.33	4.35	4.36	4.37	4.39	4.42	4.43	4.44
Nonfarm Payroll Employment	3,632.2	3,639.6	3,649.2	3,658.8	3,667.1	3,675.2	3,683.2	3,691.5
% Ch, Annual Rate	1.1	0.8	1.1	1.1	0.9	0.9	0.9	0.9
Manufacturing	270.7	270.5	270.4	270.2	270.0	269.8	269.7	269.5
% Ch, Annual Rate	-0.5	-0.3	-0.2	-0.3	-0.3	-0.3	-0.2	-0.2
Durable Manufacturing	182.9	182.9	182.9	182.9	182.9	182.9	183.0	183.1
% Ch, Annual Rate	-0.5	0.0	0.0	-0.1	0.0	0.0	0.2	0.3
Aerospace	73.0	73.1	73.1	73.0	73.0	73.0	73.0	73.0
% Ch, Annual Rate	0.6	0.4	0.0	-0.2	-0.3	-0.1	0.1	0.3
Nondurable Manufacturing	87.8	87.6	87.5	87.3	87.1	86.9	86.7	86.4
% Ch, Annual Rate	-0.6	-0.8	-0.5	-0.8	-0.9	-0.9	-1.1	-1.2
Construction	221.8	221.5	221.6	222.3	222.7	223.4	224.1	225.1
% Ch, Annual Rate	1.0	-0.4	0.2	1.2	0.7	1.2	1.3	1.8
Service-Providing	3,134.6	3,142.5	3,152.0	3,161.1	3,169.2	3,176.8	3,184.2	3,191.6
% Ch, Annual Rate	1.3	1.0	1.2	1.2	1.0	1.0	0.9	0.9
Software Publishers	84.8	85.2	85.6	85.9	86.2	86.5	86.8	87.0
% Ch, Annual Rate	1.7	1.9	1.5	1.5	1.6	1.4	1.1	1.1
Electronic Shopping and Mail-Order	79.4	79.9	80.3	80.7	81.2	81.6	82.0	82.5
% 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	44.247	43.942	44.044	43.829	43.975	43.874	43.649	43.579
% Ch, Annual Rate	0.0	-2.7	0.9	-1.9	1.3	-0.9	-2.0	-0.6
Single-Family	25.699	25.657	25.757	25.758	25.834	25.938	25.932	25.984
% Ch, Annual Rate	1.9	-0.7	1.6	0.0	1.2	1.6	-0.1	0.8
Multi-Family	18.548	18.285	18.288	18.071	18.141	17.936	17.717	17.594
% Ch, Annual Rate	-2.6	-5.6	0.1	-4.7	1.5	-4.4	-4.8	-2.7
30-Year Fixed Mortgage Rate (%)	4.13	4.21	4.29	4.36	4.43	4.49	4.54	4.60

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	146.03	151.32	154.11	155.25	155.85
% Ch	1.6	1.3	-5.7	2.7	3.6	1.8	0.7	0.4
Manufacturing	12.69	12.82	12.18	12.36	12.63	12.65	12.51	12.36
% Ch	2.0	1.0	-4.9	1.5	2.2	0.1	-1.1	-1.2
Durable Manufacturing	7.95	8.04	7.58	7.69	7.89	7.91	7.82	7.73
% Ch	2.7	1.2	-5.7	1.4	2.7	0.2	-1.2	-1.2
Wood Products	0.41	0.41	0.40	0.41	0.41	0.37	0.37	0.37
% Ch	2.3	0.7	-3.3	3.3	0.6	-10.7	-0.4	1.7
Primary and Fabricated Metals	1.85	1.87	1.75	1.77	1.85	1.83	1.82	1.81
% Ch	3.0	1.2	-6.5	1.1	4.8	-1.2	-0.8	-0.4
Computer and Electronic Products	1.05	1.08	1.07	1.08	1.07	1.06	1.06	1.06
% Ch	1.5	2.0	-0.3	1.1	-0.9	-1.4	0.2	0.0
Machinery and Electrical Equipment	1.52	1.53	1.44	1.46	1.51	1.49	1.44	1.43
% Ch	3.5	0.9	-5.8	1.3	3.6	-1.6	-3.1	-1.0
Transportation Equipment	1.70	1.73	1.58	1.58	1.63	1.79	1.80	1.76
% Ch	3.6	1.6	-8.6	0.2	2.9	9.8	0.8	-2.2
Other Durables	1.42	1.42	1.34	1.38	1.41	1.38	1.33	1.29
% Ch	1.3	0.4	-5.7	3.0	2.0	-2.4	-3.4	-2.8
Nondurable Manufacturing	4.74	4.78	4.60	4.68	4.74	4.74	4.70	4.64
% Ch	0.9	0.8	-3.7	1.7	1.4	-0.1	-1.0	-1.3
Food Manufacturing	1.62	1.64	1.62	1.64	1.65	1.67	1.68	1.70
% Ch	1.4	1.5	-1.6	1.1	0.7	1.4	0.9	0.7
Paper and Paper Products	0.37	0.37	0.36	0.35	0.36	0.36	0.36	0.35
% Ch	-0.1	-0.1	-2.4	-0.7	0.5	0.9	-0.7	-1.4
Other Nondurables	2.76	2.77	2.63	2.69	2.74	2.71	2.65	2.59
% Ch	0.8	0.4	-5.1	2.3	1.9	-1.1	-2.1	-2.5
Natural Resources and Mining	0.73	0.73	0.62	0.63	0.69	0.70	0.70	0.70
% Ch	7.6	0.0	-14.7	2.3	8.7	1.9	0.3	-0.7
Construction	7.29	7.49	7.27	7.44	7.47	7.48	7.45	7.49
% Ch	4.6	2.8	-2.9	2.3	0.4	0.2	-0.3	0.5
Trade, Transportation, and Utilities	27.60	27.72	26.59	27.32	27.59	27.44	27.16	26.97
% Ch	0.8	0.4	-4.1	2.7	1.0	-0.5	-1.0	-0.7
Wholesale Trade	5.84	5.89	5.64	5.71	5.97	6.22	6.35	6.48
% Ch	0.5	0.8	-4.2	1.1	4.7	4.1	2.2	2.0
Retail Trade	15.78	15.62	14.86	15.27	14.95	14.42	13.93	13.50
% Ch	-0.4	-1.0	-4.9	2.8	-2.1	-3.5	-3.3	-3.1
Trans., Warehousing, and Utilities	5.98	6.21	6.09	6.34	6.67	6.81	6.87	6.99
% Ch	4.3	3.9	-2.0	4.1	5.2	2.1	1.0	1.7
Information	2.84	2.86	2.70	2.75	2.83	2.87	2.99	3.06
% Ch	0.9	0.9	-5.8	2.0	2.9	1.3	4.3	2.4
Publishing Industries	0.74	0.76	0.76	0.77	0.83	0.83	0.82	0.81
% Ch	1.3	3.5	-0.4	1.6	6.6	0.2	-0.5	-1.1
Other Information	2.10	2.10	1.94	1.98	2.01	2.04	2.17	2.25
% Ch	0.7	0.0	-7.8	2.1	1.4	1.7	6.3	3.7
Financial Activities	8.59	8.75	8.73	8.80	9.09	9.17	9.21	9.24
% Ch	1.7	1.9	-0.3	0.9	3.2	0.9	0.4	0.4
Professional and Business Services	20.95	21.28	20.25	21.07	22.45	22.79	23.01	23.32
% Ch	2.2	1.6	-4.8	4.0	6.5	1.5	1.0	1.3
Education and Health Services	23.64	24.16	23.23	23.52	24.28	24.52	24.87	25.05
% Ch	1.9	2.2	-3.8	1.2	3.2	1.0	1.4	0.7
Leisure and Hospitality	16.30	16.59	13.37	14.61	15.74	17.51	18.15	18.26
% Ch	1.5	1.8	-19.4	9.3	7.7	11.3	3.7	0.6
Other Services	5.83	5.89	5.40	5.64	5.95	6.11	6.21	6.31
% Ch	1.1	1.0	-8.4	4.6	5.5	2.7	1.5	1.7
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	18.99	19.72	19.98	20.10	20.21
% Ch	0.5	0.7	-4.0	0.1	3.8	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	145.06	147.30	148.41
% Ch, Annual Rate	0.3	-40.0	23.3	5.1	2.1	4.8	6.3	3.0
Manufacturing	12.77	11.69	12.08	12.19	12.25	12.30	12.39	12.52
% Ch, Annual Rate	-0.9	-29.8	13.9	4.0	2.0	1.5	2.9	4.2
Durable Manufacturing	7.99	7.25	7.51	7.58	7.61	7.63	7.70	7.80
% Ch, Annual Rate	-0.9	-32.4	15.7	3.4	1.7	1.3	3.6	5.3
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	4.2	14.2
Primary and Fabricated Metals	1.84	1.71	1.71	1.73	1.74	1.75	1.77	1.81
% Ch, Annual Rate	-3.3	-25.9	1.3	4.1	0.9	3.5	4.6	10.3
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	1.4	-0.1
Machinery and Electrical Equipment	1.51	1.41	1.42	1.43	1.43	1.44	1.47	1.50
% Ch, Annual Rate	-3.2	-23.8	2.3	3.2	-0.2	4.9	6.5	8.2
Transportation Equipment	1.73	1.42	1.59	1.59	1.60	1.58	1.59	1.57
% Ch, Annual Rate	2.3	-54.4	57.8	0.4	3.6	-6.7	2.0	-4.5
Other Durables	1.42	1.26	1.33	1.35	1.36	1.37	1.38	1.41
% Ch, Annual Rate	0.2	-38.6	26.1	6.0	1.6	4.1	2.8	9.5
Nondurable Manufacturing	4.78	4.45	4.56	4.62	4.65	4.67	4.69	4.71
% Ch, Annual Rate	-1.0	-25.2	11.0	4.9	2.4	1.8	1.8	2.4
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	0.4	-0.7
Paper and Paper Products	0.36	0.35	0.35	0.36	0.36	0.35	0.35	0.36
% Ch, Annual Rate	-1.5	-10.9	1.3	1.3	0.9	-4.5	-0.2	4.9
Other Nondurables	2.76	2.52	2.60	2.63	2.65	2.68	2.70	2.73
% Ch, Annual Rate	-0.9	-30.8	13.5	5.6	2.8	4.1	3.0	4.1
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	14.0	14.9
Construction	7.61	6.90	7.23	7.36	7.41	7.42	7.46	7.47
% Ch, Annual Rate	3.1	-32.2	20.0	7.7	2.4	0.9	2.2	0.2
Trade, Transportation, and Utilities	27.82	25.13	26.47	26.94	27.10	27.22	27.42	27.53
% Ch, Annual Rate	0.4	-33.4	23.2	7.2	2.4	1.9	2.9	1.6
Wholesale Trade	5.89	5.52	5.55	5.60	5.64	5.68	5.74	5.76
% Ch, Annual Rate	-0.3	-23.1	2.7	3.6	2.9	2.9	4.0	1.1
Retail Trade	15.57	13.79	14.92	15.14	15.20	15.28	15.30	15.31
% Ch, Annual Rate	-0.9	-38.3	36.9	6.0	1.6	2.1	0.4	0.2
Trans., Warehousing, and Utilities	6.36	5.82	6.00	6.20	6.25	6.26	6.38	6.47
% Ch, Annual Rate	4.5	-30.2	13.2	13.8	3.7	0.2	8.4	5.5
Information	2.91	2.61	2.62	2.65	2.68	2.71	2.77	2.84
% Ch, Annual Rate	2.9	-35.1	2.0	4.7	3.8	5.1	9.0	11.1
Publishing Industries	0.79	0.76	0.75	0.76	0.77	0.77	0.77	0.79
% Ch, Annual Rate	4.9	-13.7	-4.1	4.5	4.6	2.8	1.0	6.8
Other Information	2.12	1.85	1.87	1.90	1.91	1.94	2.00	2.06
% Ch, Annual Rate	2.2	-41.9	4.6	4.8	3.4	6.1	12.3	12.8
Financial Activities	8.86	8.61	8.68	8.76	8.78	8.81	8.82	8.81
% Ch, Annual Rate	1.7	-10.6	3.0	3.8	1.0	1.1	0.7	-0.5
Professional and Business Services	21.41	19.30	19.90	20.41	20.73	20.78	21.17	21.61
% Ch, Annual Rate	0.2	-34.0	12.9	10.8	6.3	1.1	7.7	8.5
Education and Health Services	24.48	22.17	23.04	23.25	23.31	23.47	23.65	23.64
% Ch, Annual Rate	1.4	-32.7	16.7	3.8	0.9	2.9	3.0	-0.2
Leisure and Hospitality	16.64	10.33	13.05	13.46	13.47	14.43	15.19	15.34
% Ch, Annual Rate	-3.2	-85.1	154.4	13.3	0.2	31.8	22.9	3.8
Other Services	5.90	4.82	5.38	5.48	5.51	5.61	5.72	5.73
% Ch, Annual Rate	-0.7	-55.6	55.6	7.5	1.9	7.7	8.4	0.6
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	0.2	0.1
State and Local Government	19.93	18.62	18.77	18.59	18.65	18.79	19.17	19.37
% Ch, Annual Rate	1.3	-23.9	3.3	-3.8	1.2	3.1	8.3	4.2

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	149.62	150.87	151.97	152.81	153.47	153.99	154.35	154.65
% Ch, Annual Rate	3.3	3.4	2.9	2.2	1.7	1.4	0.9	0.8
Manufacturing	12.65	12.65	12.56	12.67	12.67	12.67	12.65	12.61
% Ch, Annual Rate	4.4	-0.1	-2.9	3.8	-0.1	0.0	-0.7	-1.1
Durable Manufacturing	7.91	7.91	7.81	7.92	7.92	7.92	7.91	7.89
% Ch, Annual Rate	5.8	0.1	-5.1	5.7	-0.2	0.2	-0.6	-1.2
Wood Products	0.43	0.42	0.40	0.39	0.37	0.37	0.36	0.36
% Ch, Annual Rate	14.5	-10.8	-22.1	-8.8	-14.1	-7.3	-3.1	-1.0
Primary and Fabricated Metals	1.86	1.87	1.83	1.85	1.84	1.83	1.83	1.83
% Ch, Annual Rate	11.3	1.4	-8.0	3.3	-2.6	-0.7	-0.4	-0.8
Computer and Electronic Products	1.09	1.08	1.06	1.06	1.06	1.06	1.06	1.06
% Ch, Annual Rate	1.4	-3.7	-6.0	-2.0	-0.8	0.3	0.5	0.1
Machinery and Electrical Equipment	1.52	1.52	1.49	1.51	1.51	1.50	1.48	1.47
% Ch, Annual Rate	7.1	0.3	-8.6	5.0	-0.8	-2.2	-3.9	-4.2
Transportation Equipment	1.57	1.59	1.64	1.72	1.76	1.79	1.80	1.81
% Ch, Annual Rate	1.0	5.6	11.8	21.3	9.1	7.0	3.7	1.8
Other Durables	1.43	1.42	1.39	1.40	1.39	1.38	1.37	1.36
% Ch, Annual Rate	4.1	-1.5	-9.2	2.8	-2.7	-2.2	-3.0	-3.4
Nondurable Manufacturing	4.74	4.73	4.74	4.75	4.75	4.75	4.74	4.73
% Ch, Annual Rate	2.1	-0.4	0.8	0.8	-0.1	-0.5	-0.7	-0.9
Food Manufacturing	1.64	1.63	1.65	1.66	1.67	1.67	1.67	1.67
% Ch, Annual Rate	2.1	-2.5	3.8	4.1	1.1	0.1	0.1	0.6
Paper and Paper Products	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	-2.2	1.6	1.0	0.5	1.3	1.3	0.1	-0.7
Other Nondurables	2.74	2.75	2.74	2.73	2.72	2.72	2.71	2.70
% Ch, Annual Rate	2.6	0.6	-1.0	-1.2	-1.1	-1.0	-1.4	-1.9
Natural Resources and Mining	0.68	0.69	0.69	0.69	0.70	0.70	0.70	0.71
% Ch, Annual Rate	8.8	5.9	1.9	-1.6	3.1	2.3	2.1	1.6
Construction	7.46	7.46	7.48	7.48	7.49	7.48	7.48	7.47
% Ch, Annual Rate	-0.5	-0.1	1.2	0.2	0.6	-0.5	-0.5	-0.5
Trade, Transportation, and Utilities	27.79	27.58	27.67	27.31	27.22	27.51	27.48	27.55
% Ch, Annual Rate	3.9	-3.0	1.3	-5.1	-1.3	4.4	-0.4	1.0
Wholesale Trade	5.79	5.88	6.09	6.14	6.20	6.21	6.22	6.25
% Ch, Annual Rate	2.6	6.1	14.9	3.2	4.4	0.2	1.0	1.7
Retail Trade	15.49	15.10	14.81	14.38	14.19	14.51	14.47	14.50
% Ch, Annual Rate	4.9	-9.6	-7.6	-11.0	-5.3	9.3	-1.1	1.0
Trans., Warehousing, and Utilities	6.51	6.60	6.77	6.79	6.83	6.80	6.80	6.80
% Ch, Annual Rate	2.7	5.4	11.0	0.8	2.4	-1.5	-0.3	0.4
Information	2.83	2.83	2.83	2.83	2.86	2.87	2.85	2.89
% Ch, Annual Rate	-1.6	-0.3	-0.1	0.1	3.8	1.8	-2.3	4.8
Publishing Industries	0.81	0.82	0.84	0.83	0.83	0.83	0.83	0.82
% Ch, Annual Rate	12.5	5.9	7.4	-0.4	-0.6	-3.0	-1.1	-0.9
Other Information	2.02	2.01	1.99	2.00	2.02	2.04	2.03	2.06
% Ch, Annual Rate	-6.6	-2.7	-3.0	0.4	5.7	3.8	-2.7	7.2
Financial Activities	8.87	9.06	9.22	9.21	9.23	9.17	9.15	9.15
% Ch, Annual Rate	2.5	8.8	7.5	-0.3	0.8	-2.8	-0.7	0.0
Professional and Business Services	21.98	22.38	22.65	22.79	22.97	22.78	22.68	22.73
% Ch, Annual Rate	7.1	7.5	4.8	2.6	3.1	-3.2	-1.7	0.9
Education and Health Services	23.76	24.39	24.53	24.42	24.50	24.46	24.52	24.60
% Ch, Annual Rate	2.1	11.0	2.4	-1.9	1.4	-0.7	0.9	1.4
Leisure and Hospitality	15.41	15.34	15.63	16.58	16.91	17.40	17.84	17.90
% Ch, Annual Rate	1.9	-1.7	7.7	26.7	8.3	11.9	10.7	1.3
Other Services	5.75	5.91	6.06	6.09	6.12	6.10	6.11	6.12
% Ch, Annual Rate	1.4	11.5	10.3	1.8	2.3	-1.4	0.5	1.0
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	19.55	19.70	19.77	19.85	19.92	19.97	20.00	20.03
% Ch, Annual Rate	3.8	3.1	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	154.92	155.16	155.37	155.56	155.69	155.80	155.91	156.01
% Ch, Annual Rate	0.7	0.6	0.6	0.5	0.3	0.3	0.3	0.3
Manufacturing	12.57	12.53	12.50	12.46	12.42	12.38	12.34	12.31
% Ch, Annual Rate	-1.4	-1.2	-1.1	-1.3	-1.2	-1.3	-1.2	-1.1
Durable Manufacturing	7.85	7.83	7.81	7.78	7.76	7.73	7.71	7.70
% Ch, Annual Rate	-1.6	-1.2	-1.2	-1.3	-1.2	-1.2	-1.0	-0.9
Wood Products	0.36	0.36	0.37	0.37	0.37	0.37	0.37	0.37
% Ch, Annual Rate	0.3	2.0	1.2	1.1	1.6	2.3	2.1	2.1
Primary and Fabricated Metals	1.82	1.82	1.82	1.81	1.81	1.81	1.81	1.81
% Ch, Annual Rate	-1.2	-0.5	-0.5	-0.5	-0.5	-0.3	0.0	0.1
Computer and Electronic Products	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
% Ch, Annual Rate	0.0	0.1	0.3	0.4	0.2	-0.2	-0.5	-0.8
Machinery and Electrical Equipment	1.45	1.44	1.44	1.43	1.43	1.43	1.43	1.43
% Ch, Annual Rate	-4.1	-1.9	-1.5	-1.5	-0.9	-1.0	-0.3	0.0
Transportation Equipment	1.81	1.81	1.80	1.79	1.78	1.77	1.76	1.75
% Ch, Annual Rate	0.5	-1.0	-1.6	-2.2	-2.3	-2.4	-2.4	-3.1
Other Durables	1.35	1.34	1.32	1.31	1.30	1.30	1.29	1.28
% Ch, Annual Rate	-3.9	-3.4	-3.3	-3.1	-2.8	-2.9	-2.6	-1.0
Nondurable Manufacturing	4.71	4.70	4.69	4.68	4.66	4.64	4.63	4.61
% Ch, Annual Rate	-1.0	-1.2	-1.0	-1.2	-1.3	-1.3	-1.4	-1.6
Food Manufacturing	1.68	1.68	1.69	1.69	1.69	1.69	1.70	1.70
% Ch, Annual Rate	1.2	1.0	1.4	1.1	0.4	0.4	0.3	0.0
Paper and Paper Products	0.36	0.36	0.36	0.35	0.35	0.35	0.35	0.35
% Ch, Annual Rate	-1.0	-1.2	-0.9	-1.3	-1.6	-1.5	-1.5	-1.7
Other Nondurables	2.68	2.66	2.65	2.63	2.61	2.60	2.58	2.56
% Ch, Annual Rate	-2.3	-2.5	-2.5	-2.6	-2.4	-2.4	-2.5	-2.6
Natural Resources and Mining	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
% Ch, Annual Rate	-1.3	0.1	-0.4	-0.9	-0.9	-1.2	-0.4	-0.5
Construction	7.46	7.45	7.45	7.46	7.47	7.48	7.49	7.52
% Ch, Annual Rate	-0.4	-0.3	-0.1	0.4	0.5	0.7	0.7	1.3
Trade, Transportation, and Utilities	27.41	27.11	27.08	27.05	27.02	26.98	26.97	26.93
% Ch, Annual Rate	-2.0	-4.3	-0.5	-0.4	-0.4	-0.6	-0.2	-0.5
Wholesale Trade	6.29	6.34	6.38	6.41	6.45	6.48	6.50	6.51
% Ch, Annual Rate	2.8	3.5	2.1	2.2	2.4	1.6	1.3	1.1
Retail Trade	14.29	13.90	13.81	13.73	13.62	13.52	13.46	13.39
% Ch, Annual Rate	-5.6	-10.6	-2.5	-2.4	-3.2	-2.9	-1.8	-2.1
Trans., Warehousing, and Utilities	6.83	6.87	6.89	6.91	6.95	6.98	7.01	7.03
% Ch, Annual Rate	1.6	2.4	1.1	1.2	2.5	1.8	1.5	1.3
Information	2.94	2.99	3.01	3.02	3.05	3.06	3.07	3.07
% Ch, Annual Rate	7.3	6.7	3.0	2.1	2.7	2.3	0.7	0.0
Publishing Industries	0.82	0.82	0.82	0.82	0.82	0.82	0.81	0.81
% Ch, Annual Rate	0.0	0.6	-0.7	-0.7	-0.6	-1.3	-2.4	-2.6
Other Information	2.12	2.16	2.19	2.20	2.23	2.25	2.26	2.26
% Ch, Annual Rate	10.4	9.2	4.5	3.2	4.0	3.6	1.8	1.0
Financial Activities	9.17	9.21	9.22	9.23	9.24	9.24	9.24	9.24
% Ch, Annual Rate	1.1	1.6	0.3	0.5	0.5	0.2	0.0	-0.3
Professional and Business Services	22.85	22.99	23.06	23.14	23.23	23.29	23.34	23.40
% Ch, Annual Rate	2.1	2.4	1.2	1.3	1.7	1.0	0.9	1.0
Education and Health Services	24.72	24.85	24.92	24.97	25.01	25.03	25.05	25.08
% Ch, Annual Rate	2.0	2.1	1.1	0.8	0.6	0.3	0.2	0.6
Leisure and Hospitality	17.99	18.15	18.21	18.26	18.23	18.25	18.27	18.28
% Ch, Annual Rate	2.1	3.5	1.5	1.0	-0.8	0.6	0.3	0.2
Other Services	6.15	6.20	6.22	6.25	6.27	6.30	6.33	6.35
% Ch, Annual Rate	2.2	3.0	1.5	1.4	1.9	1.6	1.6	1.5
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	3,286.4	3,365.2	3,515.2	3,603.1	3,644.9	3,679.3
% Ch	2.4	2.0	-5.3	2.4	4.5	2.5	1.2	0.9
Manufacturing	287.7	293.7	271.7	258.8	268.2	271.4	270.4	269.7
% Ch	1.2	2.1	-7.5	-4.7	3.7	1.2	-0.4	-0.3
Durable Manufacturing	202.2	206.9	189.6	175.2	181.7	183.4	182.9	183.0
% Ch	0.9	2.4	-8.4	-7.6	3.7	0.9	-0.3	0.0
Wood Products	13.0	12.9	12.5	13.2	13.0	11.7	11.4	11.3
% Ch	0.9	-0.5	-3.4	5.9	-1.8	-9.7	-2.8	-1.0
Primary and Fabricated Metals	26.1	26.9	24.3	22.6	23.7	23.8	23.7	23.6
% Ch	4.3	2.9	-9.6	-6.9	4.7	0.5	-0.6	-0.2
Computer and Electronic Products	19.8	19.9	18.9	17.7	17.6	17.6	17.9	18.2
% Ch	0.9	0.2	-4.8	-6.5	-0.6	0.4	1.7	1.4
Machinery and Electrical Equipment	21.3	21.2	19.2	19.4	21.2	21.6	21.3	21.6
% Ch	3.0	-0.8	-9.1	1.0	8.8	2.3	-1.7	1.5
Aerospace	83.9	88.5	80.0	67.8	70.9	72.7	73.0	73.0
% Ch	-0.3	5.5	-9.6	-15.3	4.6	2.5	0.5	-0.1
Other Transportation Equip.	9.9	9.7	9.0	9.0	9.3	9.3	9.1	9.0
% Ch	-3.0	-1.8	-6.8	0.2	2.6	0.4	-1.9	-1.8
Other Durables	28.1	27.8	25.6	25.5	26.1	26.6	26.5	26.4
% Ch	1.5	-0.8	-8.0	-0.6	2.6	1.8	-0.5	-0.5
Nondurable Manufacturing	85.6	86.8	82.1	83.5	86.6	88.0	87.5	86.8
% Ch	2.0	1.4	-5.4	1.8	3.6	1.7	-0.6	-0.9
Food Manufacturing	39.1	39.4	37.8	38.7	39.6	40.3	40.2	40.1
% Ch	2.8	0.8	-4.1	2.6	2.4	1.6	-0.1	-0.3
Paper and Paper Products	7.7	7.8	7.5	7.4	7.5	7.6	7.5	7.3
% Ch	-1.2	1.5	-3.1	-1.7	1.5	1.2	-1.8	-2.6
Other Nondurables	38.9	39.6	36.8	37.4	39.4	40.1	39.8	39.4
% Ch	1.9	2.0	-7.1	1.7	5.3	1.8	-0.8	-1.1
Natural Resources and Mining	6.3	5.9	5.6	5.7	5.5	5.1	5.1	5.3
% Ch	1.1	-6.3	-5.6	2.4	-3.5	-7.9	1.1	3.1
Construction	213.1	219.5	213.5	222.6	220.2	220.2	221.8	223.8
% Ch	6.7	3.0	-2.7	4.2	-1.1	0.0	0.7	0.9
Trade, Transportation, and Utilities	636.0	643.2	629.7	651.9	661.5	662.5	661.0	661.0
% Ch	1.8	1.1	-2.1	3.5	1.5	0.1	-0.2	0.0
Wholesale Trade	135.7	136.3	131.0	134.6	141.5	147.6	151.8	155.7
% Ch	1.8	0.5	-3.9	2.8	5.1	4.3	2.9	2.6
Retail Trade	385.8	390.5	386.7	398.7	396.3	388.6	381.6	375.4
% Ch	1.9	1.2	-1.0	3.1	-0.6	-1.9	-1.8	-1.6
Electronic Shopping and Mail-Order	54.8	63.5	75.0	73.2	76.4	78.3	80.1	81.8
% Ch	10.1	15.9	18.2	-2.4	4.3	2.5	2.3	2.2
Other Retail Trade	331.0	327.0	311.6	325.4	319.9	310.3	301.5	293.6
% Ch	0.6	-1.2	-4.7	4.4	-1.7	-3.0	-2.8	-2.6
Trans., Warehousing, and Utilities	114.5	116.4	112.1	118.6	123.7	126.3	127.6	129.8
% Ch	1.8	1.6	-3.7	5.8	4.3	2.1	1.0	1.7
Information	134.2	144.5	149.0	158.4	164.9	167.9	170.4	173.8
% Ch	6.3	7.7	3.1	6.3	4.1	1.8	1.5	2.0
Software Publishers	65.3	70.4	75.6	79.0	82.5	84.0	85.4	86.6
% Ch	6.4	7.7	7.4	4.5	4.5	1.8	1.6	1.4
Other Publishing Industries	5.1	4.8	4.1	4.0	4.5	4.3	4.0	3.6
% Ch	-6.8	-6.2	-14.6	-3.5	12.3	-4.6	-6.8	-8.6
Other Information	63.7	69.3	69.3	75.4	77.9	79.6	81.1	83.6
% Ch	7.4	8.7	0.0	8.8	3.2	2.2	1.8	3.1
Financial Activities	157.7	160.4	158.4	160.1	166.0	167.5	168.2	168.7
% Ch	2.4	1.7	-1.3	1.1	3.7	0.9	0.4	0.3
Professional and Business Services	424.3	434.7	425.0	445.0	469.5	479.4	487.3	496.8
% Ch	2.6	2.4	-2.2	4.7	5.5	2.1	1.6	1.9
Education and Health Services	490.2	502.4	488.5	500.4	517.3	524.2	534.4	541.8
% Ch	3.1	2.5	-2.8	2.4	3.4	1.3	1.9	1.4
Leisure and Hospitality	341.9	347.4	264.2	279.5	325.2	368.8	380.8	384.4
% Ch	3.1	1.6	-23.9	5.8	16.4	13.4	3.3	0.9
Other Services	122.4	129.3	118.7	120.5	128.5	134.5	136.8	139.2
% Ch	2.2	5.7	-8.2	1.5	6.6	4.7	1.7	1.7
Federal Government	74.8	75.8	78.5	76.6	76.1	76.4	76.8	77.1
% Ch	0.0	1.3	3.6	-2.4	-0.7	0.4	0.4	0.4
State and Local Government	512.5	511.8	483.5	485.7	512.3	525.2	531.9	537.8
% Ch	0.3	-0.1	-5.5	0.5	5.5	2.5	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	3,269.1	3,288.7	3,345.7	3,393.6	3,432.9
% Ch, Annual Rate	1.4	-36.7	15.1	3.6	2.4	7.1	5.9	4.7
Manufacturing	292.4	269.7	264.4	260.2	258.6	257.1	258.5	261.0
% Ch, Annual Rate	-1.2	-27.7	-7.6	-6.2	-2.4	-2.3	2.2	4.0
Durable Manufacturing	205.2	190.7	183.8	178.6	176.3	174.1	174.4	176.1
% Ch, Annual Rate	-2.2	-25.3	-13.7	-10.8	-5.1	-5.0	0.8	4.0
Wood Products	12.9	12.0	12.3	12.7	13.3	13.2	13.2	13.2
% Ch, Annual Rate	-1.6	-24.4	12.2	13.3	18.7	-2.3	-1.4	0.9
Primary and Fabricated Metals	26.7	24.5	23.4	22.6	22.7	22.6	22.5	22.7
% Ch, Annual Rate	-4.5	-29.1	-17.1	-11.9	0.4	-1.8	-1.4	4.7
Computer and Electronic Products	19.4	19.0	18.7	18.5	18.0	17.6	17.5	17.5
% Ch, Annual Rate	-3.6	-9.1	-5.4	-4.3	-10.1	-8.9	-1.5	-0.6
Machinery and Electrical Equipment	20.2	19.2	18.8	18.8	19.0	19.0	19.6	20.2
% Ch, Annual Rate	-12.2	-18.2	-8.0	1.6	3.5	-1.1	14.7	11.3
Aerospace	88.9	83.1	76.6	71.4	68.6	67.1	67.4	68.0
% Ch, Annual Rate	-0.6	-23.3	-28.0	-24.3	-15.0	-8.2	1.2	4.0
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	6.3	1.7	-0.3	3.3
Other Durables	27.4	24.2	25.3	25.6	25.7	25.5	25.2	25.4
% Ch, Annual Rate	-0.1	-39.7	19.3	5.2	1.7	-2.7	-4.7	3.3
Nondurable Manufacturing	87.3	79.0	80.6	81.5	82.3	83.0	84.0	84.9
% Ch, Annual Rate	1.2	-32.9	8.3	4.9	3.6	3.6	5.1	3.9
Food Manufacturing	39.5	36.7	37.0	37.8	38.4	38.4	39.0	39.1
% Ch, Annual Rate	1.4	-25.7	3.3	8.5	6.3	0.9	6.3	0.7
Paper and Paper Products	7.8	7.5	7.2	7.5	7.4	7.4	7.3	7.5
% Ch, Annual Rate	2.4	-15.2	-13.8	14.4	-6.0	0.4	-2.4	7.1
Other Nondurables	39.9	34.7	36.3	36.3	36.5	37.2	37.7	38.3
% Ch, Annual Rate	0.8	-42.5	19.4	-0.5	3.0	7.3	5.3	6.7
Natural Resources and Mining	5.7	5.4	5.5	5.6	5.7	5.7	5.7	5.7
% Ch, Annual Rate	-1.1	-15.9	2.3	11.5	3.8	1.6	-1.1	1.5
Construction	224.1	198.9	212.4	218.8	222.5	222.5	222.3	223.0
% Ch, Annual Rate	3.9	-38.0	30.1	12.6	7.1	-0.1	-0.3	1.3
Trade, Transportation, and Utilities	651.3	596.3	627.3	644.1	648.9	647.6	652.5	658.7
% Ch, Annual Rate	2.1	-29.7	22.5	11.2	3.0	-0.8	3.1	3.8
Wholesale Trade	136.8	127.9	127.6	131.6	133.5	133.4	135.0	136.7
% Ch, Annual Rate	0.3	-23.5	-1.1	13.2	5.8	-0.1	4.7	5.2
Retail Trade	396.8	359.5	389.8	400.5	397.9	396.3	398.8	401.7
% Ch, Annual Rate	3.3	-32.6	38.2	11.4	-2.6	-1.6	2.5	2.9
Electronic Shopping and Mail-Order	71.2	73.5	77.2	78.1	72.9	71.6	73.3	75.0
% Ch	22.5	13.6	21.6	4.4	-23.8	-7.3	10.3	9.6
Other Retail Trade	325.5	286.0	312.6	322.5	325.0	324.7	325.4	326.6
% Ch	-0.4	-40.4	42.7	13.2	3.1	-0.3	0.9	1.5
Trans., Warehousing, and Utilities	117.7	108.8	109.9	112.0	117.6	117.9	118.8	120.3
% Ch, Annual Rate	0.4	-27.1	4.0	8.1	21.3	1.2	3.1	5.2
Information	149.8	147.8	147.3	151.1	154.7	156.7	158.9	163.3
% Ch, Annual Rate	6.1	-5.2	-1.5	10.8	9.7	5.4	5.8	11.4
Software Publishers	74.6	76.0	75.6	76.1	78.3	78.6	78.4	80.7
% Ch, Annual Rate	11.1	7.8	-1.8	2.2	12.2	1.6	-1.1	12.2
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	1.7	0.6	19.4	5.8
Other Information	70.6	67.8	67.7	71.2	72.5	74.3	76.5	78.5
% Ch, Annual Rate	2.1	-15.3	-0.5	22.4	7.6	10.0	12.8	10.9
Financial Activities	162.6	155.7	156.5	158.8	159.0	160.0	160.5	160.8
% Ch, Annual Rate	1.8	-15.9	2.0	5.9	0.7	2.5	1.3	0.7
Professional and Business Services	442.7	410.8	415.4	431.2	437.2	442.5	447.3	453.1
% Ch, Annual Rate	2.2	-25.8	4.5	16.1	5.7	4.9	4.4	5.3
Education and Health Services	508.1	467.8	486.4	491.6	495.1	498.1	502.9	505.5
% Ch, Annual Rate	0.6	-28.1	16.9	4.4	2.9	2.4	3.9	2.1
Leisure and Hospitality	347.5	216.5	246.4	246.5	244.0	276.0	293.7	304.2
% Ch, Annual Rate	-2.8	-84.9	67.6	0.3	-4.1	63.6	28.3	15.1
Other Services	132.6	109.3	115.1	117.8	117.7	119.5	122.0	122.9
% Ch, Annual Rate	2.6	-53.7	22.9	9.7	-0.4	6.0	8.8	3.2
Federal Government	77.4	77.4	81.0	78.1	77.4	77.0	76.2	75.9
% Ch, Annual Rate	7.0	0.4	19.9	-13.8	-3.6	-1.9	-4.2	-1.6
State and Local Government	513.5	472.7	482.6	465.3	467.9	483.1	493.1	498.8
% Ch, Annual Rate	1.1	-28.2	8.6	-13.6	2.3	13.6	8.6	4.7

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	3,469.2	3,501.9	3,532.0	3,557.7	3,583.2	3,598.2	3,609.1	3,621.9
% Ch, Annual Rate	4.3	3.8	3.5	2.9	2.9	1.7	1.2	1.4
Manufacturing	266.3	268.2	268.0	270.5	271.7	271.6	271.3	271.0
% Ch, Annual Rate	8.3	2.8	-0.2	3.8	1.8	-0.2	-0.4	-0.4
Durable Manufacturing	180.5	182.0	181.2	183.0	183.6	183.5	183.3	183.2
% Ch, Annual Rate	10.3	3.4	-1.8	4.0	1.4	-0.2	-0.4	-0.3
Wood Products	13.6	13.3	12.6	12.4	12.0	11.8	11.6	11.5
% Ch, Annual Rate	13.1	-8.8	-18.8	-6.9	-11.6	-8.6	-5.0	-3.2
Primary and Fabricated Metals	23.6	23.9	23.5	23.9	23.9	23.8	23.8	23.8
% Ch, Annual Rate	15.7	4.5	-6.2	6.7	0.1	-0.7	-0.4	-0.3
Computer and Electronic Products	17.8	17.7	17.4	17.4	17.5	17.6	17.7	17.8
% Ch, Annual Rate	7.0	-2.8	-7.1	0.5	2.9	1.8	2.3	1.5
Machinery and Electrical Equipment	20.9	21.3	20.9	21.5	21.8	21.8	21.6	21.4
% Ch, Annual Rate	16.7	6.2	-7.1	13.5	4.6	-0.5	-3.0	-3.4
Aerospace	69.6	70.6	71.4	71.9	72.4	72.6	72.8	72.9
% Ch, Annual Rate	9.4	6.0	4.8	2.9	2.5	1.3	0.9	0.7
Other Transportation Equip.	9.2	9.3	9.3	9.4	9.4	9.3	9.3	9.2
% Ch, Annual Rate	2.0	4.4	3.5	2.3	0.8	-3.0	-2.1	-1.7
Other Durables	25.8	26.1	26.1	26.5	26.6	26.6	26.6	26.6
% Ch, Annual Rate	6.8	3.9	0.6	5.6	2.3	-0.3	-0.6	-0.3
Nondurable Manufacturing	85.8	86.1	86.8	87.5	88.1	88.1	88.0	87.9
% Ch, Annual Rate	4.4	1.7	3.1	3.5	2.6	0.0	-0.4	-0.6
Food Manufacturing	39.4	39.3	39.7	40.2	40.4	40.3	40.2	40.2
% Ch, Annual Rate	3.1	-1.4	4.7	5.0	2.1	-0.9	-0.9	-0.4
Paper and Paper Products	7.4	7.5	7.5	7.6	7.6	7.6	7.6	7.6
% Ch, Annual Rate	-1.5	2.9	2.1	1.5	2.5	0.4	-0.8	-1.8
Other Nondurables	38.9	39.4	39.5	39.8	40.1	40.2	40.2	40.1
% Ch, Annual Rate	6.9	4.8	1.6	2.3	3.1	0.8	0.2	-0.6
Natural Resources and Mining	5.9	5.6	5.3	5.1	5.1	5.1	5.0	5.0
% Ch, Annual Rate	13.6	-16.7	-19.2	-14.6	-1.1	-3.3	-3.0	-0.8
Construction	221.2	220.2	219.8	219.7	220.2	220.0	219.4	221.2
% Ch, Annual Rate	-3.2	-1.8	-0.7	-0.3	1.0	-0.4	-1.1	3.4
Trade, Transportation, and Utilities	665.0	661.2	663.1	656.8	656.1	663.4	663.9	666.6
% Ch, Annual Rate	3.9	-2.3	1.2	-3.7	-0.4	4.5	0.3	1.6
Wholesale Trade	137.4	139.4	143.9	145.3	147.0	147.1	147.6	148.5
% Ch, Annual Rate	2.0	6.2	13.3	4.1	4.8	0.2	1.4	2.5
Retail Trade	406.4	399.2	393.8	385.8	382.5	390.1	390.1	391.7
% Ch, Annual Rate	4.8	-6.9	-5.2	-7.9	-3.4	8.2	0.0	1.6
Electronic Shopping and Mail-Order	75.6	76.1	76.6	77.1	77.6	78.1	78.5	79.0
% Ch	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
Other Retail Trade	330.8	323.1	317.2	308.7	304.9	312.0	311.6	312.7
% Ch	5.2	-9.0	-7.0	-10.4	-4.8	9.7	-0.6	1.5
Trans., Warehousing, and Utilities	121.2	122.6	125.4	125.7	126.6	126.2	126.1	126.3
% Ch, Annual Rate	3.1	4.6	9.4	1.1	2.9	-1.2	-0.3	0.7
Information	163.6	164.4	165.3	166.3	167.6	167.7	168.1	168.2
% Ch, Annual Rate	0.8	2.0	2.1	2.6	3.0	0.4	0.8	0.3
Software Publishers	81.6	82.2	83.0	83.3	83.7	83.9	84.2	84.5
% Ch, Annual Rate	4.8	3.2	3.6	1.6	1.6	1.0	1.5	1.5
Other Publishing Industries	4.4	4.4	4.6	4.5	4.4	4.3	4.2	4.1
% Ch, Annual Rate	25.6	8.5	12.1	-6.0	-6.3	-12.0	-7.9	-7.5
Other Information	77.7	77.7	77.7	78.5	79.5	79.6	79.7	79.6
% Ch, Annual Rate	-4.3	0.3	0.0	4.1	5.1	0.5	0.6	-0.5
Financial Activities	161.7	165.4	168.6	168.4	168.7	167.3	166.9	167.0
% Ch, Annual Rate	2.2	9.5	8.1	-0.6	0.8	-3.3	-1.1	0.4
Professional and Business Services	460.3	467.9	473.3	476.7	480.7	478.7	478.1	480.0
% Ch, Annual Rate	6.6	6.7	4.7	3.0	3.4	-1.7	-0.5	1.6
Education and Health Services	508.1	518.9	521.7	520.3	522.3	522.6	524.6	527.2
% Ch, Annual Rate	2.0	8.8	2.2	-1.1	1.5	0.3	1.5	2.0
Leisure and Hospitality	311.2	315.9	326.3	347.4	358.6	366.7	374.2	375.6
% Ch, Annual Rate	9.6	6.1	13.9	28.4	13.6	9.3	8.4	1.6
Other Services	124.8	127.4	129.9	131.9	133.9	134.2	134.7	135.3
% Ch, Annual Rate	6.2	8.5	8.2	6.2	6.2	1.1	1.5	1.6
Federal Government	76.0	76.0	76.1	76.2	76.3	76.4	76.5	76.6
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.5
State and Local Government	505.2	510.9	514.5	518.4	522.0	524.5	526.4	528.1
% Ch, Annual Rate	5.3	4.5	2.9	3.1	2.8	1.9	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	3,632.2	3,639.6	3,649.2	3,658.8	3,667.1	3,675.2	3,683.2	3,691.5
% Ch, Annual Rate	1.1	0.8	1.1	1.1	0.9	0.9	0.9	0.9
Manufacturing	270.7	270.5	270.4	270.2	270.0	269.8	269.7	269.5
% Ch, Annual Rate	-0.5	-0.3	-0.2	-0.3	-0.3	-0.3	-0.2	-0.2
Durable Manufacturing	182.9	182.9	182.9	182.9	182.9	182.9	183.0	183.1
% Ch, Annual Rate	-0.5	0.0	0.0	-0.1	0.0	0.0	0.2	0.3
Wood Products	11.4	11.4	11.4	11.3	11.3	11.3	11.3	11.3
% Ch, Annual Rate	-2.2	-0.8	-1.4	-1.5	-1.1	-0.5	-0.7	-0.7
Primary and Fabricated Metals	23.7	23.7	23.7	23.6	23.6	23.6	23.6	23.6
% Ch, Annual Rate	-1.1	-0.5	-0.4	-0.3	-0.4	-0.2	0.2	0.3
Computer and Electronic Products	17.8	17.9	18.0	18.1	18.1	18.2	18.2	18.2
% Ch, Annual Rate	1.3	1.4	1.9	2.1	1.7	0.9	0.4	-0.2
Machinery and Electrical Equipment	21.2	21.2	21.3	21.3	21.4	21.5	21.6	21.8
% Ch, Annual Rate	-3.3	0.1	0.7	0.7	1.7	1.6	2.6	3.1
Aerospace	73.0	73.1	73.1	73.0	73.0	73.0	73.0	73.0
% Ch, Annual Rate	0.6	0.4	0.0	-0.2	-0.3	-0.1	0.1	0.3
Other Transportation Equip.	9.2	9.1	9.1	9.1	9.0	9.0	8.9	8.9
% Ch, Annual Rate	-1.8	-2.1	-1.5	-1.4	-1.6	-2.0	-2.2	-2.3
Other Durables	26.5	26.5	26.5	26.4	26.4	26.4	26.3	26.3
% Ch, Annual Rate	-0.3	-0.5	-0.7	-0.7	-0.5	-0.4	-0.2	-0.1
Nondurable Manufacturing	87.8	87.6	87.5	87.3	87.1	86.9	86.7	86.4
% Ch, Annual Rate	-0.6	-0.8	-0.5	-0.8	-0.9	-0.9	-1.1	-1.2
Food Manufacturing	40.2	40.2	40.3	40.3	40.2	40.1	40.1	40.0
% Ch, Annual Rate	0.2	0.0	0.4	0.1	-0.6	-0.6	-0.7	-1.0
Paper and Paper Products	7.5	7.5	7.4	7.4	7.3	7.3	7.2	7.2
% Ch, Annual Rate	-2.1	-2.3	-2.0	-2.5	-2.8	-2.7	-2.8	-2.9
Other Nondurables	40.0	39.9	39.8	39.6	39.6	39.5	39.4	39.3
% Ch, Annual Rate	-1.1	-1.3	-1.2	-1.3	-0.9	-0.9	-1.1	-1.1
Natural Resources and Mining	5.0	5.1	5.1	5.2	5.2	5.3	5.3	5.3
% Ch, Annual Rate	1.5	4.3	3.8	3.6	3.5	2.9	1.3	0.9
Construction	221.8	221.5	221.6	222.3	222.7	223.4	224.1	225.1
% Ch, Annual Rate	1.0	-0.4	0.2	1.2	0.7	1.2	1.3	1.8
Trade, Transportation, and Utilities	664.7	659.4	659.7	660.1	660.4	660.5	661.3	661.7
% Ch, Annual Rate	-1.1	-3.2	0.2	0.3	0.2	0.1	0.4	0.2
Wholesale Trade	149.9	151.5	152.4	153.5	154.6	155.4	156.2	156.9
% Ch, Annual Rate	3.6	4.3	2.6	2.8	2.9	2.3	1.9	1.8
Retail Trade	388.1	380.5	379.4	378.5	376.9	375.5	375.0	374.3
% Ch, Annual Rate	-3.6	-7.6	-1.1	-1.0	-1.7	-1.4	-0.6	-0.8
Electronic Shopping and Mail-Order	79.4	79.9	80.3	80.7	81.2	81.6	82.0	82.5
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	308.6	300.6	299.1	297.7	295.7	293.9	293.0	291.8
% Ch	-5.1	-10.0	-2.0	-1.9	-2.7	-2.4	-1.3	-1.6
Trans., Warehousing, and Utilities	126.8	127.4	127.8	128.2	129.0	129.6	130.1	130.5
% Ch, Annual Rate	1.5	2.0	1.1	1.3	2.4	1.8	1.6	1.4
Information	169.1	169.8	170.9	171.8	172.8	173.8	174.2	174.5
% Ch, Annual Rate	2.1	1.7	2.6	2.0	2.5	2.2	1.0	0.6
Software Publishers	84.8	85.2	85.6	85.9	86.2	86.5	86.8	87.0
% Ch, Annual Rate	1.7	1.9	1.5	1.5	1.6	1.4	1.1	1.1
Other Publishing Industries	4.1	4.0	3.9	3.9	3.8	3.7	3.6	3.5
% Ch, Annual Rate	-5.6	-4.2	-7.4	-7.6	-7.5	-9.3	-12.5	-13.4
Other Information	80.2	80.6	81.4	82.0	82.8	83.6	83.9	84.0
% Ch, Annual Rate	3.0	1.9	4.3	2.9	3.9	3.6	1.6	0.8
Financial Activities	167.6	168.3	168.4	168.6	168.7	168.7	168.7	168.5
% Ch, Annual Rate	1.3	1.7	0.2	0.5	0.4	0.1	-0.1	-0.4
Professional and Business Services	483.1	486.4	488.7	491.0	493.7	495.8	497.8	499.9
% Ch, Annual Rate	2.6	2.8	1.9	1.9	2.2	1.7	1.6	1.7
Education and Health Services	530.3	533.6	535.8	537.8	539.6	541.0	542.4	544.1
% Ch, Annual Rate	2.4	2.5	1.7	1.5	1.3	1.1	1.0	1.3
Leisure and Hospitality	377.6	380.4	382.0	383.2	383.1	384.1	384.8	385.5
% Ch, Annual Rate	2.1	3.1	1.6	1.3	-0.1	1.0	0.8	0.7
Other Services	135.9	136.6	137.1	137.7	138.3	138.9	139.5	140.1
% Ch, Annual Rate	1.9	2.0	1.7	1.6	1.7	1.7	1.7	1.7
Federal Government	76.6	76.7	76.8	76.9	77.0	77.1	77.1	77.2
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	529.7	531.2	532.6	534.0	535.5	537.0	538.5	540.1
% Ch, Annual Rate	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.2

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	20,903.3	21,045.7	22,094.0	23,184.8	24,306.4
% Ch	5.1	4.1	6.5	6.5	0.7	5.0	4.9	4.8
Total Wage and Salary Disbursements	8,900.5	9,323.5	9,444.1	10,205.6	10,959.1	11,568.9	12,114.0	12,662.8
% Ch	5.0	4.8	1.3	8.1	7.4	5.6	4.7	4.5
Nonwage Personal Income	8,805.5	9,100.8	10,183.5	10,697.7	10,086.6	10,525.0	11,070.8	11,643.6
% Ch	5.1	3.4	11.9	5.0	-5.7	4.3	5.2	5.2
Supplements to Wages and Salaries	2,059.0	2,124.2	2,128.0	2,244.2	2,363.7	2,493.4	2,632.7	2,773.0
% Ch	5.5	3.2	0.2	5.5	5.3	5.5	5.6	5.3
Proprietor's Income	1,580.4	1,598.9	1,650.0	1,784.4	1,798.5	1,900.1	2,034.2	2,154.0
% Ch	5.0	1.2	3.2	8.1	0.8	5.6	7.1	5.9
Farm	38.9	38.4	70.2	96.5	55.4	57.2	67.6	68.7
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,541.5	1,560.5	1,579.9	1,688.0	1,743.1	1,842.9	1,966.6	2,085.3
% Ch	5.1	1.2	1.2	6.8	3.3	5.7	6.7	6.0
Less: Contribution For Govt. Soc. Ins.	1,360.5	1,421.4	1,459.5	1,575.4	1,679.2	1,758.7	1,831.0	1,905.9
% Ch	4.7	4.5	2.7	7.9	6.6	4.7	4.1	4.1
Dividends/Int./Rent	3,550.2	3,660.1	3,623.7	3,663.3	3,832.7	4,007.1	4,162.2	4,322.6
% Ch	5.6	3.1	-1.0	1.1	4.6	4.5	3.9	3.9
Transfer Payments	2,976.3	3,139.1	4,241.1	4,581.2	3,770.8	3,883.2	4,072.7	4,299.9
% Ch	4.2	5.5	35.1	8.0	-17.7	3.0	4.9	5.6

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	20,575.1	20,642.5	20,528.3
% Ch, Annual Rate	4.2	36.0	-10.8	-4.7	56.8	-21.6	1.3	-2.2
Total Wage and Salary Disbursements	9,604.1	8,979.0	9,410.3	9,783.0	9,879.2	10,079.1	10,331.4	10,532.7
% Ch, Annual Rate	6.0	-23.6	20.6	16.8	4.0	8.3	10.4	8.0
Nonwage Personal Income	9,238.1	11,369.7	10,367.1	9,759.0	11,988.1	10,496.0	10,311.2	9,995.6
% Ch, Annual Rate	2.4	129.4	-30.9	-21.5	127.7	-41.2	-6.9	-11.7
Supplements to Wages and Salaries	2,151.4	2,050.2	2,129.4	2,181.1	2,209.7	2,229.2	2,257.7	2,280.1
% Ch, Annual Rate	1.9	-17.5	16.4	10.1	5.3	3.6	5.2	4.0
Proprietor's Income	1,638.3	1,471.1	1,760.7	1,730.0	1,714.0	1,848.2	1,832.6	1,743.0
% Ch, Annual Rate	2.9	-35.0	105.2	-6.8	-3.7	35.2	-3.3	-18.2
Farm	58.1	44.9	69.2	108.5	73.0	119.4	111.0	82.5
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,580.2	1,426.2	1,691.5	1,621.5	1,640.9	1,728.7	1,721.6	1,660.6
% Ch, Annual Rate	1.0	-33.6	97.9	-15.5	4.9	23.2	-1.6	-13.5
Less: Contribution For Govt. Soc. Ins.	1,472.0	1,405.9	1,458.7	1,501.3	1,533.8	1,558.7	1,592.4	1,616.5
% Ch, Annual Rate	8.8	-16.8	15.9	12.2	9.0	6.6	8.9	6.2
Dividends/Int./Rent	3,688.6	3,620.4	3,566.3	3,619.6	3,615.8	3,648.4	3,673.8	3,715.0
% Ch, Annual Rate	0.8	-7.2	-5.8	6.1	-0.4	3.7	2.8	4.6
Transfer Payments	3,231.8	5,633.9	4,369.4	3,729.5	5,982.5	4,329.0	4,139.4	3,874.0
% Ch, Annual Rate	7.3	823.5	-63.8	-46.9	562.1	-72.6	-16.4	-23.3

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	20,602.8	20,910.7	21,219.0	21,450.5	21,706.4	21,964.2	22,222.7	22,482.7
% Ch, Annual Rate	1.5	6.1	6.0	4.4	4.9	4.8	4.8	4.8
Total Wage and Salary Disbursements	10,703.9	10,878.4	11,047.4	11,206.6	11,358.7	11,501.5	11,639.4	11,776.2
% Ch, Annual Rate	6.7	6.7	6.4	5.9	5.5	5.1	4.9	4.8
Nonwage Personal Income	9,898.9	10,032.3	10,171.6	10,243.8	10,347.7	10,462.8	10,583.3	10,706.4
% Ch, Annual Rate	-3.8	5.5	5.7	2.9	4.1	4.5	4.7	4.7
Supplements to Wages and Salaries	2,315.6	2,347.5	2,379.7	2,412.1	2,446.9	2,477.4	2,508.3	2,541.0
% Ch, Annual Rate	6.4	5.6	5.6	5.6	5.9	5.1	5.1	5.3
Proprietor's Income	1,734.7	1,789.7	1,829.4	1,840.2	1,859.2	1,881.8	1,914.2	1,945.1
% Ch, Annual Rate	-1.9	13.3	9.2	2.4	4.2	5.0	7.1	6.6
Farm	63.5	55.2	51.8	51.1	52.3	55.2	58.8	62.3
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,671.2	1,734.6	1,777.6	1,789.1	1,806.8	1,826.6	1,855.4	1,882.8
% Ch, Annual Rate	2.6	16.1	10.3	2.6	4.0	4.4	6.5	6.0
Less: Contribution For Govt. Soc. Ins.	1,646.8	1,670.0	1,690.6	1,709.2	1,734.6	1,750.9	1,766.7	1,782.6
% Ch, Annual Rate	7.7	5.8	5.0	4.5	6.1	3.8	3.7	3.6
Dividends/Int./Rent	3,765.8	3,806.1	3,858.7	3,900.3	3,942.9	3,989.0	4,029.2	4,067.3
% Ch, Annual Rate	5.6	4.3	5.6	4.4	4.4	4.8	4.1	3.8
Transfer Payments	3,729.5	3,759.0	3,794.4	3,800.5	3,833.3	3,865.4	3,898.4	3,935.6
% Ch, Annual Rate	-14.1	3.2	3.8	0.6	3.5	3.4	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	22,776.8	23,050.0	23,319.8	23,592.6	23,887.4	24,164.2	24,445.3	24,728.7
% Ch, Annual Rate	5.3	4.9	4.8	4.8	5.1	4.7	4.7	4.7
Total Wage and Salary Disbursements	11,911.5	12,045.8	12,181.0	12,317.7	12,455.9	12,592.7	12,731.1	12,871.4
% Ch, Annual Rate	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.5
Nonwage Personal Income	10,865.3	11,004.3	11,138.8	11,274.9	11,431.5	11,571.5	11,714.3	11,857.3
% Ch, Annual Rate	6.1	5.2	5.0	5.0	5.7	5.0	5.0	5.0
Supplements to Wages and Salaries	2,579.6	2,615.5	2,650.6	2,684.8	2,722.7	2,756.1	2,789.7	2,823.6
% Ch, Annual Rate	6.2	5.7	5.5	5.3	5.8	5.0	5.0	4.9
Proprietor's Income	1,983.0	2,020.6	2,052.4	2,081.0	2,108.8	2,138.9	2,169.4	2,198.8
% Ch, Annual Rate	8.0	7.8	6.5	5.7	5.5	5.8	5.8	5.5
Farm	65.0	67.3	68.7	69.4	69.4	69.0	68.5	68.0
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,918.0	1,953.3	1,983.7	2,011.6	2,039.4	2,069.9	2,100.9	2,130.8
% Ch, Annual Rate	7.7	7.6	6.4	5.7	5.7	6.1	6.1	5.8
Less: Contribution For Govt. Soc. Ins.	1,806.9	1,822.8	1,838.9	1,855.2	1,880.6	1,897.2	1,914.2	1,931.6
% Ch, Annual Rate	5.6	3.6	3.6	3.6	5.6	3.6	3.6	3.7
Dividends/Int./Rent	4,104.5	4,142.4	4,181.4	4,220.4	4,257.8	4,299.1	4,343.3	4,390.3
% Ch, Annual Rate	3.7	3.7	3.8	3.8	3.6	3.9	4.2	4.4
Transfer Payments	4,005.1	4,048.6	4,093.3	4,143.9	4,222.9	4,274.6	4,326.0	4,376.2
% Ch, Annual Rate	7.2	4.4	4.5	5.0	7.8	5.0	4.9	4.7

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	454.257	479.841	516.253	554.696	564.824	595.123	626.310	659.343
% Ch	6.6	5.6	7.6	7.4	1.8	5.4	5.2	5.3
Total Wage and Salary Disbursements	237.225	253.847	263.958	291.008	314.582	332.929	349.511	367.117
% Ch	8.6	7.0	4.0	10.2	8.1	5.8	5.0	5.0
Manufacturing	22.822	23.862	22.153	21.427	23.185	24.469	25.373	26.307
% Ch	5.3	4.6	-7.2	-3.3	8.2	5.5	3.7	3.7
Durable Manufacturing	17.971	18.780	17.103	16.081	17.337	18.275	18.973	19.714
% Ch	5.2	4.5	-8.9	-6.0	7.8	5.4	3.8	3.9
Nondurable Manufacturing	4.851	5.082	5.050	5.347	5.848	6.193	6.401	6.593
% Ch	5.4	4.8	-0.6	5.9	9.4	5.9	3.3	3.0
Nonmanufacturing	207.746	223.220	234.521	262.105	283.471	300.121	315.417	331.699
% Ch	9.5	7.4	5.1	11.8	8.2	5.9	5.1	5.2
Other Private Wages	1.311	1.328	1.401	1.411	1.531	1.626	1.705	1.787
% Ch	5.7	1.3	5.5	0.7	8.5	6.2	4.9	4.8
Farm Wages	1.455	1.565	1.826	1.946	2.136	2.300	2.443	2.591
% Ch	-3.5	7.5	16.7	6.5	9.8	7.7	6.2	6.1
Military Wages	3.890	3.873	4.057	4.119	4.259	4.414	4.572	4.733
% Ch	-8.5	-0.4	4.7	1.5	3.4	3.7	3.6	3.5
Nonwage Personal Income	217.032	225.994	252.296	263.687	250.242	262.194	276.799	292.226
% Ch	4.4	4.1	11.6	4.5	-5.1	4.8	5.6	5.6
Supplements to Wages and Salaries	53.218	55.615	56.559	60.442	63.988	67.629	71.466	75.477
% Ch	8.2	4.5	1.7	6.9	5.9	5.7	5.7	5.6
Proprietor's Income	35.950	36.566	39.554	41.244	40.165	42.172	45.069	47.765
% Ch	3.6	1.7	8.2	4.3	-2.6	5.0	6.9	6.0
Farm	1.077	1.664	3.644	3.996	2.186	1.956	2.111	2.129
% Ch	...	...	...	...	...	...	...	...
Nonfarm	34.873	34.902	35.910	37.248	37.980	40.216	42.958	45.636
% Ch	6.6	0.1	2.9	3.7	2.0	5.9	6.8	6.2
Less: Contribution For Govt. Soc. Ins.	38.229	39.814	41.445	45.327	48.469	50.814	52.910	55.191
% Ch	5.9	4.1	4.1	9.4	6.9	4.8	4.1	4.3
Plus: Residence Adjustment	4.615	4.708	4.927	5.232	5.663	6.020	6.339	6.660
% Ch	7.8	2.0	4.7	6.2	8.2	6.3	5.3	5.1
Dividends/Int./Rent	96.388	99.843	99.518	100.634	105.884	111.335	116.302	121.459
% Ch	2.5	3.6	-0.3	1.1	5.2	5.1	4.5	4.4
Transfer Payments	65.091	69.076	93.183	101.463	83.011	85.852	90.533	96.056
% Ch	5.3	6.1	34.9	8.9	-18.2	3.4	5.5	6.1
State U.I. Benefits	1.000	1.053	12.258	10.012	1.147	1.209	1.314	1.397
% Ch	-1.4	5.3	1,064.3	-18.3	-88.5	5.4	8.7	6.4
Other Transfers	64.091	68.023	80.924	91.451	81.865	84.643	89.219	94.659
% Ch	5.4	6.1	19.0	13.0	-10.5	3.4	5.4	6.1

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	497.147	533.920	518.900	515.046	567.681	549.697	552.633	548.772
% Ch, Annual Rate	9.6	33.0	-10.8	-2.9	47.6	-12.1	2.2	-2.8
Total Wage and Salary Disbursements	265.145	251.725	265.351	273.609	275.698	290.169	295.852	302.314
% Ch, Annual Rate	11.9	-18.8	23.5	13.0	3.1	22.7	8.1	9.0
Manufacturing	22.824	22.002	21.777	22.008	20.960	21.181	21.537	22.031
% Ch, Annual Rate	-20.0	-13.6	-4.0	4.3	-17.7	4.3	6.9	9.5
Durable Manufacturing	17.708	17.128	16.799	16.776	16.022	15.828	16.052	16.421
% Ch, Annual Rate	-24.9	-12.5	-7.5	-0.5	-16.8	-4.8	5.8	9.5
Nondurable Manufacturing	5.116	4.874	4.978	5.232	4.938	5.354	5.485	5.610
% Ch, Annual Rate	0.5	-17.6	8.9	22.0	-20.6	38.1	10.2	9.4
Nonmanufacturing	235.116	222.460	236.297	244.210	247.382	261.603	266.792	272.642
% Ch, Annual Rate	15.4	-19.9	27.3	14.1	5.3	25.1	8.2	9.1
Other Private Wages	1.399	1.360	1.376	1.469	1.359	1.393	1.429	1.464
% Ch, Annual Rate	17.1	-10.8	4.6	30.1	-26.9	10.5	10.8	10.3
Farm Wages	1.832	1.814	1.817	1.842	1.882	1.909	1.967	2.025
% Ch, Annual Rate	95.4	-4.0	0.7	5.6	8.9	6.0	12.8	12.2
Military Wages	3.973	4.088	4.084	4.080	4.115	4.083	4.127	4.151
% Ch, Annual Rate	5.9	12.2	-0.4	-0.4	3.4	-3.0	4.4	2.3
Nonwage Personal Income	232.002	282.196	253.549	241.437	291.984	259.528	256.781	246.458
% Ch, Annual Rate	7.0	118.9	-34.8	-17.8	113.9	-37.6	-4.2	-15.1
Supplements to Wages and Salaries	56.978	54.528	56.679	58.052	59.178	60.082	60.824	61.683
% Ch, Annual Rate	6.9	-16.1	16.7	10.0	8.0	6.2	5.0	5.8
Proprietor's Income	38.980	35.608	42.165	41.462	41.741	42.092	41.569	39.574
% Ch, Annual Rate	23.8	-30.4	96.6	-6.5	2.7	3.4	-4.9	-17.9
Farm	3.026	3.289	3.860	4.400	3.800	4.586	4.162	3.436
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	35.954	32.319	38.305	37.062	37.942	37.506	37.408	36.138
% Ch, Annual Rate	9.1	-34.7	97.3	-12.4	9.8	-4.5	-1.0	-12.9
Less: Contribution For Govt. Soc. Ins.	41.630	39.918	41.508	42.723	43.935	44.888	45.808	46.678
% Ch, Annual Rate	15.3	-15.5	16.9	12.2	11.8	9.0	8.5	7.8
Plus: Residence Adjustment	5.047	4.682	4.907	5.073	5.070	5.148	5.296	5.414
% Ch, Annual Rate	25.9	-25.9	20.7	14.2	-0.3	6.4	12.0	9.2
Dividends/Int./Rent	101.325	99.438	97.902	99.405	99.094	100.149	100.999	102.293
% Ch, Annual Rate	2.5	-7.2	-6.0	6.3	-1.2	4.3	3.4	5.2
Transfer Payments	71.302	127.858	93.403	80.167	130.835	96.944	93.901	84.172
% Ch, Annual Rate	8.7	934.0	-71.5	-45.7	609.4	-69.9	-12.0	-35.4
State U.I. Benefits	1.356	26.218	15.031	6.429	13.033	13.805	11.097	2.111
% Ch, Annual Rate	431.4	####	-89.2	-96.7	1,589.5	25.9	-58.3	-99.9
Other Transfers	69.947	101.641	78.372	73.738	117.802	83.138	82.804	82.061
% Ch, Annual Rate	6.0	345.9	-64.7	-21.6	551.4	-75.2	-1.6	-3.5

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	552.852	560.938	569.337	576.169	583.968	591.396	598.739	606.389
% Ch, Annual Rate	3.0	6.0	6.1	4.9	5.5	5.2	5.1	5.2
Total Wage and Salary Disbursements	307.448	312.211	316.954	321.713	326.642	330.879	334.938	339.259
% Ch, Annual Rate	7.0	6.3	6.2	6.1	6.3	5.3	5.0	5.3
Manufacturing	22.716	23.055	23.253	23.715	24.055	24.352	24.615	24.852
% Ch, Annual Rate	13.0	6.1	3.5	8.2	5.9	5.0	4.4	3.9
Durable Manufacturing	16.989	17.265	17.372	17.721	17.964	18.186	18.385	18.567
% Ch, Annual Rate	14.6	6.7	2.5	8.3	5.6	5.0	4.5	4.0
Nondurable Manufacturing	5.727	5.790	5.881	5.995	6.092	6.167	6.230	6.285
% Ch, Annual Rate	8.6	4.5	6.4	8.0	6.7	5.0	4.2	3.6
Nonmanufacturing	276.961	281.281	285.719	289.923	294.384	298.231	301.934	305.933
% Ch, Annual Rate	6.5	6.4	6.5	6.0	6.3	5.3	5.1	5.4
Other Private Wages	1.492	1.518	1.544	1.569	1.595	1.616	1.636	1.657
% Ch, Annual Rate	7.9	7.1	6.9	6.7	6.7	5.4	5.0	5.3
Farm Wages	2.071	2.115	2.158	2.201	2.245	2.282	2.318	2.355
% Ch, Annual Rate	9.5	8.7	8.4	8.2	8.2	6.8	6.4	6.6
Military Wages	4.208	4.242	4.280	4.305	4.362	4.397	4.436	4.461
% Ch, Annual Rate	5.6	3.3	3.6	2.3	5.4	3.3	3.5	2.3
Nonwage Personal Income	245.404	248.727	252.383	254.456	257.326	260.517	263.801	267.131
% Ch, Annual Rate	-1.7	5.5	6.0	3.3	4.6	5.1	5.1	5.1
Supplements to Wages and Salaries	62.700	63.540	64.404	65.307	66.350	67.188	68.027	68.953
% Ch, Annual Rate	6.8	5.5	5.5	5.7	6.5	5.1	5.1	5.6
Proprietor's Income	39.001	39.995	40.748	40.918	41.327	41.779	42.454	43.127
% Ch, Annual Rate	-5.7	10.6	7.7	1.7	4.1	4.4	6.6	6.5
Farm	2.614	2.205	2.006	1.918	1.898	1.925	1.974	2.026
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	36.387	37.790	38.742	39.000	39.429	39.853	40.480	41.101
% Ch, Annual Rate	2.8	16.3	10.5	2.7	4.5	4.4	6.4	6.3
Less: Contribution For Govt. Soc. Ins.	47.579	48.204	48.771	49.323	50.122	50.588	51.031	51.516
% Ch, Annual Rate	7.9	5.4	4.8	4.6	6.6	3.8	3.6	3.9
Plus: Residence Adjustment	5.514	5.616	5.715	5.808	5.897	5.980	6.061	6.141
% Ch, Annual Rate	7.6	7.6	7.2	6.7	6.3	5.8	5.5	5.4
Dividends/Int./Rent	103.818	105.068	106.672	107.978	109.313	110.753	112.024	113.250
% Ch, Annual Rate	6.1	4.9	6.2	5.0	5.0	5.4	4.7	4.4
Transfer Payments	81.950	82.712	83.616	83.768	84.561	85.405	86.266	87.176
% Ch, Annual Rate	-10.1	3.8	4.4	0.7	3.8	4.1	4.1	4.3
State U.I. Benefits	1.094	1.146	1.174	1.173	1.156	1.193	1.235	1.251
% Ch, Annual Rate	-92.8	20.3	10.4	-0.4	-5.8	13.6	14.9	5.3
Other Transfers	80.857	81.566	82.442	82.595	83.406	84.212	85.031	85.924
% Ch, Annual Rate	-5.7	3.6	4.4	0.7	4.0	3.9	3.9	4.3

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	614.637	622.268	630.143	638.190	646.777	655.047	663.492	672.057
% Ch, Annual Rate	5.6	5.1	5.2	5.2	5.5	5.2	5.3	5.3
Total Wage and Salary Disbursements	343.352	347.281	351.520	355.889	360.326	364.797	369.351	373.994
% Ch, Annual Rate	4.9	4.7	5.0	5.1	5.1	5.1	5.1	5.1
Manufacturing	25.050	25.256	25.481	25.707	25.933	26.171	26.429	26.697
% Ch, Annual Rate	3.2	3.3	3.6	3.6	3.6	3.7	4.0	4.1
Durable Manufacturing	18.718	18.882	19.057	19.233	19.413	19.602	19.811	20.031
% Ch, Annual Rate	3.3	3.6	3.7	3.8	3.8	4.0	4.3	4.5
Nondurable Manufacturing	6.332	6.374	6.424	6.473	6.520	6.569	6.618	6.666
% Ch, Annual Rate	3.0	2.7	3.2	3.1	2.9	3.0	3.0	2.9
Nonmanufacturing	309.717	313.351	317.270	321.331	325.425	329.563	333.760	338.048
% Ch, Annual Rate	5.0	4.8	5.1	5.2	5.2	5.2	5.2	5.2
Other Private Wages	1.676	1.695	1.715	1.735	1.755	1.776	1.797	1.818
% Ch, Annual Rate	4.8	4.4	4.8	4.8	4.8	4.8	4.8	4.8
Farm Wages	2.391	2.424	2.460	2.497	2.534	2.572	2.610	2.649
% Ch, Annual Rate	6.1	5.7	6.1	6.1	6.1	6.0	6.1	6.1
Military Wages	4.519	4.555	4.594	4.620	4.679	4.715	4.755	4.782
% Ch, Annual Rate	5.3	3.2	3.5	2.3	5.2	3.2	3.4	2.3
Nonwage Personal Income	271.284	274.988	278.623	282.301	286.450	290.251	294.141	298.063
% Ch, Annual Rate	6.4	5.6	5.4	5.4	6.0	5.4	5.5	5.4
Supplements to Wages and Salaries	70.021	70.972	71.951	72.920	74.014	74.981	75.961	76.953
% Ch, Annual Rate	6.3	5.5	5.6	5.5	6.1	5.3	5.3	5.3
Proprietor's Income	43.952	44.759	45.463	46.103	46.733	47.420	48.117	48.789
% Ch, Annual Rate	7.9	7.6	6.4	5.8	5.6	6.0	6.0	5.7
Farm	2.069	2.106	2.130	2.141	2.140	2.133	2.125	2.117
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	41.882	42.653	43.333	43.963	44.593	45.287	45.992	46.672
% Ch, Annual Rate	7.8	7.6	6.5	5.9	5.9	6.4	6.4	6.0
Less: Contribution For Govt. Soc. Ins.	52.219	52.654	53.133	53.633	54.400	54.917	55.449	56.000
% Ch, Annual Rate	5.6	3.4	3.7	3.8	5.8	3.9	3.9	4.0
Plus: Residence Adjustment	6.220	6.299	6.378	6.458	6.539	6.619	6.700	6.782
% Ch, Annual Rate	5.3	5.2	5.1	5.1	5.1	5.0	5.0	5.0
Dividends/Int./Rent	114.448	115.666	116.918	118.175	119.384	120.710	122.121	123.622
% Ch, Annual Rate	4.3	4.3	4.4	4.4	4.2	4.5	4.8	5.0
Transfer Payments	88.863	89.944	91.047	92.277	94.180	95.438	96.691	97.917
% Ch, Annual Rate	8.0	5.0	5.0	5.5	8.5	5.5	5.4	5.2
State U.I. Benefits	1.274	1.307	1.327	1.346	1.368	1.388	1.408	1.424
% Ch, Annual Rate	7.6	10.6	6.2	6.1	6.7	6.0	5.8	4.7
Other Transfers	87.588	88.638	89.720	90.931	92.811	94.049	95.283	96.493
% Ch, Annual Rate	8.0	4.9	5.0	5.5	8.5	5.4	5.4	5.2