



ECONOMIC FORECAST

Calendar Year Summary Tables

Preliminary
January 25, 2024

This page left intentionally blank.

Table A1.1

U.S. Economic Forecast Summary
 Forecast 2023 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	20,332.9	20,816.8	21,140.6	21,489.9	21,941.2	22,358.0	22,782.8	23,192.9
% Ch	1.9	2.4	1.6	1.7	2.1	1.9	1.9	1.8
Real Consumption	14,265.9	14,572.9	14,793.1	15,027.5	15,343.1	15,649.9	15,962.9	16,266.2
% Ch	2.5	2.2	1.5	1.6	2.1	2.0	2.0	1.9
Real Nonresidential Fixed Investment	3,104.3	3,243.8	3,326.1	3,377.1	3,441.5	3,520.7	3,611.0	3,704.5
% Ch	5.2	4.5	2.5	1.5	1.9	2.3	2.6	2.6
Real Residential Fixed Investment	666.4	594.3	595.4	603.6	616.9	629.7	652.4	677.0
% Ch	-9.0	-10.8	0.2	1.4	2.2	2.1	3.6	3.8
Real Personal Income	17,792.4	18,035.5	18,539.8	19,026.8	19,595.7	20,169.7	20,679.7	21,191.9
% Ch	-4.2	1.4	2.8	2.6	3.0	2.9	2.5	2.5
Real Per Capita Income (\$/Person)	53,354	53,817	54,972	56,126	57,507	58,890	60,074	61,256
% Ch	-4.6	0.9	2.1	2.1	2.5	2.4	2.0	2.0
Price and Wage Indexes								
PCE Price Index (2012=100)	122.8	127.3	129.8	132.5	135.4	138.3	141.2	144.2
% Ch	6.5	3.7	1.9	2.1	2.2	2.1	2.1	2.1
U.S. Consumer Price Index (1982-84=1.0)	2.926	3.047	3.122	3.190	3.265	3.340	3.416	3.493
% Ch	8.0	4.1	2.5	2.2	2.3	2.3	2.3	2.3
Employment Cost Index (Dec. 2005=1.0)	1.548	1.621	1.689	1.744	1.806	1.871	1.938	2.007
% Ch	5.3	4.7	4.2	3.3	3.5	3.6	3.6	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	25,744.1	27,316.6	28,252.4	29,375.6	30,670.7	31,988.4	33,391.7	34,808.8
% Ch	9.1	6.1	3.4	4.0	4.4	4.3	4.4	4.2
Personal Income	21,840.8	22,965.7	24,059.4	25,215.2	26,533.6	27,890.8	29,202.5	30,552.1
% Ch	2.0	5.2	4.8	4.8	5.2	5.1	4.7	4.6
Employment (Millions)								
U.S. Civilian Labor Force	164.3	167.2	168.8	169.6	170.1	170.6	171.1	171.4
Total U.S. Employment	158.3	161.1	162.0	162.5	162.9	163.5	164.0	164.3
Unemployment Rate (%)	3.65	3.63	4.02	4.13	4.20	4.16	4.13	4.15
Nonfarm Payroll Employment	152.63	156.18	157.33	157.33	157.69	158.15	158.57	158.98
% Ch	4.3	2.3	0.7	0.0	0.2	0.3	0.3	0.3
Manufacturing	12.83	12.98	12.84	12.15	11.89	11.81	11.69	11.68
% Ch	3.8	1.2	-1.1	-5.4	-2.2	-0.6	-1.0	-0.1
Durable Manufacturing	7.98	8.12	8.06	7.57	7.37	7.31	7.20	7.18
% Ch	3.8	1.8	-0.7	-6.1	-2.7	-0.8	-1.5	-0.2
Nondurable Manufacturing	4.85	4.86	4.78	4.58	4.52	4.51	4.49	4.50
% Ch	3.8	0.2	-1.7	-4.1	-1.3	-0.3	-0.3	0.2
Construction	7.75	7.96	8.13	8.19	8.32	8.44	8.62	8.79
% Ch	4.2	2.7	2.1	0.8	1.5	1.5	2.1	2.0
Service-Providing	131.44	134.60	135.72	136.32	136.81	137.21	137.57	137.83
% Ch	4.4	2.4	0.8	0.4	0.4	0.3	0.3	0.2
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	94.8	77.7	71.9	68.5	65.9	64.1	63.1	62.7
Personal Saving/Disposable Income (%)	3.3	4.5	5.3	6.3	7.0	7.4	7.5	7.8
Auto Sales (Millions)	2.9	3.1	3.1	3.2	3.2	3.1	3.1	3.1
% Ch	-14.7	9.0	0.2	3.5	-0.1	-2.6	-0.1	0.0
Housing Starts (Millions)	1.551	1.406	1.408	1.397	1.366	1.388	1.373	1.357
% Ch	-3.4	-9.3	0.1	-0.8	-2.3	1.7	-1.1	-1.2
Federal Budget Surplus (Billions)	-1,062.2	-1,651.8	-1,657.6	-1,717.8	-1,726.8	-1,723.7	-1,635.8	-1,666.1
Net Exports (Billions)	-971.1	-806.7	-848.9	-785.9	-704.8	-612.3	-515.2	-417.5
3-Month Treasury Bill Rate (%)	2.02	5.07	4.84	3.26	2.43	2.38	2.36	2.37
10-Year Treasury Note Yield (%)	2.95	3.96	3.63	3.19	3.20	3.13	3.09	3.06
Bond Index of 20 G.O. Munis. (%)	3.21	3.68	3.40	3.20	3.25	3.16	3.03	2.97
30-Year Fixed Mortgage Rate (%)	5.43	6.77	6.18	5.30	5.02	4.86	4.85	4.76

Table A1.2

U.S. Economic Forecast Summary
 Forecast 2023 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	21,064.8	21,108.8	21,157.3	21,231.5	21,315.8	21,421.7	21,544.1	21,677.9
% Ch , Annual Rate	1.3	0.8	0.9	1.4	1.6	2.0	2.3	2.5
Real Consumption	14,740.3	14,772.7	14,806.5	14,852.8	14,911.6	14,981.8	15,063.5	15,153.1
% Ch , Annual Rate	1.2	0.9	0.9	1.3	1.6	1.9	2.2	2.4
Real Nonresidential Fixed Investment	3,310.4	3,322.0	3,331.8	3,340.1	3,350.8	3,368.5	3,385.8	3,403.4
% Ch , Annual Rate	2.7	1.4	1.2	1.0	1.3	2.1	2.1	2.1
Real Residential Fixed Investment	597.5	596.6	593.5	594.0	596.5	601.3	605.5	611.4
% Ch , Annual Rate	0.1	-0.6	-2.1	0.3	1.7	3.3	2.8	4.0
Real Personal Income	18,344.3	18,480.8	18,616.7	18,717.2	18,848.9	18,956.7	19,076.1	19,225.5
% Ch , Annual Rate	4.5	3.0	3.0	2.2	2.8	2.3	2.5	3.2
Real Per Capita Income (\$/Person)	54,498	54,833	55,166	55,392	55,710	55,956	56,236	56,603
% Ch , Annual Rate	3.4	2.5	2.4	1.7	2.3	1.8	2.0	2.6
Price and Wage Indexes								
PCE Price Index (2012=100)	128.7	129.4	130.1	130.8	131.5	132.1	132.9	133.6
% Ch , Annual Rate	1.2	2.3	2.1	2.2	2.2	1.9	2.2	2.1
U.S. Consumer Price Index (1982-84=1.0)	3.095	3.114	3.131	3.149	3.166	3.180	3.198	3.216
% Ch , Annual Rate	1.8	2.5	2.3	2.3	2.1	1.8	2.3	2.2
Employment Cost Index (Dec. 2005=1.0)	1.664	1.682	1.697	1.711	1.724	1.736	1.750	1.766
% Ch , Annual Rate	3.9	4.5	3.5	3.4	2.9	2.9	3.2	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	27,937.3	28,136.3	28,336.9	28,599.0	28,894.0	29,198.5	29,532.8	29,877.0
% Ch , Annual Rate	2.3	2.9	2.9	3.8	4.2	4.3	4.7	4.7
Personal Income	23,610.4	23,921.0	24,221.3	24,484.7	24,788.9	25,048.3	25,345.8	25,677.7
% Ch , Annual Rate	5.7	5.4	5.1	4.4	5.1	4.3	4.8	5.3
Employment (Millions)								
U.S. Civilian Labor Force	168.5	168.7	168.9	169.1	169.3	169.5	169.6	169.8
Total U.S. Employment	161.8	162.0	162.1	162.2	162.4	162.5	162.6	162.7
Unemployment Rate (%)	3.94	4.00	4.05	4.08	4.09	4.13	4.14	4.17
Nonfarm Payroll Employment	157.28	157.31	157.36	157.35	157.33	157.29	157.29	157.39
% Ch , Annual Rate	0.6	0.1	0.1	0.0	-0.1	-0.1	0.0	0.3
Manufacturing	12.98	12.96	12.84	12.58	12.38	12.19	12.06	11.97
% Ch , Annual Rate	0.1	-0.5	-3.7	-8.0	-6.1	-5.8	-4.5	-2.6
Durable Manufacturing	8.14	8.15	8.08	7.88	7.74	7.61	7.50	7.44
% Ch , Annual Rate	0.2	0.3	-3.3	-9.4	-7.3	-6.6	-5.3	-3.4
Nondurable Manufacturing	4.84	4.82	4.76	4.69	4.64	4.59	4.55	4.54
% Ch , Annual Rate	-0.1	-1.7	-4.3	-5.8	-4.3	-4.6	-3.1	-1.4
Construction	8.07	8.12	8.15	8.17	8.16	8.18	8.20	8.24
% Ch , Annual Rate	1.8	2.7	1.2	1.2	-0.7	1.1	1.0	1.8
Service-Providing	135.59	135.58	135.73	135.96	136.14	136.26	136.38	136.51
% Ch , Annual Rate	0.5	0.0	0.4	0.7	0.5	0.4	0.3	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	72.5	72.4	71.8	70.8	69.8	68.9	68.1	67.4
Personal Saving/Disposable Income (%)	4.7	5.1	5.6	5.9	6.2	6.4	6.4	6.4
Auto Sales (Millions)	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3
% Ch , Annual Rate	0.8	-2.1	1.3	5.0	4.7	6.6	0.7	1.5
Housing Starts (Millions)	1.402	1.409	1.406	1.414	1.416	1.415	1.383	1.375
% Ch , Annual Rate	-4.9	2.0	-1.0	2.3	0.5	-0.3	-8.6	-2.3
Federal Budget Surplus (Billions)	-1,630.8	-1,646.9	-1,672.9	-1,680.0	-1,718.7	-1,738.9	-1,722.3	-1,691.5
Net Exports (Billions)	-842.0	-851.3	-856.2	-846.2	-821.8	-797.9	-772.8	-751.2
3-Month Treasury Bill Rate (%)	5.32	5.05	4.68	4.32	3.90	3.29	3.04	2.82
10-Year Treasury Note Yield (%)	3.78	3.83	3.54	3.39	3.30	3.12	3.17	3.19
Bond Index of 20 G.O. Munis. (%)	3.50	3.50	3.34	3.28	3.26	3.12	3.20	3.24
30-Year Fixed Mortgage Rate (%)	6.60	6.40	6.02	5.70	5.45	5.34	5.21	5.19

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2023 to 2029

	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	21,786.2	21,891.5	21,993.3	22,093.7	22,197.5	22,305.4	22,409.6	22,519.6
% Ch , Annual Rate	2.0	1.9	1.9	1.8	1.9	2.0	1.9	2.0
Real Consumption	15,229.4	15,304.8	15,381.1	15,457.0	15,535.1	15,611.4	15,687.8	15,765.5
% Ch , Annual Rate	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Real Nonresidential Fixed Investment	3,417.5	3,432.2	3,448.7	3,467.7	3,488.4	3,509.1	3,531.2	3,554.2
% Ch , Annual Rate	1.7	1.7	1.9	2.2	2.4	2.4	2.5	2.6
Real Residential Fixed Investment	613.7	616.5	618.4	619.1	621.4	627.2	631.5	638.7
% Ch , Annual Rate	1.5	1.9	1.2	0.4	1.5	3.8	2.8	4.6
Real Personal Income	19,391.0	19,531.9	19,663.9	19,796.0	19,971.3	20,120.6	20,240.3	20,346.8
% Ch , Annual Rate	3.5	2.9	2.7	2.7	3.6	3.0	2.4	2.1
Real Per Capita Income (\$/Person)	57,017	57,358	57,671	57,984	58,423	58,784	59,059	59,294
% Ch , Annual Rate	3.0	2.4	2.2	2.2	3.1	2.5	1.9	1.6
Price and Wage Indexes								
PCE Price Index (2012=100)	134.3	135.1	135.8	136.5	137.2	137.9	138.6	139.4
% Ch , Annual Rate	2.2	2.2	2.1	2.2	2.1	2.0	2.1	2.2
U.S. Consumer Price Index (1982-84=1.0)	3.236	3.256	3.274	3.293	3.312	3.330	3.349	3.368
% Ch , Annual Rate	2.5	2.4	2.3	2.4	2.3	2.2	2.3	2.3
Employment Cost Index (Dec. 2005=1.0)	1.782	1.798	1.813	1.829	1.846	1.863	1.880	1.896
% Ch , Annual Rate	3.7	3.7	3.5	3.5	3.7	3.8	3.6	3.5
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	30,195.4	30,515.9	30,825.9	31,145.6	31,478.5	31,812.0	32,152.4	32,510.6
% Ch , Annual Rate	4.3	4.3	4.1	4.2	4.3	4.3	4.3	4.5
Personal Income	26,043.2	26,378.3	26,694.8	27,017.8	27,401.0	27,745.3	28,058.5	28,358.3
% Ch , Annual Rate	5.8	5.2	4.9	4.9	5.8	5.1	4.6	4.3
Employment (Millions)								
U.S. Civilian Labor Force	169.9	170.0	170.2	170.3	170.4	170.6	170.7	170.8
Total U.S. Employment	162.8	162.9	163.0	163.1	163.3	163.5	163.6	163.7
Unemployment Rate (%)	4.20	4.21	4.20	4.20	4.20	4.17	4.16	4.14
Nonfarm Payroll Employment	157.50	157.63	157.76	157.88	158.00	158.10	158.20	158.31
% Ch , Annual Rate	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Manufacturing	11.94	11.90	11.87	11.85	11.85	11.86	11.80	11.74
% Ch , Annual Rate	-1.3	-1.3	-1.1	-0.6	0.1	0.1	-1.8	-2.1
Durable Manufacturing	7.41	7.38	7.35	7.34	7.34	7.34	7.30	7.25
% Ch , Annual Rate	-1.5	-1.7	-1.5	-0.7	0.1	0.1	-2.4	-2.6
Nondurable Manufacturing	4.53	4.52	4.52	4.51	4.51	4.52	4.51	4.49
% Ch , Annual Rate	-0.8	-0.6	-0.5	-0.4	0.2	0.2	-1.0	-1.3
Construction	8.27	8.30	8.34	8.35	8.38	8.42	8.45	8.50
% Ch , Annual Rate	1.4	1.7	1.6	1.0	1.4	1.7	1.7	2.2
Service-Providing	136.62	136.75	136.87	136.99	137.07	137.13	137.25	137.37
% Ch , Annual Rate	0.3	0.4	0.4	0.3	0.2	0.2	0.3	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	66.7	66.1	65.5	65.1	64.6	64.2	63.9	63.7
Personal Saving/Disposable Income (%)	6.8	7.0	7.1	7.1	7.4	7.5	7.5	7.4
Auto Sales (Millions)	3.3	3.2	3.2	3.2	3.2	3.2	3.1	3.1
% Ch , Annual Rate	-1.0	-1.9	-1.2	-2.4	-5.1	-1.6	-1.2	-2.4
Housing Starts (Millions)	1.370	1.367	1.359	1.366	1.377	1.392	1.394	1.390
% Ch , Annual Rate	-1.4	-0.8	-2.5	2.0	3.4	4.2	0.8	-1.3
Federal Budget Surplus (Billions)	-1,720.1	-1,737.4	-1,732.6	-1,717.1	-1,735.6	-1,727.7	-1,722.3	-1,709.1
Net Exports (Billions)	-733.4	-714.9	-696.4	-674.3	-649.2	-625.5	-600.2	-574.3
3-Month Treasury Bill Rate (%)	2.48	2.41	2.42	2.41	2.43	2.43	2.34	2.33
10-Year Treasury Note Yield (%)	3.21	3.21	3.21	3.19	3.20	3.21	3.06	3.05
Bond Index of 20 G.O. Munis. (%)	3.27	3.26	3.26	3.23	3.24	3.22	3.10	3.06
30-Year Fixed Mortgage Rate (%)	5.14	5.01	4.98	4.95	4.91	4.89	4.84	4.81

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2023 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	22,622.3	22,731.0	22,837.1	22,941.0	23,040.0	23,144.2	23,241.8	23,345.8
% Ch , Annual Rate	1.8	1.9	1.9	1.8	1.7	1.8	1.7	1.8
Real Consumption	15,844.0	15,924.2	16,004.0	16,079.6	16,152.8	16,227.1	16,301.9	16,383.2
% Ch , Annual Rate	2.0	2.0	2.0	1.9	1.8	1.9	1.9	2.0
Real Nonresidential Fixed Investment	3,576.5	3,599.7	3,621.8	3,646.0	3,669.7	3,693.5	3,716.0	3,738.7
% Ch , Annual Rate	2.5	2.6	2.5	2.7	2.6	2.6	2.5	2.5
Real Residential Fixed Investment	642.8	649.6	655.6	661.5	665.3	674.0	681.4	687.4
% Ch , Annual Rate	2.6	4.3	3.7	3.6	2.3	5.4	4.4	3.5
Real Personal Income	20,484.0	20,608.6	20,749.6	20,876.6	21,017.2	21,135.6	21,248.4	21,366.5
% Ch , Annual Rate	2.7	2.5	2.8	2.5	2.7	2.3	2.2	2.2
Real Per Capita Income (\$/Person)	59,619	59,906	60,240	60,533	60,865	61,132	61,381	61,646
% Ch , Annual Rate	2.2	1.9	2.3	2.0	2.2	1.8	1.6	1.7
Price and Wage Indexes								
PCE Price Index (2012=100)	140.1	140.9	141.6	142.3	143.1	143.8	144.5	145.3
% Ch , Annual Rate	2.1	2.2	2.0	2.2	2.1	2.0	2.1	2.0
U.S. Consumer Price Index (1982-84=1.0)	3.387	3.407	3.424	3.445	3.464	3.483	3.503	3.522
% Ch , Annual Rate	2.3	2.3	2.0	2.5	2.2	2.2	2.3	2.2
Employment Cost Index (Dec. 2005=1.0)	1.912	1.928	1.946	1.964	1.982	1.999	2.016	2.033
% Ch , Annual Rate	3.4	3.5	3.8	3.8	3.5	3.5	3.5	3.4
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	32,856.7	33,218.0	33,567.6	33,924.6	34,274.4	34,629.9	34,984.0	35,346.9
% Ch , Annual Rate	4.3	4.5	4.3	4.3	4.2	4.2	4.2	4.2
Personal Income	28,698.8	29,028.0	29,371.7	29,711.4	30,068.5	30,391.4	30,711.1	31,037.4
% Ch , Annual Rate	4.9	4.7	4.8	4.7	4.9	4.4	4.3	4.3
Employment (Millions)								
U.S. Civilian Labor Force	170.9	171.0	171.1	171.2	171.3	171.4	171.4	171.5
Total U.S. Employment	163.8	163.9	164.0	164.1	164.2	164.3	164.3	164.4
Unemployment Rate (%)	4.13	4.13	4.13	4.13	4.14	4.14	4.15	4.16
Nonfarm Payroll Employment	158.41	158.50	158.62	158.75	158.85	158.96	159.03	159.09
% Ch, Annual Rate	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2
Manufacturing	11.70	11.68	11.69	11.68	11.68	11.68	11.68	11.68
% Ch, Annual Rate	-1.3	-0.6	0.3	-0.3	0.0	-0.1	0.2	-0.1
Durable Manufacturing	7.21	7.19	7.19	7.18	7.18	7.18	7.18	7.18
% Ch, Annual Rate	-1.9	-1.1	0.1	-0.6	-0.2	-0.2	0.1	-0.1
Nondurable Manufacturing	4.49	4.49	4.50	4.50	4.50	4.50	4.50	4.50
% Ch, Annual Rate	-0.3	0.1	0.6	0.3	0.1	0.0	0.2	0.0
Construction	8.54	8.59	8.64	8.69	8.72	8.77	8.82	8.86
% Ch, Annual Rate	2.0	2.4	2.3	2.4	1.2	2.4	2.1	2.2
Service-Providing	137.47	137.53	137.59	137.68	137.77	137.82	137.85	137.87
% Ch, Annual Rate	0.3	0.2	0.2	0.3	0.2	0.2	0.1	0.1
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	63.3	63.2	63.0	62.9	62.8	62.7	62.6	62.6
Personal Saving/Disposable Income (%)	7.4	7.4	7.5	7.5	7.7	7.8	7.8	7.9
Auto Sales (Millions)	3.1	3.1	3.2	3.1	3.2	3.1	3.1	3.1
% Ch, Annual Rate	0.8	1.5	1.2	-0.2	3.0	-3.2	-2.2	-0.7
Housing Starts (Millions)	1.385	1.375	1.366	1.367	1.365	1.361	1.351	1.351
% Ch, Annual Rate	-1.4	-2.9	-2.6	0.4	-0.8	-1.1	-2.7	0.0
Federal Budget Surplus (Billions)	-1,652.4	-1,636.1	-1,629.0	-1,625.4	-1,658.1	-1,660.7	-1,664.1	-1,681.5
Net Exports (Billions)	-550.6	-526.7	-503.6	-479.8	-452.4	-428.4	-405.1	-383.9
3-Month Treasury Bill Rate (%)	2.32	2.36	2.40	2.38	2.37	2.37	2.36	2.36
10-Year Treasury Note Yield (%)	3.04	3.09	3.13	3.10	3.08	3.07	3.05	3.04
Bond Index of 20 G.O. Munis. (%)	3.03	3.04	3.05	3.01	2.98	2.98	2.96	2.95
30-Year Fixed Mortgage Rate (%)	4.85	4.89	4.86	4.82	4.77	4.76	4.77	4.76

Table A1.3
Washington Economic Forecast Summary
Forecast 2023 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	476.143	485.898	501.391	516.775	535.116	553.513	570.119	586.886
% Ch	-4.5	2.0	3.2	3.1	3.5	3.4	3.0	2.9
Real Wage and Salary Disb.	253.863	262.364	269.995	275.603	283.436	292.219	300.291	309.102
% Ch	0.3	3.3	2.9	2.1	2.8	3.1	2.8	2.9
Real Nonwage Income	222.280	223.534	231.396	241.172	251.680	261.294	269.828	277.784
% Ch	-9.4	0.6	3.5	4.2	4.4	3.8	3.3	2.9
Real Per Capita Income (\$/Person)	61,157	62,006	63,449	64,912	66,677	68,403	69,891	71,386
% Ch	-5.0	1.4	2.3	2.3	2.7	2.6	2.2	2.1
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.227	1.273	1.298	1.325	1.354	1.383	1.412	1.442
% Ch	6.5	3.7	1.9	2.1	2.2	2.1	2.1	2.1
Seattle Cons. Price Index (1982-84=1.0)	3.224	3.412	3.521	3.597	3.681	3.766	3.852	3.940
% Ch	8.9	5.8	3.2	2.2	2.3	2.3	2.3	2.3
Average Nonfarm Annual Wage	86,071	90,212	93,374	96,734	100,711	105,189	109,533	114,152
% Ch	2.0	4.8	3.5	3.6	4.1	4.4	4.1	4.2
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.90	29.69	31.44	32.41	33.50	34.66	35.84	37.08
% Ch	6.6	-0.7	5.9	3.1	3.4	3.5	3.4	3.4
Current Dollar Income (Billions of Dollars)								
Personal Income	584.409	618.721	650.668	684.860	724.580	765.405	805.092	846.111
% Ch	1.8	5.9	5.2	5.3	5.8	5.6	5.2	5.1
Disposable Personal Income	504.641	547.159	576.651	607.027	640.553	673.478	705.002	739.078
% Ch	-0.2	8.4	5.4	5.3	5.5	5.1	4.7	4.8
Per Capita Income (\$/Person)	75,061	78,954	82,339	86,025	90,284	94,588	98,695	102,916
% Ch	1.2	5.2	4.3	4.5	5.0	4.8	4.3	4.3
Employment (Thousands)								
Washington Civilian Labor Force	3,988.0	4,055.6	4,086.6	4,119.8	4,153.9	4,186.2	4,216.0	4,245.5
Total Washington Employment	3,821.6	3,891.5	3,904.8	3,933.3	3,966.2	4,000.2	4,031.9	4,062.2
Unemployment Rate (%)	4.17	4.05	4.45	4.53	4.52	4.44	4.37	4.32
Nonfarm Payroll Employment	3,527.9	3,612.2	3,660.6	3,683.4	3,718.0	3,748.6	3,778.4	3,810.5
% Ch	4.7	2.4	1.3	0.6	0.9	0.8	0.8	0.9
Manufacturing	268.9	276.0	281.0	274.8	274.6	276.0	276.6	278.1
% Ch	3.4	2.7	1.8	-2.2	0.0	0.5	0.2	0.5
Durable Manufacturing	181.6	189.2	195.3	192.5	192.9	193.7	193.7	194.0
% Ch	3.3	4.2	3.2	-1.4	0.2	0.4	0.0	0.2
Aerospace	71.3	77.8	84.1	86.3	86.8	87.2	87.4	87.3
% Ch	5.5	9.1	8.1	2.6	0.7	0.4	0.2	-0.1
Nondurable Manufacturing	87.3	86.8	85.7	82.3	81.8	82.4	83.0	84.1
% Ch	3.8	-0.5	-1.3	-4.0	-0.6	0.7	0.7	1.4
Construction	232.5	236.2	239.4	242.8	250.6	257.0	264.3	271.8
% Ch	3.8	1.6	1.3	1.4	3.2	2.6	2.8	2.8
Service-Providing	3,021.0	3,094.6	3,135.1	3,161.0	3,187.9	3,210.5	3,232.2	3,255.1
% Ch	4.9	2.4	1.3	0.8	0.9	0.7	0.7	0.7
Software Publishers	85.1	86.0	85.8	87.5	89.0	90.8	92.8	94.6
% Ch	6.5	1.0	-0.2	2.0	1.7	2.1	2.2	2.0
Mgmt. of Companies and Enterprises	104.2	101.7	104.6	108.2	111.2	113.9	116.5	119.0
% Ch	15.5	-2.4	2.8	3.5	2.8	2.4	2.2	2.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	49.033	37.531	41.378	44.141	44.634	45.131	45.268	45.105
% Ch	-13.9	-23.5	10.2	6.7	1.1	1.1	0.3	-0.4
Single-Family	20.401	17.885	22.224	24.316	24.571	25.088	25.397	25.426
% Ch	-18.6	-12.3	24.3	9.4	1.0	2.1	1.2	0.1
Multi-Family	28.632	19.646	19.154	19.825	20.063	20.043	19.870	19.679
% Ch	-10.1	-31.4	-2.5	3.5	1.2	-0.1	-0.9	-1.0
30-Year Fixed Mortgage Rate (%)	5.43	6.77	6.18	5.30	5.02	4.86	4.85	4.76

Table A1.4

Washington Economic Forecast Summary

Forecast 2023 to 2029

	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	495.497	499.624	503.610	506.834	510.930	514.472	518.449	523.249
% Ch, Annual Rate	5.3	3.4	3.2	2.6	3.3	2.8	3.1	3.8
Real Wage and Salary Disb.	267.626	269.344	270.918	272.092	273.479	274.643	276.084	278.205
% Ch, Annual Rate	4.2	2.6	2.4	1.7	2.1	1.7	2.1	3.1
Real Nonwage Income	227.871	230.280	232.691	234.742	237.451	239.829	242.365	245.044
% Ch, Annual Rate	6.7	4.3	4.3	3.6	4.7	4.1	4.3	4.5
Real Per Capita Income (\$/Person)	62,872	63,283	63,675	63,968	64,365	64,688	65,062	65,534
% Ch, Annual Rate	4.1	2.6	2.5	1.8	2.5	2.0	2.3	2.9
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.287	1.294	1.301	1.308	1.315	1.321	1.329	1.336
% Ch, Annual Rate	1.2	2.3	2.1	2.2	2.2	1.9	2.2	2.1
Seattle Cons. Price Index (1982-84=1.0)	3.490	3.511	3.531	3.551	3.570	3.586	3.606	3.626
% Ch, Annual Rate	2.9	2.5	2.3	2.3	2.1	1.8	2.3	2.2
Average Nonfarm Annual Wage	92,021	92,968	93,856	94,650	95,495	96,241	97,092	98,107
% Ch, Annual Rate	3.7	4.2	3.9	3.4	3.6	3.2	3.6	4.2
Avg. Hourly Earnings-Mfg. (\$/Hour)	30.99	31.33	31.59	31.84	32.05	32.27	32.51	32.79
% Ch, Annual Rate	5.4	4.4	3.4	3.2	2.7	2.7	3.0	3.5
Current Dollar Income (Billions of Dollars)								
Personal Income	637.741	646.701	655.220	663.010	671.945	679.794	688.849	698.854
% Ch, Annual Rate	6.6	5.7	5.4	4.8	5.5	4.8	5.4	5.9
Disposable Personal Income	565.024	573.013	580.771	587.794	596.014	603.285	610.448	618.362
% Ch, Annual Rate	6.8	5.8	5.5	4.9	5.7	5.0	4.8	5.3
Per Capita Income (\$/Person)	80,921	81,912	82,845	83,679	84,649	85,475	86,446	87,528
% Ch, Annual Rate	5.3	5.0	4.6	4.1	4.7	4.0	4.6	5.1
Employment (Thousands)								
Washington Civilian Labor Force	4,073.3	4,082.8	4,090.9	4,099.2	4,107.8	4,115.4	4,123.7	4,132.4
Total Washington Employment	3,895.8	3,901.9	3,907.4	3,914.3	3,922.5	3,928.6	3,937.0	3,945.1
Unemployment Rate (%)	4.36	4.43	4.49	4.51	4.51	4.54	4.53	4.53
Nonfarm Payroll Employment	3,651.6	3,658.3	3,663.7	3,668.7	3,674.1	3,678.5	3,685.7	3,695.1
% Ch, Annual Rate	1.7	0.7	0.6	0.5	0.6	0.5	0.8	1.0
Manufacturing	282.3	282.4	281.2	278.1	276.2	274.9	274.0	273.9
% Ch, Annual Rate	3.6	0.2	-1.7	-4.4	-2.6	-1.9	-1.3	-0.2
Durable Manufacturing	195.5	195.9	195.7	193.9	192.9	192.6	192.2	192.2
% Ch, Annual Rate	4.6	0.9	-0.4	-3.7	-2.0	-0.7	-0.7	0.0
Aerospace	82.7	83.8	84.7	85.4	85.9	86.2	86.4	86.6
% Ch, Annual Rate	7.0	5.4	4.3	3.5	2.4	1.5	1.0	0.7
Nondurable Manufacturing	86.8	86.4	85.5	84.2	83.3	82.4	81.8	81.7
% Ch, Annual Rate	1.4	-1.4	-4.4	-5.9	-4.1	-4.6	-2.7	-0.5
Construction	237.7	239.3	239.9	240.6	240.4	241.9	243.5	245.3
% Ch, Annual Rate	1.6	2.6	1.1	1.1	-0.3	2.5	2.6	3.1
Service-Providing	3,126.3	3,131.4	3,137.5	3,145.1	3,152.6	3,156.8	3,163.4	3,171.1
% Ch, Annual Rate	1.5	0.7	0.8	1.0	1.0	0.5	0.8	1.0
Software Publishers	85.4	85.5	85.9	86.4	86.9	87.4	87.7	88.0
% Ch, Annual Rate	6.3	0.6	1.7	2.6	2.2	2.2	1.5	1.2
Mgmt. of Companies and Enterprises	103.0	104.1	105.1	106.1	107.0	107.8	108.6	109.4
% Ch, Annual Rate	7.6	4.2	3.9	3.7	3.4	3.2	3.1	2.9
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	37.215	42.045	42.543	43.707	44.144	43.970	44.039	44.412
% Ch, Annual Rate	61.5	62.9	4.8	11.4	4.1	-1.6	0.6	3.4
Single-Family	20.831	21.962	22.668	23.433	24.035	24.266	24.468	24.494
% Ch, Annual Rate	24.7	23.6	13.5	14.2	10.7	3.9	3.4	0.4
Multi-Family	16.384	20.083	19.875	20.274	20.109	19.704	19.571	19.918
% Ch, Annual Rate	130.1	125.7	-4.1	8.3	-3.2	-7.8	-2.7	7.3
30-Year Fixed Mortgage Rate (%)	6.60	6.40	6.02	5.70	5.45	5.34	5.21	5.19

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2023 to 2029

	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	528.455	533.031	537.343	541.634	547.070	551.887	555.762	559.332
% Ch, Annual Rate	4.0	3.5	3.3	3.2	4.1	3.6	2.8	2.6
Real Wage and Salary Disb.	280.350	282.426	284.463	286.504	288.924	291.541	293.392	295.019
% Ch, Annual Rate	3.1	3.0	2.9	2.9	3.4	3.7	2.6	2.2
Real Nonwage Income	248.105	250.605	252.881	255.130	258.146	260.346	262.370	264.313
% Ch, Annual Rate	5.1	4.1	3.7	3.6	4.8	3.5	3.1	3.0
Real Per Capita Income (\$/Person)	66,052	66,487	66,887	67,282	67,817	68,273	68,612	68,912
% Ch, Annual Rate	3.2	2.7	2.4	2.4	3.2	2.7	2.0	1.8
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.343	1.351	1.358	1.365	1.372	1.379	1.386	1.394
% Ch, Annual Rate	2.2	2.2	2.1	2.2	2.1	2.0	2.1	2.2
Seattle Cons. Price Index (1982-84=1.0)	3.649	3.671	3.692	3.713	3.734	3.755	3.777	3.799
% Ch, Annual Rate	2.5	2.4	2.3	2.4	2.3	2.2	2.3	2.3
Average Nonfarm Annual Wage	99,149	100,189	101,216	102,289	103,472	104,727	105,793	106,765
% Ch, Annual Rate	4.3	4.3	4.2	4.3	4.7	4.9	4.1	3.7
Avg. Hourly Earnings-Mfg. (\$/Hour)	33.08	33.37	33.64	33.92	34.21	34.52	34.82	35.10
% Ch, Annual Rate	3.6	3.5	3.3	3.4	3.5	3.7	3.4	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	709.743	719.871	729.475	739.231	750.591	761.026	770.436	779.567
% Ch, Annual Rate	6.4	5.8	5.4	5.5	6.3	5.7	5.0	4.8
Disposable Personal Income	628.066	636.997	644.790	652.360	661.663	670.018	677.525	684.705
% Ch, Annual Rate	6.4	5.8	5.0	4.8	5.8	5.1	4.6	4.3
Per Capita Income (\$/Person)	88,711	89,793	90,803	91,828	93,046	94,145	95,114	96,046
% Ch, Annual Rate	5.5	5.0	4.6	4.6	5.4	4.8	4.2	4.0
Employment (Thousands)								
Washington Civilian Labor Force	4,141.4	4,150.1	4,158.2	4,166.0	4,174.4	4,183.0	4,190.0	4,197.3
Total Washington Employment	3,953.5	3,962.3	3,970.6	3,978.4	3,987.3	3,997.1	4,004.2	4,012.3
Unemployment Rate (%)	4.54	4.53	4.51	4.50	4.48	4.44	4.43	4.41
Nonfarm Payroll Employment	3,704.9	3,714.3	3,722.6	3,730.1	3,738.2	3,746.0	3,751.7	3,758.5
% Ch, Annual Rate	1.1	1.0	0.9	0.8	0.9	0.8	0.6	0.7
Manufacturing	274.2	274.5	274.7	275.1	275.7	276.2	276.2	276.0
% Ch, Annual Rate	0.5	0.4	0.3	0.5	0.8	0.8	0.0	-0.3
Durable Manufacturing	192.6	192.8	192.9	193.2	193.5	193.8	193.8	193.7
% Ch, Annual Rate	0.7	0.5	0.3	0.5	0.6	0.6	0.1	-0.2
Aerospace	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.3
% Ch, Annual Rate	0.5	0.4	0.5	0.5	0.5	0.4	0.3	0.2
Nondurable Manufacturing	81.7	81.7	81.8	81.9	82.2	82.5	82.5	82.4
% Ch, Annual Rate	0.0	0.2	0.4	0.5	1.3	1.3	-0.1	-0.5
Construction	247.8	249.9	251.7	253.1	254.8	256.3	257.6	259.4
% Ch, Annual Rate	4.1	3.4	2.9	2.2	2.7	2.4	2.2	2.8
Service-Providing	3,178.1	3,185.1	3,191.3	3,197.0	3,202.8	3,208.5	3,212.7	3,218.0
% Ch, Annual Rate	0.9	0.9	0.8	0.7	0.7	0.7	0.5	0.7
Software Publishers	88.3	88.7	89.2	89.6	90.1	90.5	91.1	91.6
% Ch, Annual Rate	1.6	1.9	1.9	2.0	2.1	2.0	2.6	2.4
Mgmt. of Companies and Enterprises	110.2	110.9	111.6	112.3	113.0	113.6	114.3	114.9
% Ch, Annual Rate	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.3
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	44.663	44.631	44.711	44.531	44.789	45.157	45.290	45.288
% Ch, Annual Rate	2.3	-0.3	0.7	-1.6	2.3	3.3	1.2	0.0
Single-Family	24.558	24.528	24.594	24.603	24.865	25.116	25.193	25.179
% Ch, Annual Rate	1.1	-0.5	1.1	0.1	4.3	4.1	1.2	-0.2
Multi-Family	20.104	20.104	20.117	19.928	19.924	20.041	20.097	20.109
% Ch, Annual Rate	3.8	0.0	0.3	-3.7	-0.1	2.4	1.1	0.3
30-Year Fixed Mortgage Rate (%)	5.14	5.01	4.98	4.95	4.91	4.89	4.84	4.81

Table A1.4 (continued)
Washington Economic Forecast Summary
 Forecast 2023 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	563.666	567.807	572.432	576.573	580.984	584.951	588.800	592.807
% Ch, Annual Rate	3.1	3.0	3.3	2.9	3.1	2.8	2.7	2.8
Real Wage and Salary Disb.	296.831	298.961	301.553	303.821	305.895	308.028	310.150	312.334
% Ch, Annual Rate	2.5	2.9	3.5	3.0	2.8	2.8	2.8	2.8
Real Nonwage Income	266.835	268.846	270.879	272.752	275.089	276.923	278.650	280.473
% Ch, Annual Rate	3.9	3.0	3.1	2.8	3.5	2.7	2.5	2.6
Real Per Capita Income (\$/Person)	69,306	69,677	70,106	70,475	70,876	71,221	71,550	71,897
% Ch, Annual Rate	2.3	2.2	2.5	2.1	2.3	2.0	1.9	2.0
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.401	1.409	1.416	1.423	1.431	1.438	1.445	1.453
% Ch, Annual Rate	2.1	2.2	2.0	2.2	2.1	2.0	2.1	2.0
Seattle Cons. Price Index (1982-84=1.0)	3.820	3.842	3.861	3.885	3.907	3.929	3.951	3.972
% Ch, Annual Rate	2.3	2.3	2.0	2.5	2.2	2.2	2.3	2.2
Average Nonfarm Annual Wage	107,783	108,905	110,128	111,316	112,449	113,568	114,712	115,879
% Ch, Annual Rate	3.9	4.2	4.6	4.4	4.1	4.0	4.1	4.1
Avg. Hourly Earnings-Mfg. (\$/Hour)	35.38	35.68	36.00	36.32	36.62	36.93	37.23	37.53
% Ch, Annual Rate	3.2	3.4	3.6	3.6	3.4	3.4	3.3	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	789.717	799.779	810.295	820.576	831.194	841.113	851.015	861.121
% Ch, Annual Rate	5.3	5.2	5.4	5.2	5.3	4.9	4.8	4.8
Disposable Personal Income	692.759	700.654	709.094	717.500	726.484	734.793	743.140	751.895
% Ch, Annual Rate	4.8	4.6	4.9	4.8	5.1	4.7	4.6	4.8
Per Capita Income (\$/Person)	97,101	98,143	99,237	100,299	101,399	102,410	103,414	104,439
% Ch, Annual Rate	4.5	4.4	4.5	4.4	4.5	4.0	4.0	4.0
Employment (Thousands)								
Washington Civilian Labor Force	4,204.3	4,212.0	4,220.1	4,227.6	4,234.7	4,242.0	4,249.2	4,256.3
Total Washington Employment	4,019.5	4,027.7	4,036.4	4,044.0	4,051.0	4,058.6	4,066.1	4,073.2
Unemployment Rate (%)	4.40	4.38	4.36	4.34	4.34	4.32	4.31	4.30
Nonfarm Payroll Employment	3,765.4	3,773.6	3,783.0	3,791.4	3,798.7	3,806.8	3,814.6	3,822.2
% Ch, Annual Rate	0.7	0.9	1.0	0.9	0.8	0.9	0.8	0.8
Manufacturing	276.1	276.3	276.9	277.2	277.6	277.9	278.4	278.7
% Ch, Annual Rate	0.1	0.4	0.8	0.5	0.5	0.5	0.7	0.5
Durable Manufacturing	193.6	193.6	193.8	193.8	193.9	193.9	194.1	194.2
% Ch, Annual Rate	-0.2	0.0	0.4	0.1	0.2	0.1	0.4	0.2
Aerospace	87.3	87.4	87.4	87.4	87.4	87.3	87.2	87.1
% Ch, Annual Rate	0.1	0.1	0.1	0.0	-0.1	-0.2	-0.3	-0.6
Nondurable Manufacturing	82.5	82.8	83.1	83.4	83.7	84.0	84.2	84.5
% Ch, Annual Rate	0.7	1.2	1.8	1.5	1.3	1.2	1.3	1.1
Construction	261.2	263.3	265.4	267.3	268.6	270.8	272.8	274.9
% Ch, Annual Rate	2.8	3.3	3.2	3.0	1.9	3.2	3.0	3.2
Service-Providing	3,223.0	3,228.8	3,235.4	3,241.5	3,247.0	3,252.7	3,257.9	3,262.9
% Ch, Annual Rate	0.6	0.7	0.8	0.8	0.7	0.7	0.6	0.6
Software Publishers	92.2	92.6	93.0	93.4	93.9	94.4	94.8	95.3
% Ch, Annual Rate	2.3	1.9	1.7	1.9	2.1	2.0	2.0	1.9
Mgmt. of Companies and Enterprises	115.6	116.2	116.8	117.4	118.1	118.7	119.3	119.9
% Ch, Annual Rate	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	45.469	45.303	45.147	45.152	45.114	45.117	45.039	45.150
% Ch, Annual Rate	1.6	-1.5	-1.4	0.0	-0.3	0.0	-0.7	1.0
Single-Family	25.456	25.445	25.358	25.330	25.361	25.446	25.414	25.484
% Ch, Annual Rate	4.5	-0.2	-1.4	-0.5	0.5	1.3	-0.5	1.1
Multi-Family	20.013	19.858	19.788	19.822	19.753	19.671	19.625	19.666
% Ch, Annual Rate	-1.9	-3.1	-1.4	0.7	-1.4	-1.7	-0.9	0.8
30-Year Fixed Mortgage Rate (%)	4.85	4.89	4.86	4.82	4.77	4.76	4.77	4.76

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2023 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
Nonfarm Payroll Employment	152.63	156.18	157.33	157.33	157.69	158.15	158.57	158.98
% Ch	4.3	2.3	0.7	0.0	0.2	0.3	0.3	0.3
Manufacturing	12.83	12.98	12.84	12.15	11.89	11.81	11.69	11.68
% Ch	3.8	1.2	-1.1	-5.4	-2.2	-0.6	-1.0	-0.1
Durable Manufacturing	7.98	8.12	8.06	7.57	7.37	7.31	7.20	7.18
% Ch	3.8	1.8	-0.7	-6.1	-2.7	-0.8	-1.5	-0.2
Wood Products	0.43	0.42	0.40	0.37	0.39	0.42	0.44	0.46
% Ch	4.6	-1.3	-4.6	-7.8	4.8	7.0	5.3	5.2
Primary and Fabricated Metals	1.79	1.82	1.81	1.72	1.71	1.71	1.69	1.70
% Ch	3.6	1.5	-0.5	-5.2	-0.8	0.3	-1.0	0.1
Computer and Electronic Products	1.09	1.10	1.09	1.08	1.07	1.06	1.04	1.02
% Ch	2.7	1.2	-0.9	-1.5	-0.4	-1.3	-1.7	-1.6
Machinery and Electrical Equipment	1.51	1.54	1.51	1.41	1.37	1.35	1.34	1.33
% Ch	4.1	1.9	-1.8	-6.8	-2.6	-1.2	-1.3	-0.5
Transportation Equipment	1.73	1.81	1.87	1.71	1.57	1.52	1.45	1.42
% Ch	4.9	5.1	2.9	-8.6	-7.8	-3.6	-4.5	-1.8
Other Durables	1.43	1.43	1.38	1.29	1.26	1.25	1.24	1.24
% Ch	3.3	-0.4	-3.2	-6.5	-2.6	-0.7	-0.9	0.6
Nondurable Manufacturing	4.85	4.86	4.78	4.58	4.52	4.51	4.49	4.50
% Ch	3.8	0.2	-1.7	-4.1	-1.3	-0.3	-0.3	0.2
Food Manufacturing	1.70	1.72	1.71	1.64	1.62	1.63	1.65	1.67
% Ch	3.6	1.5	-1.0	-4.1	-0.9	0.8	0.8	1.5
Paper and Paper Products	0.36	0.35	0.34	0.33	0.32	0.32	0.32	0.32
% Ch	3.3	-2.8	-2.3	-5.0	-1.3	0.1	-0.1	0.3
Other Nondurables	2.79	2.79	2.73	2.62	2.58	2.55	2.52	2.51
% Ch	4.0	-0.3	-2.1	-4.0	-1.6	-1.0	-1.0	-0.7
Natural Resources and Mining	0.61	0.64	0.64	0.66	0.68	0.70	0.70	0.69
% Ch	8.0	5.9	-0.1	2.7	3.6	2.4	-0.1	-1.5
Construction	7.75	7.96	8.13	8.19	8.32	8.44	8.62	8.79
% Ch	4.2	2.7	2.1	0.8	1.5	1.5	2.1	2.0
Trade, Transportation, and Utilities	28.66	28.86	28.57	28.15	28.02	27.92	27.66	27.38
% Ch	3.6	0.7	-1.0	-1.5	-0.4	-0.4	-0.9	-1.0
Wholesale Trade	5.96	6.06	6.08	6.14	6.14	6.15	6.14	6.09
% Ch	4.5	1.7	0.2	1.0	0.0	0.2	-0.2	-0.9
Retail Trade	15.49	15.52	15.30	14.75	14.61	14.49	14.23	14.06
% Ch	1.5	0.2	-1.5	-3.6	-1.0	-0.8	-1.8	-1.2
Trans., Warehousing, and Utilities	7.21	7.27	7.20	7.25	7.27	7.27	7.28	7.23
% Ch	7.8	0.7	-0.9	0.8	0.3	0.0	0.1	-0.6
Information	3.07	3.06	3.04	3.10	3.04	3.00	3.03	3.08
% Ch	7.6	-0.3	-0.6	1.9	-2.1	-1.1	0.9	1.6
Publishing Industries	0.94	0.93	0.89	0.88	0.85	0.85	0.84	0.83
% Ch	8.1	-1.2	-3.9	-1.6	-2.7	-0.8	-0.4	-1.1
Other Information	2.13	2.13	2.15	2.22	2.18	2.15	2.18	2.24
% Ch	7.4	0.0	0.8	3.4	-1.9	-1.2	1.4	2.6
Financial Activities	9.04	9.13	9.18	9.41	9.42	9.43	9.44	9.38
% Ch	2.7	1.0	0.5	2.5	0.1	0.1	0.1	-0.6
Professional and Business Services	22.58	22.96	23.07	23.24	23.56	23.81	24.15	24.70
% Ch	5.6	1.7	0.5	0.7	1.4	1.1	1.4	2.3
Education and Health Services	24.35	25.39	26.04	26.34	26.36	26.51	26.74	26.79
% Ch	3.0	4.2	2.6	1.1	0.1	0.5	0.9	0.2
Leisure and Hospitality	15.85	16.61	16.87	16.99	17.16	17.11	16.92	16.73
% Ch	12.0	4.8	1.6	0.7	1.0	-0.3	-1.1	-1.1
Other Services	5.71	5.86	5.85	5.90	5.96	6.05	6.17	6.23
% Ch	4.6	2.7	-0.3	0.9	1.1	1.4	2.0	0.9
Federal Government	2.87	2.93	2.96	2.96	2.96	2.96	2.96	2.96
% Ch	-0.6	2.0	0.9	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.31	19.80	20.13	20.25	20.34	20.43	20.51	20.59
% Ch	1.2	2.5	1.7	0.6	0.5	0.4	0.4	0.4

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2023 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	157.28	157.31	157.36	157.35	157.33	157.29	157.29	157.39
% Ch, Annual Rate	0.6	0.1	0.1	0.0	-0.1	-0.1	0.0	0.3
Manufacturing	12.98	12.96	12.84	12.58	12.38	12.19	12.06	11.97
% Ch, Annual Rate	0.1	-0.5	-3.7	-8.0	-6.1	-5.8	-4.5	-2.6
Durable Manufacturing	8.14	8.15	8.08	7.88	7.74	7.61	7.50	7.44
% Ch, Annual Rate	0.2	0.3	-3.3	-9.4	-7.3	-6.6	-5.3	-3.4
Wood Products	0.43	0.41	0.40	0.38	0.37	0.37	0.37	0.38
% Ch, Annual Rate	3.5	-10.1	-14.2	-19.3	-6.1	-0.9	-0.1	5.1
Primary and Fabricated Metals	1.82	1.83	1.82	1.78	1.74	1.72	1.71	1.70
% Ch, Annual Rate	-0.3	0.5	-0.9	-9.8	-7.3	-4.1	-3.8	-1.8
Computer and Electronic Products	1.10	1.10	1.09	1.08	1.08	1.08	1.07	1.07
% Ch, Annual Rate	0.3	-1.2	-2.4	-3.0	-1.7	-0.4	-0.1	-0.2
Machinery and Electrical Equipment	1.54	1.53	1.50	1.46	1.43	1.41	1.40	1.39
% Ch, Annual Rate	0.4	-4.2	-5.6	-11.5	-8.2	-4.3	-4.3	-3.3
Transportation Equipment	1.84	1.89	1.88	1.85	1.80	1.72	1.67	1.63
% Ch, Annual Rate	2.3	11.0	-1.8	-7.2	-9.7	-16.3	-11.5	-9.5
Other Durables	1.41	1.39	1.38	1.34	1.31	1.30	1.28	1.27
% Ch, Annual Rate	-3.1	-4.0	-3.5	-11.2	-7.5	-4.9	-5.8	-2.7
Nondurable Manufacturing	4.84	4.82	4.76	4.69	4.64	4.59	4.55	4.54
% Ch, Annual Rate	-0.1	-1.7	-4.3	-5.8	-4.3	-4.6	-3.1	-1.4
Food Manufacturing	1.72	1.72	1.71	1.68	1.66	1.64	1.62	1.62
% Ch, Annual Rate	-1.1	0.1	-3.3	-5.9	-4.2	-5.6	-3.6	-0.7
Paper and Paper Products	0.35	0.35	0.34	0.33	0.33	0.33	0.32	0.32
% Ch, Annual Rate	2.4	-4.4	-6.2	-7.4	-5.1	-4.3	-2.6	-1.9
Other Nondurables	2.77	2.75	2.72	2.68	2.65	2.62	2.61	2.59
% Ch, Annual Rate	0.2	-2.5	-4.6	-5.4	-4.2	-4.0	-2.8	-1.7
Natural Resources and Mining	0.64	0.64	0.64	0.64	0.65	0.65	0.66	0.67
% Ch, Annual Rate	-0.8	-2.8	-1.0	2.7	4.4	4.0	3.6	3.2
Construction	8.07	8.12	8.15	8.17	8.16	8.18	8.20	8.24
% Ch, Annual Rate	1.8	2.7	1.2	1.2	-0.7	1.1	1.0	1.8
Trade, Transportation, and Utilities	28.79	28.62	28.50	28.38	28.31	28.13	28.09	28.06
% Ch, Annual Rate	-0.7	-2.2	-1.7	-1.6	-1.1	-2.4	-0.6	-0.5
Wholesale Trade	6.09	6.06	6.07	6.08	6.10	6.15	6.15	6.15
% Ch, Annual Rate	-0.1	-2.3	0.5	1.1	1.2	2.9	0.5	-0.4
Retail Trade	15.45	15.38	15.25	15.11	14.99	14.72	14.66	14.64
% Ch, Annual Rate	-1.4	-1.9	-3.1	-3.6	-3.2	-7.0	-1.7	-0.5
Trans., Warehousing, and Utilities	7.24	7.19	7.18	7.19	7.21	7.27	7.28	7.27
% Ch, Annual Rate	0.2	-3.0	-0.5	0.4	1.4	3.0	0.6	-0.5
Information	3.02	3.02	3.05	3.08	3.11	3.10	3.10	3.09
% Ch, Annual Rate	-0.8	1.0	3.0	4.8	3.8	-1.3	-0.2	-1.5
Publishing Industries	0.91	0.89	0.89	0.89	0.89	0.88	0.88	0.87
% Ch, Annual Rate	-3.3	-6.7	-2.7	0.8	-0.7	-0.6	-3.5	-4.5
Other Information	2.11	2.13	2.16	2.20	2.23	2.22	2.22	2.22
% Ch, Annual Rate	0.3	4.5	5.5	6.4	5.7	-1.6	1.1	-0.3
Financial Activities	9.14	9.12	9.19	9.28	9.34	9.43	9.44	9.42
% Ch, Annual Rate	-0.6	-0.8	3.2	4.0	2.7	3.9	0.2	-0.6
Professional and Business Services	22.92	23.13	23.11	23.13	23.22	23.14	23.23	23.35
% Ch, Annual Rate	-0.8	3.7	-0.4	0.3	1.6	-1.3	1.5	2.2
Education and Health Services	25.97	25.93	26.09	26.17	26.23	26.38	26.39	26.36
% Ch, Annual Rate	2.9	-0.6	2.4	1.2	1.0	2.4	0.1	-0.4
Leisure and Hospitality	16.82	16.85	16.87	16.95	16.92	16.98	17.00	17.07
% Ch, Annual Rate	1.0	0.6	0.5	1.8	-0.6	1.4	0.5	1.6
Other Services	5.89	5.83	5.82	5.84	5.85	5.90	5.92	5.92
% Ch, Annual Rate	-0.1	-3.8	-0.7	1.1	0.6	3.7	1.2	0.3
Federal Government	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
% Ch, Annual Rate	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.09	20.11	20.15	20.18	20.21	20.24	20.26	20.29
% Ch, Annual Rate	1.5	0.5	0.7	0.7	0.6	0.6	0.5	0.5

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2023 to 2029

	2026Q1	2026Q2	2026Q3	2026Q4	2027Q1	2027Q2	2027Q3	2027Q4
Nonfarm Payroll Employment	157.50	157.63	157.76	157.88	158.00	158.10	158.20	158.31
% Ch, Annual Rate	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Manufacturing	11.94	11.90	11.87	11.85	11.85	11.86	11.80	11.74
% Ch, Annual Rate	-1.3	-1.3	-1.1	-0.6	0.1	0.1	-1.8	-2.1
Durable Manufacturing	7.41	7.38	7.35	7.34	7.34	7.34	7.30	7.25
% Ch, Annual Rate	-1.5	-1.7	-1.5	-0.7	0.1	0.1	-2.4	-2.6
Wood Products	0.38	0.39	0.39	0.40	0.40	0.41	0.42	0.43
% Ch, Annual Rate	7.8	5.4	4.6	6.0	7.2	9.1	7.5	7.4
Primary and Fabricated Metals	1.70	1.70	1.71	1.71	1.71	1.72	1.71	1.70
% Ch, Annual Rate	0.5	0.5	0.4	0.9	1.0	0.5	-1.1	-2.2
Computer and Electronic Products	1.07	1.07	1.07	1.07	1.06	1.06	1.06	1.05
% Ch, Annual Rate	-0.2	-0.4	-0.9	-1.0	-1.6	-1.6	-1.4	-1.4
Machinery and Electrical Equipment	1.38	1.37	1.37	1.36	1.36	1.36	1.35	1.34
% Ch, Annual Rate	-1.8	-1.9	-2.2	-1.1	-0.4	-0.6	-1.7	-2.5
Transportation Equipment	1.60	1.58	1.56	1.55	1.54	1.54	1.51	1.48
% Ch, Annual Rate	-6.4	-5.9	-4.4	-3.4	-1.4	-1.1	-8.3	-6.7
Other Durables	1.27	1.26	1.25	1.25	1.25	1.25	1.25	1.24
% Ch, Annual Rate	-1.4	-2.2	-1.8	-0.9	0.4	0.2	-1.3	-2.6
Nondurable Manufacturing	4.53	4.52	4.52	4.51	4.51	4.52	4.51	4.49
% Ch, Annual Rate	-0.8	-0.6	-0.5	-0.4	0.2	0.2	-1.0	-1.3
Food Manufacturing	1.62	1.62	1.62	1.62	1.63	1.64	1.64	1.63
% Ch, Annual Rate	-0.4	0.1	0.4	0.8	1.5	1.6	0.0	-0.5
Paper and Paper Products	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
% Ch, Annual Rate	-0.9	-0.5	-0.2	-0.1	0.9	0.8	-0.8	-1.3
Other Nondurables	2.59	2.58	2.57	2.57	2.56	2.56	2.55	2.54
% Ch, Annual Rate	-1.1	-1.1	-1.1	-1.2	-0.7	-0.7	-1.6	-1.7
Natural Resources and Mining	0.67	0.68	0.68	0.69	0.69	0.70	0.70	0.70
% Ch, Annual Rate	3.5	4.0	3.6	3.0	2.5	2.0	1.0	0.3
Construction	8.27	8.30	8.34	8.35	8.38	8.42	8.45	8.50
% Ch, Annual Rate	1.4	1.7	1.6	1.0	1.4	1.7	1.7	2.2
Trade, Transportation, and Utilities	28.02	28.03	28.02	28.00	27.97	27.96	27.90	27.84
% Ch, Annual Rate	-0.5	0.2	-0.1	-0.3	-0.4	-0.2	-0.9	-0.8
Wholesale Trade	6.14	6.14	6.14	6.14	6.14	6.14	6.16	6.17
% Ch, Annual Rate	-0.3	-0.4	-0.1	0.2	0.2	-0.2	1.5	0.6
Retail Trade	14.61	14.62	14.61	14.58	14.56	14.57	14.45	14.37
% Ch, Annual Rate	-1.0	0.5	-0.3	-0.8	-0.5	0.3	-3.3	-2.2
Trans., Warehousing, and Utilities	7.27	7.27	7.27	7.28	7.27	7.25	7.28	7.30
% Ch, Annual Rate	0.2	0.0	0.2	0.4	-0.8	-1.2	1.9	0.9
Information	3.06	3.04	3.03	3.01	3.00	3.00	3.00	3.00
% Ch, Annual Rate	-3.3	-2.7	-2.0	-2.0	-0.8	-1.0	0.6	-0.1
Publishing Industries	0.86	0.86	0.85	0.85	0.85	0.85	0.85	0.85
% Ch, Annual Rate	-2.9	-2.0	-1.6	-1.3	-0.8	-1.5	1.5	0.5
Other Information	2.20	2.19	2.17	2.16	2.16	2.15	2.15	2.15
% Ch, Annual Rate	-3.5	-2.9	-2.2	-2.3	-0.8	-0.9	0.3	-0.3
Financial Activities	9.43	9.42	9.41	9.41	9.41	9.40	9.44	9.46
% Ch, Annual Rate	0.3	-0.5	-0.3	0.1	0.1	-0.8	2.0	0.9
Professional and Business Services	23.46	23.52	23.59	23.65	23.77	23.88	23.79	23.82
% Ch, Annual Rate	1.9	1.1	1.2	0.9	2.2	1.8	-1.5	0.5
Education and Health Services	26.35	26.35	26.36	26.39	26.41	26.40	26.56	26.66
% Ch, Annual Rate	-0.1	0.1	0.1	0.5	0.3	0.0	2.4	1.4
Leisure and Hospitality	17.09	17.14	17.18	17.21	17.14	17.12	17.10	17.06
% Ch, Annual Rate	0.6	1.1	0.9	0.6	-1.5	-0.6	-0.4	-0.9
Other Services	5.94	5.95	5.97	5.99	6.00	6.01	6.07	6.12
% Ch, Annual Rate	1.1	1.0	1.0	1.3	1.0	0.3	3.9	3.3
Federal Government	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.31	20.33	20.35	20.38	20.40	20.42	20.44	20.46
% Ch, Annual Rate	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4

Table A2.2 (continued)
U.S. Nonagricultural Employment by Industry (Millions)
Forecast 2023 to 2029

	2028Q1	2028Q2	2028Q3	2028Q4	2029Q1	2029Q2	2029Q3	2029Q4
Nonfarm Payroll Employment	158.41	158.50	158.62	158.75	158.85	158.96	159.03	159.09
% Ch, Annual Rate	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2
Manufacturing	11.70	11.68	11.69	11.68	11.68	11.68	11.68	11.68
% Ch, Annual Rate	-1.3	-0.6	0.3	-0.3	0.0	-0.1	0.2	-0.1
Durable Manufacturing	7.21	7.19	7.19	7.18	7.18	7.18	7.18	7.18
% Ch, Annual Rate	-1.9	-1.1	0.1	-0.6	-0.2	-0.2	0.1	-0.1
Wood Products	0.43	0.44	0.44	0.45	0.45	0.46	0.47	0.47
% Ch, Annual Rate	2.9	4.0	5.1	4.5	4.0	5.8	7.5	6.8
Primary and Fabricated Metals	1.70	1.69	1.69	1.69	1.70	1.70	1.70	1.70
% Ch, Annual Rate	-1.2	-0.9	0.2	-0.2	0.4	0.2	0.4	0.2
Computer and Electronic Products	1.05	1.04	1.04	1.03	1.03	1.02	1.02	1.02
% Ch, Annual Rate	-2.0	-1.9	-1.8	-1.7	-1.6	-1.6	-1.5	-1.4
Machinery and Electrical Equipment	1.34	1.34	1.34	1.33	1.33	1.33	1.33	1.33
% Ch, Annual Rate	-1.3	-0.9	-0.2	-0.8	-0.2	-0.7	-0.4	-0.7
Transportation Equipment	1.46	1.45	1.45	1.44	1.43	1.43	1.42	1.41
% Ch, Annual Rate	-5.6	-2.7	-0.2	-2.5	-1.7	-1.7	-1.6	-2.4
Other Durables	1.24	1.24	1.24	1.24	1.24	1.24	1.25	1.25
% Ch, Annual Rate	-0.8	-0.6	0.6	0.3	0.6	0.5	1.2	1.1
Nondurable Manufacturing	4.49	4.49	4.50	4.50	4.50	4.50	4.50	4.50
% Ch, Annual Rate	-0.3	0.1	0.6	0.3	0.1	0.0	0.2	0.0
Food Manufacturing	1.64	1.64	1.65	1.66	1.66	1.67	1.68	1.68
% Ch, Annual Rate	0.9	1.4	1.9	1.6	1.4	1.3	1.6	1.3
Paper and Paper Products	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
% Ch, Annual Rate	-0.1	0.4	0.9	0.5	0.3	0.0	0.1	-0.2
Other Nondurables	2.53	2.52	2.52	2.52	2.51	2.51	2.50	2.50
% Ch, Annual Rate	-1.0	-0.7	-0.4	-0.6	-0.7	-0.8	-0.8	-0.9
Natural Resources and Mining	0.70	0.70	0.70	0.69	0.69	0.69	0.69	0.68
% Ch, Annual Rate	-0.2	-0.4	-1.0	-1.7	-1.7	-1.3	-1.6	-1.8
Construction	8.54	8.59	8.64	8.69	8.72	8.77	8.82	8.86
% Ch, Annual Rate	2.0	2.4	2.3	2.4	1.2	2.4	2.1	2.2
Trade, Transportation, and Utilities	27.75	27.68	27.63	27.56	27.48	27.42	27.35	27.28
% Ch, Annual Rate	-1.3	-1.0	-0.8	-1.0	-1.1	-1.0	-1.0	-1.0
Wholesale Trade	6.18	6.16	6.13	6.11	6.11	6.10	6.08	6.07
% Ch, Annual Rate	0.3	-1.2	-1.9	-0.9	-0.4	-0.8	-0.9	-0.9
Retail Trade	14.27	14.23	14.24	14.19	14.13	14.08	14.03	13.99
% Ch, Annual Rate	-3.0	-0.9	0.1	-1.3	-1.9	-1.2	-1.4	-1.2
Trans., Warehousing, and Utilities	7.31	7.29	7.26	7.25	7.25	7.24	7.23	7.22
% Ch, Annual Rate	0.7	-0.9	-1.6	-0.6	-0.1	-0.6	-0.5	-0.6
Information	3.01	3.02	3.03	3.04	3.06	3.07	3.08	3.09
% Ch, Annual Rate	1.6	1.1	1.2	1.8	2.0	1.4	1.5	1.1
Publishing Industries	0.85	0.85	0.84	0.84	0.84	0.84	0.83	0.83
% Ch, Annual Rate	0.2	-1.4	-2.2	-1.3	-0.6	-1.1	-1.0	-1.1
Other Information	2.16	2.17	2.19	2.20	2.22	2.23	2.25	2.26
% Ch, Annual Rate	2.2	2.1	2.6	3.0	2.9	2.4	2.5	1.9
Financial Activities	9.49	9.46	9.42	9.40	9.40	9.39	9.38	9.37
% Ch, Annual Rate	0.9	-1.0	-1.7	-0.9	-0.2	-0.4	-0.2	-0.6
Professional and Business Services	23.89	24.04	24.26	24.41	24.54	24.66	24.76	24.84
% Ch, Annual Rate	1.3	2.6	3.6	2.5	2.1	1.9	1.6	1.4
Education and Health Services	26.75	26.76	26.72	26.74	26.77	26.79	26.79	26.81
% Ch, Annual Rate	1.4	0.1	-0.6	0.3	0.6	0.2	0.0	0.3
Leisure and Hospitality	16.99	16.94	16.89	16.86	16.79	16.75	16.71	16.67
% Ch, Annual Rate	-1.8	-1.1	-1.0	-0.8	-1.6	-0.9	-0.9	-1.0
Other Services	6.16	6.17	6.17	6.19	6.21	6.22	6.23	6.24
% Ch, Annual Rate	2.8	0.9	-0.2	1.1	1.6	0.8	0.5	0.6
Federal Government	2.96	2.96	2.96	2.96	2.96	2.96	2.96	2.96
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.48	20.50	20.52	20.54	20.56	20.58	20.60	20.62
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2023 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
Nonfarm Payroll Employment	3,527.9	3,612.2	3,660.6	3,683.4	3,718.0	3,748.6	3,778.4	3,810.5
% Ch	4.7	2.4	1.3	0.6	0.9	0.8	0.8	0.9
Manufacturing	268.9	276.0	281.0	274.8	274.6	276.0	276.6	278.1
% Ch	3.4	2.7	1.8	-2.2	0.0	0.5	0.2	0.5
Durable Manufacturing	181.6	189.2	195.3	192.5	192.9	193.7	193.7	194.0
% Ch	3.3	4.2	3.2	-1.4	0.2	0.4	0.0	0.2
Wood Products	13.6	13.5	12.7	11.6	11.8	12.2	12.4	12.7
% Ch	2.9	-0.3	-5.9	-9.1	1.6	3.4	2.1	2.0
Primary and Fabricated Metals	23.6	23.8	23.6	22.3	22.1	22.2	22.0	22.0
% Ch	2.1	0.6	-1.0	-5.5	-0.7	0.4	-1.0	0.2
Computer and Electronic Products	18.1	18.3	18.3	18.0	18.1	17.9	17.6	17.2
% Ch	0.8	1.0	-0.1	-1.5	0.6	-1.2	-2.0	-1.9
Machinery and Electrical Equipment	19.9	20.6	21.0	19.4	19.2	19.5	19.7	20.2
% Ch	3.9	3.6	1.6	-7.5	-0.9	1.3	1.3	2.5
Aerospace	71.3	77.8	84.1	86.3	86.8	87.2	87.4	87.3
% Ch	5.5	9.1	8.1	2.6	0.7	0.4	0.2	-0.1
Other Transportation Equip.	9.5	9.8	10.1	9.9	9.7	9.4	9.2	9.0
% Ch	4.0	3.2	2.5	-1.9	-1.5	-2.9	-2.1	-3.1
Other Durables	25.5	25.2	25.5	25.1	25.1	25.2	25.4	25.7
% Ch	-0.4	-1.0	1.2	-1.8	0.0	0.7	0.6	1.2
Nondurable Manufacturing	87.3	86.8	85.7	82.3	81.8	82.4	83.0	84.1
% Ch	3.8	-0.5	-1.3	-4.0	-0.6	0.7	0.7	1.4
Food Manufacturing	40.3	40.7	39.7	37.7	37.0	36.9	36.8	36.9
% Ch	3.9	0.9	-2.3	-5.1	-2.0	-0.2	-0.3	0.5
Paper and Paper Products	7.7	7.6	7.5	7.0	6.8	6.8	6.7	6.6
% Ch	3.2	-1.4	-1.9	-6.4	-2.5	-1.0	-1.2	-0.8
Other Nondurables	39.2	38.5	38.5	37.6	38.0	38.7	39.5	40.5
% Ch	3.8	-1.8	-0.1	-2.4	1.1	2.0	2.0	2.5
Natural Resources and Mining	5.6	5.4	5.1	4.8	4.9	5.0	5.3	5.5
% Ch	-2.4	-2.6	-6.2	-5.3	1.3	3.4	4.1	5.5
Construction	232.5	236.2	239.4	242.8	250.6	257.0	264.3	271.8
% Ch	3.8	1.6	1.3	1.4	3.2	2.6	2.8	2.8
Trade, Transportation, and Utilities	612.3	619.5	616.2	607.4	606.6	606.1	601.8	597.8
% Ch	0.9	1.2	-0.5	-1.4	-0.1	-0.1	-0.7	-0.7
Wholesale Trade	137.0	140.4	140.9	142.3	143.0	143.8	144.1	143.5
% Ch	4.3	2.5	0.3	1.0	0.5	0.6	0.2	-0.4
Retail Trade	338.9	340.3	335.5	323.6	321.0	319.0	313.7	310.3
% Ch	-1.6	0.4	-1.4	-3.5	-0.8	-0.6	-1.7	-1.1
Trans., Warehousing, and Utilities	136.4	138.8	139.8	141.4	142.6	143.2	144.0	144.0
% Ch	4.4	1.8	0.7	1.2	0.8	0.4	0.5	0.0
Information	170.6	171.1	173.4	178.4	180.3	183.1	187.6	192.8
% Ch	8.6	0.3	1.3	2.9	1.1	1.6	2.5	2.8
Software Publishers	85.1	86.0	85.8	87.5	89.0	90.8	92.8	94.6
% Ch	6.5	1.0	-0.2	2.0	1.7	2.1	2.2	2.0
Other Publishing Industries	8.0	7.7	7.3	7.0	6.6	6.3	6.0	5.7
% Ch	-2.0	-4.5	-4.2	-4.7	-6.1	-4.2	-3.8	-5.0
Other Information	77.5	77.5	80.3	83.9	84.8	86.0	88.8	92.4
% Ch	12.2	0.0	3.6	4.6	1.0	1.4	3.2	4.1
Financial Activities	165.4	165.7	166.5	170.6	170.5	170.4	170.2	168.5
% Ch	2.7	0.2	0.5	2.4	0.0	-0.1	-0.1	-1.0
Professional and Business Services	545.7	548.4	556.7	567.0	581.0	592.3	605.0	622.5
% Ch	10.0	0.5	1.5	1.8	2.5	2.0	2.1	2.9
Mgmt. of Companies and Enterprises	104.2	101.7	104.6	108.2	111.2	113.9	116.5	119.0
% Ch	15.5	-2.4	2.8	3.5	2.8	2.4	2.2	2.1
Other Prof. and Bus. Services	441.5	446.7	452.1	458.8	469.8	478.4	488.5	503.5
% Ch	8.7	1.2	1.2	1.5	2.4	1.8	2.1	3.1
Education and Health Services	514.4	532.1	544.8	551.7	554.7	559.8	566.3	569.6
% Ch	2.4	3.4	2.4	1.3	0.5	0.9	1.2	0.6
Leisure and Hospitality	326.7	344.3	350.4	351.9	354.6	354.0	351.3	348.5
% Ch	15.4	5.4	1.8	0.4	0.8	-0.1	-0.8	-0.8
Other Services	120.0	125.0	125.6	126.5	127.8	129.2	130.8	131.9
% Ch	5.6	4.2	0.4	0.8	1.0	1.1	1.2	0.9
Federal Government	75.2	77.5	78.4	78.5	78.7	78.9	79.1	79.2
% Ch	-2.1	3.0	1.2	0.2	0.2	0.2	0.2	0.2
State and Local Government	490.8	511.0	523.2	529.0	533.8	536.6	540.1	544.2
% Ch	1.6	4.1	2.4	1.1	0.9	0.5	0.6	0.8

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2023 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	3,651.6	3,658.3	3,663.7	3,668.7	3,674.1	3,678.5	3,685.7	3,695.1
% Ch, Annual Rate	1.7	0.7	0.6	0.5	0.6	0.5	0.8	1.0
Manufacturing	282.3	282.4	281.2	278.1	276.2	274.9	274.0	273.9
% Ch, Annual Rate	3.6	0.2	-1.7	-4.4	-2.6	-1.9	-1.3	-0.2
Durable Manufacturing	195.5	195.9	195.7	193.9	192.9	192.6	192.2	192.2
% Ch, Annual Rate	4.6	0.9	-0.4	-3.7	-2.0	-0.7	-0.7	0.0
Wood Products	13.4	13.1	12.6	11.9	11.7	11.6	11.5	11.6
% Ch, Annual Rate	-1.6	-10.9	-14.5	-18.9	-7.6	-3.2	-2.5	1.8
Primary and Fabricated Metals	23.7	23.8	23.7	23.1	22.6	22.3	22.1	22.0
% Ch, Annual Rate	1.8	0.5	-0.9	-10.5	-7.8	-4.3	-4.0	-1.8
Computer and Electronic Products	18.5	18.4	18.3	18.1	18.0	18.0	18.0	18.1
% Ch, Annual Rate	4.8	-1.1	-3.3	-4.5	-2.0	0.6	1.2	1.0
Machinery and Electrical Equipment	21.5	21.3	21.0	20.1	19.6	19.5	19.3	19.2
% Ch, Annual Rate	9.9	-3.7	-5.7	-14.6	-9.7	-3.6	-3.6	-2.0
Aerospace	82.7	83.8	84.7	85.4	85.9	86.2	86.4	86.6
% Ch, Annual Rate	7.0	5.4	4.3	3.5	2.4	1.5	1.0	0.7
Other Transportation Equip.	10.1	10.1	10.1	10.0	10.0	9.9	9.8	9.8
% Ch, Annual Rate	-3.6	0.5	-2.0	-1.6	-2.3	-3.1	-1.4	-1.2
Other Durables	25.7	25.6	25.6	25.3	25.2	25.1	25.0	25.0
% Ch, Annual Rate	2.1	-1.1	-0.4	-3.8	-2.2	-1.3	-1.4	-0.5
Nondurable Manufacturing	86.8	86.4	85.5	84.2	83.3	82.4	81.8	81.7
% Ch, Annual Rate	1.4	-1.4	-4.4	-5.9	-4.1	-4.6	-2.7	-0.5
Food Manufacturing	40.2	40.1	39.7	39.0	38.5	37.8	37.4	37.2
% Ch, Annual Rate	4.2	-0.9	-4.3	-6.8	-5.2	-6.6	-4.6	-1.8
Paper and Paper Products	7.7	7.6	7.4	7.3	7.1	7.0	7.0	6.9
% Ch, Annual Rate	-2.0	-5.7	-7.6	-9.0	-6.5	-5.7	-3.9	-3.1
Other Nondurables	38.9	38.8	38.4	38.0	37.7	37.5	37.5	37.6
% Ch, Annual Rate	-0.7	-1.1	-3.8	-4.2	-2.5	-2.2	-0.4	1.2
Natural Resources and Mining	5.3	5.2	5.0	4.9	4.9	4.8	4.8	4.8
% Ch, Annual Rate	-3.1	-6.7	-11.9	-7.3	-4.6	-2.4	-3.2	0.5
Construction	237.7	239.3	239.9	240.6	240.4	241.9	243.5	245.3
% Ch, Annual Rate	1.6	2.6	1.1	1.1	-0.3	2.5	2.6	3.1
Trade, Transportation, and Utilities	620.2	617.4	614.9	612.4	610.8	606.6	606.1	606.0
% Ch, Annual Rate	-0.4	-1.8	-1.6	-1.6	-1.1	-2.7	-0.4	-0.1
Wholesale Trade	141.2	140.6	140.7	141.1	141.5	142.4	142.7	142.7
% Ch, Annual Rate	-0.4	-1.7	0.5	0.9	1.2	2.6	0.8	0.1
Retail Trade	338.8	337.2	334.6	331.5	328.8	322.8	321.6	321.3
% Ch, Annual Rate	-0.4	-1.8	-3.1	-3.6	-3.1	-7.2	-1.5	-0.3
Trans., Warehousing, and Utilities	140.2	139.6	139.6	139.8	140.4	141.4	141.8	142.0
% Ch, Annual Rate	-0.5	-1.9	0.0	0.8	1.7	2.9	1.2	0.3
Information	171.5	172.5	173.9	175.7	177.4	178.0	178.9	179.4
% Ch, Annual Rate	5.1	2.3	3.4	4.3	3.8	1.5	1.9	1.3
Software Publishers	85.4	85.5	85.9	86.4	86.9	87.4	87.7	88.0
% Ch, Annual Rate	6.3	0.6	1.7	2.6	2.2	2.2	1.5	1.2
Other Publishing Industries	7.5	7.4	7.2	7.2	7.1	7.1	6.9	6.8
% Ch, Annual Rate	-3.2	-10.0	-5.8	-2.0	-3.7	-3.6	-6.9	-8.0
Other Information	78.6	79.6	80.8	82.1	83.3	83.6	84.2	84.7
% Ch, Annual Rate	4.7	5.4	6.1	6.7	6.2	1.2	3.1	2.1
Financial Activities	165.9	165.3	166.6	168.3	169.3	171.1	171.1	170.8
% Ch, Annual Rate	-0.9	-1.3	3.1	4.1	2.6	4.2	0.0	-0.8
Professional and Business Services	551.0	557.2	558.3	560.2	563.9	564.0	567.7	572.3
% Ch, Annual Rate	1.1	4.5	0.8	1.4	2.6	0.1	2.7	3.3
Mgmt. of Companies and Enterprises	103.0	104.1	105.1	106.1	107.0	107.8	108.6	109.4
% Ch	7.6	4.2	3.9	3.7	3.4	3.2	3.1	2.9
Other Prof. and Bus. Services	448.0	453.1	453.2	454.2	456.9	456.2	459.1	462.9
% Ch	-0.3	4.6	0.1	0.9	2.4	-0.6	2.6	3.4
Education and Health Services	543.0	542.9	545.8	547.5	549.0	552.1	552.7	552.9
% Ch, Annual Rate	2.3	-0.1	2.1	1.3	1.1	2.2	0.5	0.1
Leisure and Hospitality	349.9	350.1	350.3	351.3	350.8	351.7	352.0	353.0
% Ch, Annual Rate	2.5	0.3	0.2	1.2	-0.5	1.0	0.3	1.2
Other Services	125.6	125.4	125.5	125.8	126.0	126.4	126.7	127.0
% Ch, Annual Rate	0.2	-0.4	0.3	0.8	0.7	1.5	0.9	0.8
Federal Government	78.3	78.4	78.4	78.4	78.5	78.5	78.5	78.6
% Ch, Annual Rate	-0.5	0.2	0.1	0.2	0.2	0.2	0.2	0.2
State and Local Government	520.9	522.3	523.9	525.4	526.9	528.3	529.7	531.0
% Ch, Annual Rate	3.2	1.1	1.2	1.2	1.1	1.1	1.0	1.0

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2023 to 2029

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Nonfarm Payroll Employment	3,704.9	3,714.3	3,722.6	3,730.1	3,738.2	3,746.0	3,751.7	3,758.5
% Ch, Annual Rate	1.1	1.0	0.9	0.8	0.9	0.8	0.6	0.7
Manufacturing	274.2	274.5	274.7	275.1	275.7	276.2	276.2	276.0
% Ch, Annual Rate	0.5	0.4	0.3	0.5	0.8	0.8	0.0	-0.3
Durable Manufacturing	192.6	192.8	192.9	193.2	193.5	193.8	193.8	193.7
% Ch, Annual Rate	0.7	0.5	0.3	0.5	0.6	0.6	0.1	-0.2
Wood Products	11.7	11.7	11.8	11.9	12.0	12.1	12.2	12.4
% Ch, Annual Rate	4.1	2.1	1.5	2.6	3.7	5.3	3.9	3.9
Primary and Fabricated Metals	22.1	22.1	22.1	22.2	22.3	22.3	22.2	22.1
% Ch, Annual Rate	0.8	0.7	0.5	1.0	1.2	0.6	-1.1	-2.3
Computer and Electronic Products	18.1	18.2	18.1	18.1	18.0	17.9	17.9	17.8
% Ch, Annual Rate	1.0	0.5	-0.4	-0.6	-1.8	-1.7	-1.4	-1.4
Machinery and Electrical Equipment	19.2	19.2	19.2	19.3	19.4	19.5	19.5	19.5
% Ch, Annual Rate	0.3	0.2	-0.3	1.5	2.5	2.3	0.6	-0.7
Aerospace	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.3
% Ch, Annual Rate	0.5	0.4	0.5	0.5	0.5	0.4	0.3	0.2
Other Transportation Equip.	9.8	9.7	9.7	9.6	9.6	9.5	9.4	9.3
% Ch, Annual Rate	-1.2	-1.4	-1.5	-2.8	-3.4	-3.7	-3.3	-2.2
Other Durables	25.0	25.0	25.1	25.1	25.2	25.2	25.3	25.3
% Ch, Annual Rate	0.5	0.6	0.5	0.7	1.0	1.0	0.3	-0.1
Nondurable Manufacturing	81.7	81.7	81.8	81.9	82.2	82.5	82.5	82.4
% Ch, Annual Rate	0.0	0.2	0.4	0.5	1.3	1.3	-0.1	-0.5
Food Manufacturing	37.1	37.0	36.9	36.9	36.9	37.0	36.9	36.7
% Ch, Annual Rate	-1.4	-1.0	-0.7	-0.3	0.5	0.5	-1.1	-1.6
Paper and Paper Products	6.9	6.8	6.8	6.8	6.8	6.8	6.8	6.7
% Ch, Annual Rate	-2.1	-1.6	-1.3	-1.2	-0.1	-0.3	-2.0	-2.5
Other Nondurables	37.8	37.9	38.1	38.3	38.5	38.7	38.8	38.9
% Ch, Annual Rate	1.7	1.8	1.8	1.7	2.5	2.4	1.3	1.0
Natural Resources and Mining	4.8	4.9	4.9	4.9	5.0	5.0	5.1	5.1
% Ch, Annual Rate	2.9	2.5	2.9	3.1	3.4	4.0	3.8	4.3
Construction	247.8	249.9	251.7	253.1	254.8	256.3	257.6	259.4
% Ch, Annual Rate	4.1	3.4	2.9	2.2	2.7	2.4	2.2	2.8
Trade, Transportation, and Utilities	605.8	606.7	607.0	606.9	606.8	607.1	605.7	604.7
% Ch, Annual Rate	-0.1	0.6	0.2	0.0	-0.1	0.2	-0.9	-0.7
Wholesale Trade	142.8	142.9	143.1	143.3	143.5	143.5	144.1	144.3
% Ch, Annual Rate	0.4	0.2	0.4	0.6	0.6	0.2	1.5	0.7
Retail Trade	320.7	321.3	321.2	320.7	320.4	320.8	318.3	316.6
% Ch, Annual Rate	-0.8	0.7	-0.1	-0.7	-0.3	0.5	-3.2	-2.1
Trans., Warehousing, and Utilities	142.2	142.5	142.7	142.9	142.9	142.7	143.4	143.8
% Ch, Annual Rate	0.8	0.6	0.6	0.7	-0.1	-0.4	1.8	1.1
Information	179.6	180.0	180.5	181.0	181.8	182.5	183.6	184.6
% Ch, Annual Rate	0.5	0.8	1.1	1.2	1.7	1.6	2.4	2.1
Software Publishers	88.3	88.7	89.2	89.6	90.1	90.5	91.1	91.6
% Ch, Annual Rate	1.6	1.9	1.9	2.0	2.1	2.0	2.6	2.4
Other Publishing Industries	6.7	6.6	6.5	6.4	6.4	6.3	6.3	6.2
% Ch, Annual Rate	-6.3	-5.4	-5.0	-4.7	-4.2	-5.0	-1.5	-2.7
Other Information	84.6	84.7	84.8	85.0	85.4	85.7	86.3	86.7
% Ch, Annual Rate	-0.1	0.3	0.8	0.7	1.8	1.7	2.5	2.1
Financial Activities	170.9	170.6	170.4	170.3	170.3	169.8	170.6	170.9
% Ch, Annual Rate	0.3	-0.7	-0.5	-0.1	-0.1	-1.2	2.0	0.7
Professional and Business Services	576.5	579.6	582.6	585.2	589.4	593.1	592.5	594.4
% Ch, Annual Rate	2.9	2.2	2.1	1.8	2.9	2.6	-0.5	1.3
Mgmt. of Companies and Enterprises	110.2	110.9	111.6	112.3	113.0	113.6	114.3	114.9
% Ch	2.8	2.7	2.6	2.5	2.4	2.4	2.3	2.3
Other Prof. and Bus. Services	466.4	468.7	471.0	472.9	476.4	479.5	478.2	479.4
% Ch	3.0	2.0	2.0	1.6	3.0	2.6	-1.1	1.0
Education and Health Services	553.4	554.2	555.0	556.1	557.1	557.7	561.0	563.3
% Ch, Annual Rate	0.4	0.5	0.6	0.9	0.7	0.5	2.4	1.6
Leisure and Hospitality	353.5	354.3	355.0	355.5	354.5	354.2	354.0	353.5
% Ch, Annual Rate	0.5	0.9	0.8	0.5	-1.0	-0.4	-0.2	-0.6
Other Services	127.3	127.6	127.9	128.3	128.6	128.9	129.4	129.9
% Ch, Annual Rate	1.0	1.0	1.0	1.1	1.0	0.9	1.7	1.5
Federal Government	78.6	78.7	78.7	78.8	78.8	78.9	78.9	79.0
% Ch, Annual Rate	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
State and Local Government	532.4	533.5	534.2	534.9	535.5	536.2	537.0	537.8
% Ch, Annual Rate	1.1	0.8	0.5	0.5	0.5	0.5	0.6	0.6

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2023 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
Nonfarm Payroll Employment	3,765.4	3,773.6	3,783.0	3,791.4	3,798.7	3,806.8	3,814.6	3,822.2
% Ch, Annual Rate	0.7	0.9	1.0	0.9	0.8	0.9	0.8	0.8
Manufacturing	276.1	276.3	276.9	277.2	277.6	277.9	278.4	278.7
% Ch, Annual Rate	0.1	0.4	0.8	0.5	0.5	0.5	0.7	0.5
Durable Manufacturing	193.6	193.6	193.8	193.8	193.9	193.9	194.1	194.2
% Ch, Annual Rate	-0.2	0.0	0.4	0.1	0.2	0.1	0.4	0.2
Wood Products	12.4	12.4	12.5	12.5	12.5	12.6	12.7	12.8
% Ch, Annual Rate	0.1	1.0	1.9	1.4	1.0	2.5	4.0	3.4
Primary and Fabricated Metals	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.1
% Ch, Annual Rate	-1.2	-0.9	0.2	-0.2	0.5	0.2	0.5	0.3
Computer and Electronic Products	17.7	17.6	17.5	17.4	17.3	17.3	17.2	17.1
% Ch, Annual Rate	-2.5	-2.4	-2.2	-2.0	-1.8	-1.8	-1.6	-1.5
Machinery and Electrical Equipment	19.5	19.6	19.8	19.9	20.0	20.1	20.3	20.4
% Ch, Annual Rate	1.3	1.9	3.0	2.1	3.0	2.3	2.7	2.3
Aerospace	87.3	87.4	87.4	87.4	87.4	87.3	87.2	87.1
% Ch, Annual Rate	0.1	0.1	0.1	0.0	-0.1	-0.2	-0.3	-0.6
Other Transportation Equip.	9.3	9.3	9.2	9.2	9.1	9.0	8.9	8.9
% Ch, Annual Rate	-1.7	-1.6	-1.1	-3.2	-3.9	-3.6	-3.0	-2.9
Other Durables	25.3	25.3	25.4	25.5	25.6	25.6	25.7	25.8
% Ch, Annual Rate	0.5	0.7	1.2	1.1	1.2	1.2	1.6	1.5
Nondurable Manufacturing	82.5	82.8	83.1	83.4	83.7	84.0	84.2	84.5
% Ch, Annual Rate	0.7	1.2	1.8	1.5	1.3	1.2	1.3	1.1
Food Manufacturing	36.7	36.7	36.8	36.9	36.9	36.9	37.0	37.0
% Ch, Annual Rate	-0.2	0.3	0.9	0.6	0.4	0.3	0.5	0.3
Paper and Paper Products	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.6
% Ch, Annual Rate	-1.2	-0.7	-0.1	-0.5	-0.8	-1.1	-1.0	-1.4
Other Nondurables	39.1	39.4	39.7	39.9	40.2	40.4	40.7	40.9
% Ch, Annual Rate	2.0	2.4	3.0	2.7	2.5	2.3	2.4	2.3
Natural Resources and Mining	5.2	5.2	5.3	5.3	5.4	5.5	5.6	5.7
% Ch, Annual Rate	2.9	4.9	5.0	5.1	4.5	7.1	6.7	5.2
Construction	261.2	263.3	265.4	267.3	268.6	270.8	272.8	274.9
% Ch, Annual Rate	2.8	3.3	3.2	3.0	1.9	3.2	3.0	3.2
Trade, Transportation, and Utilities	602.9	602.1	601.7	600.6	599.3	598.3	597.3	596.3
% Ch, Annual Rate	-1.2	-0.6	-0.3	-0.7	-0.8	-0.6	-0.7	-0.7
Wholesale Trade	144.5	144.3	143.9	143.7	143.7	143.6	143.4	143.3
% Ch, Annual Rate	0.6	-0.6	-1.1	-0.4	-0.1	-0.4	-0.4	-0.4
Retail Trade	314.2	313.7	314.0	313.0	311.6	310.8	309.9	309.0
% Ch, Annual Rate	-2.9	-0.7	0.3	-1.2	-1.8	-1.1	-1.2	-1.1
Trans., Warehousing, and Utilities	144.1	144.1	143.8	143.8	143.9	144.0	144.0	144.0
% Ch, Annual Rate	1.0	-0.2	-0.7	0.0	0.4	0.1	0.1	0.0
Information	185.9	187.0	188.2	189.5	190.9	192.2	193.5	194.7
% Ch, Annual Rate	2.8	2.5	2.6	2.9	2.9	2.7	2.7	2.5
Software Publishers	92.2	92.6	93.0	93.4	93.9	94.4	94.8	95.3
% Ch, Annual Rate	2.3	1.9	1.7	1.9	2.1	2.0	2.0	1.9
Other Publishing Industries	6.2	6.1	6.0	5.9	5.9	5.8	5.7	5.6
% Ch, Annual Rate	-3.1	-5.1	-6.2	-5.0	-4.3	-4.9	-4.9	-5.0
Other Information	87.5	88.3	89.2	90.2	91.1	92.0	92.9	93.7
% Ch, Annual Rate	3.8	3.7	4.1	4.4	4.3	4.0	4.0	3.6
Financial Activities	171.2	170.7	169.7	169.2	168.9	168.6	168.4	168.0
% Ch, Annual Rate	0.7	-1.4	-2.2	-1.3	-0.5	-0.7	-0.5	-0.9
Professional and Business Services	597.2	602.0	608.2	612.8	616.8	620.8	624.5	627.9
% Ch, Annual Rate	1.9	3.2	4.2	3.1	2.7	2.6	2.4	2.2
Mgmt. of Companies and Enterprises	115.6	116.2	116.8	117.4	118.1	118.7	119.3	119.9
% Ch	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1
Other Prof. and Bus. Services	481.7	485.8	491.3	495.3	498.7	502.1	505.2	508.0
% Ch	1.9	3.5	4.7	3.3	2.8	2.7	2.4	2.3
Education and Health Services	565.4	566.2	566.2	567.2	568.4	569.2	569.9	570.9
% Ch, Annual Rate	1.6	0.5	0.0	0.7	0.9	0.6	0.5	0.7
Leisure and Hospitality	352.3	351.6	350.9	350.4	349.4	348.8	348.2	347.6
% Ch, Annual Rate	-1.3	-0.8	-0.7	-0.6	-1.2	-0.7	-0.7	-0.7
Other Services	130.3	130.6	130.9	131.2	131.5	131.8	132.1	132.4
% Ch, Annual Rate	1.4	0.9	0.7	1.0	1.1	0.9	0.8	0.9
Federal Government	79.0	79.1	79.1	79.1	79.2	79.2	79.3	79.3
% Ch, Annual Rate	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
State and Local Government	538.7	539.6	540.6	541.6	542.6	543.7	544.8	545.9
% Ch, Annual Rate	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8

Table A3.1

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

Forecast 2023 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
Personal Income	21,840.8	22,965.7	24,059.4	25,215.2	26,533.6	27,890.8	29,202.5	30,552.1
% Ch	2.0	5.2	4.8	4.8	5.2	5.1	4.7	4.6
Total Wage and Salary Disbursements	11,116.0	11,807.0	12,361.9	12,812.6	13,370.2	13,998.4	14,608.9	15,263.5
% Ch	7.8	6.2	4.7	3.6	4.4	4.7	4.4	4.5
Nonwage Personal Income	10,724.7	11,158.7	11,697.4	12,402.6	13,163.4	13,892.4	14,593.6	15,288.6
% Ch	-3.3	4.0	4.8	6.0	6.1	5.5	5.0	4.8
Supplements to Wages and Salaries	2,323.2	2,436.9	2,542.3	2,637.9	2,735.9	2,823.2	2,912.9	3,017.5
% Ch	4.0	4.9	4.3	3.8	3.7	3.2	3.2	3.6
Proprietor's Income	1,790.9	1,847.6	1,968.7	2,106.9	2,194.8	2,276.4	2,361.0	2,465.6
% Ch	2.4	3.2	6.6	7.0	4.2	3.7	3.7	4.4
Farm	81.7	55.8	52.3	80.3	93.4	85.2	81.6	86.2
% Ch	13.1	-31.7	-6.3	53.5	16.4	-8.8	-4.2	5.5
Nonfarm	1,709.1	1,791.8	1,916.5	2,026.6	2,101.4	2,191.2	2,279.4	2,379.4
% Ch	1.9	4.8	7.0	5.8	3.7	4.3	4.0	4.4
Less: Contribution For Govt. Soc. Ins.	1,701.7	1,803.7	1,878.5	1,936.6	2,014.1	2,085.6	2,171.4	2,268.6
% Ch	9.2	6.0	4.1	3.1	4.0	3.6	4.1	4.5
Dividends/Int./Rent	4,310.3	4,580.9	4,862.9	5,200.0	5,607.6	5,982.7	6,318.3	6,618.6
% Ch	7.0	6.3	6.2	6.9	7.8	6.7	5.6	4.8
Transfer Payments	4,002.1	4,097.0	4,202.0	4,394.4	4,639.1	4,895.7	5,172.8	5,455.5
% Ch	-13.8	2.4	2.6	4.6	5.6	5.5	5.7	5.5

Table A3.2

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

Forecast 2023 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	23,610.4	23,921.0	24,221.3	24,484.7	24,788.9	25,048.3	25,345.8	25,677.7
% Ch, Annual Rate	5.7	5.4	5.1	4.4	5.1	4.3	4.8	5.3
Total Wage and Salary Disbursements	12,167.0	12,305.1	12,434.2	12,541.4	12,652.3	12,744.5	12,855.3	12,998.1
% Ch, Annual Rate	4.5	4.6	4.3	3.5	3.6	2.9	3.5	4.5
Nonwage Personal Income	11,443.4	11,615.9	11,787.1	11,943.4	12,136.6	12,303.8	12,490.6	12,679.6
% Ch, Annual Rate	7.0	6.2	6.0	5.4	6.6	5.6	6.2	6.2
Supplements to Wages and Salaries	2,506.7	2,529.4	2,554.5	2,578.6	2,605.5	2,627.0	2,647.7	2,671.2
% Ch, Annual Rate	4.8	3.7	4.0	3.8	4.2	3.3	3.2	3.6
Proprietor's Income	1,904.1	1,947.5	1,991.4	2,031.9	2,066.3	2,092.4	2,121.7	2,147.3
% Ch, Annual Rate	5.4	9.4	9.3	8.4	6.9	5.2	5.7	4.9
Farm	43.7	48.0	55.3	62.1	69.0	77.0	84.6	90.6
% Ch, Annual Rate	-1.5	45.7	75.4	59.4	51.7	55.4	45.8	31.7
Nonfarm	1,860.4	1,899.5	1,936.1	1,969.8	1,997.3	2,015.4	2,037.1	2,056.7
% Ch, Annual Rate	5.6	8.7	7.9	7.1	5.7	3.7	4.4	3.9
Less: Contribution For Govt. Soc. Ins.	1,857.6	1,872.4	1,886.4	1,897.6	1,918.4	1,928.1	1,941.0	1,958.9
% Ch, Annual Rate	5.5	3.2	3.0	2.4	4.5	2.1	2.7	3.7
Dividends/Int./Rent	4,739.0	4,825.6	4,906.1	4,980.7	5,060.9	5,147.1	5,243.3	5,348.8
% Ch, Annual Rate	7.3	7.5	6.8	6.2	6.6	7.0	7.7	8.3
Transfer Payments	4,151.1	4,185.8	4,221.4	4,249.8	4,322.2	4,365.5	4,418.9	4,471.1
% Ch, Annual Rate	8.0	3.4	3.4	2.7	7.0	4.1	5.0	4.8

Table A3.2 (continued)

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

Forecast 2023 to 2029

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	26,043.2	26,378.3	26,694.8	27,017.8	27,401.0	27,745.3	28,058.5	28,358.3
% Ch, Annual Rate	5.8	5.2	4.9	4.9	5.8	5.1	4.6	4.3
Total Wage and Salary Disbursements	13,147.5	13,297.1	13,442.9	13,593.1	13,760.2	13,934.8	14,081.9	14,216.8
% Ch, Annual Rate	4.7	4.6	4.5	4.5	5.0	5.2	4.3	3.9
Nonwage Personal Income	12,895.7	13,081.2	13,251.9	13,424.8	13,640.8	13,810.5	13,976.5	14,141.5
% Ch, Annual Rate	7.0	5.9	5.3	5.3	6.6	5.1	4.9	4.8
Supplements to Wages and Salaries	2,701.2	2,726.0	2,748.6	2,767.8	2,791.3	2,814.2	2,833.4	2,853.6
% Ch, Annual Rate	4.6	3.7	3.3	2.8	3.4	3.3	2.8	2.9
Proprietor's Income	2,166.4	2,186.0	2,203.4	2,223.5	2,243.8	2,267.2	2,286.6	2,308.1
% Ch, Annual Rate	3.6	3.7	3.2	3.7	3.7	4.2	3.5	3.8
Farm	94.0	94.8	93.6	91.2	88.7	86.4	83.9	81.9
% Ch, Annual Rate	15.9	3.4	-5.1	-9.7	-10.6	-10.0	-11.2	-9.3
Nonfarm	2,072.4	2,091.2	2,109.8	2,132.3	2,155.1	2,180.8	2,202.7	2,226.2
% Ch, Annual Rate	3.1	3.7	3.6	4.3	4.3	4.9	4.1	4.3
Less: Contribution For Govt. Soc. Ins.	1,986.7	2,006.0	2,024.9	2,038.6	2,061.1	2,081.3	2,091.4	2,108.7
% Ch, Annual Rate	5.8	3.9	3.8	2.7	4.5	4.0	1.9	3.3
Dividends/Int./Rent	5,455.7	5,561.6	5,659.3	5,753.7	5,853.6	5,942.7	6,025.8	6,108.7
% Ch, Annual Rate	8.2	8.0	7.2	6.8	7.1	6.2	5.7	5.6
Transfer Payments	4,559.2	4,613.6	4,665.5	4,718.3	4,813.2	4,867.7	4,922.1	4,979.8
% Ch, Annual Rate	8.1	4.9	4.6	4.6	8.3	4.6	4.5	4.8

Table A3.2 (continued)

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

Forecast 2023 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
Personal Income	28,698.8	29,028.0	29,371.7	29,711.4	30,068.5	30,391.4	30,711.1	31,037.4
% Ch, Annual Rate	4.9	4.7	4.8	4.7	4.9	4.4	4.3	4.3
Total Wage and Salary Disbursements	14,360.3	14,518.0	14,693.3	14,864.0	15,025.1	15,183.4	15,342.3	15,503.2
% Ch, Annual Rate	4.1	4.5	4.9	4.7	4.4	4.3	4.3	4.3
Nonwage Personal Income	14,338.6	14,510.0	14,678.4	14,847.4	15,043.4	15,208.0	15,368.8	15,534.2
% Ch, Annual Rate	5.7	4.9	4.7	4.7	5.4	4.4	4.3	4.4
Supplements to Wages and Salaries	2,878.2	2,899.6	2,923.8	2,949.9	2,980.1	3,004.8	3,029.7	3,055.4
% Ch, Annual Rate	3.5	3.0	3.4	3.6	4.2	3.4	3.3	3.4
Proprietor's Income	2,322.8	2,347.5	2,372.4	2,401.2	2,423.6	2,452.2	2,478.6	2,508.0
% Ch, Annual Rate	2.6	4.3	4.3	4.9	3.8	4.8	4.4	4.8
Farm	80.8	80.9	81.8	83.0	84.2	85.5	86.9	88.1
% Ch, Annual Rate	-4.9	0.0	4.9	6.0	5.7	6.4	6.4	5.8
Nonfarm	2,242.0	2,266.6	2,290.6	2,318.2	2,339.4	2,366.6	2,391.7	2,419.9
% Ch, Annual Rate	2.9	4.5	4.3	4.9	3.7	4.7	4.3	4.8
Less: Contribution For Govt. Soc. Ins.	2,138.2	2,159.1	2,182.6	2,205.4	2,236.9	2,258.0	2,279.1	2,300.5
% Ch, Annual Rate	5.7	4.0	4.4	4.2	5.8	3.8	3.8	3.8
Dividends/Int./Rent	6,196.1	6,279.9	6,360.6	6,436.5	6,509.4	6,582.7	6,655.0	6,727.4
% Ch, Annual Rate	5.8	5.5	5.2	4.9	4.6	4.6	4.5	4.4
Transfer Payments	5,079.7	5,142.1	5,204.2	5,265.3	5,367.1	5,426.3	5,484.6	5,543.9
% Ch, Annual Rate	8.3	5.0	4.9	4.8	8.0	4.5	4.4	4.4

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2023 to 2027

	2022	2023	2024	2025	2026	2027	2028	2029
Personal Income	584.409	618.721	650.668	684.860	724.580	765.405	805.092	846.111
% Ch	1.8	5.9	5.2	5.3	5.8	5.6	5.2	5.1
Total Wage and Salary Disbursements	311.603	334.088	350.375	365.240	383.787	404.083	424.056	445.631
% Ch	6.8	7.2	4.9	4.2	5.1	5.3	4.9	5.1
Manufacturing	23.773	25.414	26.998	27.449	28.590	29.981	31.180	32.512
% Ch	10.0	6.9	6.2	1.7	4.2	4.9	4.0	4.3
Durable Manufacturing	18.013	19.439	20.971	21.481	22.416	23.492	24.396	25.370
% Ch	10.9	7.9	7.9	2.4	4.4	4.8	3.8	4.0
Nondurable Manufacturing	5.759	5.975	6.027	5.969	6.173	6.489	6.784	7.142
% Ch	7.3	3.7	0.9	-1.0	3.4	5.1	4.6	5.3
Nonmanufacturing	279.898	300.459	314.807	328.863	345.864	364.339	382.688	402.482
% Ch	6.5	7.3	4.8	4.5	5.2	5.3	5.0	5.2
Other Private Wages	1.460	1.534	1.601	1.668	1.752	1.842	1.929	2.022
% Ch	4.2	5.0	4.4	4.2	5.0	5.2	4.7	4.8
Farm Wages	2.211	2.344	2.476	2.603	2.757	2.924	3.088	3.265
% Ch	20.6	6.0	5.6	5.1	6.0	6.1	5.6	5.7
Military Wages	4.261	4.336	4.491	4.656	4.824	4.997	5.172	5.351
% Ch	-0.4	1.8	3.6	3.7	3.6	3.6	3.5	3.5
Nonwage Personal Income	272.806	284.633	300.293	319.621	340.793	361.322	381.036	400.479
% Ch	-3.4	4.3	5.5	6.4	6.6	6.0	5.5	5.1
Supplements to Wages and Salaries	64.228	68.114	71.257	74.206	77.405	80.281	83.279	86.742
% Ch	5.6	6.0	4.6	4.1	4.3	3.7	3.7	4.2
Proprietor's Income	42.174	43.904	47.054	50.346	52.516	54.564	56.637	59.141
% Ch	1.7	4.1	7.2	7.0	4.3	3.9	3.8	4.4
Farm	1.074	0.672	0.856	1.546	1.889	1.819	1.797	1.895
% Ch	...	...	...	...	...	...	...	...
Nonfarm	41.101	43.233	46.198	48.800	50.627	52.745	54.840	57.245
% Ch	2.1	5.2	6.9	5.6	3.7	4.2	4.0	4.4
Less: Contribution For Govt. Soc. Ins.	49.099	52.721	54.937	56.756	59.254	61.524	64.213	67.281
% Ch	10.0	7.4	4.2	3.3	4.4	3.8	4.4	4.8
Plus: Residence Adjustment	6.189	6.437	6.731	6.995	7.321	7.688	8.045	8.428
% Ch	11.9	4.0	4.6	3.9	4.7	5.0	4.6	4.8
Dividends/Int./Rent	122.407	129.595	137.759	147.654	159.711	170.961	181.128	190.313
% Ch	5.3	5.9	6.3	7.2	8.2	7.0	5.9	5.1
Transfer Payments	86.907	89.304	92.429	97.177	103.095	109.352	116.158	123.136
% Ch	-15.6	2.8	3.5	5.1	6.1	6.1	6.2	6.0
State U.I. Benefits	0.887	0.878	0.970	1.024	0.968	0.931	0.887	0.829
% Ch	-89.4	-1.0	10.4	5.6	-5.4	-3.9	-4.7	-6.6
Other Transfers	86.020	88.425	91.460	96.154	102.127	108.422	115.272	122.308
% Ch	-9.1	2.8	3.4	5.1	6.2	6.2	6.3	6.1

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2023 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	637.741	646.701	655.220	663.010	671.945	679.794	688.849	698.854
% Ch, Annual Rate	6.6	5.7	5.4	4.8	5.5	4.8	5.4	5.9
Total Wage and Salary Disbursements	344.455	348.632	352.478	355.935	359.663	362.898	366.825	371.572
% Ch, Annual Rate	5.4	4.9	4.5	4.0	4.3	3.6	4.4	5.3
Manufacturing	26.651	26.987	27.190	27.164	27.235	27.324	27.479	27.760
% Ch, Annual Rate	9.7	5.1	3.0	-0.4	1.0	1.3	2.3	4.2
Durable Manufacturing	20.636	20.932	21.147	21.169	21.259	21.380	21.528	21.756
% Ch, Annual Rate	11.0	5.9	4.2	0.4	1.7	2.3	2.8	4.3
Nondurable Manufacturing	6.016	6.055	6.043	5.995	5.976	5.944	5.951	6.004
% Ch, Annual Rate	5.5	2.6	-0.8	-3.1	-1.3	-2.1	0.4	3.6
Nonmanufacturing	309.371	313.116	316.666	320.077	323.627	326.695	330.378	334.754
% Ch, Annual Rate	5.1	4.9	4.6	4.4	4.5	3.8	4.6	5.4
Other Private Wages	1.572	1.593	1.612	1.627	1.644	1.657	1.674	1.696
% Ch, Annual Rate	6.2	5.5	4.8	3.9	4.1	3.3	4.2	5.3
Farm Wages	2.423	2.461	2.496	2.525	2.557	2.583	2.615	2.655
% Ch, Annual Rate	7.1	6.4	5.7	4.9	5.0	4.2	5.1	6.2
Military Wages	4.437	4.474	4.514	4.541	4.601	4.639	4.679	4.707
% Ch, Annual Rate	5.5	3.3	3.6	2.5	5.4	3.3	3.5	2.4
Nonwage Personal Income	293.286	298.069	302.742	307.075	312.282	316.896	322.024	327.282
% Ch, Annual Rate	7.9	6.7	6.4	5.8	7.0	6.0	6.6	6.7
Supplements to Wages and Salaries	70.208	70.888	71.608	72.322	73.165	73.833	74.525	75.299
% Ch, Annual Rate	6.1	3.9	4.1	4.0	4.7	3.7	3.8	4.2
Proprietor's Income	45.498	46.560	47.597	48.559	49.381	49.996	50.694	51.313
% Ch, Annual Rate	6.6	9.7	9.2	8.3	6.9	5.1	5.7	5.0
Farm	0.600	0.754	0.947	1.123	1.291	1.473	1.641	1.777
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	44.898	45.806	46.650	47.436	48.090	48.523	49.053	49.536
% Ch, Annual Rate	5.8	8.3	7.6	6.9	5.6	3.6	4.4	4.0
Less: Contribution For Govt. Soc. Ins.	54.324	54.762	55.161	55.502	56.151	56.470	56.910	57.495
% Ch, Annual Rate	6.7	3.3	2.9	2.5	4.8	2.3	3.2	4.2
Plus: Residence Adjustment	6.617	6.698	6.774	6.836	6.901	6.955	7.020	7.103
% Ch, Annual Rate	4.8	5.0	4.6	3.8	3.8	3.2	3.8	4.8
Dividends/Int./Rent	134.150	136.669	139.017	141.202	143.560	146.095	148.926	152.033
% Ch, Annual Rate	7.5	7.7	7.1	6.4	6.8	7.3	8.0	8.6
Transfer Payments	91.136	92.016	92.908	93.658	95.424	96.487	97.769	99.028
% Ch, Annual Rate	10.1	3.9	3.9	3.3	7.8	4.5	5.4	5.3
State U.I. Benefits	0.904	0.956	0.997	1.021	1.030	1.035	1.023	1.007
% Ch, Annual Rate	28.8	24.9	18.2	10.0	3.4	2.0	-4.3	-6.2
Other Transfers	90.232	91.060	91.911	92.637	94.395	95.453	96.745	98.021
% Ch, Annual Rate	9.9	3.7	3.8	3.2	7.8	4.6	5.5	5.4

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2023 to 2029

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	709.743	719.871	729.475	739.231	750.591	761.026	770.436	779.567
% Ch, Annual Rate	6.4	5.8	5.4	5.5	6.3	5.7	5.0	4.8
Total Wage and Salary Disbursements	376.525	381.423	386.175	391.025	396.409	402.022	406.720	411.181
% Ch, Annual Rate	5.4	5.3	5.1	5.1	5.6	5.8	4.8	4.5
Manufacturing	28.095	28.431	28.747	29.086	29.468	29.878	30.172	30.406
% Ch, Annual Rate	4.9	4.9	4.5	4.8	5.3	5.7	4.0	3.1
Durable Manufacturing	22.027	22.293	22.540	22.806	23.095	23.407	23.640	23.827
% Ch, Annual Rate	5.1	4.9	4.5	4.8	5.2	5.5	4.0	3.2
Nondurable Manufacturing	6.068	6.138	6.207	6.281	6.372	6.471	6.532	6.579
% Ch, Annual Rate	4.4	4.7	4.6	4.8	6.0	6.3	3.9	2.9
Nonmanufacturing	339.247	343.707	348.041	352.460	357.334	362.424	366.728	370.870
% Ch, Annual Rate	5.5	5.4	5.1	5.2	5.6	5.8	4.8	4.6
Other Private Wages	1.719	1.742	1.763	1.784	1.809	1.834	1.854	1.873
% Ch, Annual Rate	5.5	5.3	5.0	5.0	5.5	5.7	4.4	4.1
Farm Wages	2.697	2.738	2.777	2.817	2.862	2.908	2.946	2.982
% Ch, Annual Rate	6.4	6.2	5.9	5.9	6.4	6.6	5.4	5.0
Military Wages	4.767	4.806	4.847	4.876	4.938	4.978	5.020	5.050
% Ch, Annual Rate	5.2	3.3	3.5	2.4	5.2	3.3	3.5	2.4
Nonwage Personal Income	333.218	338.448	343.300	348.206	354.181	359.005	363.716	368.386
% Ch, Annual Rate	7.5	6.4	5.9	5.8	7.0	5.6	5.4	5.2
Supplements to Wages and Salaries	76.271	77.079	77.818	78.453	79.237	80.000	80.607	81.280
% Ch, Annual Rate	5.3	4.3	3.9	3.3	4.1	3.9	3.1	3.4
Proprietor's Income	51.794	52.290	52.736	53.243	53.757	54.340	54.815	55.342
% Ch, Annual Rate	3.8	3.9	3.5	3.9	3.9	4.4	3.5	3.9
Farm	1.864	1.904	1.905	1.884	1.859	1.834	1.804	1.780
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	49.930	50.386	50.831	51.359	51.899	52.506	53.011	53.562
% Ch, Annual Rate	3.2	3.7	3.6	4.2	4.3	4.8	3.9	4.2
Less: Contribution For Govt. Soc. Ins.	58.382	59.001	59.598	60.037	60.748	61.395	61.707	62.247
% Ch, Annual Rate	6.3	4.3	4.1	3.0	4.8	4.3	2.0	3.5
Plus: Residence Adjustment	7.190	7.278	7.363	7.451	7.549	7.651	7.737	7.816
% Ch, Annual Rate	5.0	5.0	4.8	4.9	5.4	5.5	4.6	4.1
Dividends/Int./Rent	155.191	158.332	161.247	164.072	167.061	169.746	172.262	174.776
% Ch, Annual Rate	8.6	8.3	7.6	7.2	7.5	6.6	6.1	6.0
Transfer Payments	101.152	102.470	103.734	105.024	107.325	108.662	110.003	111.419
% Ch, Annual Rate	8.9	5.3	5.0	5.1	9.1	5.1	5.0	5.3
State U.I. Benefits	0.987	0.972	0.960	0.953	0.941	0.929	0.929	0.923
% Ch, Annual Rate	-7.8	-5.9	-4.8	-2.9	-5.0	-4.9	-0.1	-2.7
Other Transfers	100.165	101.498	102.774	104.071	106.384	107.733	109.074	110.497
% Ch, Annual Rate	9.0	5.4	5.1	5.1	9.2	5.2	5.1	5.3

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2023 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
Personal Income	789.717	799.779	810.295	820.576	831.194	841.113	851.015	861.121
% Ch, Annual Rate	5.3	5.2	5.4	5.2	5.3	4.9	4.8	4.8
Total Wage and Salary Disbursements	415.871	421.099	426.858	432.397	437.633	442.920	448.271	453.702
% Ch, Annual Rate	4.6	5.1	5.6	5.3	4.9	4.9	4.9	4.9
Manufacturing	30.667	30.984	31.363	31.705	32.026	32.340	32.675	33.005
% Ch, Annual Rate	3.5	4.2	5.0	4.4	4.1	4.0	4.2	4.1
Durable Manufacturing	24.020	24.253	24.530	24.779	25.013	25.244	25.490	25.732
% Ch, Annual Rate	3.3	3.9	4.7	4.1	3.8	3.7	4.0	3.9
Nondurable Manufacturing	6.646	6.731	6.833	6.927	7.013	7.096	7.185	7.273
% Ch, Annual Rate	4.2	5.2	6.2	5.6	5.1	4.9	5.1	5.0
Nonmanufacturing	375.179	379.984	385.247	390.343	395.131	399.995	404.900	409.902
% Ch, Annual Rate	4.7	5.2	5.7	5.4	5.0	5.0	5.0	5.0
Other Private Wages	1.892	1.915	1.941	1.965	1.988	2.010	2.033	2.056
% Ch, Annual Rate	4.3	4.9	5.5	5.1	4.6	4.6	4.6	4.6
Farm Wages	3.020	3.063	3.111	3.157	3.200	3.243	3.287	3.331
% Ch, Annual Rate	5.2	5.8	6.4	6.0	5.5	5.5	5.5	5.5
Military Wages	5.112	5.152	5.195	5.226	5.290	5.331	5.375	5.407
% Ch, Annual Rate	5.0	3.1	3.4	2.4	5.0	3.2	3.4	2.4
Nonwage Personal Income	373.846	378.680	383.437	388.179	393.561	398.194	402.744	407.419
% Ch, Annual Rate	6.1	5.3	5.1	5.0	5.7	4.8	4.7	4.7
Supplements to Wages and Salaries	82.103	82.840	83.662	84.514	85.494	86.317	87.149	88.008
% Ch, Annual Rate	4.1	3.6	4.0	4.1	4.7	3.9	3.9	4.0
Proprietor's Income	55.711	56.313	56.920	57.605	58.136	58.817	59.452	60.158
% Ch, Annual Rate	2.7	4.4	4.4	4.9	3.7	4.8	4.4	4.8
Farm	1.773	1.781	1.804	1.831	1.856	1.883	1.909	1.934
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	53.939	54.532	55.116	55.774	56.280	56.934	57.542	58.224
% Ch, Annual Rate	2.8	4.5	4.3	4.9	3.7	4.7	4.3	4.8
Less: Contribution For Govt. Soc. Ins.	63.154	63.824	64.578	65.295	66.264	66.937	67.617	68.306
% Ch, Annual Rate	6.0	4.3	4.8	4.5	6.1	4.1	4.1	4.1
Plus: Residence Adjustment	7.900	7.992	8.095	8.194	8.289	8.381	8.474	8.568
% Ch, Annual Rate	4.4	4.8	5.2	5.0	4.7	4.5	4.5	4.5
Dividends/Int./Rent	177.417	179.957	182.412	184.727	186.961	189.206	191.429	193.657
% Ch, Annual Rate	6.2	5.8	5.6	5.2	4.9	4.9	4.8	4.7
Transfer Payments	113.869	115.403	116.927	118.435	120.945	122.409	123.857	125.335
% Ch, Annual Rate	9.1	5.5	5.4	5.3	8.7	4.9	4.8	4.9
State U.I. Benefits	0.914	0.896	0.876	0.862	0.853	0.838	0.821	0.803
% Ch, Annual Rate	-3.7	-7.5	-8.9	-6.2	-3.8	-7.0	-8.1	-8.3
Other Transfers	112.955	114.506	116.051	117.574	120.091	121.571	123.036	124.532
% Ch, Annual Rate	9.2	5.6	5.5	5.4	8.8	5.0	4.9	5.0