



ECONOMIC FORECAST

Calendar Year Summary Tables

Preliminary
February 27, 2023

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Table A1.1

U.S. Economic Forecast Summary
 Forecast 2023 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	20,018.0	20,163.4	20,406.2	20,834.7	21,272.3	21,676.4
% Ch	-2.8	5.9	2.1	0.7	1.2	2.1	2.1	1.9
Real Consumption	12,700.7	13,754.1	14,139.6	14,283.5	14,442.5	14,760.2	15,084.9	15,401.7
% Ch	-3.0	8.3	2.8	1.0	1.1	2.2	2.2	2.1
Real Nonresidential Fixed Investment	2,666.0	2,835.4	2,938.7	2,944.6	2,940.4	2,962.4	3,024.6	3,106.6
% Ch	-4.9	6.4	3.6	0.2	-0.1	0.7	2.1	2.7
Real Residential Fixed Investment	649.8	719.4	642.3	532.2	553.5	590.7	611.4	622.0
% Ch	7.2	10.7	-10.7	-17.1	4.0	6.7	3.5	1.7
Real Personal Income	17,844.7	18,427.2	17,695.3	17,882.9	18,208.7	18,717.5	19,204.6	19,758.7
% Ch	5.5	3.3	-4.0	1.1	1.8	2.8	2.6	2.9
Real Per Capita Income (\$/Person)	53,823	55,507	53,160	53,404	54,072	55,296	56,444	57,776
% Ch	5.2	3.1	-4.2	0.5	1.3	2.3	2.1	2.4
Price and Wage Indexes								
PCE Price Index (2012=100)	111.1	115.6	122.8	126.6	129.2	131.7	134.2	136.8
% Ch	1.1	4.0	6.2	3.1	2.1	1.9	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.588	2.710	2.926	3.033	3.097	3.156	3.220	3.287
% Ch	1.2	4.7	8.0	3.6	2.1	1.9	2.0	2.1
Employment Cost Index (Dec. 2005=1.0)	1.414	1.471	1.548	1.619	1.685	1.749	1.811	1.876
% Ch	2.9	4.0	5.3	4.6	4.1	3.8	3.6	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,060.5	23,315.1	25,461.3	26,440.0	27,360.3	28,486.9	29,719.6	30,950.0
% Ch	-1.5	10.7	9.2	3.8	3.5	4.1	4.3	4.1
Personal Income	19,832.3	21,294.8	21,733.0	22,643.1	23,535.5	24,648.0	25,775.2	27,029.3
% Ch	6.7	7.4	2.1	4.2	3.9	4.7	4.6	4.9
Employment (Millions)								
U.S. Civilian Labor Force	160.8	161.2	164.3	166.3	166.9	167.6	168.2	168.8
Total U.S. Employment	147.8	152.6	158.3	159.7	159.0	159.9	160.8	161.7
Unemployment Rate (%)	8.10	5.35	3.65	3.93	4.73	4.60	4.39	4.21
Nonfarm Payroll Employment	142.15	146.28	152.63	154.61	153.53	153.75	154.25	155.20
% Ch	-5.8	2.9	4.3	1.3	-0.7	0.1	0.3	0.6
Manufacturing	12.16	12.35	12.83	12.85	12.20	11.90	11.78	11.82
% Ch	-5.1	1.6	3.8	0.2	-5.1	-2.4	-1.0	0.3
Durable Manufacturing	7.57	7.68	7.98	8.01	7.55	7.33	7.25	7.29
% Ch	-5.8	1.4	3.8	0.4	-5.7	-3.0	-1.1	0.6
Nondurable Manufacturing	4.59	4.67	4.85	4.84	4.64	4.57	4.54	4.53
% Ch	-3.9	1.8	3.8	-0.2	-4.1	-1.5	-0.8	-0.2
Construction	7.26	7.44	7.75	7.71	7.53	7.49	7.56	7.65
% Ch	-3.2	2.5	4.2	-0.5	-2.4	-0.6	0.9	1.2
Service-Providing	122.13	125.93	131.44	133.42	133.15	133.71	134.24	135.06
% Ch	-5.9	3.1	4.4	1.5	-0.2	0.4	0.4	0.6
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	39.2	68.0	94.8	74.3	70.9	68.0	65.4	63.0
Personal Saving/Disposable Income (%)	16.8	11.9	3.3	4.5	6.3	7.3	7.7	8.3
Auto Sales (Millions)	3.4	3.4	2.9	2.9	3.1	3.2	3.2	3.1
% Ch	-27.9	-1.5	-14.2	0.9	6.5	2.5	1.0	-1.6
Housing Starts (Millions)	1.395	1.605	1.555	1.194	1.251	1.403	1.419	1.429
% Ch	8.1	15.1	-3.1	-23.2	4.8	12.1	1.2	0.7
Federal Budget Surplus (Billions)	-2,957.4	-2,835.3	-993.7	-1,419.1	-1,752.3	-1,900.3	-1,983.1	-2,086.6
Net Exports (Billions)	-627.5	-861.7	-972.6	-849.7	-797.1	-790.5	-715.5	-646.2
3-Month Treasury Bill Rate (%)	0.37	0.04	2.02	4.77	4.05	2.67	2.35	2.36
10-Year Treasury Note Yield (%)	0.89	1.44	2.95	3.55	3.32	3.15	3.17	3.18
Bond Index of 20 G.O. Munis. (%)	2.65	2.19	3.21	3.48	3.33	3.27	3.33	3.35
30-Year Fixed Mortgage Rate (%)	3.18	3.03	5.38	6.21	5.55	5.01	4.97	4.91

Table A1.2

U.S. Economic Forecast Summary
 Forecast 2023 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	20,054.7	20,198.1	20,183.4	20,151.8	20,143.9	20,174.5
% Ch , Annual Rate	-1.6	-0.6	3.2	2.9	-0.3	-0.6	-0.2	0.6
Real Consumption	14,028.4	14,099.5	14,178.6	14,252.2	14,277.9	14,278.7	14,279.5	14,298.0
% Ch , Annual Rate	1.3	2.0	2.3	2.1	0.7	0.0	0.0	0.5
Real Nonresidential Fixed Investment	2,915.0	2,915.5	2,959.7	2,964.7	2,962.8	2,946.4	2,939.3	2,929.8
% Ch , Annual Rate	7.9	0.1	6.2	0.7	-0.3	-2.2	-1.0	-1.3
Real Residential Fixed Investment	704.7	671.0	620.0	573.6	553.2	529.1	522.2	524.5
% Ch , Annual Rate	-3.1	-17.8	-27.1	-26.7	-13.5	-16.3	-5.1	1.8
Real Personal Income	17,718.8	17,620.8	17,664.4	17,777.1	17,870.9	17,852.2	17,875.6	17,933.1
% Ch , Annual Rate	-4.2	-2.2	1.0	2.6	2.1	-0.4	0.5	1.3
Real Per Capita Income (\$/Person)	53,299	52,962	53,046	53,333	53,559	53,315	53,319	53,424
% Ch , Annual Rate	-4.4	-2.5	0.6	2.2	1.7	-1.8	0.0	0.8
Price and Wage Indexes								
PCE Price Index (2012=100)	120.3	122.5	123.8	124.7	125.5	126.2	127.0	127.7
% Ch , Annual Rate	7.5	7.3	4.3	3.2	2.4	2.5	2.5	2.2
U.S. Consumer Price Index (1982-84=1.0)	2.846	2.918	2.959	2.982	3.001	3.024	3.044	3.062
% Ch , Annual Rate	9.2	10.5	5.7	3.1	2.6	3.1	2.7	2.3
Employment Cost Index (Dec. 2005=1.0)	1.517	1.541	1.559	1.575	1.593	1.610	1.627	1.644
% Ch , Annual Rate	5.2	6.5	4.8	4.2	4.7	4.4	4.2	4.2
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	24,740.5	25,248.5	25,723.9	26,132.5	26,216.4	26,346.0	26,503.5	26,694.1
% Ch , Annual Rate	6.6	8.5	7.7	6.5	1.3	2.0	2.4	2.9
Personal Income	21,319.8	21,578.3	21,861.4	22,172.4	22,422.2	22,537.9	22,708.4	22,904.1
% Ch , Annual Rate	3.0	4.9	5.4	5.8	4.6	2.1	3.1	3.5
Employment (Millions)								
U.S. Civilian Labor Force	163.9	164.1	164.4	164.7	165.9	166.2	166.4	166.6
Total U.S. Employment	157.7	158.1	158.6	158.8	160.3	160.2	159.4	159.0
Unemployment Rate (%)	3.81	3.63	3.55	3.60	3.37	3.65	4.18	4.52
Nonfarm Payroll Employment	150.85	152.04	153.33	154.29	155.28	155.08	154.34	153.75
% Ch , Annual Rate	4.6	3.2	3.4	2.5	2.6	-0.5	-1.9	-1.5
Manufacturing	12.66	12.79	12.89	12.97	12.97	12.95	12.87	12.63
% Ch , Annual Rate	4.0	4.2	3.1	2.4	0.1	-0.8	-2.4	-7.3
Durable Manufacturing	7.87	7.94	8.01	8.08	8.08	8.07	8.02	7.85
% Ch , Annual Rate	3.5	3.8	3.5	3.3	0.3	-0.4	-2.4	-8.3
Nondurable Manufacturing	4.79	4.85	4.88	4.89	4.89	4.87	4.84	4.77
% Ch , Annual Rate	4.7	4.7	2.4	1.1	-0.1	-1.4	-2.3	-5.8
Construction	7.65	7.73	7.78	7.84	7.86	7.73	7.64	7.62
% Ch , Annual Rate	5.1	4.1	2.9	2.7	1.5	-6.8	-4.1	-1.3
Service-Providing	129.95	130.92	132.05	132.86	133.82	133.78	133.20	132.87
% Ch , Annual Rate	4.6	3.0	3.5	2.5	2.9	-0.1	-1.7	-1.0
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	94.4	108.7	93.2	82.8	76.2	74.2	74.0	73.1
Personal Saving/Disposable Income (%)	4.3	3.2	2.7	2.9	4.0	4.2	4.6	5.2
Auto Sales (Millions)	2.9	2.7	2.8	3.1	2.9	2.8	2.9	3.0
% Ch , Annual Rate	14.6	-15.9	7.3	49.3	-24.5	-8.5	9.0	22.7
Housing Starts (Millions)	1.720	1.647	1.450	1.403	1.235	1.201	1.172	1.167
% Ch , Annual Rate	10.0	-15.8	-40.0	-12.3	-40.0	-10.6	-9.4	-1.8
Federal Budget Surplus (Billions)	-929.0	-879.9	-1,037.7	-1,128.3	-1,304.0	-1,362.7	-1,458.3	-1,551.3
Net Exports (Billions)	-1,116.7	-1,035.6	-890.8	-847.2	-888.7	-871.7	-821.5	-816.9
3-Month Treasury Bill Rate (%)	0.31	1.08	2.66	4.04	4.65	4.84	4.83	4.76
10-Year Treasury Note Yield (%)	1.94	2.93	3.11	3.83	3.59	3.63	3.53	3.43
Bond Index of 20 G.O. Munis. (%)	2.40	3.25	3.37	3.82	3.52	3.50	3.49	3.42
30-Year Fixed Mortgage Rate (%)	3.90	5.33	5.66	6.63	6.28	6.33	6.20	6.04

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2023 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	20,248.8	20,347.8	20,457.0	20,571.3	20,670.7	20,779.5	20,886.7	21,002.2
% Ch , Annual Rate	1.5	2.0	2.2	2.3	1.9	2.1	2.1	2.2
Real Consumption	14,337.7	14,397.6	14,474.2	14,560.4	14,638.7	14,721.3	14,799.5	14,881.5
% Ch , Annual Rate	1.1	1.7	2.1	2.4	2.2	2.3	2.1	2.2
Real Nonresidential Fixed Investment	2,932.9	2,940.2	2,943.1	2,945.3	2,948.4	2,954.4	2,965.2	2,981.5
% Ch , Annual Rate	0.4	1.0	0.4	0.3	0.4	0.8	1.5	2.2
Real Residential Fixed Investment	534.3	547.0	559.7	573.1	581.9	588.2	593.8	598.9
% Ch , Annual Rate	7.7	9.8	9.7	9.9	6.3	4.4	3.8	3.5
Real Personal Income	18,031.3	18,133.2	18,266.0	18,404.2	18,541.9	18,666.5	18,781.2	18,880.7
% Ch , Annual Rate	2.2	2.3	3.0	3.1	3.0	2.7	2.5	2.1
Real Per Capita Income (\$/Person)	53,649	53,883	54,208	54,547	54,884	55,182	55,449	55,671
% Ch , Annual Rate	1.7	1.8	2.4	2.5	2.5	2.2	2.0	1.6
Price and Wage Indexes								
PCE Price Index (2012=100)	128.4	128.9	129.5	130.1	130.8	131.3	132.0	132.6
% Ch , Annual Rate	2.1	1.7	1.9	1.8	2.0	1.8	2.0	1.9
U.S. Consumer Price Index (1982-84=1.0)	3.077	3.088	3.103	3.118	3.134	3.147	3.163	3.180
% Ch , Annual Rate	2.1	1.4	1.9	1.9	2.0	1.7	2.0	2.1
Employment Cost Index (Dec. 2005=1.0)	1.660	1.676	1.693	1.709	1.725	1.741	1.757	1.772
% Ch , Annual Rate	3.9	3.9	4.1	3.9	3.8	3.7	3.7	3.5
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	26,953.7	27,222.7	27,494.5	27,770.5	28,046.3	28,327.6	28,626.9	28,946.8
% Ch , Annual Rate	3.9	4.1	4.1	4.1	4.0	4.1	4.3	4.5
Personal Income	23,151.2	23,378.3	23,662.5	23,949.8	24,247.5	24,517.8	24,787.9	25,039.0
% Ch , Annual Rate	4.4	4.0	5.0	4.9	5.1	4.5	4.5	4.1
Employment (Millions)								
U.S. Civilian Labor Force	166.7	166.8	167.0	167.2	167.4	167.5	167.7	167.8
Total U.S. Employment	158.9	158.9	159.1	159.3	159.5	159.8	160.0	160.3
Unemployment Rate (%)	4.69	4.76	4.76	4.71	4.68	4.63	4.57	4.51
Nonfarm Payroll Employment	153.46	153.33	153.56	153.77	153.72	153.74	153.81	153.73
% Ch , Annual Rate	-0.7	-0.3	0.6	0.6	-0.1	0.0	0.2	-0.2
Manufacturing	12.37	12.19	12.15	12.08	12.00	11.93	11.88	11.79
% Ch , Annual Rate	-7.9	-5.6	-1.4	-2.3	-2.6	-2.1	-1.8	-3.2
Durable Manufacturing	7.67	7.55	7.52	7.47	7.40	7.36	7.31	7.24
% Ch , Annual Rate	-8.9	-6.2	-1.3	-2.8	-3.5	-2.7	-2.2	-3.9
Nondurable Manufacturing	4.70	4.64	4.63	4.61	4.59	4.58	4.57	4.55
% Ch , Annual Rate	-6.1	-4.6	-1.5	-1.3	-1.3	-1.3	-1.0	-2.0
Construction	7.57	7.52	7.51	7.52	7.48	7.48	7.49	7.50
% Ch , Annual Rate	-2.5	-2.5	-0.6	0.1	-1.8	0.1	0.3	0.8
Service-Providing	132.88	132.97	133.24	133.52	133.59	133.67	133.79	133.78
% Ch , Annual Rate	0.0	0.3	0.8	0.8	0.2	0.2	0.4	0.0
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	72.1	71.3	70.5	69.8	69.0	68.3	67.6	67.0
Personal Saving/Disposable Income (%)	5.8	6.2	6.5	6.8	7.1	7.3	7.4	7.4
Auto Sales (Millions)	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
% Ch , Annual Rate	4.7	1.5	1.8	4.7	3.7	0.0	2.2	1.6
Housing Starts (Millions)	1.185	1.214	1.255	1.351	1.378	1.392	1.413	1.428
% Ch , Annual Rate	6.4	10.4	14.0	34.3	8.3	4.0	6.2	4.4
Federal Budget Surplus (Billions)	-1,672.1	-1,744.8	-1,789.9	-1,802.5	-1,866.6	-1,899.2	-1,914.6	-1,920.7
Net Exports (Billions)	-801.6	-787.3	-793.2	-806.2	-810.2	-803.9	-786.3	-761.5
3-Month Treasury Bill Rate (%)	4.70	4.27	3.89	3.36	3.05	2.78	2.57	2.26
10-Year Treasury Note Yield (%)	3.36	3.28	3.37	3.27	3.20	3.17	3.17	3.04
Bond Index of 20 G.O. Munis. (%)	3.35	3.29	3.37	3.30	3.28	3.28	3.31	3.22
30-Year Fixed Mortgage Rate (%)	5.86	5.63	5.44	5.29	5.10	4.98	5.00	4.97

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2023 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	21,115.1	21,224.0	21,326.3	21,423.7	21,523.0	21,624.4	21,727.7	21,830.7
% Ch , Annual Rate	2.2	2.1	1.9	1.8	1.9	1.9	1.9	1.9
Real Consumption	14,964.3	15,044.0	15,126.1	15,205.4	15,285.0	15,363.3	15,441.2	15,517.5
% Ch , Annual Rate	2.2	2.1	2.2	2.1	2.1	2.1	2.0	2.0
Real Nonresidential Fixed Investment	2,999.0	3,015.8	3,032.7	3,051.0	3,071.0	3,092.9	3,117.7	3,144.6
% Ch , Annual Rate	2.4	2.3	2.3	2.4	2.6	2.9	3.2	3.5
Real Residential Fixed Investment	604.6	611.0	614.8	615.4	617.2	620.3	623.8	626.9
% Ch , Annual Rate	3.8	4.3	2.5	0.4	1.2	2.0	2.2	2.0
Real Personal Income	19,007.4	19,139.4	19,270.4	19,401.4	19,560.7	19,694.4	19,829.1	19,950.4
% Ch , Annual Rate	2.7	2.8	2.8	2.7	3.3	2.8	2.8	2.5
Real Per Capita Income (\$/Person)	55,972	56,288	56,601	56,912	57,306	57,625	57,945	58,226
% Ch , Annual Rate	2.2	2.3	2.2	2.2	2.8	2.2	2.2	2.0
Price and Wage Indexes								
PCE Price Index (2012=100)	133.3	133.9	134.5	135.2	135.8	136.5	137.1	137.8
% Ch , Annual Rate	2.0	1.8	1.9	2.0	1.9	1.9	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	3.197	3.212	3.228	3.245	3.262	3.279	3.296	3.313
% Ch , Annual Rate	2.1	1.9	2.0	2.1	2.1	2.1	2.1	2.1
Employment Cost Index (Dec. 2005=1.0)	1.787	1.803	1.819	1.835	1.851	1.868	1.885	1.902
% Ch , Annual Rate	3.5	3.6	3.6	3.6	3.6	3.6	3.7	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	29,266.5	29,570.6	29,871.5	30,169.7	30,476.6	30,788.8	31,105.6	31,428.9
% Ch , Annual Rate	4.5	4.2	4.1	4.1	4.1	4.2	4.2	4.2
Personal Income	25,331.9	25,622.9	25,921.5	26,224.5	26,566.8	26,875.8	27,188.4	27,486.3
% Ch , Annual Rate	4.8	4.7	4.7	4.8	5.3	4.7	4.7	4.5
Employment (Millions)								
U.S. Civilian Labor Force	168.0	168.1	168.3	168.4	168.6	168.7	168.9	169.0
Total U.S. Employment	160.5	160.7	160.9	161.1	161.3	161.6	161.8	162.0
Unemployment Rate (%)	4.46	4.41	4.36	4.32	4.27	4.23	4.19	4.15
Nonfarm Payroll Employment	153.78	154.10	154.43	154.68	154.89	155.10	155.31	155.50
% Ch, Annual Rate	0.1	0.8	0.8	0.7	0.5	0.5	0.5	0.5
Manufacturing	11.75	11.77	11.80	11.82	11.83	11.82	11.81	11.80
% Ch, Annual Rate	-1.1	0.4	1.1	0.8	0.2	-0.2	-0.2	-0.4
Durable Manufacturing	7.22	7.23	7.26	7.28	7.29	7.29	7.29	7.29
% Ch, Annual Rate	-1.2	0.7	1.6	1.3	0.5	0.0	-0.1	-0.3
Nondurable Manufacturing	4.53	4.53	4.54	4.54	4.53	4.53	4.52	4.52
% Ch, Annual Rate	-1.0	0.0	0.2	0.0	-0.3	-0.4	-0.4	-0.7
Construction	7.52	7.55	7.57	7.59	7.61	7.63	7.66	7.69
% Ch, Annual Rate	1.1	1.4	1.3	0.6	1.2	1.3	1.5	1.6
Service-Providing	133.85	134.12	134.39	134.61	134.78	134.97	135.16	135.33
% Ch, Annual Rate	0.2	0.8	0.8	0.7	0.5	0.6	0.6	0.5
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	66.4	65.7	65.1	64.5	63.9	63.3	62.7	62.2
Personal Saving/Disposable Income (%)	7.5	7.6	7.7	7.9	8.1	8.2	8.4	8.4
Auto Sales (Millions)	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1
% Ch, Annual Rate	1.1	1.1	0.0	-1.6	-4.3	-0.5	-1.1	-1.1
Housing Starts (Millions)	1.411	1.430	1.416	1.421	1.424	1.430	1.427	1.432
% Ch, Annual Rate	-4.8	5.4	-3.7	1.3	1.0	1.7	-0.8	1.4
Federal Budget Surplus (Billions)	-1,956.5	-1,973.3	-1,990.0	-2,012.5	-2,062.0	-2,079.0	-2,098.9	-2,106.6
Net Exports (Billions)	-740.8	-722.3	-707.3	-691.6	-674.1	-656.2	-636.7	-617.9
3-Month Treasury Bill Rate (%)	2.32	2.34	2.37	2.37	2.37	2.37	2.37	2.35
10-Year Treasury Note Yield (%)	3.12	3.16	3.21	3.20	3.20	3.19	3.18	3.15
Bond Index of 20 G.O. Munis. (%)	3.29	3.32	3.35	3.35	3.35	3.36	3.36	3.33
30-Year Fixed Mortgage Rate (%)	4.96	4.99	5.01	4.93	4.91	4.90	4.91	4.90

Table A1.3

Washington Economic Forecast Summary

Forecast 2023 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	474.774	494.112	477.183	482.856	494.686	511.457	527.784	545.705
% Ch	6.4	4.1	-3.4	1.2	2.5	3.4	3.2	3.4
Real Wage and Salary Disb.	238.087	252.203	254.491	258.025	263.496	272.247	280.463	289.587
% Ch	3.1	5.9	0.9	1.4	2.1	3.3	3.0	3.3
Real Nonwage Income	236.687	241.909	222.691	224.831	231.190	239.211	247.321	256.118
% Ch	10.1	2.2	-7.9	1.0	2.8	3.5	3.4	3.6
Real Per Capita Income (\$/Person)	61,545	63,841	61,399	61,519	62,359	63,821	65,193	66,728
% Ch	5.4	3.7	-3.8	0.2	1.4	2.3	2.1	2.4
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.111	1.156	1.228	1.266	1.292	1.317	1.342	1.368
% Ch	1.1	4.0	6.2	3.1	2.1	1.9	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.826	2.960	3.224	3.393	3.476	3.542	3.615	3.690
% Ch	1.7	4.7	8.9	5.2	2.5	1.9	2.0	2.1
Average Nonfarm Annual Wage	78,422	84,480	86,075	88,747	92,406	96,462	100,338	104,485
% Ch	10.0	7.7	1.9	3.1	4.1	4.4	4.0	4.1
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.32	28.05	29.91	30.33	31.53	32.68	33.79	34.96
% Ch	-2.9	-1.0	6.6	1.4	3.9	3.7	3.4	3.5
Current Dollar Income (Billions of Dollars)								
Personal Income	527.582	570.921	585.909	611.391	639.408	673.514	708.362	746.517
% Ch	7.6	8.2	2.6	4.3	4.6	5.3	5.2	5.4
Disposable Personal Income	468.083	499.530	499.596	530.088	561.871	594.483	625.448	658.525
% Ch	8.3	6.7	0.0	6.1	6.0	5.8	5.2	5.3
Per Capita Income (\$/Person)	68,390	73,764	75,387	77,893	80,601	84,042	87,497	91,282
% Ch	6.6	7.9	2.2	3.3	3.5	4.3	4.1	4.3
Employment (Thousands)								
Washington Civilian Labor Force	3,929.2	3,910.5	4,010.0	4,037.9	4,078.0	4,119.7	4,159.4	4,197.9
Total Washington Employment	3,595.7	3,704.3	3,850.3	3,851.4	3,868.1	3,915.7	3,962.9	4,006.1
Unemployment Rate (%)	8.47	5.28	3.98	4.62	5.15	4.95	4.73	4.57
Nonfarm Payroll Employment	3,283.6	3,363.0	3,540.0	3,589.8	3,593.8	3,624.5	3,659.1	3,698.7
% Ch	-5.3	2.4	5.3	1.4	0.1	0.9	1.0	1.1
Manufacturing	271.7	259.2	272.0	275.9	267.6	265.3	266.0	268.7
% Ch	-7.5	-4.6	4.9	1.5	-3.0	-0.9	0.3	1.0
Durable Manufacturing	189.7	175.3	183.4	186.8	182.1	180.7	181.5	183.6
% Ch	-8.3	-7.6	4.6	1.9	-2.5	-0.8	0.4	1.2
Aerospace	80.1	67.6	70.6	74.8	76.8	76.8	76.5	76.8
% Ch	-9.6	-15.6	4.4	6.0	2.6	0.0	-0.3	0.4
Nondurable Manufacturing	82.0	83.9	88.6	89.1	85.5	84.6	84.5	85.1
% Ch	-5.5	2.3	5.6	0.5	-4.1	-1.0	-0.1	0.6
Construction	213.8	223.4	236.0	233.2	230.8	231.3	234.5	236.9
% Ch	-2.6	4.5	5.7	-1.2	-1.0	0.2	1.4	1.1
Service-Providing	2,792.5	2,874.7	3,026.3	3,075.5	3,090.5	3,123.2	3,153.6	3,188.0
% Ch	-5.3	2.9	5.3	1.6	0.5	1.1	1.0	1.1
Software Publishers	76.0	79.5	84.3	85.2	85.5	86.7	87.8	89.0
% Ch	8.0	4.6	6.1	1.0	0.4	1.3	1.4	1.3
Electronic Shopping and Mail-Order	75.9	75.4	78.6	81.2	80.8	82.6	84.3	86.0
% Ch	19.5	-0.6	4.2	3.3	-0.5	2.2	2.1	2.0
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	43.881	56.941	49.256	39.567	44.003	46.726	45.926	45.551
% Ch	-9.4	29.8	-13.5	-19.7	11.2	6.2	-1.7	-0.8
Single-Family	23.542	25.076	20.362	18.218	22.926	25.159	25.521	25.651
% Ch	1.0	6.5	-18.8	-10.5	25.8	9.7	1.4	0.5
Multi-Family	20.339	31.865	28.894	21.349	21.078	21.567	20.405	19.900
% Ch	-19.0	56.7	-9.3	-26.1	-1.3	2.3	-5.4	-2.5
30-Year Fixed Mortgage Rate (%)	3.18	3.03	5.38	6.21	5.55	5.01	4.97	4.91

Table A1.4

Washington Economic Forecast Summary

Forecast 2023 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	476.943	477.193	475.196	479.400	481.724	481.666	482.810	485.224
% Ch, Annual Rate	-4.9	0.2	-1.7	3.6	2.0	0.0	1.0	2.0
Real Wage and Salary Disb.	253.532	254.875	254.180	255.378	257.510	257.673	257.893	259.022
% Ch, Annual Rate	-4.7	2.1	-1.1	1.9	3.4	0.3	0.3	1.8
Real Nonwage Income	223.410	222.317	221.016	224.022	224.214	223.993	224.917	226.202
% Ch, Annual Rate	-5.2	-1.9	-2.3	5.6	0.3	-0.4	1.7	2.3
Real Per Capita Income (\$/Person)	61,477	61,453	61,123	61,543	61,710	61,408	61,402	61,555
% Ch, Annual Rate	-5.2	-0.2	-2.1	2.8	1.1	-1.9	0.0	1.0
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.203	1.224	1.237	1.247	1.255	1.262	1.270	1.277
% Ch, Annual Rate	7.5	7.3	4.3	3.2	2.5	2.5	2.5	2.2
Seattle Cons. Price Index (1982-84=1.0)	3.114	3.208	3.260	3.313	3.342	3.380	3.412	3.436
% Ch, Annual Rate	8.9	12.7	6.5	6.7	3.6	4.7	3.8	2.9
Average Nonfarm Annual Wage	85,185	86,475	86,137	86,505	87,507	88,210	89,149	90,120
% Ch, Annual Rate	-2.4	6.2	-1.6	1.7	4.7	3.3	4.3	4.4
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.63	29.97	30.19	29.86	29.86	30.18	30.48	30.79
% Ch, Annual Rate	11.2	4.7	3.0	-4.3	0.1	4.3	4.1	4.1
Current Dollar Income (Billions of Dollars)								
Personal Income	573.716	584.206	587.943	597.773	604.408	608.088	613.342	619.727
% Ch, Annual Rate	2.2	7.5	2.6	6.9	4.5	2.5	3.5	4.2
Disposable Personal Income	489.072	497.882	501.096	510.333	520.671	525.596	532.932	541.153
% Ch, Annual Rate	-4.7	7.4	2.6	7.6	8.4	3.8	5.7	6.3
Per Capita Income (\$/Person)	73,951	75,234	75,626	76,739	77,426	77,526	78,003	78,618
% Ch, Annual Rate	1.8	7.1	2.1	6.0	3.6	0.5	2.5	3.2
Employment (Thousands)								
Washington Civilian Labor Force	3,981.7	4,032.7	4,021.0	4,004.5	4,023.2	4,034.2	4,042.0	4,052.2
Total Washington Employment	3,811.8	3,873.8	3,871.6	3,843.9	3,854.8	3,856.8	3,847.0	3,847.2
Unemployment Rate (%)	4.27	3.94	3.72	4.01	4.18	4.40	4.82	5.06
Nonfarm Payroll Employment	3,490.5	3,519.5	3,560.1	3,590.0	3,600.5	3,596.1	3,583.3	3,579.4
% Ch, Annual Rate	4.8	3.4	4.7	3.4	1.2	-0.5	-1.4	-0.4
Manufacturing	266.4	270.3	274.5	276.8	277.5	277.2	276.1	273.0
% Ch, Annual Rate	6.6	6.0	6.4	3.4	1.0	-0.4	-1.6	-4.4
Durable Manufacturing	178.9	182.0	185.5	187.1	187.6	187.5	186.9	185.2
% Ch, Annual Rate	6.1	7.1	7.9	3.5	1.2	-0.2	-1.3	-3.7
Aerospace	68.1	69.3	71.8	73.1	73.5	74.5	75.4	76.0
% Ch, Annual Rate	3.1	7.7	14.7	7.5	2.1	5.7	4.8	3.6
Nondurable Manufacturing	87.5	88.3	89.0	89.7	89.8	89.7	89.2	87.8
% Ch, Annual Rate	7.7	3.8	3.3	3.0	0.7	-0.8	-2.2	-6.0
Construction	232.6	235.0	236.9	239.5	238.4	233.1	230.1	231.1
% Ch, Annual Rate	9.9	4.3	3.2	4.5	-1.8	-8.7	-5.1	1.8
Service-Providing	2,986.0	3,008.4	3,043.0	3,067.9	3,079.1	3,080.5	3,072.0	3,070.2
% Ch, Annual Rate	4.3	3.0	4.7	3.3	1.5	0.2	-1.1	-0.2
Software Publishers	82.3	83.7	85.5	85.9	85.9	85.2	84.8	84.9
% Ch, Annual Rate	2.2	7.3	8.6	2.2	0.1	-3.4	-2.0	0.5
Electronic Shopping and Mail-Order	75.8	76.5	79.9	82.3	82.7	81.7	80.7	79.7
% Ch, Annual Rate	0.5	3.6	18.9	12.6	2.2	-4.7	-4.9	-5.0
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	58.258	55.778	44.833	38.156	35.820	39.836	40.772	41.840
% Ch, Annual Rate	-18.3	-16.0	-58.3	-47.5	-22.3	53.0	9.7	10.9
Single-Family	24.576	22.962	18.730	15.180	14.860	18.252	19.253	20.508
% Ch, Annual Rate	3.4	-23.8	-55.7	-56.9	-8.2	127.6	23.8	28.7
Multi-Family	33.682	32.816	26.102	22.975	20.960	21.585	21.519	21.332
% Ch, Annual Rate	-30.6	-9.9	-60.0	-40.0	-30.7	12.5	-1.2	-3.4
30-Year Fixed Mortgage Rate (%)	3.90	5.33	5.66	6.63	6.28	6.33	6.20	6.04

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2023 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	488.725	492.363	496.620	501.036	505.469	509.674	513.576	517.109
% Ch, Annual Rate	2.9	3.0	3.5	3.6	3.6	3.4	3.1	2.8
Real Wage and Salary Disb.	260.373	262.183	264.473	266.955	269.070	271.318	273.436	275.162
% Ch, Annual Rate	2.1	2.8	3.5	3.8	3.2	3.4	3.2	2.5
Real Nonwage Income	228.352	230.181	232.147	234.080	236.399	238.356	240.140	241.947
% Ch, Annual Rate	3.9	3.2	3.5	3.4	4.0	3.4	3.0	3.0
Real Per Capita Income (\$/Person)	61,844	62,147	62,525	62,921	63,316	63,681	64,005	64,282
% Ch, Annual Rate	1.9	2.0	2.5	2.6	2.5	2.3	2.1	1.7
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.284	1.289	1.295	1.301	1.308	1.313	1.320	1.326
% Ch, Annual Rate	2.1	1.7	1.9	1.8	2.0	1.8	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	3.454	3.466	3.483	3.500	3.518	3.533	3.550	3.569
% Ch, Annual Rate	2.1	1.4	2.0	1.9	2.0	1.7	2.0	2.2
Average Nonfarm Annual Wage	90,991	91,878	92,860	93,896	94,957	95,980	96,975	97,934
% Ch, Annual Rate	3.9	4.0	4.3	4.5	4.6	4.4	4.2	4.0
Avg. Hourly Earnings-Mfg. (\$/Hour)	31.08	31.37	31.68	31.97	32.26	32.54	32.82	33.09
% Ch, Annual Rate	3.8	3.8	4.0	3.8	3.6	3.5	3.6	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	627.496	634.783	643.340	652.012	661.010	669.441	677.830	685.777
% Ch, Annual Rate	5.1	4.7	5.5	5.5	5.6	5.2	5.1	4.8
Disposable Personal Income	549.709	557.586	565.916	574.273	582.934	590.912	598.482	605.604
% Ch, Annual Rate	6.5	5.9	6.1	6.0	6.2	5.6	5.2	4.8
Per Capita Income (\$/Person)	79,404	80,123	80,997	81,881	82,800	83,643	84,476	85,250
% Ch, Annual Rate	4.1	3.7	4.4	4.4	4.6	4.1	4.0	3.7
Employment (Thousands)								
Washington Civilian Labor Force	4,062.8	4,072.8	4,083.0	4,093.4	4,103.8	4,114.5	4,125.3	4,135.1
Total Washington Employment	3,853.2	3,861.8	3,872.5	3,884.7	3,896.5	3,909.3	3,922.4	3,934.5
Unemployment Rate (%)	5.16	5.18	5.16	5.10	5.05	4.99	4.92	4.85
Nonfarm Payroll Employment	3,582.2	3,587.2	3,597.6	3,608.0	3,613.5	3,620.9	3,629.4	3,634.1
% Ch, Annual Rate	0.3	0.6	1.2	1.2	0.6	0.8	0.9	0.5
Manufacturing	269.7	267.5	266.9	266.4	265.9	265.5	265.2	264.7
% Ch, Annual Rate	-4.7	-3.3	-0.8	-0.7	-0.8	-0.6	-0.3	-0.8
Durable Manufacturing	183.4	182.1	181.7	181.4	181.0	180.8	180.6	180.4
% Ch, Annual Rate	-3.9	-2.8	-0.8	-0.7	-0.9	-0.5	-0.3	-0.5
Aerospace	76.5	76.8	76.9	76.9	76.9	76.8	76.7	76.6
% Ch, Annual Rate	2.4	1.5	0.8	0.2	-0.2	-0.5	-0.6	-0.6
Nondurable Manufacturing	86.4	85.4	85.2	85.0	84.9	84.7	84.6	84.3
% Ch, Annual Rate	-6.3	-4.5	-0.9	-0.8	-0.7	-0.8	-0.4	-1.5
Construction	231.1	230.6	230.6	231.0	230.3	231.0	231.6	232.1
% Ch, Annual Rate	0.1	-0.9	0.1	0.6	-1.2	1.2	1.0	1.0
Service-Providing	3,076.5	3,084.4	3,095.4	3,105.9	3,112.6	3,119.7	3,127.8	3,132.5
% Ch, Annual Rate	0.8	1.0	1.4	1.4	0.9	0.9	1.0	0.6
Software Publishers	85.2	85.5	85.6	85.8	86.2	86.5	86.8	87.2
% Ch, Annual Rate	1.5	1.3	0.5	1.2	1.6	1.5	1.3	1.8
Electronic Shopping and Mail-Order	80.1	80.6	81.0	81.5	81.9	82.3	82.8	83.2
% 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	42.767	43.334	44.003	45.909	46.674	46.839	46.827	46.564
% Ch, Annual Rate	9.2	5.4	6.3	18.5	6.8	1.4	-0.1	-2.2
Single-Family	21.583	22.590	23.335	24.195	24.659	25.073	25.303	25.602
% Ch, Annual Rate	22.7	20.0	13.9	15.6	7.9	6.9	3.7	4.8
Multi-Family	21.184	20.744	20.669	21.713	22.015	21.767	21.524	20.962
% Ch, Annual Rate	-2.7	-8.1	-1.4	21.8	5.7	-4.4	-4.4	-10.0
30-Year Fixed Mortgage Rate (%)	5.86	5.63	5.44	5.29	5.10	4.98	5.00	4.97

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2023 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	521.331	525.678	529.933	534.194	539.187	543.575	547.995	552.064
% Ch, Annual Rate	3.3	3.4	3.3	3.3	3.8	3.3	3.3	3.0
Real Wage and Salary Disb.	277.048	279.344	281.598	283.862	286.185	288.463	290.778	292.924
% Ch, Annual Rate	2.8	3.4	3.3	3.3	3.3	3.2	3.2	3.0
Real Nonwage Income	244.283	246.335	248.335	250.332	253.002	255.112	257.217	259.140
% Ch, Annual Rate	3.9	3.4	3.3	3.3	4.3	3.4	3.3	3.0
Real Per Capita Income (\$/Person)	64,643	65,017	65,377	65,736	66,182	66,553	66,925	67,253
% Ch, Annual Rate	2.3	2.3	2.2	2.2	2.7	2.3	2.3	2.0
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.333	1.339	1.345	1.352	1.358	1.365	1.371	1.378
% Ch, Annual Rate	2.0	1.8	1.9	2.0	1.9	1.9	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	3.588	3.605	3.623	3.643	3.662	3.681	3.700	3.719
% Ch, Annual Rate	2.2	1.9	2.0	2.1	2.1	2.1	2.1	2.1
Average Nonfarm Annual Wage	98,892	99,828	100,800	101,832	102,902	103,957	105,025	106,057
% Ch, Annual Rate	4.0	3.8	4.0	4.2	4.3	4.2	4.2	4.0
Avg. Hourly Earnings-Mfg. (\$/Hour)	33.36	33.64	33.93	34.22	34.51	34.80	35.11	35.41
% Ch, Annual Rate	3.3	3.4	3.5	3.5	3.4	3.4	3.5	3.5
Current Dollar Income (Billions of Dollars)								
Personal Income	694.795	703.753	712.839	722.060	732.310	741.784	751.375	760.599
% Ch, Annual Rate	5.4	5.3	5.3	5.3	5.8	5.3	5.3	5.0
Disposable Personal Income	613.607	621.440	629.340	637.404	646.416	654.540	662.747	670.397
% Ch, Annual Rate	5.4	5.2	5.2	5.2	5.8	5.1	5.1	4.7
Per Capita Income (\$/Person)	86,152	87,041	87,942	88,854	89,887	90,821	91,763	92,657
% Ch, Annual Rate	4.3	4.2	4.2	4.2	4.7	4.2	4.2	4.0
Employment (Thousands)								
Washington Civilian Labor Force	4,144.9	4,154.7	4,164.3	4,173.8	4,183.3	4,193.0	4,202.8	4,212.4
Total Washington Employment	3,946.2	3,957.6	3,968.6	3,979.2	3,989.8	4,000.6	4,011.5	4,022.4
Unemployment Rate (%)	4.79	4.75	4.70	4.66	4.63	4.59	4.55	4.51
Nonfarm Payroll Employment	3,641.5	3,653.8	3,665.4	3,675.5	3,684.7	3,694.0	3,703.5	3,712.6
% Ch, Annual Rate	0.8	1.4	1.3	1.1	1.0	1.0	1.0	1.0
Manufacturing	264.8	265.5	266.5	267.3	268.0	268.5	268.9	269.3
% Ch, Annual Rate	0.2	1.2	1.4	1.3	0.9	0.8	0.7	0.6
Durable Manufacturing	180.5	181.1	181.8	182.5	183.0	183.4	183.8	184.2
% Ch, Annual Rate	0.4	1.3	1.5	1.5	1.1	0.9	0.9	0.8
Aerospace	76.5	76.5	76.5	76.6	76.6	76.7	76.8	76.9
% Ch, Annual Rate	-0.4	-0.1	0.1	0.3	0.5	0.6	0.5	0.5
Nondurable Manufacturing	84.3	84.4	84.7	84.8	85.0	85.1	85.2	85.2
% Ch, Annual Rate	-0.3	0.9	1.1	0.9	0.6	0.5	0.4	0.1
Construction	233.0	234.3	235.1	235.3	235.8	236.4	237.2	238.3
% Ch, Annual Rate	1.6	2.2	1.3	0.4	0.8	1.0	1.4	1.8
Service-Providing	3,138.8	3,149.0	3,158.8	3,167.8	3,175.8	3,184.1	3,192.2	3,199.9
% Ch, Annual Rate	0.8	1.3	1.3	1.1	1.0	1.0	1.0	1.0
Software Publishers	87.5	87.7	88.0	88.2	88.5	88.8	89.2	89.5
% Ch, Annual Rate	1.3	1.2	1.1	1.2	1.4	1.4	1.4	1.4
Electronic Shopping and Mail-Order	83.6	84.1	84.5	84.9	85.4	85.8	86.2	86.7
% 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	46.102	46.196	45.733	45.674	45.635	45.647	45.471	45.453
% Ch, Annual Rate	-3.9	0.8	-4.0	-0.5	-0.3	0.1	-1.5	-0.2
Single-Family	25.679	25.768	25.308	25.330	25.472	25.666	25.669	25.797
% Ch, Annual Rate	1.2	1.4	-6.9	0.3	2.3	3.1	0.0	2.0
Multi-Family	20.423	20.428	20.424	20.343	20.163	19.981	19.802	19.656
% Ch, Annual Rate	-9.9	0.1	-0.1	-1.6	-3.5	-3.6	-3.5	-2.9
30-Year Fixed Mortgage Rate (%)	4.96	4.99	5.01	4.93	4.91	4.90	4.91	4.90

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2023 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Nonfarm Payroll Employment	142.15	146.28	152.63	154.61	153.53	153.75	154.25	155.20
% Ch	-5.8	2.9	4.3	1.3	-0.7	0.1	0.3	0.6
Manufacturing	12.16	12.35	12.83	12.85	12.20	11.90	11.78	11.82
% Ch	-5.1	1.6	3.8	0.2	-5.1	-2.4	-1.0	0.3
Durable Manufacturing	7.57	7.68	7.98	8.01	7.55	7.33	7.25	7.29
% Ch	-5.8	1.4	3.8	0.4	-5.7	-3.0	-1.1	0.6
Wood Products	0.40	0.41	0.43	0.37	0.30	0.32	0.36	0.39
% Ch	-3.1	3.5	4.6	-13.8	-18.0	5.8	10.6	9.5
Primary and Fabricated Metals	1.74	1.73	1.79	1.80	1.66	1.60	1.61	1.64
% Ch	-7.1	-0.4	3.6	0.2	-7.8	-3.3	0.2	1.9
Computer and Electronic Products	1.06	1.06	1.09	1.10	1.10	1.11	1.11	1.10
% Ch	-1.2	-0.3	2.7	1.2	0.1	0.7	0.0	-0.6
Machinery and Electrical Equipment	1.44	1.45	1.51	1.51	1.40	1.33	1.32	1.33
% Ch	-5.9	0.7	4.1	0.2	-7.5	-4.8	-1.2	0.9
Transportation Equipment	1.59	1.65	1.73	1.81	1.78	1.70	1.62	1.58
% Ch	-8.0	3.4	4.9	4.7	-1.7	-4.0	-4.9	-2.2
Other Durables	1.34	1.39	1.43	1.42	1.32	1.26	1.24	1.25
% Ch	-5.5	3.0	3.3	-0.6	-7.4	-4.4	-1.4	0.7
Nondurable Manufacturing	4.59	4.67	4.85	4.84	4.64	4.57	4.54	4.53
% Ch	-3.9	1.8	3.8	-0.2	-4.1	-1.5	-0.8	-0.2
Food Manufacturing	1.61	1.64	1.70	1.72	1.68	1.68	1.69	1.70
% Ch	-1.8	1.4	3.6	1.5	-2.5	0.0	0.3	1.0
Paper and Paper Products	0.35	0.35	0.36	0.35	0.33	0.32	0.32	0.32
% Ch	-2.9	-1.4	3.3	-1.9	-7.1	-2.7	-0.6	0.2
Other Nondurables	2.62	2.69	2.79	2.77	2.63	2.57	2.53	2.50
% Ch	-5.2	2.4	4.0	-1.0	-4.8	-2.4	-1.6	-1.1
Natural Resources and Mining	0.60	0.56	0.61	0.63	0.65	0.65	0.66	0.67
% Ch	-17.5	-6.5	8.0	3.8	2.9	1.2	1.6	1.2
Construction	7.26	7.44	7.75	7.71	7.53	7.49	7.56	7.65
% Ch	-3.2	2.5	4.2	-0.5	-2.4	-0.6	0.9	1.2
Trade, Transportation, and Utilities	26.62	27.66	28.66	28.57	28.18	27.74	27.43	27.37
% Ch	-3.7	3.9	3.6	-0.3	-1.4	-1.5	-1.1	-0.2
Wholesale Trade	5.63	5.71	5.96	6.01	6.07	6.11	6.15	6.16
% Ch	-4.3	1.4	4.5	0.7	1.1	0.6	0.8	0.2
Retail Trade	14.81	15.26	15.48	15.32	14.85	14.34	13.91	13.86
% Ch	-4.7	3.0	1.5	-1.1	-3.1	-3.4	-3.0	-0.4
Trans., Warehousing, and Utilities	6.18	6.69	7.21	7.25	7.25	7.29	7.36	7.35
% Ch	-0.6	8.3	7.9	0.5	0.1	0.5	1.0	-0.2
Information	2.72	2.86	3.07	3.07	3.06	3.06	3.03	3.02
% Ch	-5.0	5.0	7.6	0.0	-0.5	0.1	-1.0	-0.2
Publishing Industries	0.83	0.87	0.94	0.93	0.91	0.89	0.88	0.87
% Ch	0.9	4.8	8.1	-1.0	-2.6	-1.4	-1.2	-1.3
Other Information	1.89	1.99	2.13	2.14	2.15	2.17	2.15	2.15
% Ch	-7.4	5.1	7.4	0.4	0.4	0.7	-0.9	0.3
Financial Activities	8.70	8.81	9.04	9.07	9.11	9.24	9.33	9.39
% Ch	-0.6	1.2	2.7	0.3	0.4	1.4	1.0	0.7
Professional and Business Services	20.37	21.38	22.58	22.66	22.24	22.66	22.89	23.34
% Ch	-4.5	5.0	5.6	0.4	-1.9	1.9	1.0	1.9
Education and Health Services	23.27	23.65	24.35	25.16	25.52	25.58	25.69	25.76
% Ch	-3.7	1.6	3.0	3.3	1.4	0.3	0.4	0.3
Leisure and Hospitality	13.13	14.15	15.85	16.55	16.38	16.46	16.61	16.68
% Ch	-20.8	7.7	12.0	4.4	-1.0	0.4	0.9	0.5
Other Services	5.33	5.46	5.71	5.82	5.92	6.02	6.14	6.21
% Ch	-9.6	2.4	4.6	2.0	1.8	1.6	2.1	1.1
Federal Government	2.93	2.89	2.87	2.88	2.88	2.88	2.88	2.89
% Ch	3.6	-1.6	-0.6	0.4	0.0	0.0	0.0	0.5
State and Local Government	19.05	19.08	19.31	19.63	19.87	20.07	20.24	20.39
% Ch	-3.7	0.2	1.2	1.7	1.3	1.0	0.8	0.7

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2023 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	150.85	152.04	153.33	154.29	155.28	155.08	154.34	153.75
% Ch, Annual Rate	4.6	3.2	3.4	2.5	2.6	-0.5	-1.9	-1.5
Manufacturing	12.66	12.79	12.89	12.97	12.97	12.95	12.87	12.63
% Ch, Annual Rate	4.0	4.2	3.1	2.4	0.1	-0.8	-2.4	-7.3
Durable Manufacturing	7.87	7.94	8.01	8.08	8.08	8.07	8.02	7.85
% Ch, Annual Rate	3.5	3.8	3.5	3.3	0.3	-0.4	-2.4	-8.3
Wood Products	0.43	0.43	0.43	0.43	0.42	0.39	0.35	0.32
% Ch, Annual Rate	7.6	4.4	0.4	-1.1	-4.4	-31.2	-35.5	-25.5
Primary and Fabricated Metals	1.78	1.79	1.80	1.81	1.82	1.82	1.81	1.76
% Ch, Annual Rate	4.1	2.8	3.2	2.8	0.2	-0.1	-1.7	-10.3
Computer and Electronic Products	1.07	1.08	1.09	1.10	1.10	1.10	1.10	1.10
% Ch, Annual Rate	2.0	4.0	3.6	2.1	-0.3	1.3	-0.1	-0.6
Machinery and Electrical Equipment	1.49	1.51	1.51	1.52	1.53	1.52	1.52	1.48
% Ch, Annual Rate	5.8	4.5	2.1	2.8	1.2	-1.4	-2.1	-9.6
Transportation Equipment	1.68	1.71	1.74	1.77	1.77	1.81	1.83	1.81
% Ch, Annual Rate	0.1	6.8	6.7	7.2	1.1	9.0	3.7	-4.4
Other Durables	1.42	1.43	1.43	1.44	1.44	1.43	1.42	1.39
% Ch, Annual Rate	4.5	0.6	2.3	1.7	0.3	-2.0	-2.5	-10.3
Nondurable Manufacturing	4.79	4.85	4.88	4.89	4.89	4.87	4.84	4.77
% Ch, Annual Rate	4.7	4.7	2.4	1.1	-0.1	-1.4	-2.3	-5.8
Food Manufacturing	1.67	1.69	1.70	1.71	1.72	1.73	1.73	1.71
% Ch, Annual Rate	5.1	4.8	2.1	2.4	2.3	1.7	-1.0	-4.2
Paper and Paper Products	0.36	0.36	0.36	0.36	0.36	0.36	0.35	0.35
% Ch, Annual Rate	7.4	3.7	-1.0	-0.9	-2.1	-1.4	-3.6	-8.8
Other Nondurables	2.76	2.79	2.81	2.82	2.81	2.78	2.76	2.72
% Ch, Annual Rate	4.0	4.8	3.1	0.6	-1.3	-3.2	-3.0	-6.5
Natural Resources and Mining	0.58	0.60	0.61	0.62	0.62	0.63	0.63	0.64
% Ch, Annual Rate	7.4	13.2	7.3	7.2	0.0	2.0	1.3	4.7
Construction	7.65	7.73	7.78	7.84	7.86	7.73	7.64	7.62
% Ch, Annual Rate	5.1	4.1	2.9	2.7	1.5	-6.8	-4.1	-1.3
Trade, Transportation, and Utilities	28.48	28.64	28.76	28.77	28.81	28.66	28.42	28.41
% Ch, Annual Rate	5.6	2.2	1.6	0.1	0.6	-2.0	-3.4	-0.1
Wholesale Trade	5.88	5.96	5.99	6.02	6.04	6.00	5.98	6.00
% Ch, Annual Rate	5.8	5.0	2.5	1.9	1.2	-2.8	-1.1	1.5
Retail Trade	15.50	15.48	15.50	15.47	15.46	15.41	15.22	15.19
% Ch, Annual Rate	3.7	-0.7	0.6	-0.8	-0.1	-1.5	-4.8	-0.8
Trans., Warehousing, and Utilities	7.10	7.21	7.27	7.28	7.30	7.26	7.22	7.22
% Ch, Annual Rate	9.8	6.5	3.2	0.5	1.4	-2.5	-2.2	0.1
Information	3.00	3.06	3.11	3.12	3.09	3.09	3.07	3.04
% Ch, Annual Rate	6.1	9.0	6.0	1.9	-3.9	-0.6	-1.7	-4.7
Publishing Industries	0.92	0.94	0.95	0.95	0.94	0.94	0.93	0.92
% Ch, Annual Rate	10.9	9.9	5.1	0.3	-3.6	-3.3	-3.4	-4.5
Other Information	2.08	2.12	2.16	2.17	2.15	2.15	2.15	2.12
% Ch, Annual Rate	4.1	8.6	6.4	2.6	-4.1	0.7	-1.0	-4.8
Financial Activities	8.97	9.04	9.06	9.10	9.12	9.09	9.05	9.03
% Ch, Annual Rate	3.0	3.0	1.1	1.5	1.1	-1.4	-1.6	-1.1
Professional and Business Services	22.30	22.50	22.71	22.80	23.00	22.91	22.55	22.21
% Ch, Annual Rate	6.6	3.6	3.8	1.7	3.4	-1.6	-6.1	-5.9
Education and Health Services	23.98	24.19	24.49	24.75	25.07	25.17	25.17	25.24
% Ch, Annual Rate	2.2	3.5	5.1	4.3	5.2	1.7	0.0	1.1
Leisure and Hospitality	15.50	15.70	15.97	16.24	16.49	16.61	16.59	16.50
% Ch, Annual Rate	11.1	5.3	6.9	7.0	6.5	2.8	-0.4	-2.4
Other Services	5.64	5.68	5.73	5.78	5.83	5.79	5.81	5.85
% Ch, Annual Rate	3.6	3.1	3.7	3.4	3.6	-2.6	1.0	2.7
Federal Government	2.87	2.86	2.87	2.87	2.88	2.88	2.88	2.88
% Ch, Annual Rate	-0.5	-1.4	0.4	0.8	0.9	0.0	0.0	0.0
State and Local Government	19.20	19.25	19.35	19.43	19.53	19.59	19.66	19.73
% Ch, Annual Rate	0.8	0.9	2.2	1.6	2.1	1.2	1.4	1.3

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2023 to 2027

	2024Q1	2024Q2	2024Q3	2024Q4	2025Q1	2025Q2	2025Q3	2025Q4
Nonfarm Payroll Employment	153.46	153.33	153.56	153.77	153.72	153.74	153.81	153.73
% Ch, Annual Rate	-0.7	-0.3	0.6	0.6	-0.1	0.0	0.2	-0.2
Manufacturing	12.37	12.19	12.15	12.08	12.00	11.93	11.88	11.79
% Ch, Annual Rate	-7.9	-5.6	-1.4	-2.3	-2.6	-2.1	-1.8	-3.2
Durable Manufacturing	7.67	7.55	7.52	7.47	7.40	7.36	7.31	7.24
% Ch, Annual Rate	-8.9	-6.2	-1.3	-2.8	-3.5	-2.7	-2.2	-3.9
Wood Products	0.31	0.30	0.30	0.30	0.31	0.32	0.32	0.33
% Ch, Annual Rate	-16.0	-9.1	-1.0	5.9	9.2	9.1	8.7	7.2
Primary and Fabricated Metals	1.70	1.66	1.64	1.63	1.61	1.61	1.60	1.59
% Ch, Annual Rate	-12.6	-8.9	-3.8	-3.4	-4.0	-1.9	-1.1	-1.8
Computer and Electronic Products	1.10	1.10	1.10	1.11	1.11	1.11	1.11	1.11
% Ch, Annual Rate	-0.2	0.0	0.9	1.4	0.9	0.4	0.2	0.0
Machinery and Electrical Equipment	1.43	1.40	1.39	1.37	1.35	1.34	1.32	1.31
% Ch, Annual Rate	-11.0	-8.6	-4.6	-5.7	-5.3	-3.6	-3.1	-3.2
Transportation Equipment	1.78	1.77	1.78	1.77	1.75	1.72	1.70	1.65
% Ch, Annual Rate	-5.1	-4.2	3.7	-3.3	-4.8	-5.1	-5.3	-11.6
Other Durables	1.34	1.32	1.31	1.30	1.28	1.26	1.25	1.24
% Ch, Annual Rate	-11.9	-7.3	-3.1	-3.9	-5.7	-4.5	-3.4	-2.7
Nondurable Manufacturing	4.70	4.64	4.63	4.61	4.59	4.58	4.57	4.55
% Ch, Annual Rate	-6.1	-4.6	-1.5	-1.3	-1.3	-1.3	-1.0	-2.0
Food Manufacturing	1.69	1.67	1.68	1.68	1.68	1.68	1.68	1.68
% Ch, Annual Rate	-4.7	-3.3	0.9	0.8	0.4	-0.1	0.1	-1.4
Paper and Paper Products	0.34	0.33	0.33	0.32	0.32	0.32	0.32	0.32
% Ch, Annual Rate	-10.3	-8.7	-3.7	-2.7	-2.2	-1.9	-1.2	-1.9
Other Nondurables	2.67	2.64	2.62	2.61	2.59	2.58	2.57	2.55
% Ch, Annual Rate	-6.4	-4.8	-2.6	-2.6	-2.2	-2.0	-1.7	-2.4
Natural Resources and Mining	0.64	0.65	0.65	0.65	0.65	0.65	0.65	0.66
% Ch, Annual Rate	3.2	3.9	1.5	1.0	0.7	0.6	1.5	1.3
Construction	7.57	7.52	7.51	7.52	7.48	7.48	7.49	7.50
% Ch, Annual Rate	-2.5	-2.5	-0.6	0.1	-1.8	0.1	0.3	0.8
Trade, Transportation, and Utilities	28.32	28.18	28.16	28.04	27.91	27.80	27.72	27.53
% Ch, Annual Rate	-1.2	-2.1	-0.3	-1.6	-1.8	-1.7	-1.1	-2.7
Wholesale Trade	6.06	6.08	6.07	6.08	6.09	6.10	6.10	6.14
% Ch, Annual Rate	3.6	1.7	-1.0	0.5	0.8	0.3	0.4	2.4
Retail Trade	15.00	14.82	14.84	14.73	14.56	14.43	14.33	14.05
% Ch, Annual Rate	-4.7	-4.9	0.8	-3.1	-4.5	-3.7	-2.7	-7.4
Trans., Warehousing, and Utilities	7.26	7.28	7.24	7.24	7.26	7.28	7.29	7.34
% Ch, Annual Rate	2.5	0.8	-2.0	-0.3	1.4	0.7	0.7	2.6
Information	3.05	3.07	3.06	3.06	3.06	3.06	3.07	3.06
% Ch, Annual Rate	1.1	2.6	-0.6	0.0	-0.7	0.1	1.3	-0.8
Publishing Industries	0.92	0.91	0.90	0.90	0.90	0.90	0.89	0.89
% Ch, Annual Rate	-0.6	-1.6	-4.3	-2.0	-0.5	-0.6	-1.5	0.4
Other Information	2.13	2.15	2.16	2.16	2.16	2.16	2.17	2.17
% Ch, Annual Rate	1.9	4.4	1.0	0.8	-0.7	0.4	2.5	-1.3
Financial Activities	9.07	9.12	9.11	9.15	9.20	9.22	9.23	9.30
% Ch, Annual Rate	1.9	2.2	-0.4	1.8	2.1	1.3	0.4	2.8
Professional and Business Services	22.10	22.04	22.31	22.48	22.60	22.66	22.76	22.63
% Ch, Annual Rate	-1.9	-1.1	5.0	3.1	2.2	1.1	1.6	-2.2
Education and Health Services	25.43	25.55	25.52	25.57	25.58	25.56	25.53	25.65
% Ch, Annual Rate	3.0	1.8	-0.5	0.8	0.2	-0.3	-0.4	1.8
Leisure and Hospitality	16.33	16.36	16.39	16.45	16.40	16.44	16.48	16.51
% Ch, Annual Rate	-3.8	0.6	0.8	1.5	-1.4	1.1	1.0	0.7
Other Services	5.91	5.93	5.92	5.93	5.96	6.00	6.02	6.09
% Ch, Annual Rate	4.1	1.9	-1.1	0.9	2.1	2.2	1.8	4.3
Federal Government	2.88	2.88	2.88	2.88	2.88	2.88	2.88	2.88
% 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	19.85	19.90	19.95	20.01	20.05	20.10	20.14
% Ch, Annual Rate	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2023 to 2027

	2026Q1	2026Q2	2026Q3	2026Q4	2027Q1	2027Q2	2027Q3	2027Q4
Nonfarm Payroll Employment	153.78	154.10	154.43	154.68	154.89	155.10	155.31	155.50
% Ch, Annual Rate	0.1	0.8	0.8	0.7	0.5	0.5	0.5	0.5
Manufacturing	11.75	11.77	11.80	11.82	11.83	11.82	11.81	11.80
% Ch, Annual Rate	-1.1	0.4	1.1	0.8	0.2	-0.2	-0.2	-0.4
Durable Manufacturing	7.22	7.23	7.26	7.28	7.29	7.29	7.29	7.29
% Ch, Annual Rate	-1.2	0.7	1.6	1.3	0.5	0.0	-0.1	-0.3
Wood Products	0.34	0.35	0.36	0.37	0.38	0.39	0.39	0.40
% Ch, Annual Rate	9.8	13.6	15.3	10.8	8.2	7.0	7.7	7.3
Primary and Fabricated Metals	1.59	1.60	1.61	1.62	1.63	1.64	1.64	1.64
% Ch, Annual Rate	-0.3	2.0	2.5	2.8	2.2	1.4	1.0	0.6
Computer and Electronic Products	1.11	1.11	1.11	1.11	1.11	1.10	1.10	1.10
% Ch, Annual Rate	0.0	0.0	-0.2	-0.2	-1.0	-0.9	-0.9	-0.8
Machinery and Electrical Equipment	1.31	1.31	1.32	1.32	1.32	1.33	1.33	1.33
% Ch, Annual Rate	-0.9	0.5	1.0	1.4	1.1	0.6	0.4	0.5
Transportation Equipment	1.63	1.62	1.62	1.62	1.60	1.59	1.58	1.56
% Ch, Annual Rate	-4.7	-2.4	0.2	-0.9	-2.8	-3.3	-3.1	-3.7
Other Durables	1.24	1.24	1.24	1.24	1.25	1.25	1.25	1.25
% Ch, Annual Rate	-1.7	0.7	0.7	0.9	1.0	0.4	0.3	0.2
Nondurable Manufacturing	4.53	4.53	4.54	4.54	4.53	4.53	4.52	4.52
% Ch, Annual Rate	-1.0	0.0	0.2	0.0	-0.3	-0.4	-0.4	-0.7
Food Manufacturing	1.68	1.68	1.69	1.70	1.70	1.70	1.70	1.71
% Ch, Annual Rate	0.0	1.3	1.8	1.5	0.9	0.7	0.6	0.2
Paper and Paper Products	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
% Ch, Annual Rate	-0.8	0.5	0.7	0.3	0.2	0.1	0.0	-0.2
Other Nondurables	2.54	2.53	2.53	2.52	2.51	2.51	2.50	2.49
% Ch, Annual Rate	-1.7	-1.0	-0.9	-1.1	-1.1	-1.2	-1.2	-1.4
Natural Resources and Mining	0.66	0.66	0.67	0.67	0.67	0.67	0.67	0.67
% Ch, Annual Rate	1.5	2.3	2.2	1.3	1.1	0.9	0.4	0.0
Construction	7.52	7.55	7.57	7.59	7.61	7.63	7.66	7.69
% Ch, Annual Rate	1.1	1.4	1.3	0.6	1.2	1.3	1.5	1.6
Trade, Transportation, and Utilities	27.44	27.42	27.44	27.43	27.40	27.39	27.38	27.33
% Ch, Annual Rate	-1.3	-0.2	0.3	-0.2	-0.4	0.0	-0.2	-0.8
Wholesale Trade	6.15	6.16	6.16	6.16	6.16	6.17	6.16	6.16
% Ch, Annual Rate	0.7	0.5	0.1	0.1	0.4	0.5	-0.5	-0.4
Retail Trade	13.94	13.90	13.92	13.90	13.87	13.87	13.87	13.82
% Ch, Annual Rate	-3.3	-1.0	0.4	-0.6	-0.8	0.0	0.0	-1.3
Trans., Warehousing, and Utilities	7.35	7.36	7.37	7.37	7.36	7.35	7.35	7.34
% Ch, Annual Rate	0.9	0.7	0.2	0.2	-0.5	-0.5	-0.2	-0.1
Information	3.04	3.03	3.03	3.02	3.02	3.02	3.02	3.02
% Ch, Annual Rate	-2.7	-1.0	-0.8	-0.8	0.3	0.1	0.0	0.0
Publishing Industries	0.89	0.89	0.88	0.88	0.87	0.87	0.87	0.87
% Ch, Annual Rate	-1.5	-1.7	-2.1	-1.9	-0.9	-1.1	-0.9	-0.8
Other Information	2.15	2.15	2.14	2.14	2.15	2.15	2.15	2.15
% Ch, Annual Rate	-3.2	-0.7	-0.2	-0.3	0.9	0.6	0.3	0.3
Financial Activities	9.33	9.33	9.31	9.34	9.38	9.39	9.39	9.39
% Ch, Annual Rate	1.2	0.2	-0.7	1.0	2.1	0.4	-0.1	-0.1
Professional and Business Services	22.70	22.82	22.98	23.08	23.17	23.27	23.39	23.53
% Ch, Annual Rate	1.2	2.2	2.7	1.9	1.6	1.7	2.0	2.5
Education and Health Services	25.66	25.70	25.69	25.70	25.72	25.74	25.77	25.80
% Ch, Annual Rate	0.2	0.6	-0.1	0.1	0.4	0.3	0.4	0.5
Leisure and Hospitality	16.50	16.58	16.65	16.70	16.68	16.69	16.70	16.68
% Ch, Annual Rate	-0.2	1.7	1.8	1.3	-0.6	0.3	0.2	-0.4
Other Services	6.12	6.14	6.15	6.16	6.18	6.20	6.22	6.24
% Ch, Annual Rate	2.1	1.3	0.6	0.9	1.3	1.1	1.4	1.7
Federal Government	2.88	2.88	2.88	2.88	2.89	2.89	2.89	2.89
% Ch, Annual Rate	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0
State and Local Government	20.19	20.23	20.26	20.30	20.34	20.37	20.41	20.44
% Ch, Annual Rate	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2023 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Nonfarm Payroll Employment	3,283.6	3,363.0	3,540.0	3,589.8	3,593.8	3,624.5	3,659.1	3,698.7
% Ch	-5.3	2.4	5.3	1.4	0.1	0.9	1.0	1.1
Manufacturing	271.7	259.2	272.0	275.9	267.6	265.3	266.0	268.7
% Ch	-7.5	-4.6	4.9	1.5	-3.0	-0.9	0.3	1.0
Durable Manufacturing	189.7	175.3	183.4	186.8	182.1	180.7	181.5	183.6
% Ch	-8.3	-7.6	4.6	1.9	-2.5	-0.8	0.4	1.2
Wood Products	12.6	13.2	13.8	12.0	9.8	10.0	10.7	11.3
% Ch	-2.8	5.3	4.0	-12.9	-17.9	2.2	6.3	5.4
Primary and Fabricated Metals	24.4	23.0	23.8	24.1	22.1	21.3	21.4	21.8
% Ch	-9.1	-5.8	3.4	1.3	-8.3	-3.5	0.2	2.1
Computer and Electronic Products	18.8	17.9	17.9	18.3	18.6	19.1	19.4	19.4
% Ch	-5.3	-5.0	0.2	2.3	1.5	2.7	1.4	0.1
Machinery and Electrical Equipment	19.3	19.1	20.3	20.5	18.8	17.9	18.2	19.0
% Ch	-8.9	-0.9	6.2	1.2	-8.6	-4.5	1.4	4.8
Aerospace	80.1	67.6	70.6	74.8	76.8	76.8	76.5	76.8
% Ch	-9.6	-15.6	4.4	6.0	2.6	0.0	-0.3	0.4
Other Transportation Equip.	9.1	9.1	10.2	10.1	9.9	9.6	9.5	9.2
% Ch	-6.2	-0.3	12.3	-0.5	-2.4	-2.5	-1.2	-2.8
Other Durables	25.5	25.4	26.9	27.0	26.2	25.9	25.9	26.0
% Ch	-8.6	-0.1	5.7	0.3	-2.9	-1.1	-0.1	0.6
Nondurable Manufacturing	82.0	83.9	88.6	89.1	85.5	84.6	84.5	85.1
% Ch	-5.5	2.3	5.6	0.5	-4.1	-1.0	-0.1	0.6
Food Manufacturing	37.6	38.7	40.7	40.2	38.8	38.4	38.1	38.1
% Ch	-4.4	2.8	5.1	-1.1	-3.5	-1.0	-0.7	0.0
Paper and Paper Products	7.5	7.4	7.5	7.4	6.7	6.5	6.3	6.3
% Ch	-3.5	-0.7	1.2	-1.5	-9.0	-4.2	-1.9	-1.0
Other Nondurables	36.9	37.8	40.5	41.5	39.9	39.7	40.1	40.7
% Ch	-6.9	2.5	7.0	2.6	-3.7	-0.5	0.8	1.5
Natural Resources and Mining	5.6	5.7	5.7	5.3	4.7	4.7	5.0	5.1
% Ch	-5.1	2.1	0.5	-8.2	-9.7	-0.4	4.8	3.1
Construction	213.8	223.4	236.0	233.2	230.8	231.3	234.5	236.9
% Ch	-2.6	4.5	5.7	-1.2	-1.0	0.2	1.4	1.1
Trade, Transportation, and Utilities	630.0	653.7	678.2	682.3	676.5	672.0	669.6	672.5
% Ch	-2.0	3.8	3.8	0.6	-0.8	-0.7	-0.3	0.4
Wholesale Trade	130.0	131.4	139.8	141.2	143.8	145.8	148.0	149.1
% Ch	-4.4	1.0	6.4	1.0	1.8	1.4	1.5	0.7
Retail Trade	387.7	403.4	416.4	417.7	408.7	401.0	394.9	396.7
% Ch	-0.7	4.0	3.2	0.3	-2.2	-1.9	-1.5	0.4
Electronic Shopping and Mail-Order	75.9	75.4	78.6	81.2	80.8	82.6	84.3	86.0
% Ch	19.5	-0.6	4.2	3.3	-0.5	2.2	2.1	2.0
Other Retail Trade	311.9	328.0	337.8	336.5	327.9	318.5	310.6	310.6
% Ch	-4.6	5.2	3.0	-0.4	-2.5	-2.9	-2.5	0.0
Trans., Warehousing, and Utilities	112.2	118.9	122.0	123.3	124.1	125.1	126.7	126.8
% Ch	-3.5	5.9	2.6	1.1	0.6	0.9	1.2	0.1
Information	149.0	157.1	169.7	170.2	171.8	176.2	179.4	182.3
% Ch	3.1	5.4	8.0	0.3	0.9	2.6	1.8	1.6
Software Publishers	76.0	79.5	84.3	85.2	85.5	86.7	87.8	89.0
% Ch	8.0	4.6	6.1	1.0	0.4	1.3	1.4	1.3
Other Publishing Industries	4.1	3.8	3.7	3.1	2.5	2.1	1.8	1.4
% Ch	-15.2	-7.5	-3.5	-15.5	-17.6	-15.5	-17.3	-21.4
Other Information	69.0	73.8	81.7	81.9	83.7	87.4	89.8	91.9
% Ch	-0.5	7.1	10.6	0.2	2.2	4.4	2.8	2.3
Financial Activities	158.4	160.5	165.5	165.1	165.9	168.3	169.9	170.7
% Ch	-1.3	1.3	3.1	-0.3	0.5	1.5	0.9	0.5
Professional and Business Services	425.3	448.3	476.8	479.4	476.1	487.1	494.9	506.3
% Ch	-2.1	5.4	6.3	0.5	-0.7	2.3	1.6	2.3
Education and Health Services	488.2	498.5	520.0	530.8	540.7	545.9	551.9	557.2
% Ch	-2.8	2.1	4.3	2.1	1.9	1.0	1.1	1.0
Leisure and Hospitality	262.9	282.8	327.4	339.6	338.7	341.4	345.3	348.1
% Ch	-24.3	7.6	15.8	3.7	-0.3	0.8	1.2	0.8
Other Services	116.2	113.5	120.4	124.1	126.2	128.2	130.5	132.5
% Ch	-9.9	-2.3	6.1	3.0	1.7	1.6	1.7	1.5
Federal Government	78.5	76.8	75.5	74.8	75.1	75.4	75.7	76.4
% Ch	3.6	-2.2	-1.6	-0.9	0.4	0.4	0.4	0.9
State and Local Government	483.8	483.5	492.7	509.3	519.6	528.7	536.4	542.0
% Ch	-5.5	-0.1	1.9	3.4	2.0	1.7	1.5	1.0

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2023 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	3,490.5	3,519.5	3,560.1	3,590.0	3,600.5	3,596.1	3,583.3	3,579.4
% Ch, Annual Rate	4.8	3.4	4.7	3.4	1.2	-0.5	-1.4	-0.4
Manufacturing	266.4	270.3	274.5	276.8	277.5	277.2	276.1	273.0
% Ch, Annual Rate	6.6	6.0	6.4	3.4	1.0	-0.4	-1.6	-4.4
Durable Manufacturing	178.9	182.0	185.5	187.1	187.6	187.5	186.9	185.2
% Ch, Annual Rate	6.1	7.1	7.9	3.5	1.2	-0.2	-1.3	-3.7
Wood Products	13.8	13.7	13.8	13.7	13.6	12.5	11.3	10.5
% Ch, Annual Rate	14.3	-3.4	3.1	-3.5	-2.0	-29.3	-33.2	-24.4
Primary and Fabricated Metals	23.6	23.8	23.8	24.0	24.4	24.3	24.2	23.5
% Ch, Annual Rate	5.6	3.2	-0.7	2.9	6.8	-0.2	-1.9	-10.8
Computer and Electronic Products	17.8	17.8	17.9	18.1	18.2	18.3	18.4	18.4
% Ch, Annual Rate	-1.0	-1.2	4.2	3.8	1.1	3.9	1.1	0.2
Machinery and Electrical Equipment	19.9	20.3	20.4	20.5	20.6	20.7	20.7	20.0
% Ch, Annual Rate	13.0	8.9	0.9	1.6	3.3	1.0	-0.1	-11.8
Aerospace	68.1	69.3	71.8	73.1	73.5	74.5	75.4	76.0
% Ch, Annual Rate	3.1	7.7	14.7	7.5	2.1	5.7	4.8	3.6
Other Transportation Equip.	9.5	10.2	10.7	10.4	10.2	10.1	10.1	10.0
% Ch, Annual Rate	10.4	31.7	21.1	-11.3	-6.0	-1.9	-2.1	-2.2
Other Durables	26.1	26.8	27.1	27.4	27.2	27.1	26.9	26.6
% Ch, Annual Rate	9.0	11.2	4.4	5.0	-3.3	-2.1	-2.2	-4.1
Nondurable Manufacturing	87.5	88.3	89.0	89.7	89.8	89.7	89.2	87.8
% Ch, Annual Rate	7.7	3.8	3.3	3.0	0.7	-0.8	-2.2	-6.0
Food Manufacturing	40.9	41.0	40.3	40.5	40.4	40.5	40.3	39.7
% Ch, Annual Rate	14.8	1.2	-7.0	2.0	-0.8	0.7	-2.0	-5.1
Paper and Paper Products	7.6	7.6	7.4	7.5	7.6	7.5	7.4	7.2
% Ch, Annual Rate	1.8	-1.0	-6.5	3.9	2.0	-2.6	-5.1	-10.8
Other Nondurables	39.0	39.8	41.3	41.7	41.9	41.7	41.5	40.9
% Ch, Annual Rate	1.9	7.6	16.8	3.7	1.9	-1.9	-2.0	-6.0
Natural Resources and Mining	5.6	5.8	5.8	5.7	5.5	5.3	5.1	5.1
% Ch, Annual Rate	-2.6	9.9	1.6	-3.5	-12.5	-14.1	-18.2	-0.5
Construction	232.6	235.0	236.9	239.5	238.4	233.1	230.1	231.1
% Ch, Annual Rate	9.9	4.3	3.2	4.5	-1.8	-8.7	-5.1	1.8
Trade, Transportation, and Utilities	673.1	674.6	679.1	686.2	687.7	684.2	678.8	678.4
% Ch, Annual Rate	4.4	0.9	2.7	4.2	0.9	-2.0	-3.1	-0.3
Wholesale Trade	136.3	139.5	141.7	141.8	141.8	141.0	140.8	141.4
% Ch, Annual Rate	7.3	9.8	6.4	0.3	0.2	-2.4	-0.6	1.9
Retail Trade	414.4	413.7	417.1	420.4	421.8	419.9	415.3	413.9
% Ch, Annual Rate	5.4	-0.7	3.4	3.2	1.3	-1.8	-4.3	-1.3
Electronic Shopping and Mail-Order	75.8	76.5	79.9	82.3	82.7	81.7	80.7	79.7
% Ch	0.5	3.6	18.9	12.6	2.2	-4.7	-4.9	-5.0
Other Retail Trade	338.6	337.2	337.2	338.1	339.0	338.1	334.5	334.2
% Ch	6.5	-1.6	0.0	1.0	1.1	-1.0	-4.2	-0.4
Trans., Warehousing, and Utilities	122.4	121.4	120.3	124.0	124.0	123.3	122.8	123.1
% Ch, Annual Rate	-1.6	-3.3	-3.5	12.7	0.2	-2.3	-1.7	0.9
Information	165.2	167.9	172.2	173.5	172.7	170.6	169.0	168.3
% Ch, Annual Rate	5.2	6.6	10.8	3.0	-1.8	-4.7	-3.9	-1.4
Software Publishers	82.3	83.7	85.5	85.9	85.9	85.2	84.8	84.9
% Ch, Annual Rate	2.2	7.3	8.6	2.2	0.1	-3.4	-2.0	0.5
Other Publishing Industries	3.5	3.6	3.7	3.8	3.3	3.2	3.0	2.8
% Ch, Annual Rate	-25.0	7.2	15.3	4.7	-38.5	-17.7	-18.7	-23.3
Other Information	79.4	80.5	83.0	83.8	83.4	82.2	81.2	80.6
% Ch, Annual Rate	10.2	5.8	12.8	3.8	-1.7	-5.6	-5.2	-2.6
Financial Activities	163.9	165.4	165.7	167.0	166.3	165.4	164.5	164.1
% Ch, Annual Rate	2.0	3.8	0.7	3.2	-1.8	-2.2	-2.2	-1.0
Professional and Business Services	471.1	475.9	477.8	482.4	483.4	482.9	477.9	473.2
% Ch, Annual Rate	6.8	4.1	1.6	3.9	0.9	-0.5	-4.0	-3.9
Education and Health Services	511.1	518.1	523.9	526.8	527.7	530.4	531.4	533.6
% Ch, Annual Rate	3.5	5.6	4.6	2.2	0.7	2.0	0.8	1.7
Leisure and Hospitality	322.6	324.1	328.2	334.9	338.2	340.4	340.5	339.4
% Ch, Annual Rate	15.8	1.8	5.2	8.5	4.0	2.6	0.1	-1.3
Other Services	117.9	119.9	120.8	123.2	123.6	123.8	124.2	124.8
% Ch, Annual Rate	3.2	6.7	3.1	8.2	1.2	0.6	1.5	1.9
Federal Government	76.0	76.0	75.1	75.1	74.7	74.8	74.9	74.9
% Ch, Annual Rate	-1.2	0.0	-4.2	-0.4	-1.9	0.4	0.4	0.4
State and Local Government	485.1	486.7	500.2	498.9	504.8	508.0	510.8	513.5
% Ch, Annual Rate	-2.5	1.3	11.6	-1.0	4.8	2.6	2.2	2.1

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2023 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	3,582.2	3,587.2	3,597.6	3,608.0	3,613.5	3,620.9	3,629.4	3,634.1
% Ch, Annual Rate	0.3	0.6	1.2	1.2	0.6	0.8	0.9	0.5
Manufacturing	269.7	267.5	266.9	266.4	265.9	265.5	265.2	264.7
% Ch, Annual Rate	-4.7	-3.3	-0.8	-0.7	-0.8	-0.6	-0.3	-0.8
Durable Manufacturing	183.4	182.1	181.7	181.4	181.0	180.8	180.6	180.4
% Ch, Annual Rate	-3.9	-2.8	-0.8	-0.7	-0.9	-0.5	-0.3	-0.5
Wood Products	10.1	9.8	9.7	9.8	9.9	10.0	10.1	10.2
% Ch, Annual Rate	-16.2	-10.4	-3.5	2.3	5.0	5.0	4.7	3.4
Primary and Fabricated Metals	22.7	22.2	21.9	21.7	21.5	21.4	21.3	21.2
% Ch, Annual Rate	-13.4	-9.5	-4.1	-3.6	-4.3	-2.0	-1.2	-2.0
Computer and Electronic Products	18.4	18.5	18.6	18.8	19.0	19.1	19.1	19.2
% Ch, Annual Rate	1.0	1.3	3.1	4.0	3.2	2.1	1.7	1.4
Machinery and Electrical Equipment	19.3	18.8	18.6	18.3	18.1	17.9	17.9	17.8
% Ch, Annual Rate	-13.9	-10.3	-4.2	-5.9	-5.2	-2.6	-1.8	-1.8
Aerospace	76.5	76.8	76.9	76.9	76.9	76.8	76.7	76.6
% Ch, Annual Rate	2.4	1.5	0.8	0.2	-0.2	-0.5	-0.6	-0.6
Other Transportation Equip.	10.0	9.9	9.8	9.8	9.7	9.6	9.6	9.6
% Ch, Annual Rate	-2.0	-3.3	-2.9	-2.1	-2.6	-2.8	-2.3	-1.3
Other Durables	26.4	26.2	26.1	26.1	26.0	25.9	25.9	25.8
% Ch, Annual Rate	-4.0	-2.9	-1.0	-1.0	-1.3	-0.8	-0.3	-0.9
Nondurable Manufacturing	86.4	85.4	85.2	85.0	84.9	84.7	84.6	84.3
% Ch, Annual Rate	-6.3	-4.5	-0.9	-0.8	-0.7	-0.8	-0.4	-1.5
Food Manufacturing	39.2	38.7	38.7	38.7	38.6	38.5	38.4	38.2
% Ch, Annual Rate	-5.7	-4.3	-0.2	-0.2	-0.7	-1.2	-0.9	-2.4
Paper and Paper Products	7.0	6.8	6.7	6.6	6.5	6.5	6.4	6.4
% Ch, Annual Rate	-12.6	-10.9	-5.3	-4.1	-3.6	-3.3	-2.5	-3.4
Other Nondurables	40.3	39.9	39.8	39.7	39.7	39.7	39.8	39.7
% Ch, Annual Rate	-5.7	-3.5	-0.8	-0.8	-0.3	0.1	0.5	-0.2
Natural Resources and Mining	4.9	4.8	4.7	4.6	4.7	4.7	4.7	4.8
% Ch, Annual Rate	-14.7	-7.0	-8.1	-3.7	2.6	3.1	3.2	4.1
Construction	231.1	230.6	230.6	231.0	230.3	231.0	231.6	232.1
% Ch, Annual Rate	0.1	-0.9	0.1	0.6	-1.2	1.2	1.0	1.0
Trade, Transportation, and Utilities	677.8	675.9	676.8	675.6	674.0	672.7	672.1	669.1
% Ch, Annual Rate	-0.4	-1.1	0.5	-0.7	-1.0	-0.8	-0.3	-1.8
Wholesale Trade	143.0	143.9	143.8	144.3	144.9	145.4	145.8	147.0
% Ch, Annual Rate	4.4	2.7	-0.2	1.3	1.7	1.3	1.2	3.3
Retail Trade	410.8	407.7	409.0	407.3	404.6	402.5	401.1	396.1
% Ch, Annual Rate	-2.9	-3.0	1.3	-1.6	-2.7	-2.1	-1.3	-4.9
Electronic Shopping and Mail-Order	80.1	80.6	81.0	81.5	81.9	82.3	82.8	83.2
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	330.7	327.1	328.0	325.9	322.6	320.1	318.3	312.9
% Ch	-4.1	-4.3	1.1	-2.6	-3.9	-3.1	-2.2	-6.7
Trans., Warehousing, and Utilities	124.0	124.4	123.9	124.0	124.5	124.9	125.2	126.0
% Ch, Annual Rate	2.9	1.3	-1.4	0.1	1.7	1.1	1.1	2.7
Information	169.7	171.5	172.4	173.5	174.3	175.4	177.0	177.9
% Ch, Annual Rate	3.2	4.5	2.1	2.5	1.9	2.6	3.7	1.9
Software Publishers	85.2	85.5	85.6	85.8	86.2	86.5	86.8	87.2
% Ch, Annual Rate	1.5	1.3	0.5	1.2	1.6	1.5	1.3	1.8
Other Publishing Industries	2.7	2.6	2.5	2.3	2.3	2.2	2.1	2.0
% Ch, Annual Rate	-10.4	-14.6	-25.2	-17.6	-11.7	-12.6	-17.0	-8.5
Other Information	81.7	83.4	84.4	85.3	85.9	86.7	88.2	88.7
% Ch, Annual Rate	5.5	8.6	4.6	4.5	2.7	4.1	6.7	2.3
Financial Activities	165.0	166.0	165.8	166.6	167.5	168.1	168.2	169.4
% Ch, Annual Rate	2.3	2.5	-0.6	1.9	2.2	1.4	0.3	3.0
Professional and Business Services	472.4	472.4	477.9	481.6	484.6	486.6	489.1	488.0
% Ch, Annual Rate	-0.7	0.0	4.7	3.2	2.5	1.7	2.1	-0.9
Education and Health Services	537.8	540.7	541.3	543.2	544.4	545.1	545.7	548.6
% Ch, Annual Rate	3.2	2.2	0.4	1.4	0.9	0.5	0.4	2.2
Leisure and Hospitality	337.3	338.1	339.0	340.3	339.8	340.9	341.9	342.8
% Ch, Annual Rate	-2.5	1.0	1.0	1.6	-0.6	1.3	1.2	1.0
Other Services	125.5	126.0	126.3	126.8	127.4	127.9	128.5	129.2
% Ch, Annual Rate	2.2	1.7	1.0	1.5	1.8	1.8	1.7	2.2
Federal Government	75.0	75.1	75.2	75.2	75.3	75.4	75.5	75.5
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	516.1	518.5	520.8	523.1	525.4	527.6	529.8	531.9
% Ch, Annual Rate	2.0	1.9	1.8	1.8	1.8	1.7	1.6	1.6

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2023 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Nonfarm Payroll Employment	3,641.5	3,653.8	3,665.4	3,675.5	3,684.7	3,694.0	3,703.5	3,712.6
% Ch, Annual Rate	0.8	1.4	1.3	1.1	1.0	1.0	1.0	1.0
Manufacturing	264.8	265.5	266.5	267.3	268.0	268.5	268.9	269.3
% Ch, Annual Rate	0.2	1.2	1.4	1.3	0.9	0.8	0.7	0.6
Durable Manufacturing	180.5	181.1	181.8	182.5	183.0	183.4	183.8	184.2
% Ch, Annual Rate	0.4	1.3	1.5	1.5	1.1	0.9	0.9	0.8
Wood Products	10.3	10.6	10.8	11.0	11.1	11.2	11.3	11.4
% Ch, Annual Rate	5.6	8.8	10.2	6.5	4.4	3.4	3.9	3.6
Primary and Fabricated Metals	21.2	21.3	21.4	21.6	21.7	21.8	21.9	21.9
% Ch, Annual Rate	-0.3	2.2	2.7	2.9	2.4	1.5	1.0	0.6
Computer and Electronic Products	19.3	19.3	19.4	19.4	19.4	19.4	19.4	19.4
% Ch, Annual Rate	1.4	1.3	1.1	0.9	-0.5	-0.4	-0.3	-0.2
Machinery and Electrical Equipment	17.9	18.0	18.3	18.5	18.7	18.9	19.1	19.3
% Ch, Annual Rate	1.8	4.0	4.9	5.7	5.1	4.3	3.9	4.0
Aerospace	76.5	76.5	76.5	76.6	76.6	76.7	76.8	76.9
% Ch, Annual Rate	-0.4	-0.1	0.1	0.3	0.5	0.6	0.5	0.5
Other Transportation Equip.	9.6	9.5	9.5	9.4	9.4	9.3	9.2	9.1
% Ch, Annual Rate	-0.3	-0.2	-1.7	-3.0	-3.4	-3.2	-3.0	-2.8
Other Durables	25.8	25.9	25.9	25.9	26.0	26.0	26.1	26.1
% Ch, Annual Rate	-0.4	0.7	0.8	0.7	0.6	0.5	0.5	0.5
Nondurable Manufacturing	84.3	84.4	84.7	84.8	85.0	85.1	85.2	85.2
% Ch, Annual Rate	-0.3	0.9	1.1	0.9	0.6	0.5	0.4	0.1
Food Manufacturing	38.1	38.1	38.2	38.2	38.2	38.2	38.1	38.1
% Ch, Annual Rate	-1.1	0.3	0.8	0.5	-0.1	-0.3	-0.5	-0.8
Paper and Paper Products	6.4	6.3	6.3	6.3	6.3	6.3	6.3	6.2
% Ch, Annual Rate	-2.1	-0.7	-0.4	-0.9	-1.0	-1.1	-1.2	-1.4
Other Nondurables	39.8	40.0	40.2	40.3	40.5	40.6	40.8	40.9
% Ch, Annual Rate	0.8	1.6	1.7	1.5	1.5	1.5	1.5	1.2
Natural Resources and Mining	4.9	4.9	5.0	5.0	5.1	5.1	5.1	5.2
% Ch, Annual Rate	5.2	6.6	6.8	1.0	2.2	3.2	3.1	1.9
Construction	233.0	234.3	235.1	235.3	235.8	236.4	237.2	238.3
% Ch, Annual Rate	1.6	2.2	1.3	0.4	0.8	1.0	1.4	1.8
Trade, Transportation, and Utilities	668.3	669.0	670.3	671.0	671.4	672.4	673.2	673.1
% Ch, Annual Rate	-0.5	0.4	0.8	0.4	0.3	0.6	0.5	0.0
Wholesale Trade	147.5	148.0	148.2	148.4	148.8	149.1	149.2	149.3
% Ch, Annual Rate	1.5	1.2	0.6	0.6	0.9	0.9	0.1	0.3
Retail Trade	394.3	394.3	395.4	395.7	395.8	396.6	397.2	397.0
% Ch, Annual Rate	-1.8	0.0	1.1	0.3	0.2	0.7	0.7	-0.3
Electronic Shopping and Mail-Order	83.6	84.1	84.5	84.9	85.4	85.8	86.2	86.7
% Ch	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
Other Retail Trade	310.7	310.3	310.9	310.7	310.5	310.8	311.0	310.3
% Ch	-2.8	-0.6	0.8	-0.2	-0.4	0.4	0.3	-0.9
Trans., Warehousing, and Utilities	126.4	126.7	126.8	126.9	126.8	126.7	126.8	126.8
% Ch, Annual Rate	1.1	0.8	0.3	0.3	-0.2	-0.2	0.0	0.2
Information	178.1	178.9	179.9	180.8	181.5	182.0	182.6	183.1
% Ch, Annual Rate	0.4	1.9	2.2	2.2	1.4	1.3	1.2	1.2
Software Publishers	87.5	87.7	88.0	88.2	88.5	88.8	89.2	89.5
% Ch, Annual Rate	1.3	1.2	1.1	1.2	1.4	1.4	1.4	1.4
Other Publishing Industries	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3
% Ch, Annual Rate	-18.5	-20.2	-23.3	-23.6	-19.1	-21.2	-21.2	-21.8
Other Information	88.7	89.3	90.2	91.0	91.4	91.8	92.1	92.4
% Ch, Annual Rate	0.0	3.1	3.8	3.7	1.8	1.6	1.3	1.3
Financial Activities	170.0	170.0	169.6	169.9	170.8	170.9	170.7	170.6
% Ch, Annual Rate	1.2	0.1	-1.1	0.8	2.0	0.2	-0.3	-0.3
Professional and Business Services	490.1	493.2	496.7	499.5	502.0	504.7	507.6	511.1
% Ch, Annual Rate	1.8	2.5	2.9	2.3	2.0	2.1	2.4	2.8
Education and Health Services	549.9	551.5	552.5	553.6	555.1	556.4	557.9	559.5
% Ch, Annual Rate	0.9	1.2	0.7	0.9	1.0	1.0	1.1	1.2
Leisure and Hospitality	343.1	344.6	346.2	347.4	347.3	347.9	348.5	348.6
% Ch, Annual Rate	0.3	1.8	1.8	1.4	-0.1	0.7	0.6	0.2
Other Services	129.7	130.2	130.7	131.2	131.7	132.2	132.7	133.2
% Ch, Annual Rate	1.8	1.6	1.4	1.5	1.6	1.5	1.6	1.7
Federal Government	75.6	75.7	75.8	75.8	76.2	76.3	76.4	76.5
% Ch, Annual Rate	0.4	0.4	0.4	0.4	2.2	0.4	0.4	0.4
State and Local Government	534.1	535.9	537.3	538.6	539.9	541.2	542.7	544.1
% Ch, Annual Rate	1.6	1.4	1.1	1.0	1.0	1.0	1.1	1.1

Table A3.1

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

Forecast 2023 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Personal Income	19,832.3	21,294.8	21,733.0	22,643.1	23,535.5	24,648.0	25,775.2	27,029.3
% Ch	6.7	7.4	2.1	4.2	3.9	4.7	4.6	4.9
Total Wage and Salary Disbursements	9,457.4	10,290.1	11,153.4	11,728.2	12,135.2	12,689.2	13,234.6	13,855.8
% Ch	1.4	8.8	8.4	5.2	3.5	4.6	4.3	4.7
Nonwage Personal Income	10,374.9	11,004.7	10,579.6	10,914.9	11,400.3	11,958.8	12,540.6	13,173.6
% Ch	12.0	6.1	-3.9	3.2	4.4	4.9	4.9	5.0
Supplements to Wages and Salaries	2,135.4	2,248.4	2,372.3	2,466.7	2,569.9	2,704.9	2,824.8	2,934.3
% Ch	0.6	5.3	5.5	4.0	4.2	5.3	4.4	3.9
Proprietor's Income	1,643.1	1,753.6	1,845.5	1,851.1	1,902.2	1,972.7	2,043.3	2,132.0
% Ch	2.6	6.7	5.2	0.3	2.8	3.7	3.6	4.3
Farm	45.2	51.3	89.2	92.8	99.2	99.8	98.8	99.6
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,597.9	1,702.2	1,756.3	1,758.3	1,803.0	1,872.8	1,944.5	2,032.4
% Ch	1.6	6.5	3.2	0.1	2.5	3.9	3.8	4.5
Less: Contribution For Govt. Soc. Ins.	1,450.0	1,540.8	1,667.5	1,744.9	1,813.0	1,898.8	1,980.5	2,054.2
% Ch	1.8	6.3	8.2	4.6	3.9	4.7	4.3	3.7
Dividends/Int./Rent	3,815.3	3,926.2	4,122.3	4,344.2	4,545.8	4,766.4	4,994.8	5,245.2
% Ch	-0.1	2.9	5.0	5.4	4.6	4.9	4.8	5.0
Transfer Payments	4,231.2	4,617.3	3,906.9	3,997.9	4,195.3	4,413.7	4,658.2	4,916.3
% Ch	34.5	9.1	-15.4	2.3	4.9	5.2	5.5	5.5

Table A3.2

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

Forecast 2023 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	21,319.8	21,578.3	21,861.4	22,172.4	22,422.2	22,537.9	22,708.4	22,904.1
% Ch, Annual Rate	3.0	4.9	5.4	5.8	4.6	2.1	3.1	3.5
Total Wage and Salary Disbursements	10,925.5	11,058.0	11,245.8	11,384.3	11,608.9	11,692.0	11,763.0	11,849.0
% Ch, Annual Rate	6.8	4.9	7.0	5.0	8.1	2.9	2.4	3.0
Nonwage Personal Income	10,394.3	10,520.2	10,615.6	10,788.1	10,813.3	10,845.8	10,945.5	11,055.0
% Ch, Annual Rate	-0.7	4.9	3.7	6.7	0.9	1.2	3.7	4.1
Supplements to Wages and Salaries	2,334.2	2,357.1	2,386.3	2,411.7	2,432.1	2,459.8	2,476.4	2,498.3
% Ch, Annual Rate	6.8	4.0	5.0	4.3	3.4	4.6	2.7	3.6
Proprietor's Income	1,811.4	1,835.4	1,863.5	1,871.6	1,870.1	1,828.8	1,842.0	1,863.5
% Ch, Annual Rate	4.9	5.4	6.3	1.7	-0.3	-8.6	2.9	4.8
Farm	74.4	95.7	95.9	90.8	88.8	91.1	93.9	97.2
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,737.0	1,739.7	1,767.6	1,780.7	1,781.3	1,737.7	1,748.1	1,766.3
% Ch, Annual Rate	-2.0	0.6	6.6	3.0	0.1	-9.4	2.4	4.2
Less: Contribution For Govt. Soc. Ins.	1,634.7	1,654.4	1,680.8	1,700.0	1,725.8	1,739.7	1,750.7	1,763.5
% Ch, Annual Rate	10.1	4.9	6.5	4.6	6.2	3.3	2.6	3.0
Dividends/Int./Rent	4,014.7	4,098.9	4,153.7	4,221.8	4,262.9	4,328.8	4,373.2	4,412.0
% Ch, Annual Rate	1.7	8.7	5.5	6.7	4.0	6.3	4.2	3.6
Transfer Payments	3,868.7	3,883.2	3,892.8	3,983.0	3,974.0	3,968.1	4,004.6	4,044.8
% Ch, Annual Rate	-5.7	1.5	1.0	9.6	-0.9	-0.6	3.7	4.1

Table A3.2 (continued)

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

Forecast 2023 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	23,151.2	23,378.3	23,662.5	23,949.8	24,247.5	24,517.8	24,787.9	25,039.0
% Ch, Annual Rate	4.4	4.0	5.0	4.9	5.1	4.5	4.5	4.1
Total Wage and Salary Disbursements	11,942.9	12,049.3	12,197.0	12,351.6	12,489.5	12,625.6	12,762.6	12,879.2
% Ch, Annual Rate	3.2	3.6	5.0	5.2	4.5	4.4	4.4	3.7
Nonwage Personal Income	11,208.2	11,329.0	11,465.5	11,598.3	11,758.0	11,892.2	12,025.3	12,159.8
% Ch, Annual Rate	5.7	4.4	4.9	4.7	5.6	4.6	4.6	4.5
Supplements to Wages and Salaries	2,526.0	2,552.4	2,583.2	2,618.1	2,656.8	2,689.5	2,721.8	2,751.6
% Ch, Annual Rate	4.5	4.2	4.9	5.5	6.0	5.0	4.9	4.5
Proprietor's Income	1,877.3	1,889.8	1,911.4	1,930.1	1,944.5	1,961.8	1,982.9	2,001.4
% Ch, Annual Rate	3.0	2.7	4.6	4.0	3.0	3.6	4.4	3.8
Farm	97.7	98.3	100.2	100.5	100.2	100.1	99.9	99.1
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,779.6	1,791.5	1,811.3	1,829.6	1,844.3	1,861.7	1,883.0	1,902.3
% Ch, Annual Rate	3.1	2.7	4.5	4.1	3.2	3.8	4.6	4.2
Less: Contribution For Govt. Soc. Ins.	1,785.4	1,800.8	1,821.9	1,843.8	1,871.4	1,890.2	1,909.1	1,924.7
% Ch, Annual Rate	5.1	3.5	4.8	4.9	6.1	4.1	4.0	3.3
Dividends/Int./Rent	4,461.2	4,514.7	4,575.2	4,632.3	4,689.3	4,743.4	4,791.8	4,841.1
% Ch, Annual Rate	4.5	4.9	5.5	5.1	5.0	4.7	4.1	4.2
Transfer Payments	4,129.1	4,172.8	4,217.5	4,261.6	4,338.8	4,387.7	4,437.9	4,490.3
% Ch, Annual Rate	8.6	4.3	4.4	4.2	7.4	4.6	4.7	4.8

Table A3.2 (continued)

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

Forecast 2023 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	25,331.9	25,622.9	25,921.5	26,224.5	26,566.8	26,875.8	27,188.4	27,486.3
% Ch, Annual Rate	4.8	4.7	4.7	4.8	5.3	4.7	4.7	4.5
Total Wage and Salary Disbursements	13,007.9	13,156.1	13,309.5	13,465.0	13,623.0	13,778.2	13,935.9	14,086.0
% Ch, Annual Rate	4.1	4.6	4.7	4.8	4.8	4.6	4.7	4.4
Nonwage Personal Income	12,324.0	12,466.8	12,612.0	12,759.5	12,943.8	13,097.6	13,252.5	13,400.4
% Ch, Annual Rate	5.5	4.7	4.7	4.8	5.9	4.8	4.8	4.5
Supplements to Wages and Salaries	2,783.2	2,811.0	2,839.5	2,865.5	2,895.3	2,922.3	2,946.2	2,973.2
% Ch, Annual Rate	4.7	4.1	4.1	3.7	4.2	3.8	3.3	3.7
Proprietor's Income	2,015.0	2,031.6	2,052.1	2,074.2	2,094.1	2,118.0	2,144.7	2,171.3
% Ch, Annual Rate	2.8	3.3	4.1	4.4	3.9	4.7	5.1	5.1
Farm	98.5	98.6	98.8	99.1	99.4	99.6	99.8	99.8
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,916.5	1,933.1	1,953.3	1,975.1	1,994.7	2,018.5	2,044.9	2,071.5
% Ch, Annual Rate	3.0	3.5	4.2	4.5	4.0	4.9	5.3	5.3
Less: Contribution For Govt. Soc. Ins.	1,951.0	1,971.2	1,992.2	2,007.6	2,029.7	2,047.6	2,059.8	2,079.7
% Ch, Annual Rate	5.6	4.2	4.3	3.1	4.5	3.6	2.4	3.9
Dividends/Int./Rent	4,901.2	4,964.7	5,026.8	5,086.4	5,152.2	5,216.5	5,277.6	5,334.5
% Ch, Annual Rate	5.1	5.3	5.1	4.8	5.3	5.1	4.8	4.4
Transfer Payments	4,575.4	4,630.6	4,685.8	4,741.0	4,831.9	4,888.4	4,943.7	5,001.0
% Ch, Annual Rate	7.8	4.9	4.9	4.8	7.9	4.8	4.6	4.7

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2023 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Personal Income	527.582	570.921	585.909	611.391	639.408	673.514	708.362	746.517
% Ch	7.6	8.2	2.6	4.3	4.6	5.3	5.2	5.4
Total Wage and Salary Disbursements	264.610	291.590	312.483	326.709	340.582	358.509	376.421	396.151
% Ch	4.2	10.2	7.2	4.6	4.2	5.3	5.0	5.2
Manufacturing	22.284	21.596	23.705	24.717	25.215	26.045	27.075	28.398
% Ch	-6.6	-3.1	9.8	4.3	2.0	3.3	4.0	4.9
Durable Manufacturing	17.227	16.226	17.992	18.709	19.213	19.865	20.668	21.694
% Ch	-8.3	-5.8	10.9	4.0	2.7	3.4	4.0	5.0
Nondurable Manufacturing	5.057	5.369	5.713	6.008	6.002	6.180	6.408	6.704
% Ch	-0.5	6.2	6.4	5.2	-0.1	3.0	3.7	4.6
Nonmanufacturing	234.923	262.574	281.019	293.858	306.882	323.586	340.081	358.074
% Ch	5.2	11.8	7.0	4.6	4.4	5.4	5.1	5.3
Other Private Wages	1.365	1.392	1.517	1.599	1.661	1.743	1.822	1.908
% Ch	2.8	1.9	9.0	5.4	3.9	4.9	4.5	4.8
Farm Wages	1.988	1.749	1.878	2.005	2.121	2.269	2.415	2.576
% Ch	27.6	-12.0	7.3	6.7	5.8	7.0	6.4	6.7
Military Wages	4.050	4.280	4.363	4.531	4.704	4.865	5.028	5.195
% Ch	5.0	5.7	1.9	3.9	3.8	3.4	3.4	3.3
Nonwage Personal Income	262.972	279.330	273.427	284.682	298.825	315.006	331.940	350.366
% Ch	11.2	6.2	-2.1	4.1	5.0	5.4	5.4	5.6
Supplements to Wages and Salaries	57.635	60.788	64.335	66.748	69.901	73.899	77.553	80.892
% Ch	3.9	5.5	5.8	3.8	4.7	5.7	4.9	4.3
Proprietor's Income	38.885	40.202	41.354	41.662	43.051	44.790	46.481	48.507
% Ch	6.0	3.4	2.9	0.7	3.3	4.0	3.8	4.4
Farm	1.667	0.909	1.424	1.675	1.941	2.041	2.072	2.115
% Ch	...	...	...	...	...	...	...	...
Nonfarm	37.218	39.293	39.930	39.987	41.110	42.750	44.409	46.392
% Ch	5.9	5.6	1.6	0.1	2.8	4.0	3.9	4.5
Less: Contribution For Govt. Soc. Ins.	41.828	44.403	47.435	49.447	51.569	54.218	56.749	58.994
% Ch	5.2	6.2	6.8	4.2	4.3	5.1	4.7	4.0
Plus: Residence Adjustment	4.961	5.166	5.569	5.907	6.145	6.469	6.788	7.151
% Ch	4.2	4.1	7.8	6.1	4.0	5.3	4.9	5.4
Dividends/Int./Rent	110.446	114.052	120.885	128.195	134.817	142.065	149.619	157.908
% Ch	-0.1	3.3	6.0	6.0	5.2	5.4	5.3	5.5
Transfer Payments	92.874	103.525	88.718	91.617	96.480	102.000	108.248	114.901
% Ch	35.1	11.5	-14.3	3.3	5.3	5.7	6.1	6.1
State U.I. Benefits	12.276	8.282	0.735	1.091	0.963	0.910	0.895	0.931
% Ch	1,066.0	-32.5	-91.1	48.4	-11.7	-5.5	-1.7	4.1
Other Transfers	80.598	95.243	87.983	90.526	95.517	101.089	107.354	113.970
% Ch	19.1	18.2	-7.6	2.9	5.5	5.8	6.2	6.2

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2023 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	573.716	584.206	587.943	597.773	604.408	608.088	613.342	619.727
% Ch, Annual Rate	2.2	7.5	2.6	6.9	4.5	2.5	3.5	4.2
Total Wage and Salary Disbursements	304.975	312.033	314.488	318.435	323.092	325.305	327.617	330.822
% Ch, Annual Rate	2.4	9.6	3.2	5.1	6.0	2.8	2.9	4.0
Manufacturing	24.410	22.841	23.686	23.885	24.340	24.618	24.892	25.016
% Ch, Annual Rate	71.0	-23.3	15.6	3.4	7.8	4.6	4.5	2.0
Durable Manufacturing	18.881	17.146	17.910	18.032	18.384	18.614	18.848	18.989
% Ch, Annual Rate	111.6	-32.0	19.1	2.7	8.0	5.1	5.1	3.0
Nondurable Manufacturing	5.529	5.695	5.776	5.853	5.957	6.003	6.044	6.026
% Ch, Annual Rate	-10.9	12.6	5.8	5.5	7.3	3.2	2.7	-1.1
Nonmanufacturing	272.929	281.507	282.974	286.667	290.732	292.592	294.552	297.556
% Ch, Annual Rate	-1.9	13.2	2.1	5.3	5.8	2.6	2.7	4.1
Other Private Wages	1.518	1.455	1.537	1.559	1.584	1.593	1.603	1.617
% Ch, Annual Rate	19.7	-15.7	24.6	5.8	6.6	2.5	2.4	3.6
Farm Wages	1.820	1.870	1.892	1.930	1.973	1.993	2.013	2.040
% Ch, Annual Rate	12.5	11.4	4.9	8.2	9.2	4.1	4.1	5.5
Military Wages	4.297	4.361	4.399	4.395	4.463	4.509	4.558	4.594
% Ch, Annual Rate	-3.9	6.0	3.6	-0.4	6.4	4.1	4.4	3.2
Nonwage Personal Income	268.741	272.173	273.455	279.337	281.316	282.784	285.725	288.904
% Ch, Annual Rate	1.9	5.2	1.9	8.9	2.9	2.1	4.2	4.5
Supplements to Wages and Salaries	63.047	64.253	64.604	65.438	65.796	66.502	66.997	67.699
% Ch, Annual Rate	9.7	7.9	2.2	5.3	2.2	4.4	3.0	4.3
Proprietor's Income	40.954	40.931	41.600	41.931	42.022	41.123	41.471	42.032
% Ch, Annual Rate	-2.2	-0.2	6.7	3.2	0.9	-8.3	3.4	5.5
Farm	1.335	1.365	1.502	1.494	1.528	1.625	1.724	1.824
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	39.620	39.566	40.099	40.437	40.494	39.497	39.748	40.209
% Ch, Annual Rate	-5.4	-0.5	5.5	3.4	0.6	-9.5	2.6	4.7
Less: Contribution For Govt. Soc. Ins.	46.336	47.314	47.722	48.370	48.937	49.268	49.576	50.008
% Ch, Annual Rate	6.6	8.7	3.5	5.6	4.8	2.7	2.5	3.5
Plus: Residence Adjustment	5.495	5.454	5.624	5.705	5.837	5.886	5.927	5.977
% Ch, Annual Rate	10.5	-2.9	13.1	5.9	9.6	3.4	2.8	3.4
Dividends/Int./Rent	117.122	120.123	122.085	124.209	125.556	127.657	129.129	130.436
% Ch, Annual Rate	2.1	10.7	6.7	7.1	4.4	6.9	4.7	4.1
Transfer Payments	88.459	88.726	87.263	90.425	91.042	90.884	91.776	92.767
% Ch, Annual Rate	0.3	1.2	-6.4	15.3	2.8	-0.7	4.0	4.4
State U.I. Benefits	0.754	0.631	0.640	0.916	1.142	1.095	1.086	1.041
% Ch, Annual Rate	-72.6	-50.8	5.3	320.9	141.7	-15.5	-3.1	-15.9
Other Transfers	87.706	88.095	86.624	89.509	89.899	89.789	90.690	91.727
% Ch, Annual Rate	1.6	1.8	-6.5	14.0	1.8	-0.5	4.1	4.7

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2023 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	627.496	634.783	643.340	652.012	661.010	669.441	677.830	685.777
% Ch, Annual Rate	5.1	4.7	5.5	5.5	5.6	5.2	5.1	4.8
Total Wage and Salary Disbursements	334.304	338.021	342.608	347.397	351.867	356.368	360.887	364.913
% Ch, Annual Rate	4.3	4.5	5.5	5.7	5.2	5.2	5.2	4.5
Manufacturing	25.009	25.064	25.280	25.506	25.723	25.946	26.163	26.349
% Ch, Annual Rate	-0.1	0.9	3.5	3.6	3.4	3.5	3.4	2.9
Durable Manufacturing	19.029	19.102	19.273	19.449	19.614	19.788	19.953	20.106
% Ch, Annual Rate	0.8	1.6	3.6	3.7	3.4	3.6	3.4	3.1
Nondurable Manufacturing	5.980	5.961	6.007	6.057	6.109	6.159	6.210	6.244
% Ch, Annual Rate	-3.0	-1.2	3.1	3.4	3.4	3.3	3.4	2.2
Nonmanufacturing	300.943	304.522	308.794	313.268	317.405	321.588	325.794	329.556
% Ch, Annual Rate	4.6	4.8	5.7	5.9	5.4	5.4	5.3	4.7
Other Private Wages	1.633	1.649	1.671	1.693	1.713	1.734	1.754	1.771
% Ch, Annual Rate	3.9	4.1	5.3	5.5	4.9	4.8	4.8	4.0
Farm Wages	2.069	2.100	2.138	2.178	2.215	2.252	2.289	2.321
% Ch, Annual Rate	5.8	6.1	7.5	7.7	7.0	6.9	6.8	5.8
Military Wages	4.651	4.687	4.725	4.752	4.811	4.848	4.888	4.915
% Ch, Annual Rate	5.1	3.1	3.3	2.2	5.1	3.1	3.3	2.2
Nonwage Personal Income	293.191	296.762	300.732	304.615	309.143	313.073	316.943	320.864
% Ch, Annual Rate	6.1	5.0	5.5	5.3	6.1	5.2	5.0	5.0
Supplements to Wages and Salaries	68.584	69.398	70.305	71.316	72.455	73.435	74.401	75.305
% Ch, Annual Rate	5.3	4.8	5.3	5.9	6.5	5.5	5.4	5.0
Proprietor's Income	42.425	42.767	43.281	43.732	44.098	44.529	45.040	45.494
% Ch, Annual Rate	3.8	3.3	4.9	4.2	3.4	4.0	4.7	4.1
Farm	1.870	1.914	1.974	2.004	2.022	2.039	2.051	2.051
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	40.555	40.853	41.307	41.728	42.076	42.491	42.988	43.443
% Ch, Annual Rate	3.5	3.0	4.5	4.1	3.4	4.0	4.8	4.3
Less: Contribution For Govt. Soc. Ins.	50.711	51.211	51.847	52.506	53.349	53.944	54.537	55.041
% Ch, Annual Rate	5.7	4.0	5.1	5.2	6.6	4.5	4.5	3.7
Plus: Residence Adjustment	6.032	6.094	6.181	6.271	6.352	6.431	6.512	6.580
% Ch, Annual Rate	3.7	4.2	5.8	6.0	5.2	5.1	5.1	4.3
Dividends/Int./Rent	132.056	133.807	135.770	137.634	139.505	141.289	142.908	144.560
% Ch, Annual Rate	5.1	5.4	6.0	5.6	5.5	5.2	4.7	4.7
Transfer Payments	94.806	95.907	97.042	98.167	100.081	101.332	102.619	103.966
% Ch, Annual Rate	9.1	4.7	4.8	4.7	8.0	5.1	5.2	5.4
State U.I. Benefits	0.996	0.963	0.952	0.943	0.930	0.915	0.904	0.892
% Ch, Annual Rate	-16.1	-12.7	-4.3	-3.9	-5.2	-6.3	-4.9	-5.0
Other Transfers	93.810	94.944	96.090	97.224	99.151	100.417	101.716	103.074
% Ch, Annual Rate	9.4	4.9	4.9	4.8	8.2	5.2	5.3	5.4

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2023 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	694.795	703.753	712.839	722.060	732.310	741.784	751.375	760.599
% Ch, Annual Rate	5.4	5.3	5.3	5.3	5.8	5.3	5.3	5.0
Total Wage and Salary Disbursements	369.231	373.972	378.791	383.691	388.689	393.647	398.696	403.572
% Ch, Annual Rate	4.8	5.2	5.3	5.3	5.3	5.2	5.2	5.0
Manufacturing	26.599	26.901	27.231	27.570	27.908	28.238	28.571	28.875
% Ch, Annual Rate	3.8	4.6	5.0	5.1	5.0	4.8	4.8	4.3
Durable Manufacturing	20.302	20.534	20.786	21.049	21.312	21.568	21.828	22.068
% Ch, Annual Rate	4.0	4.6	5.0	5.2	5.1	4.9	4.9	4.5
Nondurable Manufacturing	6.297	6.367	6.445	6.521	6.596	6.670	6.743	6.807
% Ch, Annual Rate	3.5	4.5	4.9	4.8	4.7	4.5	4.5	3.8
Nonmanufacturing	333.512	337.854	342.243	346.714	351.251	355.780	360.390	364.874
% Ch, Annual Rate	4.9	5.3	5.3	5.3	5.3	5.3	5.3	5.1
Other Private Wages	1.790	1.811	1.832	1.854	1.876	1.897	1.919	1.940
% Ch, Annual Rate	4.3	4.8	4.8	4.8	4.8	4.7	4.7	4.4
Farm Wages	2.356	2.395	2.434	2.474	2.515	2.555	2.597	2.636
% Ch, Annual Rate	6.2	6.7	6.7	6.7	6.7	6.6	6.6	6.2
Military Wages	4.974	5.011	5.051	5.078	5.139	5.177	5.218	5.246
% Ch, Annual Rate	4.9	3.0	3.2	2.2	4.8	3.0	3.2	2.2
Nonwage Personal Income	325.564	329.781	334.047	338.369	343.621	348.136	352.680	357.027
% Ch, Annual Rate	6.0	5.3	5.3	5.3	6.4	5.4	5.3	5.0
Supplements to Wages and Salaries	76.286	77.139	78.000	78.787	79.692	80.520	81.258	82.101
% Ch, Annual Rate	5.3	4.5	4.5	4.1	4.7	4.2	3.7	4.2
Proprietor's Income	45.830	46.219	46.686	47.188	47.641	48.187	48.795	49.405
% Ch, Annual Rate	3.0	3.4	4.1	4.4	3.9	4.7	5.1	5.1
Farm	2.054	2.065	2.078	2.091	2.102	2.112	2.120	2.125
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	43.776	44.154	44.608	45.097	45.539	46.076	46.675	47.280
% Ch, Annual Rate	3.1	3.5	4.2	4.5	4.0	4.8	5.3	5.3
Less: Contribution For Govt. Soc. Ins.	55.851	56.471	57.102	57.572	58.238	58.787	59.171	59.782
% Ch, Annual Rate	6.0	4.5	4.5	3.3	4.7	3.8	2.6	4.2
Plus: Residence Adjustment	6.655	6.742	6.831	6.922	7.015	7.106	7.198	7.286
% Ch, Annual Rate	4.7	5.3	5.4	5.4	5.5	5.3	5.3	5.0
Dividends/Int./Rent	146.540	148.621	150.670	152.646	154.815	156.943	158.981	160.895
% Ch, Annual Rate	5.6	5.8	5.6	5.3	5.8	5.6	5.3	4.9
Transfer Payments	106.104	107.531	108.962	110.397	112.695	114.167	115.618	117.123
% Ch, Annual Rate	8.5	5.5	5.4	5.4	8.6	5.3	5.2	5.3
State U.I. Benefits	0.886	0.888	0.897	0.908	0.918	0.928	0.936	0.943
% Ch, Annual Rate	-2.7	1.0	4.0	4.9	4.5	4.3	3.8	3.0
Other Transfers	105.218	106.642	108.065	109.489	111.778	113.240	114.682	116.180
% Ch, Annual Rate	8.6	5.5	5.4	5.4	8.6	5.3	5.2	5.3