



ECONOMIC FORECAST

Calendar Year Summary Tables

Preliminary
October 28, 2022

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Table A1.1

U.S. Economic Forecast Summary
 Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	18,509.1	19,609.8	19,957.6	19,961.2	20,260.7	20,686.1	21,120.5	21,521.8
% Ch	-2.8	5.9	1.8	0.0	1.5	2.1	2.1	1.9
Real Consumption	12,700.7	13,754.1	14,103.6	14,193.7	14,406.6	14,723.5	15,047.5	15,363.5
% Ch	-3.0	8.3	2.5	0.6	1.5	2.2	2.2	2.1
Real Nonresidential Fixed Investment	2,666.0	2,835.4	2,929.9	2,898.8	2,908.0	2,971.5	3,040.6	3,109.8
% Ch	-4.9	6.4	3.3	-1.1	0.3	2.2	2.3	2.3
Real Residential Fixed Investment	649.8	719.4	642.7	552.6	589.7	630.3	640.8	646.0
% Ch	7.2	10.7	-10.7	-14.0	6.7	6.9	1.7	0.8
Real Personal Income	17,844.7	18,427.2	17,694.1	17,758.5	18,229.2	18,771.6	19,306.4	19,830.6
% Ch	5.5	3.3	-4.0	0.4	2.7	3.0	2.8	2.7
Real Per Capita Income (\$/Person)	53,788	55,467	53,119	53,094	54,240	55,580	56,883	58,139
% Ch	5.2	3.1	-4.2	0.0	2.2	2.5	2.3	2.2
Price and Wage Indexes								
PCE Price Index (2012=100)	111.1	115.6	122.9	127.5	130.2	132.6	135.1	137.8
% Ch	1.1	4.0	6.3	3.7	2.1	1.9	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.588	2.710	2.930	3.061	3.134	3.197	3.262	3.330
% Ch	1.2	4.7	8.1	4.5	2.4	2.0	2.0	2.1
Employment Cost Index (Dec. 2005=1.0)	1.414	1.471	1.550	1.632	1.721	1.803	1.878	1.950
% Ch	2.9	4.0	5.4	5.3	5.5	4.8	4.2	3.9
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,060.5	23,315.1	25,419.7	26,502.8	27,568.8	28,737.4	29,961.0	31,193.7
% Ch	-1.5	10.7	9.0	4.3	4.0	4.2	4.3	4.1
Personal Income	19,832.3	21,294.8	21,748.0	22,638.3	23,737.4	24,898.8	26,088.2	27,317.8
% Ch	6.7	7.4	2.1	4.1	4.9	4.9	4.8	4.7
Employment (Millions)								
U.S. Civilian Labor Force	160.8	161.2	164.4	165.6	166.4	167.0	167.5	168.0
Total U.S. Employment	147.8	152.6	158.4	157.8	157.7	159.0	160.2	161.1
Unemployment Rate (%)	8.10	5.35	3.64	4.70	5.22	4.81	4.37	4.14
Nonfarm Payroll Employment	142.15	146.10	151.98	151.89	151.53	152.71	153.91	154.78
% Ch	-5.8	2.8	4.0	-0.1	-0.2	0.8	0.8	0.6
Manufacturing	12.17	12.35	12.78	12.67	12.29	12.11	12.01	11.97
% Ch	-5.1	1.5	3.5	-0.9	-3.0	-1.4	-0.8	-0.3
Durable Manufacturing	7.57	7.68	7.94	7.86	7.60	7.49	7.44	7.43
% Ch	-5.8	1.4	3.4	-1.0	-3.3	-1.4	-0.8	-0.1
Nondurable Manufacturing	4.59	4.67	4.84	4.81	4.69	4.62	4.58	4.55
% Ch	-3.9	1.7	3.7	-0.6	-2.5	-1.5	-1.0	-0.6
Construction	7.26	7.41	7.67	7.44	7.34	7.36	7.41	7.46
% Ch	-3.2	2.2	3.4	-2.9	-1.3	0.2	0.6	0.7
Service-Providing	122.12	125.78	130.91	131.13	131.23	132.57	133.83	134.68
% Ch	-6.0	3.0	4.1	0.2	0.1	1.0	0.9	0.6
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	39.2	68.0	96.0	81.2	74.2	69.9	66.7	64.1
Personal Saving/Disposable Income (%)	16.8	11.9	3.6	4.9	7.8	8.4	8.6	9.1
Auto Sales (Millions)	3.4	3.4	2.9	2.9	3.1	3.2	3.2	3.2
% Ch	-27.9	-1.5	-14.7	2.5	6.5	3.2	0.9	-1.8
Housing Starts (Millions)	1.395	1.605	1.565	1.231	1.365	1.454	1.427	1.401
% Ch	8.1	15.1	-2.5	-21.3	10.8	6.6	-1.9	-1.8
Federal Budget Surplus (Billions)	-2,957.4	-2,835.3	-860.8	-1,164.5	-1,712.7	-1,786.4	-1,787.1	-1,875.3
Net Exports (Billions)	-627.5	-861.7	-974.3	-787.3	-755.9	-765.3	-706.3	-629.7
3-Month Treasury Bill Rate (%)	0.37	0.04	1.93	4.39	3.71	2.53	2.38	2.37
10-Year Treasury Note Yield (%)	0.89	1.44	2.97	3.75	3.25	3.13	3.09	3.07
Bond Index of 20 G.O. Munis. (%)	2.65	2.19	3.33	4.13	3.72	3.59	3.54	3.54
30-Year Fixed Mortgage Rate (%)	3.12	2.95	5.33	6.22	5.38	5.01	4.86	4.82

Table A1.2

U.S. Economic Forecast Summary
 Forecast 2022 to 2027

	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	19,924.1	19,895.3	20,010.3	20,000.8	19,950.5	19,921.7	19,949.3	20,023.4
% Ch , Annual Rate	-1.6	-0.6	2.3	-0.2	-1.0	-0.6	0.6	1.5
Real Consumption	14,028.4	14,099.5	14,128.1	14,158.4	14,161.1	14,168.9	14,199.3	14,245.5
% Ch , Annual Rate	1.3	2.0	0.8	0.9	0.1	0.2	0.9	1.3
Real Nonresidential Fixed Investment	2,915.0	2,915.5	2,939.6	2,949.6	2,935.0	2,909.7	2,876.8	2,873.5
% Ch , Annual Rate	7.9	0.1	3.3	1.4	-2.0	-3.4	-4.4	-0.5
Real Residential Fixed Investment	704.7	671.0	616.8	578.3	562.1	550.9	545.8	551.8
% Ch , Annual Rate	-3.1	-17.8	-28.6	-22.7	-10.8	-7.7	-3.7	4.5
Real Personal Income	17,718.8	17,659.4	17,695.5	17,702.9	17,642.6	17,682.9	17,796.4	17,912.2
% Ch , Annual Rate	-4.2	-1.3	0.8	0.2	-1.4	0.9	2.6	2.6
Real Per Capita Income (\$/Person)	53,261	53,040	53,102	53,073	52,837	52,900	53,178	53,461
% Ch , Annual Rate	-4.4	-1.6	0.5	-0.2	-1.8	0.5	2.1	2.1
Price and Wage Indexes								
PCE Price Index (2012=100)	120.3	122.5	123.7	125.2	126.4	127.1	127.8	128.5
% Ch , Annual Rate	7.5	7.3	4.1	4.8	4.1	2.3	2.1	2.2
U.S. Consumer Price Index (1982-84=1.0)	2.846	2.918	2.957	2.998	3.033	3.053	3.070	3.088
% Ch , Annual Rate	9.2	10.5	5.4	5.7	4.8	2.7	2.2	2.4
Employment Cost Index (Dec. 2005=1.0)	1.517	1.541	1.562	1.581	1.600	1.620	1.642	1.665
% Ch , Annual Rate	5.2	6.5	5.5	5.1	4.7	5.1	5.5	5.8
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	24,740.5	25,248.5	25,689.9	25,999.9	26,213.8	26,379.4	26,580.9	26,837.1
% Ch , Annual Rate	6.6	8.5	7.2	4.9	3.3	2.6	3.1	3.9
Personal Income	21,319.8	21,625.5	21,888.3	22,158.2	22,304.5	22,481.8	22,746.3	23,020.7
% Ch , Annual Rate	3.0	5.9	4.9	5.0	2.7	3.2	4.8	4.9
Employment (Millions)								
U.S. Civilian Labor Force	164.0	164.1	164.5	165.0	165.2	165.5	165.7	165.9
Total U.S. Employment	157.8	158.2	158.7	159.0	158.8	157.9	157.4	157.2
Unemployment Rate (%)	3.81	3.62	3.53	3.61	3.92	4.60	5.04	5.26
Nonfarm Payroll Employment	150.35	151.58	152.74	153.25	153.01	152.13	151.36	151.05
% Ch , Annual Rate	4.7	3.3	3.1	1.3	-0.6	-2.3	-2.0	-0.8
Manufacturing	12.63	12.77	12.86	12.87	12.82	12.78	12.64	12.46
% Ch , Annual Rate	4.0	4.4	2.7	0.5	-1.7	-1.3	-4.2	-5.7
Durable Manufacturing	7.85	7.93	7.99	7.99	7.96	7.94	7.84	7.70
% Ch , Annual Rate	3.3	3.9	3.1	0.3	-1.5	-1.3	-4.9	-6.9
Nondurable Manufacturing	4.78	4.84	4.87	4.88	4.85	4.84	4.80	4.76
% Ch , Annual Rate	5.0	5.3	2.0	0.9	-2.0	-1.2	-3.2	-3.7
Construction	7.60	7.65	7.70	7.72	7.57	7.47	7.37	7.37
% Ch , Annual Rate	5.1	2.9	2.8	0.8	-7.4	-5.3	-5.3	0.0
Service-Providing	129.53	130.54	131.55	132.03	131.99	131.24	130.71	130.57
% Ch , Annual Rate	4.7	3.2	3.1	1.5	-0.1	-2.2	-1.6	-0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	94.4	108.7	93.2	87.8	85.4	82.0	79.6	77.8
Personal Saving/Disposable Income (%)	4.3	3.4	3.4	3.4	4.0	4.2	5.2	6.2
Auto Sales (Millions)	2.9	2.7	2.8	3.0	2.9	2.9	2.9	3.0
% Ch , Annual Rate	14.4	-15.6	5.9	40.9	-12.6	-5.5	1.2	12.0
Housing Starts (Millions)	1.720	1.647	1.487	1.405	1.257	1.229	1.208	1.231
% Ch , Annual Rate	10.0	-15.8	-33.6	-20.3	-36.0	-8.5	-6.7	7.9
Federal Budget Surplus (Billions)	-929.0	-864.0	-824.4	-825.7	-1,013.3	-1,050.5	-1,223.4	-1,370.9
Net Exports (Billions)	-1,116.7	-1,035.6	-871.6	-873.3	-837.9	-769.1	-769.0	-773.2
3-Month Treasury Bill Rate (%)	0.31	1.08	2.66	3.67	4.26	4.46	4.42	4.39
10-Year Treasury Note Yield (%)	1.94	2.93	3.11	3.90	3.90	3.81	3.71	3.58
Bond Index of 20 G.O. Munis. (%)	2.40	3.27	3.52	4.11	4.13	4.16	4.14	4.07
30-Year Fixed Mortgage Rate (%)	3.75	5.21	5.63	6.75	6.57	6.38	6.12	5.83

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2022 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	20,109.1	20,209.6	20,308.5	20,415.3	20,516.9	20,626.7	20,742.4	20,858.6
% Ch , Annual Rate	1.7	2.0	2.0	2.1	2.0	2.2	2.3	2.3
Real Consumption	14,295.4	14,366.5	14,443.7	14,520.8	14,596.9	14,678.8	14,766.0	14,852.4
% Ch , Annual Rate	1.4	2.0	2.2	2.2	2.1	2.3	2.4	2.4
Real Nonresidential Fixed Investment	2,885.6	2,901.6	2,915.8	2,929.0	2,944.1	2,961.6	2,980.7	2,999.5
% Ch , Annual Rate	1.7	2.2	2.0	1.8	2.1	2.4	2.6	2.5
Real Residential Fixed Investment	564.9	582.8	598.7	612.3	622.1	629.4	633.7	636.1
% Ch , Annual Rate	9.9	13.3	11.3	9.4	6.6	4.7	2.8	1.5
Real Personal Income	18,058.5	18,169.3	18,281.2	18,408.0	18,563.4	18,701.0	18,842.7	18,979.3
% Ch , Annual Rate	3.3	2.5	2.5	2.8	3.4	3.0	3.1	2.9
Real Per Capita Income (\$/Person)	53,832	54,096	54,362	54,672	55,066	55,406	55,757	56,092
% Ch , Annual Rate	2.8	2.0	2.0	2.3	2.9	2.5	2.6	2.4
Price and Wage Indexes								
PCE Price Index (2012=100)	129.3	129.9	130.5	131.1	131.7	132.3	132.9	133.6
% Ch , Annual Rate	2.4	1.9	1.9	1.9	1.8	1.8	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	3.109	3.127	3.142	3.158	3.173	3.189	3.204	3.221
% Ch , Annual Rate	2.7	2.3	2.0	2.1	1.9	2.0	2.0	2.1
Employment Cost Index (Dec. 2005=1.0)	1.688	1.710	1.732	1.753	1.773	1.793	1.813	1.832
% Ch , Annual Rate	5.6	5.4	5.3	5.0	4.6	4.5	4.5	4.3
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	27,133.0	27,434.0	27,713.6	27,994.4	28,275.0	28,575.7	28,889.8	29,209.0
% Ch , Annual Rate	4.5	4.5	4.1	4.1	4.1	4.3	4.5	4.5
Personal Income	23,347.2	23,603.4	23,860.3	24,138.9	24,452.3	24,746.3	25,049.0	25,347.6
% Ch , Annual Rate	5.8	4.5	4.4	4.8	5.3	4.9	5.0	4.9
Employment (Millions)								
U.S. Civilian Labor Force	166.2	166.3	166.5	166.7	166.8	166.9	167.1	167.2
Total U.S. Employment	157.4	157.6	157.8	158.2	158.5	158.8	159.1	159.5
Unemployment Rate (%)	5.25	5.28	5.23	5.10	4.99	4.87	4.75	4.62
Nonfarm Payroll Employment	151.21	151.38	151.59	151.92	152.24	152.53	152.86	153.20
% Ch , Annual Rate	0.4	0.4	0.6	0.9	0.8	0.8	0.9	0.9
Manufacturing	12.41	12.33	12.25	12.18	12.16	12.14	12.10	12.07
% Ch , Annual Rate	-1.5	-2.6	-2.5	-2.3	-0.6	-0.7	-1.2	-1.1
Durable Manufacturing	7.67	7.62	7.57	7.52	7.51	7.51	7.49	7.47
% Ch , Annual Rate	-1.5	-2.6	-2.6	-2.5	-0.6	-0.3	-1.1	-1.0
Nondurable Manufacturing	4.73	4.71	4.68	4.65	4.65	4.63	4.61	4.60
% Ch , Annual Rate	-1.7	-2.4	-2.4	-2.0	-0.7	-1.3	-1.4	-1.3
Construction	7.34	7.33	7.34	7.36	7.35	7.36	7.36	7.37
% Ch , Annual Rate	-1.4	-0.6	0.7	1.3	-1.0	0.7	0.2	0.5
Service-Providing	130.81	131.06	131.34	131.72	132.07	132.38	132.73	133.10
% Ch , Annual Rate	0.7	0.8	0.8	1.2	1.1	0.9	1.1	1.1
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	76.2	74.8	73.5	72.4	71.3	70.3	69.4	68.6
Personal Saving/Disposable Income (%)	7.3	8.0	8.0	8.1	8.3	8.4	8.4	8.4
Auto Sales (Millions)	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2
% Ch , Annual Rate	11.2	6.2	2.3	5.2	4.2	0.6	2.5	1.6
Housing Starts (Millions)	1,306	1,356	1,377	1,419	1,454	1,463	1,450	1,451
% Ch , Annual Rate	26.7	16.2	6.2	12.6	10.5	2.3	-3.5	0.4
Federal Budget Surplus (Billions)	-1,587.3	-1,739.6	-1,753.1	-1,770.7	-1,795.5	-1,795.2	-1,777.0	-1,777.8
Net Exports (Billions)	-755.5	-745.7	-754.7	-767.7	-774.1	-772.8	-763.8	-750.3
3-Month Treasury Bill Rate (%)	4.29	3.94	3.54	3.08	2.81	2.57	2.38	2.38
10-Year Treasury Note Yield (%)	3.39	3.25	3.19	3.18	3.16	3.14	3.11	3.10
Bond Index of 20 G.O. Munis. (%)	3.86	3.72	3.66	3.65	3.65	3.61	3.56	3.55
30-Year Fixed Mortgage Rate (%)	5.58	5.40	5.29	5.24	5.16	5.04	4.95	4.91

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2022 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	20,967.8	21,073.2	21,171.3	21,269.8	21,368.3	21,470.6	21,572.0	21,676.3
% Ch , Annual Rate	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.9
Real Consumption	14,930.6	15,009.0	15,085.4	15,164.8	15,245.3	15,324.8	15,403.3	15,480.5
% Ch , Annual Rate	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0
Real Nonresidential Fixed Investment	3,017.1	3,033.1	3,047.9	3,064.1	3,080.1	3,098.3	3,118.9	3,141.8
% Ch , Annual Rate	2.4	2.1	2.0	2.1	2.1	2.4	2.7	3.0
Real Residential Fixed Investment	638.7	641.1	642.0	641.5	642.0	644.7	647.1	650.1
% Ch , Annual Rate	1.6	1.5	0.6	-0.3	0.3	1.7	1.5	1.9
Real Personal Income	19,119.1	19,247.5	19,367.2	19,491.8	19,640.5	19,767.2	19,896.2	20,018.5
% Ch , Annual Rate	3.0	2.7	2.5	2.6	3.1	2.6	2.6	2.5
Real Per Capita Income (\$/Person)	56,436	56,745	57,027	57,323	57,689	57,989	58,296	58,581
% Ch , Annual Rate	2.5	2.2	2.0	2.1	2.6	2.1	2.1	2.0
Price and Wage Indexes								
PCE Price Index (2012=100)	134.2	134.8	135.4	136.1	136.7	137.4	138.1	138.8
% Ch , Annual Rate	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	3.237	3.254	3.270	3.286	3.304	3.321	3.338	3.356
% Ch , Annual Rate	2.1	2.0	2.0	2.0	2.1	2.1	2.1	2.2
Employment Cost Index (Dec. 2005=1.0)	1.851	1.869	1.887	1.905	1.923	1.941	1.959	1.978
% Ch , Annual Rate	4.2	4.1	3.9	3.8	3.8	3.8	3.8	3.8
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	29,514.9	29,815.0	30,108.1	30,405.8	30,715.5	31,031.8	31,348.4	31,679.2
% Ch , Annual Rate	4.3	4.1	4.0	4.0	4.1	4.2	4.1	4.3
Personal Income	25,654.4	25,945.5	26,229.7	26,523.1	26,856.9	27,162.0	27,472.4	27,780.1
% Ch , Annual Rate	4.9	4.6	4.5	4.6	5.1	4.6	4.6	4.6
Employment (Millions)								
U.S. Civilian Labor Force	167.3	167.5	167.6	167.7	167.8	168.0	168.1	168.2
Total U.S. Employment	159.8	160.1	160.4	160.6	160.8	161.0	161.2	161.4
Unemployment Rate (%)	4.51	4.41	4.32	4.26	4.21	4.16	4.12	4.07
Nonfarm Payroll Employment	153.52	153.80	154.06	154.28	154.48	154.68	154.88	155.09
% Ch, Annual Rate	0.8	0.8	0.7	0.6	0.5	0.5	0.5	0.5
Manufacturing	12.04	12.02	12.00	11.99	11.99	11.98	11.97	11.96
% Ch, Annual Rate	-0.9	-0.8	-0.4	-0.5	0.0	-0.3	-0.4	-0.4
Durable Manufacturing	7.45	7.44	7.43	7.42	7.43	7.43	7.42	7.42
% Ch, Annual Rate	-0.8	-0.8	-0.3	-0.4	0.3	-0.1	-0.2	-0.1
Nondurable Manufacturing	4.59	4.58	4.57	4.56	4.56	4.55	4.54	4.53
% Ch, Annual Rate	-0.9	-0.9	-0.6	-0.7	-0.4	-0.6	-0.7	-0.8
Construction	7.39	7.40	7.42	7.42	7.43	7.45	7.47	7.49
% Ch, Annual Rate	0.7	0.9	0.8	0.2	0.6	0.9	1.0	1.2
Service-Providing	133.43	133.72	133.97	134.20	134.39	134.59	134.78	134.98
% Ch, Annual Rate	1.0	0.9	0.8	0.7	0.6	0.6	0.6	0.6
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	67.8	67.0	66.3	65.7	65.0	64.4	63.7	63.2
Personal Saving/Disposable Income (%)	8.5	8.6	8.7	8.7	8.9	9.0	9.2	9.3
Auto Sales (Millions)	3.2	3.3	3.3	3.2	3.2	3.2	3.2	3.2
% Ch, Annual Rate	0.8	1.0	-0.2	-1.7	-4.4	-0.6	-1.3	-1.3
Housing Starts (Millions)	1.448	1.444	1.410	1.407	1.405	1.405	1.396	1.398
% Ch, Annual Rate	-0.8	-1.1	-9.1	-1.0	-0.4	-0.1	-2.6	0.6
Federal Budget Surplus (Billions)	-1,782.3	-1,780.4	-1,775.6	-1,810.0	-1,842.0	-1,856.7	-1,879.6	-1,923.1
Net Exports (Billions)	-734.8	-715.9	-696.7	-677.7	-658.9	-640.1	-620.4	-599.6
3-Month Treasury Bill Rate (%)	2.38	2.37	2.37	2.37	2.37	2.37	2.37	2.37
10-Year Treasury Note Yield (%)	3.09	3.09	3.08	3.08	3.07	3.07	3.06	3.06
Bond Index of 20 G.O. Munis. (%)	3.54	3.53	3.53	3.54	3.53	3.54	3.54	3.54
30-Year Fixed Mortgage Rate (%)	4.89	4.87	4.86	4.84	4.83	4.82	4.81	4.81

Table A1.3

Washington Economic Forecast Summary

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	474.774	494.112	477.381	482.492	498.503	515.618	532.839	549.988
% Ch	6.4	4.1	-3.4	1.1	3.3	3.4	3.3	3.2
Real Wage and Salary Disb.	238.087	252.203	254.196	255.791	264.079	273.767	283.672	293.013
% Ch	3.1	5.9	0.8	0.6	3.2	3.7	3.6	3.3
Real Nonwage Income	236.687	241.909	223.185	226.701	234.424	241.851	249.167	256.975
% Ch	10.1	2.2	-7.7	1.6	3.4	3.2	3.0	3.1
Real Per Capita Income (\$/Person)	61,545	63,841	61,400	61,524	62,946	64,464	65,959	67,409
% Ch	5.4	3.7	-3.8	0.2	2.3	2.4	2.3	2.2
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.111	1.156	1.229	1.275	1.302	1.326	1.351	1.378
% Ch	1.1	4.0	6.3	3.7	2.1	1.9	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.826	2.960	3.222	3.383	3.464	3.533	3.605	3.680
% Ch	1.7	4.7	8.9	5.0	2.4	2.0	2.0	2.1
Average Nonfarm Annual Wage	78,423	84,479	86,172	89,303	93,712	97,803	102,003	106,336
% Ch	10.0	7.7	2.0	3.6	4.9	4.4	4.3	4.2
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.32	28.05	30.04	31.32	33.02	34.56	35.96	37.30
% Ch	-2.9	-1.0	7.1	4.3	5.4	4.7	4.0	3.7
Current Dollar Income (Billions of Dollars)								
Personal Income	527.582	570.921	586.676	615.084	649.138	683.924	720.016	757.647
% Ch	7.6	8.2	2.8	4.8	5.5	5.4	5.3	5.2
Disposable Personal Income	468.083	499.530	500.232	534.215	575.407	605.125	634.845	667.358
% Ch	8.3	6.7	0.1	6.8	7.7	5.2	4.9	5.1
Per Capita Income (\$/Person)	68,390	73,764	75,455	78,430	81,965	85,505	89,129	92,859
% Ch	6.6	7.9	2.3	3.9	4.5	4.3	4.2	4.2
Employment (Thousands)								
Washington Civilian Labor Force	3,929.2	3,910.5	4,015.2	4,051.9	4,094.7	4,132.2	4,169.4	4,206.0
Total Washington Employment	3,595.7	3,704.3	3,857.4	3,855.9	3,876.7	3,925.7	3,976.5	4,019.8
Unemployment Rate (%)	8.47	5.28	3.93	4.84	5.32	5.00	4.63	4.43
Nonfarm Payroll Employment	3,283.5	3,363.1	3,534.7	3,560.4	3,578.5	3,621.4	3,666.1	3,703.9
% Ch	-5.3	2.4	5.1	0.7	0.5	1.2	1.2	1.0
Manufacturing	271.7	259.2	271.8	275.6	272.2	271.5	272.1	273.2
% Ch	-7.5	-4.6	4.9	1.4	-1.2	-0.2	0.2	0.4
Durable Manufacturing	189.7	175.3	183.3	186.8	185.2	185.4	186.3	187.3
% Ch	-8.3	-7.6	4.6	1.9	-0.8	0.1	0.5	0.5
Aerospace	80.1	67.6	70.6	74.8	76.4	76.8	77.1	77.5
% Ch	-9.6	-15.6	4.4	6.0	2.1	0.5	0.4	0.6
Nondurable Manufacturing	82.0	83.9	88.6	88.9	87.0	86.1	85.8	85.9
% Ch	-5.5	2.3	5.5	0.3	-2.1	-1.0	-0.4	0.1
Construction	213.8	223.4	235.9	229.2	228.1	228.2	229.1	230.6
% Ch	-2.6	4.5	5.6	-2.8	-0.5	0.1	0.4	0.7
Service-Providing	2,792.3	2,874.8	3,021.3	3,050.6	3,073.6	3,117.0	3,160.1	3,195.2
% Ch	-5.3	3.0	5.1	1.0	0.8	1.4	1.4	1.1
Software Publishers	76.0	79.5	84.7	88.0	89.4	90.6	91.6	92.7
% Ch	8.0	4.6	6.5	4.0	1.6	1.4	1.1	1.2
Electronic Shopping and Mail-Order	75.9	75.4	78.4	82.5	84.4	86.2	88.0	89.8
% Ch	19.5	-0.6	3.9	5.3	2.3	2.2	2.1	2.0
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	44.062	56.941	50.702	43.594	47.127	47.939	46.260	45.203
% Ch	-9.0	29.2	-11.0	-14.0	8.1	1.7	-3.5	-2.3
Single-Family	23.044	25.076	21.754	22.180	25.169	26.242	25.787	25.439
% Ch	-1.1	8.8	-13.2	2.0	13.5	4.3	-1.7	-1.4
Multi-Family	21.018	31.865	28.948	21.414	21.958	21.697	20.473	19.764
% Ch	-16.3	51.6	-9.2	-26.0	2.5	-1.2	-5.6	-3.5
30-Year Fixed Mortgage Rate (%)	3.12	2.95	5.33	6.22	5.38	5.01	4.86	4.82

Table A1.4

Washington Economic Forecast Summary Forecast 2022 to 2027

	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	477.834	476.336	477.263	478.090	477.599	480.013	484.051	488.304
% Ch, Annual Rate	-4.2	-1.2	0.8	0.7	-0.4	2.0	3.4	3.6
Real Wage and Salary Disb.	254.282	253.693	254.476	254.331	254.048	254.819	256.074	258.225
% Ch, Annual Rate	-3.6	-0.9	1.2	-0.2	-0.4	1.2	2.0	3.4
Real Nonwage Income	223.552	222.643	222.788	223.758	223.550	225.195	227.978	230.079
% Ch, Annual Rate	-4.9	-1.6	0.3	1.8	-0.4	3.0	5.0	3.7
Real Per Capita Income (\$/Person)	61,592	61,342	61,342	61,322	61,119	61,284	61,651	62,042
% Ch, Annual Rate	-4.5	-1.6	0.0	-0.1	-1.3	1.1	2.4	2.6
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.203	1.224	1.237	1.252	1.264	1.271	1.278	1.285
% Ch, Annual Rate	7.5	7.3	4.2	4.8	4.1	2.3	2.1	2.2
Seattle Cons. Price Index (1982-84=1.0)	3.107	3.213	3.256	3.313	3.352	3.374	3.393	3.413
% Ch, Annual Rate	8.0	14.3	5.6	7.2	4.8	2.7	2.2	2.4
Average Nonfarm Annual Wage	85,516	86,043	86,252	86,874	87,671	88,682	89,839	91,020
% Ch, Annual Rate	-1.1	2.5	1.0	2.9	3.7	4.7	5.3	5.4
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.59	30.00	30.21	30.37	30.72	31.10	31.51	31.96
% Ch, Annual Rate	11.6	5.6	2.8	2.1	4.7	5.1	5.5	5.8
Current Dollar Income (Billions of Dollars)								
Personal Income	574.787	583.157	590.348	598.412	603.800	610.282	618.686	627.568
% Ch, Annual Rate	2.9	6.0	5.0	5.6	3.6	4.4	5.6	5.9
Disposable Personal Income	489.985	496.922	503.279	510.741	521.671	527.217	538.253	549.719
% Ch, Annual Rate	-4.0	5.8	5.2	6.1	8.8	4.3	8.6	8.8
Per Capita Income (\$/Person)	74,089	75,099	75,877	76,755	77,269	77,915	78,799	79,736
% Ch, Annual Rate	2.6	5.6	4.2	4.7	2.7	3.4	4.6	4.8
Employment (Thousands)								
Washington Civilian Labor Force	3,981.7	4,032.7	4,021.0	4,025.1	4,035.5	4,046.4	4,056.8	4,069.1
Total Washington Employment	3,811.8	3,873.8	3,871.5	3,872.5	3,869.1	3,854.5	3,848.1	3,852.1
Unemployment Rate (%)	4.27	3.94	3.72	3.79	4.12	4.74	5.14	5.33
Nonfarm Payroll Employment	3,487.3	3,519.9	3,558.4	3,573.1	3,572.0	3,562.0	3,552.2	3,555.4
% Ch, Annual Rate	4.7	3.8	4.5	1.7	-0.1	-1.1	-1.1	0.4
Manufacturing	266.4	270.1	274.4	276.4	277.0	276.8	275.3	273.4
% Ch, Annual Rate	6.7	5.7	6.6	2.9	0.8	-0.3	-2.2	-2.7
Durable Manufacturing	178.9	181.8	185.4	187.0	187.5	187.5	186.6	185.5
% Ch, Annual Rate	6.1	6.8	8.1	3.5	1.0	0.0	-1.9	-2.4
Aerospace	68.1	69.3	71.8	73.0	73.8	74.5	75.1	75.6
% Ch, Annual Rate	3.1	7.7	14.8	7.1	4.6	3.6	3.4	2.8
Nondurable Manufacturing	87.5	88.3	89.1	89.4	89.5	89.3	88.7	87.9
% Ch, Annual Rate	7.7	3.5	3.7	1.6	0.4	-0.8	-3.0	-3.2
Construction	232.6	234.8	236.8	239.5	233.3	229.7	226.1	227.8
% Ch, Annual Rate	9.9	4.0	3.4	4.5	-10.0	-6.0	-6.0	2.9
Service-Providing	2,982.7	3,009.2	3,041.4	3,051.8	3,056.4	3,050.3	3,046.0	3,049.5
% Ch, Annual Rate	4.2	3.6	4.3	1.4	0.6	-0.8	-0.6	0.5
Software Publishers	82.3	83.7	85.4	87.3	87.5	87.7	88.2	88.6
% Ch, Annual Rate	2.2	7.3	8.0	9.3	1.1	1.1	2.1	1.7
Electronic Shopping and Mail-Order	75.8	76.5	79.9	81.3	81.8	82.3	82.8	83.2
% Ch, Annual Rate	0.5	3.5	19.0	7.0	2.5	2.4	2.4	2.3
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	60.520	56.278	44.515	41.496	42.645	43.306	43.690	44.736
% Ch, Annual Rate	5.1	-25.2	-60.9	-24.5	11.5	6.3	3.6	9.9
Single-Family	25.008	23.343	18.365	20.301	21.568	21.908	22.296	22.949
% Ch, Annual Rate	28.6	-24.1	-61.7	49.3	27.4	6.4	7.3	12.2
Multi-Family	35.512	32.934	26.149	21.195	21.077	21.399	21.394	21.786
% Ch, Annual Rate	-8.2	-26.0	-60.3	-56.8	-2.2	6.2	-0.1	7.6
30-Year Fixed Mortgage Rate (%)	3.75	5.21	5.63	6.75	6.57	6.38	6.12	5.83

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2022 to 2027

	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	492.908	496.545	500.247	504.312	509.034	513.421	517.843	522.172
% Ch, Annual Rate	3.8	3.0	3.0	3.3	3.8	3.5	3.5	3.4
Real Wage and Salary Disb.	260.659	262.963	265.187	267.507	269.991	272.544	275.006	277.527
% Ch, Annual Rate	3.8	3.6	3.4	3.5	3.8	3.8	3.7	3.7
Real Nonwage Income	232.248	233.582	235.061	236.805	239.043	240.877	242.837	244.646
% Ch, Annual Rate	3.8	2.3	2.6	3.0	3.8	3.1	3.3	3.0
Real Per Capita Income (\$/Person)	62,473	62,778	63,089	63,444	63,880	64,271	64,664	65,043
% Ch, Annual Rate	2.8	2.0	2.0	2.3	2.8	2.5	2.5	2.4
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.293	1.299	1.305	1.311	1.317	1.323	1.329	1.336
% Ch, Annual Rate	2.4	1.9	1.9	1.9	1.8	1.8	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	3.436	3.456	3.472	3.490	3.507	3.524	3.542	3.560
% Ch, Annual Rate	2.7	2.3	2.0	2.1	1.9	2.0	2.0	2.1
Average Nonfarm Annual Wage	92,160	93,231	94,241	95,215	96,235	97,278	98,319	99,380
% Ch, Annual Rate	5.1	4.7	4.4	4.2	4.4	4.4	4.4	4.4
Avg. Hourly Earnings-Mfg. (\$/Hour)	32.40	32.82	33.24	33.64	34.01	34.38	34.75	35.11
% Ch, Annual Rate	5.5	5.3	5.2	4.9	4.5	4.4	4.4	4.2
Current Dollar Income (Billions of Dollars)								
Personal Income	637.264	645.054	652.916	661.317	670.514	679.390	688.407	697.383
% Ch, Annual Rate	6.3	5.0	5.0	5.2	5.7	5.4	5.4	5.3
Disposable Personal Income	562.150	572.787	579.701	586.991	594.448	601.651	608.610	615.793
% Ch, Annual Rate	9.4	7.8	4.9	5.1	5.2	4.9	4.7	4.8
Per Capita Income (\$/Person)	80,769	81,554	82,343	83,196	84,144	85,047	85,962	86,867
% Ch, Annual Rate	5.3	3.9	3.9	4.2	4.6	4.4	4.4	4.3
Employment (Thousands)								
Washington Civilian Labor Force	4,080.5	4,090.1	4,099.3	4,108.8	4,118.1	4,127.9	4,136.9	4,146.0
Total Washington Employment	3,862.9	3,870.2	3,880.2	3,893.3	3,906.1	3,919.4	3,932.2	3,945.3
Unemployment Rate (%)	5.33	5.38	5.35	5.24	5.15	5.05	4.95	4.84
Nonfarm Payroll Employment	3,565.7	3,573.2	3,581.7	3,593.2	3,604.3	3,616.1	3,627.0	3,638.3
% Ch, Annual Rate	1.2	0.8	1.0	1.3	1.2	1.3	1.2	1.3
Manufacturing	273.2	272.5	271.8	271.2	271.4	271.6	271.6	271.6
% Ch, Annual Rate	-0.2	-1.1	-1.1	-0.8	0.3	0.2	0.0	0.0
Durable Manufacturing	185.6	185.3	185.0	184.8	185.1	185.4	185.5	185.7
% Ch, Annual Rate	0.2	-0.5	-0.6	-0.4	0.5	0.6	0.3	0.3
Aerospace	76.0	76.3	76.5	76.6	76.7	76.8	76.8	76.8
% Ch, Annual Rate	2.1	1.3	1.0	0.7	0.4	0.3	0.2	0.2
Nondurable Manufacturing	87.7	87.2	86.7	86.4	86.3	86.2	86.0	85.9
% Ch, Annual Rate	-1.1	-2.1	-2.2	-1.6	-0.2	-0.7	-0.7	-0.7
Construction	228.1	228.0	228.0	228.5	227.8	228.4	228.3	228.4
% Ch, Annual Rate	0.5	-0.2	0.0	0.8	-1.1	1.0	-0.1	0.1
Service-Providing	3,059.8	3,068.2	3,077.4	3,089.0	3,100.4	3,111.4	3,122.4	3,133.6
% Ch, Annual Rate	1.4	1.1	1.2	1.5	1.5	1.4	1.4	1.4
Software Publishers	88.9	89.2	89.5	89.8	90.2	90.5	90.8	91.0
% Ch, Annual Rate	1.6	1.4	1.2	1.5	1.6	1.4	1.1	1.1
Electronic Shopping and Mail-Order	83.7	84.2	84.6	85.1	85.5	86.0	86.4	86.9
% 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	46.231	46.964	47.231	48.083	48.737	48.437	47.401	47.180
% Ch, Annual Rate	14.1	6.5	2.3	7.4	5.6	-2.4	-8.3	-1.9
Single-Family	23.866	24.956	25.697	26.159	26.409	26.327	26.113	26.119
% Ch, Annual Rate	17.0	19.6	12.4	7.4	3.9	-1.2	-3.2	0.1
Multi-Family	22.364	22.008	21.534	21.925	22.328	22.109	21.288	21.061
% Ch, Annual Rate	11.0	-6.2	-8.3	7.5	7.6	-3.9	-14.1	-4.2
30-Year Fixed Mortgage Rate (%)	5.58	5.40	5.29	5.24	5.16	5.04	4.95	4.91

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2022 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	526.640	530.859	534.855	539.000	543.674	547.863	552.152	556.263
% Ch, Annual Rate	3.5	3.2	3.0	3.1	3.5	3.1	3.2	3.0
Real Wage and Salary Disb.	280.090	282.557	284.864	287.175	289.522	291.857	294.209	296.462
% Ch, Annual Rate	3.7	3.6	3.3	3.3	3.3	3.3	3.3	3.1
Real Nonwage Income	246.550	248.302	249.991	251.825	254.152	256.006	257.943	259.800
% Ch, Annual Rate	3.1	2.9	2.7	3.0	3.7	2.9	3.1	2.9
Real Per Capita Income (\$/Person)	65,437	65,797	66,128	66,475	66,885	67,233	67,591	67,925
% Ch, Annual Rate	2.4	2.2	2.0	2.1	2.5	2.1	2.1	2.0
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.342	1.348	1.354	1.361	1.367	1.374	1.381	1.388
% Ch, Annual Rate	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	3.578	3.596	3.614	3.632	3.651	3.671	3.690	3.710
% Ch, Annual Rate	2.1	2.0	2.0	2.0	2.1	2.1	2.1	2.2
Average Nonfarm Annual Wage	100,441	101,488	102,514	103,569	104,683	105,789	106,894	107,977
% Ch, Annual Rate	4.3	4.2	4.1	4.2	4.4	4.3	4.2	4.1
Avg. Hourly Earnings-Mfg. (\$/Hour)	35.45	35.80	36.13	36.46	36.79	37.13	37.46	37.80
% Ch, Annual Rate	4.0	3.9	3.8	3.7	3.7	3.7	3.7	3.7
Current Dollar Income (Billions of Dollars)								
Personal Income	706.658	715.596	724.375	733.434	743.431	752.815	762.403	771.937
% Ch, Annual Rate	5.4	5.2	5.0	5.1	5.6	5.1	5.2	5.1
Disposable Personal Income	623.662	631.151	638.449	646.119	654.733	663.013	671.596	680.088
% Ch, Annual Rate	5.2	4.9	4.7	4.9	5.4	5.2	5.3	5.2
Per Capita Income (\$/Person)	87,804	88,695	89,560	90,455	91,460	92,385	93,329	94,261
% Ch, Annual Rate	4.4	4.1	4.0	4.1	4.5	4.1	4.1	4.1
Employment (Thousands)								
Washington Civilian Labor Force	4,155.5	4,164.9	4,174.1	4,183.2	4,192.0	4,201.1	4,210.6	4,220.4
Total Washington Employment	3,958.5	3,971.0	3,982.7	3,993.7	4,003.9	4,014.4	4,025.0	4,036.0
Unemployment Rate (%)	4.74	4.66	4.58	4.53	4.49	4.45	4.41	4.37
Nonfarm Payroll Employment	3,650.2	3,661.4	3,671.7	3,681.3	3,690.0	3,699.0	3,708.4	3,718.3
% Ch, Annual Rate	1.3	1.2	1.1	1.1	0.9	1.0	1.0	1.1
Manufacturing	271.8	272.0	272.3	272.5	272.9	273.1	273.3	273.6
% Ch, Annual Rate	0.3	0.3	0.5	0.3	0.5	0.3	0.3	0.3
Durable Manufacturing	185.9	186.2	186.5	186.7	187.0	187.2	187.4	187.6
% Ch, Annual Rate	0.5	0.6	0.7	0.5	0.6	0.4	0.4	0.5
Aerospace	76.9	77.0	77.1	77.3	77.4	77.5	77.6	77.7
% Ch, Annual Rate	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.4
Nondurable Manufacturing	85.8	85.8	85.8	85.8	85.9	85.9	86.0	85.9
% Ch, Annual Rate	-0.3	-0.2	0.1	0.0	0.4	0.2	0.1	-0.1
Construction	228.8	229.1	229.3	229.3	229.5	230.1	231.0	231.9
% Ch, Annual Rate	0.7	0.6	0.3	0.0	0.4	1.1	1.4	1.7
Service-Providing	3,144.9	3,155.4	3,165.3	3,174.7	3,182.7	3,190.9	3,199.3	3,207.9
% Ch, Annual Rate	1.4	1.4	1.3	1.2	1.0	1.0	1.1	1.1
Software Publishers	91.3	91.5	91.8	92.0	92.3	92.6	92.9	93.2
% Ch, Annual Rate	1.1	1.1	1.1	1.1	1.3	1.3	1.3	1.2
Electronic Shopping and Mail-Order	87.3	87.8	88.2	88.7	89.1	89.6	90.0	90.5
% Ch, Annual Rate	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	46.878	46.653	45.856	45.652	45.476	45.336	45.039	44.961
% Ch, Annual Rate	-2.5	-1.9	-6.7	-1.8	-1.5	-1.2	-2.6	-0.7
Single-Family	26.092	26.032	25.533	25.492	25.469	25.475	25.372	25.440
% Ch, Annual Rate	-0.4	-0.9	-7.4	-0.6	-0.4	0.1	-1.6	1.1
Multi-Family	20.787	20.621	20.323	20.161	20.008	19.861	19.667	19.521
% Ch, Annual Rate	-5.1	-3.1	-5.7	-3.1	-3.0	-2.9	-3.8	-3.0
30-Year Fixed Mortgage Rate (%)	4.89	4.87	4.86	4.84	4.83	4.82	4.81	4.81

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Nonfarm Payroll Employment	142.15	146.10	151.98	151.89	151.53	152.71	153.91	154.78
% Ch	-5.8	2.8	4.0	-0.1	-0.2	0.8	0.8	0.6
Manufacturing	12.17	12.35	12.78	12.67	12.29	12.11	12.01	11.97
% Ch	-5.1	1.5	3.5	-0.9	-3.0	-1.4	-0.8	-0.3
Durable Manufacturing	7.57	7.68	7.94	7.86	7.60	7.49	7.44	7.43
% Ch	-5.8	1.4	3.4	-1.0	-3.3	-1.4	-0.8	-0.1
Wood Products	0.40	0.41	0.43	0.34	0.30	0.32	0.35	0.37
% Ch	-3.2	3.6	4.5	-21.4	-10.6	8.0	6.4	5.9
Primary and Fabricated Metals	1.74	1.73	1.80	1.82	1.76	1.74	1.74	1.74
% Ch	-7.1	-0.3	3.8	0.9	-3.1	-1.0	-0.1	-0.2
Computer and Electronic Products	1.06	1.06	1.08	1.10	1.11	1.11	1.11	1.10
% Ch	-1.1	-0.4	2.3	1.6	0.5	0.3	-0.2	-0.6
Machinery and Electrical Equipment	1.44	1.45	1.50	1.49	1.42	1.37	1.36	1.35
% Ch	-5.9	0.6	3.6	-0.8	-4.6	-3.2	-1.1	-0.6
Transportation Equipment	1.59	1.64	1.70	1.71	1.67	1.65	1.60	1.59
% Ch	-8.0	3.0	3.5	0.7	-2.3	-1.3	-2.8	-0.8
Other Durables	1.34	1.39	1.43	1.41	1.34	1.29	1.28	1.28
% Ch	-5.5	3.1	3.3	-1.7	-4.9	-3.5	-1.0	0.0
Nondurable Manufacturing	4.59	4.67	4.84	4.81	4.69	4.62	4.58	4.55
% Ch	-3.9	1.7	3.7	-0.6	-2.5	-1.5	-1.0	-0.6
Food Manufacturing	1.62	1.64	1.70	1.70	1.68	1.68	1.68	1.70
% Ch	-1.8	1.4	3.5	0.4	-1.3	-0.4	0.4	0.8
Paper and Paper Products	0.35	0.35	0.36	0.36	0.35	0.34	0.34	0.34
% Ch	-2.9	-1.7	2.8	-0.6	-2.2	-1.4	-1.1	-0.7
Other Nondurables	2.62	2.68	2.79	2.75	2.66	2.60	2.55	2.51
% Ch	-5.2	2.3	3.9	-1.3	-3.2	-2.2	-1.9	-1.5
Natural Resources and Mining	0.60	0.57	0.62	0.64	0.66	0.66	0.67	0.67
% Ch	-17.6	-5.6	9.4	3.9	2.7	0.0	0.6	0.5
Construction	7.26	7.41	7.67	7.44	7.34	7.36	7.41	7.46
% Ch	-3.2	2.2	3.4	-2.9	-1.3	0.2	0.6	0.7
Trade, Transportation, and Utilities	26.69	27.72	28.71	28.49	28.07	27.90	27.91	27.92
% Ch	-3.7	3.9	3.6	-0.8	-1.5	-0.6	0.0	0.0
Wholesale Trade	5.63	5.68	5.87	5.87	5.93	6.02	6.07	6.09
% Ch	-4.3	0.8	3.3	0.0	1.2	1.5	0.7	0.4
Retail Trade	14.87	15.41	15.81	15.68	15.18	14.82	14.72	14.70
% Ch	-4.7	3.6	2.6	-0.8	-3.2	-2.4	-0.7	-0.1
Trans., Warehousing, and Utilities	6.18	6.63	7.03	6.95	6.96	7.06	7.12	7.13
% Ch	-0.6	7.3	6.0	-1.2	0.2	1.4	0.9	0.1
Information	2.72	2.83	2.98	2.97	3.01	3.08	3.09	3.08
% Ch	-5.0	4.0	5.3	-0.4	1.4	2.4	0.1	-0.3
Publishing Industries	0.77	0.79	0.83	0.83	0.83	0.82	0.81	0.79
% Ch	0.5	3.0	4.9	0.6	-0.4	-1.0	-2.2	-1.7
Other Information	1.95	2.04	2.15	2.14	2.18	2.26	2.28	2.28
% Ch	-7.0	4.4	5.5	-0.7	2.1	3.6	0.9	0.2
Financial Activities	8.70	8.78	8.93	8.72	8.89	9.05	9.09	9.07
% Ch	-0.6	0.8	1.8	-2.4	1.9	1.9	0.4	-0.3
Professional and Business Services	20.31	21.24	22.25	21.40	20.67	21.27	22.02	22.48
% Ch	-4.5	4.6	4.8	-3.9	-3.4	2.9	3.5	2.1
Education and Health Services	23.27	23.67	24.44	24.94	25.32	25.60	25.75	25.91
% Ch	-3.7	1.7	3.3	2.1	1.5	1.1	0.6	0.6
Leisure and Hospitality	13.13	14.09	15.66	16.43	16.78	16.86	16.92	16.94
% Ch	-20.8	7.4	11.1	4.9	2.1	0.5	0.3	0.1
Other Services	5.33	5.45	5.69	5.64	5.73	5.87	5.97	6.05
% Ch	-9.6	2.4	4.2	-0.8	1.5	2.4	1.7	1.4
Federal Government	2.93	2.89	2.87	2.89	2.89	2.89	2.89	2.91
% Ch	3.6	-1.6	-0.6	0.9	0.0	0.0	0.0	0.5
State and Local Government	19.05	19.11	19.38	19.65	19.86	20.04	20.19	20.32
% Ch	-3.7	0.3	1.4	1.4	1.1	0.9	0.8	0.7

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	150.35	151.58	152.74	153.25	153.01	152.13	151.36	151.05
% Ch, Annual Rate	4.7	3.3	3.1	1.3	-0.6	-2.3	-2.0	-0.8
Manufacturing	12.63	12.77	12.86	12.87	12.82	12.78	12.64	12.46
% Ch, Annual Rate	4.0	4.4	2.7	0.5	-1.7	-1.3	-4.2	-5.7
Durable Manufacturing	7.85	7.93	7.99	7.99	7.96	7.94	7.84	7.70
% Ch, Annual Rate	3.3	3.9	3.1	0.3	-1.5	-1.3	-4.9	-6.9
Wood Products	0.42	0.43	0.43	0.42	0.38	0.35	0.32	0.30
% Ch, Annual Rate	7.8	6.9	1.9	-8.0	-33.1	-32.4	-30.3	-23.6
Primary and Fabricated Metals	1.78	1.79	1.81	1.82	1.82	1.83	1.82	1.79
% Ch, Annual Rate	4.6	2.8	2.9	2.2	1.2	1.8	-2.1	-5.9
Computer and Electronic Products	1.07	1.08	1.09	1.09	1.09	1.10	1.10	1.10
% Ch, Annual Rate	1.3	4.0	3.9	0.6	1.1	1.9	0.8	0.3
Machinery and Electrical Equipment	1.48	1.50	1.51	1.51	1.50	1.51	1.49	1.46
% Ch, Annual Rate	6.0	4.7	2.0	-0.6	-0.9	1.4	-5.8	-7.7
Transportation Equipment	1.66	1.69	1.71	1.72	1.73	1.72	1.70	1.68
% Ch, Annual Rate	-2.1	6.0	5.7	2.2	2.5	-2.5	-3.7	-6.3
Other Durables	1.43	1.43	1.44	1.43	1.43	1.43	1.41	1.37
% Ch, Annual Rate	5.7	0.9	1.4	-1.2	-1.5	0.5	-6.3	-9.1
Nondurable Manufacturing	4.78	4.84	4.87	4.88	4.85	4.84	4.80	4.76
% Ch, Annual Rate	5.0	5.3	2.0	0.9	-2.0	-1.2	-3.2	-3.7
Food Manufacturing	1.67	1.70	1.71	1.71	1.71	1.71	1.70	1.70
% Ch, Annual Rate	5.7	5.0	2.6	0.2	0.2	-0.1	-1.2	-1.6
Paper and Paper Products	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35
% Ch, Annual Rate	6.1	4.7	-0.9	-0.1	0.0	-0.2	-3.7	-3.6
Other Nondurables	2.75	2.79	2.80	2.81	2.79	2.77	2.74	2.71
% Ch, Annual Rate	4.5	5.6	2.0	1.4	-3.6	-2.0	-4.3	-4.9
Natural Resources and Mining	0.60	0.62	0.63	0.63	0.63	0.64	0.65	0.65
% Ch, Annual Rate	10.7	15.5	7.8	-4.3	4.8	5.3	3.3	4.6
Construction	7.60	7.65	7.70	7.72	7.57	7.47	7.37	7.37
% Ch, Annual Rate	5.1	2.9	2.8	0.8	-7.4	-5.3	-5.3	0.0
Trade, Transportation, and Utilities	28.49	28.67	28.80	28.86	28.71	28.62	28.30	28.33
% Ch, Annual Rate	5.9	2.5	1.8	0.9	-2.1	-1.3	-4.4	0.5
Wholesale Trade	5.79	5.85	5.90	5.93	5.92	5.86	5.83	5.86
% Ch, Annual Rate	4.0	4.7	2.9	2.6	-1.0	-4.1	-1.7	1.6
Retail Trade	15.78	15.78	15.83	15.84	15.76	15.81	15.57	15.57
% Ch, Annual Rate	5.8	0.0	1.1	0.4	-2.2	1.4	-6.0	0.1
Trans., Warehousing, and Utilities	6.92	7.03	7.07	7.08	7.03	6.95	6.90	6.90
% Ch, Annual Rate	7.9	6.4	2.5	0.5	-2.7	-4.7	-2.9	0.3
Information	2.92	2.98	3.03	2.99	2.97	2.98	2.98	2.96
% Ch, Annual Rate	3.2	8.3	6.8	-6.0	-2.3	1.2	-0.4	-1.7
Publishing Industries	0.81	0.82	0.84	0.84	0.84	0.83	0.84	0.84
% Ch, Annual Rate	5.9	7.5	8.9	-0.4	-2.5	-2.2	1.6	0.3
Other Information	2.11	2.16	2.19	2.14	2.13	2.15	2.14	2.13
% Ch, Annual Rate	2.2	8.6	6.1	-8.1	-2.3	2.6	-1.1	-2.4
Financial Activities	8.89	8.94	8.96	8.94	8.81	8.66	8.68	8.72
% Ch, Annual Rate	2.1	2.6	0.7	-0.9	-5.6	-6.6	0.7	2.2
Professional and Business Services	22.00	22.21	22.42	22.39	22.35	21.62	20.98	20.64
% Ch, Annual Rate	5.2	3.8	4.0	-0.6	-0.7	-12.4	-11.3	-6.5
Education and Health Services	24.06	24.27	24.56	24.86	25.03	24.86	24.90	24.97
% Ch, Annual Rate	3.1	3.6	4.9	5.0	2.7	-2.6	0.6	1.0
Leisure and Hospitality	15.36	15.59	15.78	15.92	16.01	16.37	16.68	16.68
% Ch, Annual Rate	12.4	6.1	4.9	3.6	2.2	9.3	7.8	-0.1
Other Services	5.64	5.68	5.71	5.72	5.67	5.62	5.63	5.65
% Ch, Annual Rate	4.7	2.9	1.8	0.7	-3.4	-3.3	0.4	1.8
Federal Government	2.88	2.86	2.86	2.86	2.89	2.89	2.89	2.89
% Ch, Annual Rate	-0.3	-1.9	-0.1	0.1	4.3	0.0	0.0	0.0
State and Local Government	19.29	19.33	19.42	19.50	19.56	19.62	19.68	19.73
% Ch, Annual Rate	1.0	0.9	1.9	1.5	1.3	1.2	1.2	1.1

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2022 to 2027

	2024Q1	2024Q2	2024Q3	2024Q4	2025Q1	2025Q2	2025Q3	2025Q4
Nonfarm Payroll Employment	151.21	151.38	151.59	151.92	152.24	152.53	152.86	153.20
% Ch, Annual Rate	0.4	0.4	0.6	0.9	0.8	0.8	0.9	0.9
Manufacturing	12.41	12.33	12.25	12.18	12.16	12.14	12.10	12.07
% Ch, Annual Rate	-1.5	-2.6	-2.5	-2.3	-0.6	-0.7	-1.2	-1.1
Durable Manufacturing	7.67	7.62	7.57	7.52	7.51	7.51	7.49	7.47
% Ch, Annual Rate	-1.5	-2.6	-2.6	-2.5	-0.6	-0.3	-1.1	-1.0
Wood Products	0.30	0.30	0.30	0.31	0.32	0.32	0.33	0.33
% Ch, Annual Rate	0.1	3.2	2.0	6.8	13.1	10.2	5.6	6.2
Primary and Fabricated Metals	1.78	1.77	1.75	1.74	1.74	1.74	1.74	1.74
% Ch, Annual Rate	-2.1	-3.8	-3.3	-2.2	0.0	0.4	-0.1	-0.2
Computer and Electronic Products	1.10	1.10	1.11	1.11	1.11	1.11	1.11	1.11
% Ch, Annual Rate	0.6	0.0	0.4	0.6	0.4	0.2	-0.1	-0.2
Machinery and Electrical Equipment	1.44	1.43	1.41	1.39	1.38	1.38	1.37	1.37
% Ch, Annual Rate	-3.6	-4.1	-4.1	-5.5	-3.2	-1.7	-1.4	-1.2
Transportation Equipment	1.68	1.67	1.67	1.66	1.66	1.66	1.65	1.63
% Ch, Annual Rate	0.7	-1.6	-1.6	-1.5	-0.1	-0.8	-2.5	-3.6
Other Durables	1.36	1.35	1.33	1.31	1.30	1.30	1.29	1.28
% Ch, Annual Rate	-2.8	-4.2	-4.8	-5.6	-3.0	-2.1	-2.5	-1.0
Nondurable Manufacturing	4.73	4.71	4.68	4.65	4.65	4.63	4.61	4.60
% Ch, Annual Rate	-1.7	-2.4	-2.4	-2.0	-0.7	-1.3	-1.4	-1.3
Food Manufacturing	1.69	1.69	1.68	1.67	1.67	1.68	1.68	1.68
% Ch, Annual Rate	-0.2	-2.2	-2.3	-1.2	0.9	0.3	0.0	0.1
Paper and Paper Products	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34
% Ch, Annual Rate	-1.3	-2.2	-1.9	-1.7	-0.9	-1.4	-1.3	-1.3
Other Nondurables	2.69	2.67	2.65	2.64	2.63	2.61	2.60	2.58
% Ch, Annual Rate	-2.7	-2.6	-2.6	-2.5	-1.8	-2.2	-2.2	-2.1
Natural Resources and Mining	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
% Ch, Annual Rate	2.5	2.4	0.6	-0.1	-0.3	-0.7	0.1	0.2
Construction	7.34	7.33	7.34	7.36	7.35	7.36	7.36	7.37
% Ch, Annual Rate	-1.4	-0.6	0.7	1.3	-1.0	0.7	0.2	0.5
Trade, Transportation, and Utilities	28.26	28.05	27.99	27.99	27.95	27.88	27.88	27.89
% Ch, Annual Rate	-0.9	-3.1	-0.8	0.1	-0.6	-1.0	-0.1	0.1
Wholesale Trade	5.89	5.93	5.95	5.98	6.00	6.02	6.03	6.04
% Ch, Annual Rate	2.4	2.5	1.4	1.9	1.9	0.8	1.0	0.8
Retail Trade	15.44	15.16	15.07	15.03	14.92	14.82	14.78	14.76
% Ch, Annual Rate	-3.2	-7.1	-2.3	-1.2	-2.8	-2.7	-1.0	-0.6
Trans., Warehousing, and Utilities	6.93	6.96	6.97	6.99	7.03	7.05	7.07	7.09
% Ch, Annual Rate	1.5	1.7	0.7	1.2	2.3	1.1	1.2	1.0
Information	2.99	3.02	3.02	3.02	3.04	3.08	3.11	3.11
% Ch, Annual Rate	4.4	3.6	-0.7	0.6	2.8	4.6	4.7	-0.4
Publishing Industries	0.84	0.83	0.83	0.83	0.83	0.83	0.82	0.82
% Ch, Annual Rate	-0.1	-1.1	-1.8	-0.4	0.0	-1.1	-2.1	-2.4
Other Information	2.16	2.19	2.19	2.19	2.21	2.25	2.29	2.29
% Ch, Annual Rate	6.2	5.4	-0.2	1.0	3.8	6.8	7.4	0.3
Financial Activities	8.78	8.86	8.92	8.99	9.04	9.05	9.05	9.07
% Ch, Annual Rate	2.5	3.7	2.8	3.0	2.3	0.7	-0.1	0.7
Professional and Business Services	20.65	20.65	20.63	20.74	20.98	21.17	21.37	21.57
% Ch, Annual Rate	0.3	0.0	-0.4	2.1	4.6	3.8	3.9	3.8
Education and Health Services	25.12	25.28	25.39	25.50	25.56	25.58	25.61	25.66
% Ch, Annual Rate	2.5	2.6	1.8	1.6	1.0	0.4	0.5	0.7
Leisure and Hospitality	16.64	16.76	16.86	16.87	16.81	16.85	16.87	16.91
% Ch, Annual Rate	-0.8	2.9	2.5	0.1	-1.3	0.9	0.6	0.8
Other Services	5.68	5.71	5.74	5.79	5.83	5.86	5.88	5.91
% Ch, Annual Rate	1.6	2.5	2.4	2.9	2.8	2.0	1.9	1.7
Federal Government	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.79	19.84	19.89	19.93	19.98	20.02	20.06	20.10
% Ch, Annual Rate	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2022 to 2027

	2026Q1	2026Q2	2026Q3	2026Q4	2027Q1	2027Q2	2027Q3	2027Q4
Nonfarm Payroll Employment	153.52	153.80	154.06	154.28	154.48	154.68	154.88	155.09
% Ch, Annual Rate	0.8	0.8	0.7	0.6	0.5	0.5	0.5	0.5
Manufacturing	12.04	12.02	12.00	11.99	11.99	11.98	11.97	11.96
% Ch, Annual Rate	-0.9	-0.8	-0.4	-0.5	0.0	-0.3	-0.4	-0.4
Durable Manufacturing	7.45	7.44	7.43	7.42	7.43	7.43	7.42	7.42
% Ch, Annual Rate	-0.8	-0.8	-0.3	-0.4	0.3	-0.1	-0.2	-0.1
Wood Products	0.34	0.34	0.35	0.35	0.36	0.36	0.37	0.37
% Ch, Annual Rate	6.8	6.5	5.2	4.8	6.4	6.0	6.5	6.6
Primary and Fabricated Metals	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.73
% Ch, Annual Rate	0.0	-0.2	0.1	-0.3	0.1	-0.5	-0.5	-0.5
Computer and Electronic Products	1.11	1.11	1.11	1.11	1.10	1.10	1.10	1.10
% Ch, Annual Rate	-0.2	-0.3	-0.3	-0.2	-0.8	-0.9	-0.8	-0.6
Machinery and Electrical Equipment	1.36	1.36	1.36	1.36	1.35	1.35	1.35	1.35
% Ch, Annual Rate	-1.2	-1.0	-0.5	-0.7	-0.4	-0.8	-0.6	-0.3
Transportation Equipment	1.62	1.60	1.60	1.59	1.59	1.59	1.59	1.58
% Ch, Annual Rate	-3.3	-3.2	-1.7	-1.2	0.1	-0.2	-0.7	-1.1
Other Durables	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28
% Ch, Annual Rate	-0.7	-0.6	-0.2	-0.5	0.6	0.1	0.1	0.2
Nondurable Manufacturing	4.59	4.58	4.57	4.56	4.56	4.55	4.54	4.53
% Ch, Annual Rate	-0.9	-0.9	-0.6	-0.7	-0.4	-0.6	-0.7	-0.8
Food Manufacturing	1.68	1.68	1.68	1.69	1.69	1.70	1.70	1.70
% Ch, Annual Rate	0.5	0.6	1.0	0.8	1.1	0.7	0.5	0.2
Paper and Paper Products	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
% Ch, Annual Rate	-1.1	-1.0	-0.8	-0.9	-0.4	-0.6	-0.7	-0.9
Other Nondurables	2.57	2.56	2.55	2.54	2.53	2.52	2.51	2.50
% Ch, Annual Rate	-1.8	-1.8	-1.7	-1.7	-1.4	-1.5	-1.5	-1.5
Natural Resources and Mining	0.66	0.66	0.67	0.67	0.67	0.67	0.67	0.67
% Ch, Annual Rate	0.6	1.4	1.2	0.9	0.5	0.2	-0.3	-0.7
Construction	7.39	7.40	7.42	7.42	7.43	7.45	7.47	7.49
% Ch, Annual Rate	0.7	0.9	0.8	0.2	0.6	0.9	1.0	1.2
Trade, Transportation, and Utilities	27.89	27.90	27.92	27.94	27.92	27.93	27.92	27.89
% Ch, Annual Rate	0.0	0.2	0.3	0.3	-0.2	0.0	-0.1	-0.4
Wholesale Trade	6.05	6.06	6.07	6.08	6.09	6.10	6.09	6.08
% Ch, Annual Rate	0.8	0.5	0.6	0.5	0.7	0.6	-0.5	-0.9
Retail Trade	14.72	14.72	14.72	14.72	14.70	14.70	14.70	14.70
% Ch, Annual Rate	-0.8	-0.2	0.1	0.0	-0.5	0.0	0.1	-0.1
Trans., Warehousing, and Utilities	7.11	7.12	7.13	7.14	7.14	7.13	7.13	7.12
% Ch, Annual Rate	1.0	0.7	0.7	0.6	-0.2	-0.4	-0.2	-0.6
Information	3.10	3.09	3.08	3.08	3.08	3.08	3.08	3.08
% Ch, Annual Rate	-1.4	-1.2	-0.6	-0.8	0.0	-0.1	0.1	0.2
Publishing Industries	0.81	0.81	0.80	0.80	0.80	0.79	0.79	0.79
% Ch, Annual Rate	-2.2	-2.4	-2.2	-2.2	-1.3	-1.5	-1.3	-1.6
Other Information	2.29	2.28	2.28	2.28	2.28	2.28	2.29	2.29
% Ch, Annual Rate	-1.0	-0.8	-0.1	-0.3	0.5	0.3	0.6	0.8
Financial Activities	9.10	9.10	9.09	9.08	9.08	9.07	9.07	9.05
% Ch, Annual Rate	1.4	0.0	-0.3	-0.4	0.0	-0.3	-0.3	-0.7
Professional and Business Services	21.78	21.96	22.10	22.23	22.33	22.42	22.51	22.68
% Ch, Annual Rate	3.9	3.3	2.6	2.4	1.8	1.6	1.6	3.1
Education and Health Services	25.70	25.74	25.77	25.81	25.86	25.90	25.94	25.96
% Ch, Annual Rate	0.7	0.6	0.4	0.6	0.7	0.7	0.6	0.4
Leisure and Hospitality	16.90	16.92	16.93	16.93	16.92	16.94	16.96	16.96
% Ch, Annual Rate	-0.2	0.4	0.3	0.0	-0.3	0.4	0.5	0.0
Other Services	5.94	5.96	5.98	6.00	6.02	6.04	6.06	6.08
% Ch, Annual Rate	1.9	1.5	1.4	1.4	1.6	1.3	1.5	1.2
Federal Government	2.89	2.89	2.89	2.89	2.91	2.91	2.91	2.91
% Ch, Annual Rate	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0
State and Local Government	20.13	20.17	20.21	20.24	20.27	20.31	20.34	20.37
% Ch, Annual Rate	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Nonfarm Payroll Employment	3,283.5	3,363.1	3,534.7	3,560.4	3,578.5	3,621.4	3,666.1	3,703.9
% Ch	-5.3	2.4	5.1	0.7	0.5	1.2	1.2	1.0
Manufacturing	271.7	259.2	271.8	275.6	272.2	271.5	272.1	273.2
% Ch	-7.5	-4.6	4.9	1.4	-1.2	-0.2	0.2	0.4
Durable Manufacturing	189.7	175.3	183.3	186.8	185.2	185.4	186.3	187.3
% Ch	-8.3	-7.6	4.6	1.9	-0.8	0.1	0.5	0.5
Wood Products	12.6	13.2	13.7	11.1	9.8	10.2	10.5	10.7
% Ch	-2.8	5.3	3.9	-19.3	-11.6	4.0	2.8	2.4
Primary and Fabricated Metals	24.4	23.0	23.7	24.0	23.2	22.9	22.9	22.9
% Ch	-9.1	-5.8	3.1	0.9	-3.2	-1.1	-0.1	-0.2
Computer and Electronic Products	18.8	17.9	17.9	18.6	19.0	19.4	19.6	19.6
% Ch	-5.3	-5.0	0.1	4.0	2.3	1.8	1.0	0.2
Machinery and Electrical Equipment	19.3	19.1	20.3	20.8	20.0	19.6	19.9	20.3
% Ch	-8.9	-0.9	6.3	2.4	-4.1	-1.8	1.5	2.2
Aerospace	80.1	67.6	70.6	74.8	76.4	76.8	77.1	77.5
% Ch	-9.6	-15.6	4.4	6.0	2.1	0.5	0.4	0.6
Other Transportation Equip.	9.1	9.1	10.3	10.6	10.4	10.2	10.0	9.7
% Ch	-6.2	-0.3	13.4	3.6	-2.5	-1.9	-1.5	-3.0
Other Durables	25.5	25.4	26.8	26.9	26.5	26.4	26.4	26.5
% Ch	-8.6	-0.1	5.3	0.5	-1.5	-0.4	0.1	0.4
Nondurable Manufacturing	82.0	83.9	88.6	88.9	87.0	86.1	85.8	85.9
% Ch	-5.5	2.3	5.5	0.3	-2.1	-1.0	-0.4	0.1
Food Manufacturing	37.6	38.7	40.6	40.2	39.3	38.8	38.5	38.4
% Ch	-4.4	2.8	5.0	-1.0	-2.3	-1.4	-0.6	-0.2
Paper and Paper Products	7.5	7.4	7.5	7.5	7.2	7.0	6.8	6.7
% Ch	-3.5	-0.7	1.3	-0.8	-3.5	-2.7	-2.4	-1.9
Other Nondurables	36.9	37.8	40.4	41.2	40.5	40.3	40.4	40.8
% Ch	-6.9	2.5	6.9	1.9	-1.7	-0.3	0.2	0.8
Natural Resources and Mining	5.6	5.7	5.7	5.0	4.6	4.7	4.8	4.9
% Ch	-5.1	2.1	-0.8	-11.5	-8.5	2.4	2.9	1.2
Construction	213.8	223.4	235.9	229.2	228.1	228.2	229.1	230.6
% Ch	-2.6	4.5	5.6	-2.8	-0.5	0.1	0.4	0.7
Trade, Transportation, and Utilities	630.0	653.7	677.8	680.0	676.2	676.2	680.1	684.3
% Ch	-2.0	3.8	3.7	0.3	-0.6	0.0	0.6	0.6
Wholesale Trade	130.0	131.4	140.3	142.8	145.5	148.2	149.9	151.2
% Ch	-4.4	1.0	6.8	1.7	1.9	1.9	1.1	0.9
Retail Trade	387.7	403.4	416.3	418.0	410.7	406.3	407.3	409.9
% Ch	-0.7	4.0	3.2	0.4	-1.7	-1.1	0.2	0.6
Electronic Shopping and Mail-Order	75.9	75.4	78.4	82.5	84.4	86.2	88.0	89.8
% Ch	19.5	-0.6	3.9	5.3	2.3	2.2	2.1	2.0
Other Retail Trade	311.9	328.0	337.9	335.5	326.3	320.1	319.3	320.1
% Ch	-4.6	5.2	3.0	-0.7	-2.7	-1.9	-0.3	0.2
Trans., Warehousing, and Utilities	112.2	118.9	121.2	119.2	120.0	121.7	122.9	123.2
% Ch	-3.5	5.9	1.9	-1.6	0.7	1.4	1.0	0.3
Information	149.0	157.1	169.8	174.6	177.8	182.7	187.0	190.4
% Ch	3.1	5.4	8.1	2.8	1.8	2.8	2.4	1.8
Software Publishers	76.0	79.5	84.7	88.0	89.4	90.6	91.6	92.7
% Ch	8.0	4.6	6.5	4.0	1.6	1.4	1.1	1.2
Other Publishing Industries	4.1	3.8	3.6	3.3	3.1	2.7	2.3	1.9
% Ch	-15.2	-7.5	-5.2	-6.9	-8.1	-10.9	-16.9	-17.9
Other Information	69.0	73.8	81.5	83.3	85.3	89.3	93.1	95.8
% Ch	-0.5	7.1	10.4	2.1	2.5	4.7	4.3	2.8
Financial Activities	158.4	160.5	165.1	160.6	164.0	167.0	167.4	166.5
% Ch	-1.3	1.3	2.9	-2.7	2.1	1.9	0.2	-0.5
Professional and Business Services	425.3	448.3	476.2	465.8	457.2	471.1	487.5	499.2
% Ch	-2.1	5.4	6.2	-2.2	-1.8	3.0	3.5	2.4
Education and Health Services	488.2	498.5	520.9	534.6	545.1	553.8	560.4	567.3
% Ch	-2.8	2.1	4.5	2.6	2.0	1.6	1.2	1.2
Leisure and Hospitality	262.9	282.8	325.4	336.9	344.0	346.8	349.2	351.1
% Ch	-24.3	7.6	15.1	3.5	2.1	0.8	0.7	0.6
Other Services	116.2	113.5	119.9	121.7	123.7	126.0	128.1	130.2
% Ch	-9.9	-2.3	5.6	1.5	1.7	1.9	1.7	1.6
Federal Government	78.5	76.8	75.5	76.3	76.6	76.9	77.2	77.9
% Ch	3.6	-2.2	-1.7	1.1	0.4	0.4	0.4	0.8
State and Local Government	483.7	483.5	490.7	500.0	508.9	516.6	523.1	528.3
% Ch	-5.5	0.0	1.5	1.9	1.8	1.5	1.3	1.0

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	3,487.3	3,519.9	3,558.4	3,573.1	3,572.0	3,562.0	3,552.2	3,555.4
% Ch, Annual Rate	4.7	3.8	4.5	1.7	-0.1	-1.1	-1.1	0.4
Manufacturing	266.4	270.1	274.4	276.4	277.0	276.8	275.3	273.4
% Ch, Annual Rate	6.7	5.7	6.6	2.9	0.8	-0.3	-2.2	-2.7
Durable Manufacturing	178.9	181.8	185.4	187.0	187.5	187.5	186.6	185.5
% Ch, Annual Rate	6.1	6.8	8.1	3.5	1.0	0.0	-1.9	-2.4
Wood Products	13.8	13.7	13.8	13.6	12.5	11.4	10.5	9.9
% Ch, Annual Rate	14.3	-4.0	3.7	-4.5	-28.8	-30.4	-28.7	-22.9
Primary and Fabricated Metals	23.6	23.8	23.8	23.8	24.0	24.1	24.0	23.6
% Ch, Annual Rate	5.6	2.6	-0.6	0.6	4.0	1.9	-2.3	-6.1
Computer and Electronic Products	17.8	17.7	17.9	18.1	18.3	18.6	18.7	18.8
% Ch, Annual Rate	-1.0	-1.8	3.9	3.5	6.5	4.9	2.9	1.8
Machinery and Electrical Equipment	19.9	20.3	20.4	20.6	20.9	21.1	20.8	20.4
% Ch, Annual Rate	13.0	8.3	1.8	4.5	4.9	5.0	-5.9	-8.6
Aerospace	68.1	69.3	71.8	73.0	73.8	74.5	75.1	75.6
% Ch, Annual Rate	3.1	7.7	14.8	7.1	4.6	3.6	3.4	2.8
Other Transportation Equip.	9.5	10.2	10.7	10.8	10.8	10.7	10.6	10.5
% Ch, Annual Rate	10.4	31.7	20.6	3.8	0.0	-3.0	-3.0	-2.1
Other Durables	26.1	26.8	27.1	27.1	27.1	27.0	26.8	26.7
% Ch, Annual Rate	9.0	10.5	4.5	0.4	0.0	-1.4	-2.4	-2.7
Nondurable Manufacturing	87.5	88.3	89.1	89.4	89.5	89.3	88.7	87.9
% Ch, Annual Rate	7.7	3.5	3.7	1.6	0.4	-0.8	-3.0	-3.2
Food Manufacturing	40.9	41.0	40.3	40.4	40.5	40.4	40.1	39.9
% Ch, Annual Rate	14.8	0.8	-6.6	0.8	1.2	-1.1	-2.2	-2.6
Paper and Paper Products	7.6	7.6	7.4	7.5	7.6	7.5	7.4	7.3
% Ch, Annual Rate	1.8	-1.3	-6.2	5.6	1.0	-1.2	-5.2	-5.0
Other Nondurables	39.0	39.7	41.3	41.5	41.5	41.4	41.1	40.7
% Ch, Annual Rate	2.0	7.2	17.4	1.8	-0.5	-0.4	-3.5	-3.6
Natural Resources and Mining	5.6	5.8	5.8	5.5	5.3	5.1	4.8	4.7
% Ch, Annual Rate	-2.6	9.6	1.3	-20.4	-11.9	-10.0	-21.7	-8.0
Construction	232.6	234.8	236.8	239.5	233.3	229.7	226.1	227.8
% Ch, Annual Rate	9.9	4.0	3.4	4.5	-10.0	-6.0	-6.0	2.9
Trade, Transportation, and Utilities	673.2	674.6	679.5	683.8	682.0	682.0	677.0	679.0
% Ch, Annual Rate	4.5	0.8	3.0	2.6	-1.1	0.0	-2.9	1.2
Wholesale Trade	136.3	139.5	141.9	143.7	143.5	142.4	142.2	143.0
% Ch, Annual Rate	7.3	9.7	7.1	5.2	-0.6	-3.0	-0.5	2.3
Retail Trade	414.5	413.7	417.4	419.4	418.4	420.4	416.2	417.1
% Ch, Annual Rate	5.4	-0.7	3.6	1.9	-0.9	1.9	-4.0	0.9
Electronic Shopping and Mail-Order	75.8	76.5	79.9	81.3	81.8	82.3	82.8	83.2
% Ch	0.5	3.5	19.0	7.0	2.5	2.4	2.4	2.3
Other Retail Trade	338.6	337.2	337.5	338.2	336.7	338.1	333.4	333.8
% Ch	6.6	-1.6	0.4	0.8	-1.8	1.7	-5.5	0.5
Trans., Warehousing, and Utilities	122.4	121.4	120.2	120.7	120.1	119.2	118.6	119.0
% Ch, Annual Rate	-1.6	-3.3	-3.8	1.7	-2.0	-3.1	-1.8	1.2
Information	165.2	167.9	171.9	174.1	173.8	174.7	175.0	174.9
% Ch, Annual Rate	5.2	6.5	9.9	5.3	-0.7	2.1	0.7	-0.2
Software Publishers	82.3	83.7	85.4	87.3	87.5	87.7	88.2	88.6
% Ch, Annual Rate	2.2	7.3	8.0	9.3	1.1	1.1	2.1	1.7
Other Publishing Industries	3.5	3.6	3.7	3.6	3.5	3.3	3.3	3.3
% Ch, Annual Rate	-25.0	7.2	8.4	-9.2	-13.2	-13.0	-1.8	-5.9
Other Information	79.4	80.5	82.8	83.2	82.8	83.6	83.5	83.1
% Ch, Annual Rate	10.2	5.8	12.0	1.9	-2.0	3.8	-0.5	-2.0
Financial Activities	163.9	165.4	165.6	165.7	162.7	159.5	159.6	160.7
% Ch, Annual Rate	2.0	3.7	0.5	0.2	-7.0	-7.7	0.5	2.7
Professional and Business Services	471.2	475.9	478.0	479.9	480.2	469.1	459.4	454.5
% Ch, Annual Rate	6.8	4.1	1.8	1.6	0.3	-8.9	-8.0	-4.2
Education and Health Services	511.1	518.1	523.9	530.7	534.5	532.9	534.5	536.6
% Ch, Annual Rate	3.5	5.6	4.6	5.2	2.9	-1.2	1.2	1.6
Leisure and Hospitality	322.6	324.0	327.2	327.7	329.6	335.7	341.0	341.4
% Ch, Annual Rate	15.7	1.8	3.9	0.7	2.3	7.7	6.5	0.5
Other Services	117.9	119.9	120.6	121.1	121.2	121.4	121.8	122.3
% Ch, Annual Rate	3.2	6.6	2.7	1.5	0.5	0.5	1.4	1.7
Federal Government	76.0	75.6	75.0	75.4	76.2	76.3	76.4	76.4
% Ch, Annual Rate	-1.2	-1.8	-3.2	2.1	4.3	0.4	0.4	0.4
State and Local Government	481.7	487.9	499.7	493.4	496.3	498.9	501.3	503.6
% Ch, Annual Rate	-3.5	5.2	10.0	-4.9	2.3	2.1	2.0	1.9

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2022 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	3,565.7	3,573.2	3,581.7	3,593.2	3,604.3	3,616.1	3,627.0	3,638.3
% Ch, Annual Rate	1.2	0.8	1.0	1.3	1.2	1.3	1.2	1.3
Manufacturing	273.2	272.5	271.8	271.2	271.4	271.6	271.6	271.6
% Ch, Annual Rate	-0.2	-1.1	-1.1	-0.8	0.3	0.2	0.0	0.0
Durable Manufacturing	185.6	185.3	185.0	184.8	185.1	185.4	185.5	185.7
% Ch, Annual Rate	0.2	-0.5	-0.6	-0.4	0.5	0.6	0.3	0.3
Wood Products	9.8	9.8	9.8	9.8	10.0	10.2	10.2	10.3
% Ch, Annual Rate	-2.6	0.0	-1.0	3.1	8.3	5.9	2.1	2.6
Primary and Fabricated Metals	23.5	23.3	23.1	22.9	22.9	22.9	22.9	22.9
% Ch, Annual Rate	-2.1	-4.0	-3.6	-2.4	0.0	0.4	-0.2	-0.2
Computer and Electronic Products	18.9	19.0	19.1	19.2	19.3	19.4	19.4	19.5
% Ch, Annual Rate	2.4	1.4	2.1	2.4	2.1	1.6	1.2	0.9
Machinery and Electrical Equipment	20.2	20.1	19.9	19.6	19.5	19.6	19.6	19.7
% Ch, Annual Rate	-2.5	-3.1	-3.3	-5.5	-1.8	0.5	1.0	1.3
Aerospace	76.0	76.3	76.5	76.6	76.7	76.8	76.8	76.8
% Ch, Annual Rate	2.1	1.3	1.0	0.7	0.4	0.3	0.2	0.2
Other Transportation Equip.	10.5	10.4	10.3	10.3	10.3	10.2	10.2	10.1
% Ch, Annual Rate	-2.4	-2.8	-2.7	-1.5	-1.5	-2.1	-1.8	-1.7
Other Durables	26.6	26.5	26.4	26.4	26.4	26.4	26.4	26.4
% Ch, Annual Rate	-0.4	-1.4	-1.3	-1.0	-0.1	0.2	0.0	-0.1
Nondurable Manufacturing	87.7	87.2	86.7	86.4	86.3	86.2	86.0	85.9
% Ch, Annual Rate	-1.1	-2.1	-2.2	-1.6	-0.2	-0.7	-0.7	-0.7
Food Manufacturing	39.8	39.4	39.1	38.9	38.9	38.8	38.7	38.6
% Ch, Annual Rate	-1.2	-3.2	-3.3	-2.2	-0.1	-0.8	-1.0	-1.0
Paper and Paper Products	7.3	7.2	7.2	7.1	7.1	7.0	7.0	6.9
% Ch, Annual Rate	-2.5	-3.5	-3.2	-3.0	-2.1	-2.7	-2.6	-2.6
Other Nondurables	40.6	40.5	40.4	40.4	40.4	40.3	40.3	40.3
% Ch, Annual Rate	-0.9	-0.8	-0.9	-0.7	0.1	-0.3	-0.2	0.0
Natural Resources and Mining	4.6	4.6	4.5	4.6	4.6	4.7	4.7	4.7
% Ch, Annual Rate	-8.3	-5.5	-2.7	1.1	6.0	5.2	2.2	3.3
Construction	228.1	228.0	228.0	228.5	227.8	228.4	228.3	228.4
% Ch, Annual Rate	0.5	-0.2	0.0	0.8	-1.1	1.0	-0.1	0.1
Trade, Transportation, and Utilities	678.8	675.2	675.0	676.0	675.9	675.4	676.2	677.3
% Ch, Annual Rate	-0.2	-2.1	-0.1	0.6	0.0	-0.3	0.5	0.6
Wholesale Trade	144.1	145.2	145.9	146.6	147.5	148.0	148.5	149.0
% Ch, Annual Rate	3.0	3.2	1.8	2.1	2.3	1.5	1.4	1.2
Retail Trade	415.2	410.0	408.9	408.8	407.3	405.9	405.8	406.2
% Ch, Annual Rate	-1.8	-4.9	-1.1	-0.1	-1.5	-1.4	-0.1	0.3
Electronic Shopping and Mail-Order	83.7	84.2	84.6	85.1	85.5	86.0	86.4	86.9
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	331.5	325.9	324.3	323.7	321.8	319.9	319.4	319.3
% Ch	-2.8	-6.6	-1.9	-0.7	-2.4	-2.3	-0.6	-0.2
Trans., Warehousing, and Utilities	119.5	120.0	120.2	120.5	121.2	121.5	121.9	122.2
% Ch, Annual Rate	1.7	1.6	0.7	1.2	2.1	1.2	1.1	0.9
Information	176.9	177.6	177.9	178.7	180.2	182.4	183.7	184.3
% Ch, Annual Rate	4.5	1.7	0.8	1.7	3.4	5.0	2.9	1.2
Software Publishers	88.9	89.2	89.5	89.8	90.2	90.5	90.8	91.0
% Ch, Annual Rate	1.6	1.4	1.2	1.5	1.6	1.4	1.1	1.1
Other Publishing Industries	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6
% Ch, Annual Rate	-7.1	-10.6	-12.9	-8.8	-7.6	-11.4	-15.3	-16.9
Other Information	84.7	85.2	85.4	85.9	87.1	89.1	90.3	90.7
% Ch, Annual Rate	8.2	2.5	0.8	2.3	5.7	9.4	5.4	2.0
Financial Activities	161.9	163.5	164.6	165.9	166.9	167.1	167.0	167.2
% Ch, Annual Rate	3.0	4.0	2.8	3.2	2.3	0.6	-0.4	0.5
Professional and Business Services	455.6	456.5	457.1	459.8	464.7	468.9	473.2	477.6
% Ch, Annual Rate	1.0	0.8	0.5	2.4	4.3	3.7	3.8	3.7
Education and Health Services	540.2	543.9	546.8	549.5	551.5	552.9	554.4	556.2
% Ch, Annual Rate	2.7	2.8	2.1	2.0	1.5	1.0	1.1	1.3
Leisure and Hospitality	341.2	343.5	345.5	345.9	345.4	346.4	347.1	348.1
% Ch, Annual Rate	-0.2	2.7	2.4	0.5	-0.6	1.1	0.9	1.1
Other Services	122.8	123.4	124.0	124.6	125.2	125.7	126.3	126.8
% Ch, Annual Rate	1.7	1.9	1.8	2.0	1.9	1.8	1.7	1.7
Federal Government	76.5	76.6	76.6	76.7	76.8	76.9	76.9	77.0
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	505.9	508.0	510.0	511.9	513.9	515.7	517.5	519.2
% Ch, Annual Rate	1.8	1.7	1.5	1.5	1.5	1.4	1.4	1.4

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2022 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Nonfarm Payroll Employment	3,650.2	3,661.4	3,671.7	3,681.3	3,690.0	3,699.0	3,708.4	3,718.3
% Ch, Annual Rate	1.3	1.2	1.1	1.1	0.9	1.0	1.0	1.1
Manufacturing	271.8	272.0	272.3	272.5	272.9	273.1	273.3	273.6
% Ch, Annual Rate	0.3	0.3	0.5	0.3	0.5	0.3	0.3	0.3
Durable Manufacturing	185.9	186.2	186.5	186.7	187.0	187.2	187.4	187.6
% Ch, Annual Rate	0.5	0.6	0.7	0.5	0.6	0.4	0.4	0.5
Wood Products	10.4	10.5	10.5	10.5	10.6	10.7	10.8	10.8
% Ch, Annual Rate	3.2	2.9	1.8	1.5	2.8	2.5	2.9	3.0
Primary and Fabricated Metals	22.9	22.9	22.9	22.9	22.9	22.9	22.8	22.8
% Ch, Annual Rate	0.0	-0.2	0.1	-0.4	0.1	-0.5	-0.5	-0.5
Computer and Electronic Products	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6
% Ch, Annual Rate	1.1	0.7	0.8	0.9	-0.1	-0.4	-0.2	0.2
Machinery and Electrical Equipment	19.7	19.8	19.9	20.0	20.2	20.3	20.4	20.5
% Ch, Annual Rate	1.3	1.7	2.5	2.1	2.5	1.9	2.3	2.7
Aerospace	76.9	77.0	77.1	77.3	77.4	77.5	77.6	77.7
% Ch, Annual Rate	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.4
Other Transportation Equip.	10.1	10.1	10.0	9.9	9.8	9.8	9.7	9.6
% Ch, Annual Rate	-0.8	-0.8	-2.0	-3.2	-3.6	-3.4	-3.2	-2.9
Other Durables	26.4	26.4	26.4	26.4	26.5	26.5	26.5	26.6
% Ch, Annual Rate	0.1	0.2	0.3	0.1	0.5	0.4	0.5	0.6
Nondurable Manufacturing	85.8	85.8	85.8	85.8	85.9	85.9	86.0	85.9
% Ch, Annual Rate	-0.3	-0.2	0.1	0.0	0.4	0.2	0.1	-0.1
Food Manufacturing	38.6	38.5	38.5	38.5	38.5	38.5	38.4	38.3
% Ch, Annual Rate	-0.5	-0.4	-0.1	-0.2	0.0	-0.3	-0.5	-0.8
Paper and Paper Products	6.9	6.9	6.8	6.8	6.8	6.7	6.7	6.7
% Ch, Annual Rate	-2.3	-2.3	-2.0	-2.2	-1.6	-1.8	-2.0	-2.2
Other Nondurables	40.4	40.4	40.5	40.5	40.6	40.7	40.8	40.9
% Ch, Annual Rate	0.4	0.4	0.6	0.5	1.0	1.0	1.1	1.0
Natural Resources and Mining	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9
% Ch, Annual Rate	3.5	3.1	0.9	1.3	1.4	1.1	1.1	0.0
Construction	228.8	229.1	229.3	229.3	229.5	230.1	231.0	231.9
% Ch, Annual Rate	0.7	0.6	0.3	0.0	0.4	1.1	1.4	1.7
Trade, Transportation, and Utilities	678.2	679.3	680.7	682.0	682.8	683.9	684.9	685.5
% Ch, Annual Rate	0.5	0.7	0.8	0.8	0.5	0.7	0.6	0.3
Wholesale Trade	149.4	149.7	150.1	150.4	150.9	151.3	151.4	151.3
% Ch, Annual Rate	1.2	0.9	0.9	0.9	1.2	1.1	0.2	-0.1
Retail Trade	406.3	406.8	407.7	408.4	408.7	409.5	410.3	411.0
% Ch, Annual Rate	0.1	0.6	0.8	0.7	0.3	0.7	0.8	0.6
Electronic Shopping and Mail-Order	87.3	87.8	88.2	88.7	89.1	89.6	90.0	90.5
% Ch	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
Other Retail Trade	318.9	319.0	319.4	319.7	319.6	319.9	320.3	320.5
% Ch	-0.4	0.2	0.4	0.4	-0.1	0.4	0.5	0.3
Trans., Warehousing, and Utilities	122.5	122.7	123.0	123.2	123.2	123.2	123.2	123.1
% Ch, Annual Rate	1.1	0.8	0.8	0.8	0.0	-0.1	0.1	-0.2
Information	185.3	186.3	187.6	188.9	189.5	190.0	190.7	191.3
% Ch, Annual Rate	2.2	2.3	2.8	2.7	1.2	1.2	1.4	1.5
Software Publishers	91.3	91.5	91.8	92.0	92.3	92.6	92.9	93.2
% Ch, Annual Rate	1.1	1.1	1.1	1.1	1.3	1.3	1.3	1.2
Other Publishing Industries	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7
% Ch, Annual Rate	-17.0	-18.1	-18.4	-19.1	-16.3	-17.8	-17.8	-20.0
Other Information	91.6	92.5	93.7	94.8	95.1	95.5	95.9	96.4
% Ch, Annual Rate	3.8	4.1	5.1	4.8	1.6	1.5	1.9	2.1
Financial Activities	167.7	167.6	167.3	167.0	166.9	166.7	166.4	166.0
% Ch, Annual Rate	1.3	-0.3	-0.7	-0.8	-0.3	-0.6	-0.5	-1.0
Professional and Business Services	482.1	486.0	489.4	492.5	495.1	497.6	500.1	504.0
% Ch, Annual Rate	3.8	3.3	2.8	2.6	2.1	2.0	2.0	3.1
Education and Health Services	557.9	559.7	561.2	562.9	564.7	566.5	568.2	569.7
% Ch, Annual Rate	1.3	1.2	1.1	1.2	1.3	1.3	1.2	1.0
Leisure and Hospitality	348.3	349.0	349.6	350.0	350.2	350.8	351.6	352.0
% Ch, Annual Rate	0.3	0.7	0.7	0.5	0.2	0.8	0.9	0.4
Other Services	127.3	127.8	128.4	128.9	129.4	129.9	130.4	130.9
% Ch, Annual Rate	1.7	1.6	1.6	1.6	1.7	1.6	1.6	1.6
Federal Government	77.1	77.2	77.2	77.3	77.7	77.8	77.9	78.0
% Ch, Annual Rate	0.4	0.4	0.4	0.4	2.2	0.4	0.4	0.4
State and Local Government	521.0	522.5	523.9	525.1	526.3	527.6	529.0	530.4
% Ch, Annual Rate	1.4	1.2	1.0	1.0	0.9	1.0	1.1	1.1

Table A3.1

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

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Personal Income	19,832.3	21,294.8	21,748.0	22,638.3	23,737.4	24,898.8	26,088.2	27,317.8
% Ch	6.7	7.4	2.1	4.1	4.9	4.9	4.8	4.7
Total Wage and Salary Disbursements	9,457.4	10,290.1	11,192.4	11,642.9	12,185.6	12,816.9	13,465.6	14,102.0
% Ch	1.4	8.8	8.8	4.0	4.7	5.2	5.1	4.7
Nonwage Personal Income	10,374.9	11,004.7	10,555.6	10,995.4	11,551.8	12,081.9	12,622.6	13,215.9
% Ch	12.0	6.1	-4.1	4.2	5.1	4.6	4.5	4.7
Supplements to Wages and Salaries	2,135.4	2,248.4	2,375.1	2,450.8	2,553.9	2,679.7	2,801.9	2,922.4
% Ch	0.6	5.3	5.6	3.2	4.2	4.9	4.6	4.3
Proprietor's Income	1,643.1	1,753.6	1,838.3	1,865.4	1,913.8	1,960.1	2,038.0	2,124.8
% Ch	2.6	6.7	4.8	1.5	2.6	2.4	4.0	4.3
Farm	45.2	51.3	88.0	82.4	75.2	82.1	80.2	79.2
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,597.9	1,702.2	1,750.3	1,783.0	1,838.5	1,878.0	1,957.7	2,045.6
% Ch	1.6	6.5	2.8	1.9	3.1	2.1	4.2	4.5
Less: Contribution For Govt. Soc. Ins.	1,450.0	1,540.8	1,672.7	1,743.3	1,820.7	1,912.9	2,007.1	2,081.1
% Ch	1.8	6.3	8.6	4.2	4.4	5.1	4.9	3.7
Dividends/Int./Rent	3,815.3	3,926.2	4,108.9	4,393.1	4,649.3	4,869.7	5,082.1	5,286.3
% Ch	-0.1	2.9	4.7	6.9	5.8	4.7	4.4	4.0
Transfer Payments	4,231.2	4,617.3	3,906.0	4,029.3	4,255.6	4,485.3	4,707.7	4,963.4
% Ch	34.5	9.1	-15.4	3.2	5.6	5.4	5.0	5.4

Table A3.2

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

Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	21,319.8	21,625.5	21,888.3	22,158.2	22,304.5	22,481.8	22,746.3	23,020.7
% Ch, Annual Rate	3.0	5.9	4.9	5.0	2.7	3.2	4.8	4.9
Total Wage and Salary Disbursements	10,925.5	11,108.4	11,299.5	11,436.1	11,524.1	11,583.0	11,669.1	11,795.5
% Ch, Annual Rate	6.8	6.9	7.1	4.9	3.1	2.1	3.0	4.4
Nonwage Personal Income	10,394.3	10,517.1	10,588.8	10,722.1	10,780.4	10,898.8	11,077.1	11,225.2
% Ch, Annual Rate	-0.7	4.8	2.8	5.1	2.2	4.5	6.7	5.5
Supplements to Wages and Salaries	2,334.2	2,360.5	2,389.1	2,416.6	2,435.5	2,442.5	2,453.5	2,471.7
% Ch, Annual Rate	6.8	4.6	4.9	4.7	3.2	1.2	1.8	3.0
Proprietor's Income	1,811.4	1,835.4	1,855.4	1,851.2	1,829.6	1,836.3	1,881.6	1,914.1
% Ch, Annual Rate	4.9	5.4	4.4	-0.9	-4.6	1.5	10.2	7.1
Farm	74.4	95.7	92.1	89.8	86.9	84.0	81.2	77.5
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,737.0	1,739.7	1,763.3	1,761.4	1,742.7	1,752.2	1,800.4	1,836.6
% Ch, Annual Rate	-2.0	0.6	5.5	-0.4	-4.2	2.2	11.5	8.3
Less: Contribution For Govt. Soc. Ins.	1,634.7	1,660.9	1,687.7	1,707.6	1,730.3	1,735.9	1,745.6	1,761.3
% Ch, Annual Rate	10.1	6.6	6.6	4.8	5.4	1.3	2.3	3.6
Dividends/Int./Rent	4,014.7	4,098.9	4,143.6	4,178.2	4,271.4	4,352.2	4,439.6	4,509.4
% Ch, Annual Rate	1.7	8.7	4.4	3.4	9.2	7.8	8.3	6.4
Transfer Payments	3,868.7	3,883.2	3,888.4	3,983.8	3,974.2	4,003.7	4,048.1	4,091.3
% Ch, Annual Rate	-5.7	1.5	0.5	10.2	-1.0	3.0	4.5	4.3

Table A3.2 (continued)

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

Forecast 2022 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	23,347.2	23,603.4	23,860.3	24,138.9	24,452.3	24,746.3	25,049.0	25,347.6
% Ch, Annual Rate	5.8	4.5	4.4	4.8	5.3	4.9	5.0	4.9
Total Wage and Salary Disbursements	11,959.7	12,112.1	12,258.8	12,411.8	12,572.6	12,734.4	12,897.2	13,063.3
% Ch, Annual Rate	5.7	5.2	4.9	5.1	5.3	5.2	5.2	5.3
Nonwage Personal Income	11,387.5	11,491.3	11,601.5	11,727.1	11,879.7	12,011.9	12,151.7	12,284.3
% Ch, Annual Rate	5.9	3.7	3.9	4.4	5.3	4.5	4.7	4.4
Supplements to Wages and Salaries	2,506.3	2,539.3	2,570.2	2,599.6	2,634.1	2,664.7	2,694.9	2,725.2
% Ch, Annual Rate	5.7	5.4	5.0	4.7	5.4	4.7	4.6	4.6
Proprietor's Income	1,916.6	1,911.1	1,908.5	1,918.9	1,928.3	1,947.7	1,970.6	1,993.8
% Ch, Annual Rate	0.5	-1.2	-0.5	2.2	2.0	4.1	4.8	4.8
Farm	74.5	73.2	75.1	78.1	80.5	82.2	82.9	82.7
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,842.1	1,837.9	1,833.4	1,840.7	1,847.8	1,865.5	1,887.7	1,911.2
% Ch, Annual Rate	1.2	-0.9	-1.0	1.6	1.6	3.9	4.9	5.1
Less: Contribution For Govt. Soc. Ins.	1,791.2	1,811.1	1,830.2	1,850.2	1,880.4	1,901.9	1,923.6	1,945.6
% Ch, Annual Rate	7.0	4.5	4.3	4.5	6.7	4.7	4.6	4.7
Dividends/Int./Rent	4,565.9	4,618.4	4,676.6	4,736.2	4,789.7	4,840.4	4,895.9	4,952.6
% Ch, Annual Rate	5.1	4.7	5.1	5.2	4.6	4.3	4.7	4.7
Transfer Payments	4,189.8	4,233.6	4,276.3	4,322.6	4,408.0	4,461.0	4,513.9	4,558.3
% Ch, Annual Rate	10.0	4.2	4.1	4.4	8.1	4.9	4.8	4.0

Table A3.2 (continued)

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

Forecast 2022 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	25,654.4	25,945.5	26,229.7	26,523.1	26,856.9	27,162.0	27,472.4	27,780.1
% Ch, Annual Rate	4.9	4.6	4.5	4.6	5.1	4.6	4.6	4.6
Total Wage and Salary Disbursements	13,229.6	13,389.8	13,544.1	13,698.9	13,861.5	14,022.0	14,182.8	14,341.7
% Ch, Annual Rate	5.2	4.9	4.7	4.7	4.8	4.7	4.7	4.6
Nonwage Personal Income	12,424.9	12,555.7	12,685.6	12,824.2	12,995.4	13,140.0	13,289.6	13,438.4
% Ch, Annual Rate	4.7	4.3	4.2	4.4	5.4	4.5	4.6	4.6
Supplements to Wages and Salaries	2,759.0	2,787.5	2,816.6	2,844.5	2,877.6	2,908.3	2,936.2	2,967.6
% Ch, Annual Rate	5.1	4.2	4.2	4.0	4.7	4.3	3.9	4.3
Proprietor's Income	2,009.1	2,028.8	2,046.7	2,067.3	2,086.7	2,111.1	2,137.0	2,164.4
% Ch, Annual Rate	3.1	4.0	3.6	4.1	3.8	4.8	5.0	5.2
Farm	81.8	80.7	79.6	78.9	78.6	78.8	79.4	80.2
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,927.3	1,948.1	1,967.1	1,988.4	2,008.1	2,032.3	2,057.6	2,084.2
% Ch, Annual Rate	3.4	4.4	4.0	4.4	4.0	4.9	5.1	5.3
Less: Contribution For Govt. Soc. Ins.	1,977.2	1,998.6	2,019.1	2,033.7	2,056.2	2,074.4	2,086.5	2,107.3
% Ch, Annual Rate	6.6	4.4	4.2	2.9	4.5	3.6	2.3	4.1
Dividends/Int./Rent	5,005.2	5,056.7	5,107.5	5,159.1	5,209.3	5,260.3	5,311.7	5,364.0
% Ch, Annual Rate	4.3	4.2	4.1	4.1	4.0	4.0	4.0	4.0
Transfer Payments	4,628.8	4,681.2	4,733.8	4,787.1	4,878.0	4,934.7	4,991.2	5,049.7
% Ch, Annual Rate	6.3	4.6	4.6	4.6	7.8	4.7	4.7	4.8

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Personal Income	527.582	570.921	586.676	615.084	649.138	683.924	720.016	757.647
% Ch	7.6	8.2	2.8	4.8	5.5	5.4	5.3	5.2
Total Wage and Salary Disbursements	264.610	291.590	312.393	326.080	343.879	363.130	383.322	403.646
% Ch	4.2	10.2	7.1	4.4	5.5	5.6	5.6	5.3
Manufacturing	22.284	21.596	23.485	24.476	25.553	26.556	27.690	28.940
% Ch	-6.6	-3.1	8.7	4.2	4.4	3.9	4.3	4.5
Durable Manufacturing	17.227	16.226	17.903	18.651	19.560	20.386	21.297	22.280
% Ch	-8.3	-5.8	10.3	4.2	4.9	4.2	4.5	4.6
Nondurable Manufacturing	5.057	5.369	5.582	5.825	5.993	6.169	6.392	6.660
% Ch	-0.5	6.2	4.0	4.3	2.9	2.9	3.6	4.2
Nonmanufacturing	234.923	262.574	281.120	293.471	309.804	327.644	346.281	364.933
% Ch	5.2	11.8	7.1	4.4	5.6	5.8	5.7	5.4
Other Private Wages	1.365	1.392	1.552	1.619	1.702	1.790	1.881	1.970
% Ch	2.8	1.9	11.5	4.3	5.1	5.2	5.1	4.7
Farm Wages	1.988	1.749	1.893	2.022	2.170	2.328	2.493	2.658
% Ch	27.6	-12.0	8.2	6.8	7.3	7.3	7.1	6.6
Military Wages	4.050	4.280	4.344	4.492	4.651	4.812	4.976	5.144
% Ch	5.0	5.7	1.5	3.4	3.5	3.5	3.4	3.4
Nonwage Personal Income	262.972	279.330	274.283	289.004	305.259	320.793	336.694	354.001
% Ch	11.2	6.2	-1.8	5.4	5.6	5.1	5.0	5.1
Supplements to Wages and Salaries	57.635	60.788	64.239	66.706	69.940	73.631	77.308	80.939
% Ch	3.9	5.5	5.7	3.8	4.8	5.3	5.0	4.7
Proprietor's Income	38.885	40.202	41.218	42.446	43.666	44.646	46.402	48.370
% Ch	6.0	3.4	2.5	3.0	2.9	2.2	3.9	4.2
Farm	1.667	0.909	1.408	1.839	1.738	1.854	1.823	1.806
% Ch	...	...	...	...	...	...	...	...
Nonfarm	37.218	39.293	39.810	40.607	41.928	42.792	44.580	46.564
% Ch	5.9	5.6	1.3	2.0	3.3	2.1	4.2	4.5
Less: Contribution For Govt. Soc. Ins.	41.828	44.403	47.558	49.819	52.278	55.016	57.857	60.142
% Ch	5.2	6.2	7.1	4.8	4.9	5.2	5.2	3.9
Plus: Residence Adjustment	4.961	5.166	5.617	5.874	6.191	6.561	6.940	7.313
% Ch	4.2	4.1	8.7	4.6	5.4	6.0	5.8	5.4
Dividends/Int./Rent	110.446	114.052	120.379	129.432	137.663	144.911	151.993	158.891
% Ch	-0.1	3.3	5.5	7.5	6.4	5.3	4.9	4.5
Transfer Payments	92.874	103.525	90.387	94.365	100.076	106.060	111.907	118.630
% Ch	35.1	11.5	-12.7	4.4	6.1	6.0	5.5	6.0
State U.I. Benefits	12.276	8.282	0.612	0.743	0.850	0.862	0.868	0.889
% Ch	1,066.0	-32.5	-92.6	21.3	14.5	1.3	0.8	2.4
Other Transfers	80.598	95.243	89.775	93.623	99.225	105.199	111.039	117.741
% Ch	19.1	18.2	-5.7	4.3	6.0	6.0	5.6	6.0

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	574.787	583.157	590.348	598.412	603.800	610.282	618.686	627.568
% Ch, Annual Rate	2.9	6.0	5.0	5.6	3.6	4.4	5.6	5.9
Total Wage and Salary Disbursements	305.876	310.585	314.772	318.340	321.178	323.973	327.298	331.870
% Ch, Annual Rate	3.6	6.3	5.5	4.6	3.6	3.5	4.2	5.7
Manufacturing	24.413	22.614	23.249	23.664	23.999	24.363	24.646	24.896
% Ch, Annual Rate	71.1	-26.4	11.7	7.3	5.8	6.2	4.7	4.1
Durable Manufacturing	18.874	17.107	17.644	17.987	18.257	18.550	18.792	19.005
% Ch, Annual Rate	111.2	-32.5	13.2	8.0	6.1	6.6	5.3	4.6
Nondurable Manufacturing	5.539	5.508	5.605	5.677	5.742	5.812	5.853	5.890
% Ch, Annual Rate	-10.2	-2.3	7.2	5.3	4.7	5.0	2.9	2.5
Nonmanufacturing	273.806	280.250	283.674	286.750	289.159	291.521	294.483	298.721
% Ch, Annual Rate	-0.7	9.8	5.0	4.4	3.4	3.3	4.1	5.9
Other Private Wages	1.523	1.533	1.566	1.585	1.598	1.609	1.624	1.645
% Ch, Annual Rate	21.3	2.6	8.9	4.9	3.3	2.9	3.6	5.4
Farm Wages	1.820	1.870	1.924	1.958	1.982	2.005	2.032	2.070
% Ch, Annual Rate	12.5	11.4	12.2	7.1	5.1	4.7	5.5	7.7
Military Wages	4.314	4.319	4.359	4.383	4.440	4.475	4.513	4.539
% Ch, Annual Rate	-2.4	0.4	3.8	2.2	5.3	3.2	3.5	2.3
Nonwage Personal Income	268.911	272.571	275.576	280.073	282.622	286.309	291.388	295.697
% Ch, Annual Rate	2.2	5.6	4.5	6.7	3.7	5.3	7.3	6.0
Supplements to Wages and Salaries	63.285	63.618	64.629	65.425	66.035	66.405	66.856	67.526
% Ch, Annual Rate	11.3	2.1	6.5	5.0	3.8	2.3	2.7	4.1
Proprietor's Income	41.017	40.864	41.475	41.518	41.495	41.773	42.855	43.662
% Ch, Annual Rate	-1.6	-1.5	6.1	0.4	-0.2	2.7	10.8	7.8
Farm	1.370	1.384	1.417	1.460	1.865	1.878	1.837	1.777
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	39.647	39.479	40.057	40.058	39.630	39.895	41.018	41.885
% Ch, Annual Rate	-5.1	-1.7	6.0	0.0	-4.2	2.7	11.7	8.7
Less: Contribution For Govt. Soc. Ins.	46.475	47.100	48.026	48.631	49.295	49.565	49.926	50.489
% Ch, Annual Rate	7.9	5.5	8.1	5.1	5.6	2.2	3.0	4.6
Plus: Residence Adjustment	5.482	5.562	5.673	5.753	5.805	5.839	5.889	5.963
% Ch, Annual Rate	9.5	5.9	8.3	5.8	3.6	2.4	3.5	5.1
Dividends/Int./Rent	117.122	120.123	121.561	122.711	125.605	128.141	130.878	133.103
% Ch, Annual Rate	2.1	10.7	4.9	3.8	9.8	8.3	8.8	7.0
Transfer Payments	88.481	89.506	90.264	93.296	92.977	93.715	94.836	95.932
% Ch, Annual Rate	0.4	4.7	3.4	14.1	-1.4	3.2	4.9	4.7
State U.I. Benefits	0.754	0.630	0.511	0.553	0.637	0.707	0.789	0.837
% Ch, Annual Rate	-72.6	-51.2	-56.7	36.8	76.0	51.9	55.5	26.4
Other Transfers	87.728	88.876	89.752	92.744	92.341	93.008	94.047	95.095
% Ch, Annual Rate	1.7	5.3	4.0	14.0	-1.7	2.9	4.5	4.5

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2022 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	637.264	645.054	652.916	661.317	670.514	679.390	688.407	697.383
% Ch, Annual Rate	6.3	5.0	5.0	5.2	5.7	5.4	5.4	5.3
Total Wage and Salary Disbursements	336.998	341.611	346.118	350.789	355.640	360.647	365.586	370.648
% Ch, Annual Rate	6.3	5.6	5.4	5.5	5.6	5.8	5.6	5.7
Manufacturing	25.199	25.441	25.677	25.895	26.158	26.419	26.681	26.964
% Ch, Annual Rate	5.0	3.9	3.8	3.4	4.1	4.0	4.0	4.3
Durable Manufacturing	19.257	19.465	19.668	19.851	20.061	20.276	20.489	20.718
% Ch, Annual Rate	5.4	4.4	4.2	3.8	4.3	4.3	4.3	4.5
Nondurable Manufacturing	5.942	5.976	6.009	6.044	6.097	6.143	6.192	6.246
% Ch, Annual Rate	3.5	2.3	2.2	2.3	3.6	3.0	3.2	3.6
Nonmanufacturing	303.419	307.694	311.868	316.235	320.701	325.347	329.921	334.609
% Ch, Annual Rate	6.4	5.8	5.5	5.7	5.8	5.9	5.7	5.8
Other Private Wages	1.670	1.691	1.712	1.733	1.756	1.779	1.801	1.824
% Ch, Annual Rate	6.1	5.2	5.0	5.1	5.3	5.4	5.1	5.2
Farm Wages	2.113	2.151	2.188	2.227	2.267	2.308	2.349	2.390
% Ch, Annual Rate	8.6	7.4	7.1	7.2	7.4	7.5	7.2	7.3
Military Wages	4.597	4.634	4.673	4.699	4.758	4.794	4.834	4.861
% Ch, Annual Rate	5.3	3.2	3.4	2.2	5.1	3.1	3.4	2.3
Nonwage Personal Income	300.266	303.443	306.798	310.528	314.874	318.743	322.821	326.734
% Ch, Annual Rate	6.3	4.3	4.5	5.0	5.7	5.0	5.2	4.9
Supplements to Wages and Salaries	68.574	69.513	70.407	71.267	72.282	73.192	74.078	74.972
% Ch, Annual Rate	6.4	5.6	5.2	5.0	5.8	5.1	4.9	4.9
Proprietor's Income	43.749	43.622	43.543	43.750	43.942	44.371	44.877	45.393
% Ch, Annual Rate	0.8	-1.2	-0.7	1.9	1.8	4.0	4.6	4.7
Farm	1.726	1.704	1.736	1.788	1.827	1.856	1.868	1.864
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	42.023	41.919	41.807	41.962	42.114	42.515	43.009	43.529
% Ch, Annual Rate	1.3	-1.0	-1.1	1.5	1.5	3.9	4.7	4.9
Less: Contribution For Govt. Soc. Ins.	51.404	51.991	52.560	53.157	54.044	54.695	55.334	55.990
% Ch, Annual Rate	7.4	4.7	4.4	4.6	6.8	4.9	4.8	4.8
Plus: Residence Adjustment	6.059	6.148	6.234	6.324	6.418	6.512	6.608	6.705
% Ch, Annual Rate	6.6	6.0	5.7	5.9	6.1	6.0	6.0	6.0
Dividends/Int./Rent	134.938	136.660	138.557	140.498	142.262	143.949	145.780	147.654
% Ch, Annual Rate	5.6	5.2	5.7	5.7	5.1	4.8	5.2	5.2
Transfer Payments	98.349	99.491	100.617	101.846	104.014	105.415	106.813	108.000
% Ch, Annual Rate	10.5	4.7	4.6	5.0	8.8	5.5	5.4	4.5
State U.I. Benefits	0.854	0.851	0.846	0.850	0.857	0.857	0.864	0.868
% Ch, Annual Rate	8.2	-1.1	-2.4	1.9	3.4	-0.3	3.3	2.0
Other Transfers	97.496	98.639	99.771	100.996	103.157	104.558	105.949	107.132
% Ch, Annual Rate	10.5	4.8	4.7	5.0	8.8	5.5	5.4	4.5

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2022 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	706.658	715.596	724.375	733.434	743.431	752.815	762.403	771.937
% Ch, Annual Rate	5.4	5.2	5.0	5.1	5.6	5.1	5.2	5.1
Total Wage and Salary Disbursements	375.832	380.886	385.803	390.768	395.898	401.039	406.240	411.407
% Ch, Annual Rate	5.7	5.5	5.3	5.2	5.4	5.3	5.3	5.2
Manufacturing	27.254	27.545	27.834	28.126	28.460	28.783	29.106	29.410
% Ch, Annual Rate	4.4	4.3	4.3	4.3	4.8	4.6	4.6	4.3
Durable Manufacturing	20.950	21.183	21.413	21.644	21.905	22.156	22.408	22.650
% Ch, Annual Rate	4.5	4.5	4.4	4.4	4.9	4.7	4.6	4.4
Nondurable Manufacturing	6.304	6.362	6.422	6.482	6.556	6.627	6.697	6.760
% Ch, Annual Rate	3.8	3.7	3.8	3.8	4.6	4.4	4.3	3.8
Nonmanufacturing	339.377	344.038	348.564	353.147	357.819	362.534	367.306	372.075
% Ch, Annual Rate	5.8	5.6	5.4	5.4	5.4	5.4	5.4	5.3
Other Private Wages	1.848	1.870	1.892	1.914	1.936	1.959	1.981	2.004
% Ch, Annual Rate	5.3	5.0	4.7	4.7	4.8	4.7	4.7	4.6
Farm Wages	2.433	2.474	2.514	2.554	2.596	2.637	2.679	2.721
% Ch, Annual Rate	7.3	7.0	6.6	6.6	6.7	6.6	6.6	6.4
Military Wages	4.921	4.958	4.999	5.027	5.087	5.126	5.168	5.197
% Ch, Annual Rate	5.0	3.1	3.3	2.3	4.9	3.1	3.3	2.3
Nonwage Personal Income	330.826	334.710	338.572	342.667	347.533	351.777	356.164	360.530
% Ch, Annual Rate	5.1	4.8	4.7	4.9	5.8	5.0	5.1	5.0
Supplements to Wages and Salaries	76.003	76.875	77.758	78.598	79.585	80.509	81.351	82.311
% Ch, Annual Rate	5.6	4.7	4.7	4.4	5.1	4.7	4.2	4.8
Proprietor's Income	45.742	46.192	46.602	47.073	47.509	48.060	48.646	49.267
% Ch, Annual Rate	3.1	4.0	3.6	4.1	3.8	4.7	5.0	5.2
Farm	1.849	1.830	1.812	1.800	1.795	1.798	1.808	1.823
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	43.893	44.362	44.790	45.273	45.714	46.261	46.838	47.444
% Ch, Annual Rate	3.4	4.3	3.9	4.4	4.0	4.9	5.1	5.3
Less: Contribution For Govt. Soc. Ins.	56.939	57.591	58.220	58.680	59.363	59.927	60.316	60.963
% Ch, Annual Rate	7.0	4.7	4.4	3.2	4.7	3.9	2.6	4.4
Plus: Residence Adjustment	6.802	6.896	6.986	7.077	7.172	7.266	7.360	7.453
% Ch, Annual Rate	5.9	5.6	5.3	5.3	5.5	5.3	5.3	5.1
Dividends/Int./Rent	149.409	151.135	152.845	154.581	156.281	158.007	159.751	161.525
% Ch, Annual Rate	4.8	4.7	4.6	4.6	4.5	4.5	4.5	4.5
Transfer Payments	109.809	111.203	112.600	114.017	116.349	117.861	119.372	120.937
% Ch, Annual Rate	6.9	5.2	5.1	5.1	8.4	5.3	5.2	5.3
State U.I. Benefits	0.865	0.866	0.869	0.872	0.881	0.887	0.892	0.895
% Ch, Annual Rate	-1.4	0.5	1.2	1.7	4.0	2.9	2.0	1.7
Other Transfers	108.944	110.337	111.731	113.145	115.468	116.974	118.481	120.042
% Ch, Annual Rate	6.9	5.2	5.2	5.2	8.5	5.3	5.3	5.4