



# **ECONOMIC FORECAST**

## Calendar Year Summary Tables

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Preliminary  
***September 6, 2024***

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Table A1.1

## U.S. Economic Forecast Summary

Forecast 2024 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
<b>Real National Income Accounts (Billions of Chained 2017 Dollars)</b>								
Real Gross Domestic Product	21,822.0	22,376.9	22,942.0	23,354.0	23,821.1	24,297.5	24,759.2	25,229.6
% Ch	1.9	2.5	2.5	1.8	2.0	2.0	1.9	1.9
Real Consumption	15,090.8	15,426.1	15,767.8	16,060.0	16,397.3	16,725.2	17,059.7	17,400.9
% Ch	2.5	2.2	2.2	1.9	2.1	2.0	2.0	2.0
Real Nonresidential Fixed Investment	3,131.6	3,271.7	3,398.9	3,502.6	3,572.7	3,670.5	3,767.8	3,870.6
% Ch	5.2	4.5	3.9	3.1	2.0	2.7	2.7	2.7
Real Residential Fixed Investment	822.6	735.3	755.5	753.1	790.7	825.8	859.6	899.5
% Ch	-9.0	-10.6	2.8	-0.3	5.0	4.4	4.1	4.6
Real Personal Income	18,821.2	19,073.7	19,480.0	20,066.3	20,704.4	21,307.9	21,904.8	22,421.1
% Ch	-4.2	1.3	2.1	3.0	3.2	2.9	2.8	2.4
Real Per Capita Income (\$/Person)	56,207	56,368	56,984	58,214	59,700	61,180	62,635	63,855
% Ch	-4.9	0.3	1.1	2.2	2.6	2.5	2.4	1.9
<b>Price and Wage Indexes</b>								
PCE Price Index (2017=100)	116.0	120.4	123.4	126.1	129.2	132.0	134.9	137.7
% Ch	6.5	3.7	2.5	2.2	2.5	2.1	2.2	2.1
U.S. Consumer Price Index (1982-84=1.0)	2.926	3.047	3.136	3.212	3.289	3.368	3.449	3.529
% Ch	8.0	4.1	2.9	2.4	2.4	2.4	2.4	2.3
Employment Cost Index (Dec. 2005=1.0)	1.548	1.619	1.687	1.752	1.822	1.889	1.960	2.036
% Ch	5.3	4.6	4.2	3.9	4.0	3.7	3.8	3.9
<b>Current Dollar National Income (Billions of Dollars)</b>								
Gross Domestic Product	25,744.1	27,360.9	28,731.9	29,984.5	31,386.2	32,759.1	34,185.1	35,634.1
% Ch	9.1	6.3	5.0	4.4	4.7	4.4	4.4	4.2
Personal Income	21,840.8	22,961.3	24,036.6	25,311.2	26,761.5	28,120.4	29,540.1	30,874.5
% Ch	2.0	5.1	4.7	5.3	5.7	5.1	5.0	4.5
<b>Employment (Millions)</b>								
U.S. Civilian Labor Force	164.3	167.1	168.1	169.7	170.6	171.2	171.6	172.1
Total U.S. Employment	158.3	161.0	161.3	162.3	163.1	163.5	163.9	164.7
Unemployment Rate (%)	3.65	3.64	4.09	4.34	4.42	4.52	4.47	4.33
Nonfarm Payroll Employment	152.53	156.07	158.55	159.61	159.96	160.39	160.98	161.59
% Ch	4.3	2.3	1.6	0.7	0.2	0.3	0.4	0.4
Manufacturing	12.81	12.94	13.00	12.60	12.39	12.12	11.93	11.85
% Ch	3.7	1.0	0.4	-3.1	-1.6	-2.1	-1.6	-0.6
Durable Manufacturing	7.97	8.10	8.17	7.89	7.76	7.55	7.37	7.30
% Ch	3.7	1.7	0.8	-3.5	-1.7	-2.7	-2.3	-1.0
Nondurable Manufacturing	4.85	4.84	4.83	4.71	4.63	4.58	4.56	4.56
% Ch	3.7	-0.1	-0.3	-2.5	-1.6	-1.2	-0.4	-0.1
Construction	7.76	8.02	8.24	8.37	8.56	8.78	9.03	9.29
% Ch	4.4	3.3	2.8	1.6	2.2	2.6	2.9	2.8
Service-Providing	131.35	134.47	136.68	138.00	138.33	138.77	139.32	139.75
% Ch	4.3	2.4	1.6	1.0	0.2	0.3	0.4	0.3
<b>Miscellaneous Indicators</b>								
Oil-WTI (\$ per barrel)	94.8	77.6	77.4	70.4	67.7	65.8	64.7	63.9
Personal Saving/Disposable Income (%)	3.3	4.5	3.7	4.6	5.5	6.4	7.0	7.5
Auto Sales (Millions)	2.9	3.1	3.0	3.2	3.2	3.2	3.2	3.2
% Ch	-14.7	9.2	-3.3	6.6	0.8	-1.2	-1.0	-0.3
Housing Starts (Millions)	1.552	1.421	1.349	1.382	1.412	1.427	1.451	1.466
% Ch	-3.3	-8.4	-5.1	2.4	2.2	1.1	1.6	1.0
Federal Budget Surplus (Billions)	-1,062.2	-1,664.2	-1,581.9	-1,520.2	-1,533.1	-1,598.6	-1,619.8	-1,683.5
Net Exports (Billions)	-971.1	-798.7	-863.9	-801.4	-765.1	-704.7	-647.6	-592.8
3-Month Treasury Bill Rate (%)	2.02	5.07	5.26	3.94	2.61	2.36	2.41	2.38
10-Year Treasury Note Yield (%)	2.95	3.96	4.27	3.35	3.32	3.15	3.23	3.17
Bond Index of 20 G.O. Munis. (%)	3.21	3.69	3.77	3.37	3.39	3.36	3.35	3.29
30-Year Fixed Mortgage Rate (%)	5.43	6.81	6.70	5.58	5.14	5.03	4.98	4.85

Table A1.2

**U.S. Economic Forecast Summary**  
 Forecast 2024 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
<b>Real National Income Accounts (Billions of Chained 2017 Dollars)</b>								
Real Gross Domestic Product	22,758.8	22,918.7	23,005.9	23,084.8	23,178.1	23,288.0	23,409.0	23,541.0
% Ch , Annual Rate	1.4	2.8	1.5	1.4	1.6	1.9	2.1	2.3
Real Consumption	15,643.0	15,733.1	15,814.2	15,880.9	15,944.8	16,016.4	16,095.8	16,182.9
% Ch , Annual Rate	1.5	2.3	2.1	1.7	1.6	1.8	2.0	2.2
Real Nonresidential Fixed Investment	3,351.1	3,393.6	3,414.1	3,436.8	3,464.8	3,492.4	3,516.3	3,536.9
% Ch , Annual Rate	4.4	5.2	2.4	2.7	3.3	3.2	2.8	2.4
Real Residential Fixed Investment	772.2	769.5	746.8	733.6	737.8	747.0	757.6	769.9
% Ch , Annual Rate	16.0	-1.4	-11.3	-6.9	2.3	5.1	5.8	6.6
Real Personal Income	19,321.8	19,390.0	19,528.1	19,680.3	19,858.6	19,950.1	20,130.6	20,326.1
% Ch , Annual Rate	3.5	1.4	2.9	3.2	3.7	1.9	3.7	3.9
Real Per Capita Income (\$/Person)	56,724	56,784	57,055	57,374	57,774	57,927	58,344	58,810
% Ch , Annual Rate	2.4	0.4	1.9	2.3	2.8	1.1	2.9	3.2
<b>Price and Wage Indexes</b>								
PCE Price Index (2017=100)	122.4	123.2	123.7	124.3	125.0	125.7	126.5	127.3
% Ch , Annual Rate	3.4	2.6	1.7	2.0	2.3	2.2	2.6	2.5
U.S. Consumer Price Index (1982-84=1.0)	3.110	3.132	3.144	3.160	3.187	3.205	3.218	3.236
% Ch , Annual Rate	3.8	2.8	1.5	2.1	3.5	2.3	1.6	2.3
Employment Cost Index (Dec. 2005=1.0)	1.662	1.677	1.695	1.713	1.733	1.747	1.758	1.771
% Ch , Annual Rate	4.5	3.7	4.4	4.1	4.8	3.3	2.5	3.0
<b>Current Dollar National Income (Billions of Dollars)</b>								
Gross Domestic Product	28,269.2	28,629.2	28,889.3	29,140.2	29,451.2	29,784.8	30,160.5	30,541.3
% Ch , Annual Rate	4.5	5.2	3.7	3.5	4.3	4.6	5.1	5.1
Personal Income	23,644.3	23,881.9	24,155.0	24,465.4	24,824.9	25,076.0	25,468.1	25,876.0
% Ch , Annual Rate	7.0	4.1	4.7	5.2	6.0	4.1	6.4	6.6
<b>Employment (Millions)</b>								
U.S. Civilian Labor Force	167.5	167.9	168.3	168.8	169.3	169.7	169.9	170.0
Total U.S. Employment	161.2	161.3	161.1	161.5	162.0	162.3	162.5	162.6
Unemployment Rate (%)	3.78	3.96	4.31	4.31	4.32	4.33	4.35	4.36
Nonfarm Payroll Employment	157.82	158.43	158.82	159.12	159.37	159.57	159.70	159.79
% Ch , Annual Rate	2.0	1.5	1.0	0.8	0.6	0.5	0.3	0.2
Manufacturing	12.96	12.96	13.01	13.06	12.98	12.69	12.41	12.31
% Ch , Annual Rate	0.4	-0.1	1.7	1.5	-2.6	-8.5	-8.7	-3.0
Durable Manufacturing	8.14	8.14	8.18	8.22	8.17	7.96	7.74	7.68
% Ch , Annual Rate	0.9	-0.3	2.2	1.9	-2.5	-9.9	-10.5	-2.9
Nondurable Manufacturing	4.82	4.82	4.83	4.84	4.81	4.73	4.66	4.63
% Ch , Annual Rate	-0.4	0.2	0.9	0.8	-2.7	-6.2	-5.5	-3.0
Construction	8.17	8.22	8.26	8.30	8.32	8.35	8.39	8.44
% Ch , Annual Rate	3.6	2.3	1.9	2.1	0.6	1.6	2.0	2.6
Service-Providing	136.05	136.62	136.91	137.14	137.46	137.90	138.27	138.38
% Ch , Annual Rate	2.0	1.7	0.9	0.6	0.9	1.3	1.1	0.3
<b>Miscellaneous Indicators</b>								
Oil-WTI (\$ per barrel)	77.6	81.4	77.5	73.0	71.7	70.8	70.0	69.2
Personal Saving/Disposable Income (%)	3.8	3.5	3.6	4.0	4.4	4.4	4.7	5.0
Auto Sales (Millions)	2.9	2.9	3.1	3.1	3.2	3.2	3.2	3.3
% Ch , Annual Rate	-21.6	0.3	26.0	-3.7	13.7	1.9	3.3	3.5
Housing Starts (Millions)	1.407	1.348	1.315	1.328	1.358	1.381	1.392	1.398
% Ch , Annual Rate	-18.5	-15.7	-9.4	3.8	9.6	6.7	3.2	1.9
Federal Budget Surplus (Billions)	-1,579.5	-1,595.9	-1,592.3	-1,560.0	-1,564.3	-1,553.0	-1,506.8	-1,456.6
Net Exports (Billions)	-834.9	-894.4	-864.0	-862.3	-835.9	-815.3	-790.0	-764.3
3-Month Treasury Bill Rate (%)	5.23	5.24	5.43	5.12	4.72	4.11	3.66	3.28
10-Year Treasury Note Yield (%)	4.16	4.44	4.43	4.04	3.79	3.28	3.16	3.19
Bond Index of 20 G.O. Munis. (%)	3.47	3.93	3.93	3.74	3.63	3.30	3.25	3.31
30-Year Fixed Mortgage Rate (%)	6.76	7.00	6.78	6.27	5.85	5.52	5.45	5.50

Table A1.2 (continued)  
**U.S. Economic Forecast Summary**  
Forecast 2024 to 2029

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
<b>Real National Income Accounts (Billions of Chained 2017 Dollars)</b>								
Real Gross Domestic Product	23,654.7	23,766.2	23,874.4	23,989.2	24,116.0	24,240.3	24,359.3	24,474.5
% Ch , Annual Rate	1.9	1.9	1.8	1.9	2.1	2.1	2.0	1.9
Real Consumption	16,268.9	16,356.2	16,441.3	16,522.6	16,602.0	16,685.0	16,766.0	16,847.9
% Ch , Annual Rate	2.1	2.2	2.1	2.0	1.9	2.0	2.0	2.0
Real Nonresidential Fixed Investment	3,548.0	3,562.0	3,579.3	3,601.7	3,632.2	3,658.4	3,683.0	3,708.3
% Ch , Annual Rate	1.3	1.6	1.9	2.5	3.4	2.9	2.7	2.8
Real Residential Fixed Investment	777.8	786.6	795.1	803.2	813.9	821.6	829.5	838.3
% Ch , Annual Rate	4.2	4.6	4.4	4.2	5.4	3.9	3.9	4.3
Real Personal Income	20,526.4	20,604.7	20,761.5	20,925.1	21,117.3	21,206.4	21,366.2	21,541.9
% Ch , Annual Rate	4.0	1.5	3.1	3.2	3.7	1.7	3.0	3.3
Real Per Capita Income (\$/Person)	59,299	59,443	59,824	60,232	60,724	60,921	61,318	61,758
% Ch , Annual Rate	3.4	1.0	2.6	2.8	3.3	1.3	2.6	2.9
<b>Price and Wage Indexes</b>								
PCE Price Index (2017=100)	128.2	128.9	129.6	130.3	131.0	131.6	132.3	133.0
% Ch , Annual Rate	2.8	2.3	2.2	2.0	2.2	2.0	2.1	2.1
U.S. Consumer Price Index (1982-84=1.0)	3.264	3.284	3.296	3.314	3.342	3.362	3.374	3.392
% Ch , Annual Rate	3.5	2.4	1.5	2.2	3.4	2.5	1.5	2.1
Employment Cost Index (Dec. 2005=1.0)	1.793	1.815	1.832	1.847	1.864	1.881	1.898	1.914
% Ch , Annual Rate	5.1	4.9	3.8	3.4	3.7	3.6	3.7	3.5
<b>Current Dollar National Income (Billions of Dollars)</b>								
Gross Domestic Product	30,909.2	31,220.6	31,543.7	31,871.3	32,234.2	32,583.8	32,933.1	33,285.5
% Ch , Annual Rate	4.9	4.1	4.2	4.2	4.6	4.4	4.4	4.3
Personal Income	26,314.5	26,563.8	26,911.4	27,256.0	27,654.2	27,910.1	28,267.9	28,649.6
% Ch , Annual Rate	7.0	3.8	5.3	5.2	6.0	3.8	5.2	5.5
<b>Employment (Millions)</b>								
U.S. Civilian Labor Force	170.3	170.6	170.7	170.9	171.0	171.2	171.3	171.4
Total U.S. Employment	162.8	163.0	163.2	163.3	163.3	163.4	163.5	163.6
Unemployment Rate (%)	4.38	4.42	4.43	4.47	4.50	4.52	4.53	4.52
Nonfarm Payroll Employment	159.86	159.93	159.99	160.08	160.19	160.32	160.46	160.60
% Ch , Annual Rate	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
Manufacturing	12.41	12.45	12.38	12.32	12.23	12.15	12.11	12.01
% Ch , Annual Rate	3.3	1.2	-2.3	-2.0	-2.8	-2.6	-1.3	-3.2
Durable Manufacturing	7.77	7.80	7.75	7.70	7.63	7.57	7.53	7.45
% Ch , Annual Rate	4.6	1.7	-2.8	-2.3	-3.6	-3.5	-1.8	-4.3
Nondurable Manufacturing	4.64	4.65	4.63	4.61	4.60	4.58	4.58	4.56
% Ch , Annual Rate	1.3	0.4	-1.5	-1.5	-1.5	-1.2	-0.4	-1.3
Construction	8.49	8.54	8.58	8.63	8.69	8.75	8.81	8.87
% Ch , Annual Rate	2.0	2.4	2.3	2.3	2.8	2.5	2.9	3.0
Service-Providing	138.30	138.26	138.34	138.42	138.56	138.71	138.82	139.00
% Ch , Annual Rate	-0.2	-0.1	0.2	0.2	0.4	0.4	0.3	0.5
<b>Miscellaneous Indicators</b>								
Oil-WTI (\$ per barrel)	68.5	67.9	67.3	66.8	66.4	66.0	65.6	65.3
Personal Saving/Disposable Income (%)	5.4	5.3	5.6	5.9	6.3	6.2	6.5	6.7
Auto Sales (Millions)	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
% Ch , Annual Rate	-0.8	-0.1	-0.2	-1.7	-1.4	-0.9	-1.8	-2.2
Housing Starts (Millions)	1.404	1.417	1.416	1.413	1.419	1.425	1.428	1.438
% Ch , Annual Rate	1.7	3.8	-0.4	-0.8	1.8	1.7	1.0	2.6
Federal Budget Surplus (Billions)	-1,481.0	-1,535.1	-1,552.2	-1,564.2	-1,586.2	-1,604.3	-1,607.7	-1,596.1
Net Exports (Billions)	-758.4	-771.5	-771.5	-758.9	-733.2	-712.7	-694.3	-678.4
3-Month Treasury Bill Rate (%)	3.06	2.51	2.45	2.43	2.37	2.38	2.40	2.29
10-Year Treasury Note Yield (%)	3.45	3.25	3.32	3.25	3.15	3.16	3.22	3.08
Bond Index of 20 G.O. Munis. (%)	3.51	3.33	3.38	3.35	3.32	3.38	3.44	3.29
30-Year Fixed Mortgage Rate (%)	5.47	5.18	5.00	4.93	5.04	5.02	5.03	5.02

Table A1.2 (continued)  
**U.S. Economic Forecast Summary**  
Forecast 2024 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
<b>Real National Income Accounts (Billions of Chained 2017 Dollars)</b>								
Real Gross Domestic Product	24,586.1	24,697.7	24,815.5	24,937.4	25,052.7	25,176.5	25,288.4	25,400.8
% Ch , Annual Rate	1.8	1.8	1.9	2.0	1.9	2.0	1.8	1.8
Real Consumption	16,930.3	17,014.7	17,102.4	17,191.5	17,278.3	17,362.2	17,442.5	17,520.7
% Ch , Annual Rate	2.0	2.0	2.1	2.1	2.0	2.0	1.9	1.8
Real Nonresidential Fixed Investment	3,731.6	3,755.4	3,779.5	3,804.8	3,829.8	3,857.4	3,884.1	3,911.3
% Ch , Annual Rate	2.5	2.6	2.6	2.7	2.7	2.9	2.8	2.8
Real Residential Fixed Investment	847.8	854.0	862.8	873.8	882.2	896.3	906.0	913.6
% Ch , Annual Rate	4.6	3.0	4.1	5.2	3.9	6.5	4.4	3.4
Real Personal Income	21,722.2	21,819.9	21,964.3	22,112.6	22,272.6	22,338.8	22,471.7	22,601.4
% Ch , Annual Rate	3.4	1.8	2.7	2.7	2.9	1.2	2.4	2.3
Real Per Capita Income (\$/Person)	62,209	62,425	62,773	63,132	63,527	63,652	63,967	64,274
% Ch , Annual Rate	3.0	1.4	2.3	2.3	2.5	0.8	2.0	1.9
<b>Price and Wage Indexes</b>								
PCE Price Index (2017=100)	133.8	134.5	135.2	135.9	136.6	137.3	138.1	138.8
% Ch , Annual Rate	2.3	2.2	2.2	2.1	2.0	2.1	2.2	2.1
U.S. Consumer Price Index (1982-84=1.0)	3.422	3.443	3.456	3.475	3.503	3.523	3.535	3.554
% Ch , Annual Rate	3.6	2.5	1.5	2.2	3.2	2.4	1.3	2.2
Employment Cost Index (Dec. 2005=1.0)	1.932	1.950	1.970	1.990	2.009	2.028	2.046	2.063
% Ch , Annual Rate	3.8	3.8	4.0	4.1	3.9	3.8	3.6	3.5
<b>Current Dollar National Income (Billions of Dollars)</b>								
Gross Domestic Product	33,652.3	33,999.5	34,364.0	34,724.6	35,076.0	35,450.0	35,819.8	36,190.5
% Ch , Annual Rate	4.5	4.2	4.4	4.3	4.1	4.3	4.2	4.2
Personal Income	29,055.9	29,343.5	29,701.7	30,059.3	30,428.1	30,677.5	31,025.2	31,367.0
% Ch , Annual Rate	5.8	4.0	5.0	4.9	5.0	3.3	4.6	4.5
<b>Employment (Millions)</b>								
U.S. Civilian Labor Force	171.4	171.5	171.6	171.8	172.0	172.1	172.2	172.3
Total U.S. Employment	163.7	163.8	164.0	164.2	164.4	164.6	164.8	164.9
Unemployment Rate (%)	4.51	4.49	4.46	4.41	4.37	4.34	4.31	4.30
Nonfarm Payroll Employment	160.75	160.91	161.06	161.22	161.37	161.52	161.67	161.79
% Ch , Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
Manufacturing	11.96	11.93	11.92	11.92	11.91	11.86	11.83	11.81
% Ch , Annual Rate	-1.8	-0.9	-0.2	-0.2	-0.3	-1.5	-1.0	-0.8
Durable Manufacturing	7.40	7.37	7.36	7.35	7.34	7.30	7.28	7.26
% Ch , Annual Rate	-2.7	-1.6	-0.5	-0.6	-0.5	-1.9	-1.2	-1.0
Nondurable Manufacturing	4.56	4.56	4.56	4.57	4.57	4.56	4.55	4.55
% Ch , Annual Rate	-0.4	0.1	0.5	0.4	0.0	-0.8	-0.5	-0.3
Construction	8.94	9.00	9.06	9.13	9.19	9.26	9.32	9.38
% Ch , Annual Rate	3.1	2.6	3.0	2.9	2.7	3.1	2.7	2.6
Service-Providing	139.14	139.28	139.37	139.47	139.57	139.70	139.81	139.90
% Ch , Annual Rate	0.4	0.4	0.3	0.3	0.3	0.4	0.3	0.2
<b>Miscellaneous Indicators</b>								
Oil-WTI (\$ per barrel)	65.0	64.8	64.6	64.4	64.2	64.0	63.9	63.7
Personal Saving/Disposable Income (%)	7.0	6.9	7.1	7.2	7.4	7.3	7.5	7.6
Auto Sales (Millions)	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
% Ch , Annual Rate	-1.2	0.1	-0.1	0.2	0.2	-0.6	-2.0	0.0
Housing Starts (Millions)	1.442	1.448	1.454	1.460	1.462	1.465	1.467	1.470
% Ch , Annual Rate	1.2	1.7	1.8	1.6	0.5	0.9	0.5	1.0
Federal Budget Surplus (Billions)	-1,632.6	-1,647.4	-1,592.0	-1,607.1	-1,654.9	-1,676.9	-1,687.3	-1,714.9
Net Exports (Billions)	-664.5	-654.2	-640.6	-631.3	-621.3	-605.1	-584.2	-560.5
3-Month Treasury Bill Rate (%)	2.36	2.37	2.44	2.46	2.43	2.38	2.37	2.36
10-Year Treasury Note Yield (%)	3.17	3.19	3.28	3.28	3.23	3.16	3.14	3.13
Bond Index of 20 G.O. Munis. (%)	3.34	3.33	3.37	3.36	3.32	3.29	3.29	3.28
30-Year Fixed Mortgage Rate (%)	4.97	5.00	5.02	4.92	4.87	4.82	4.83	4.87

Table A1.3  
**Washington Economic Forecast Summary**  
Forecast 2024 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
<b>Real Income (Billions of Chained 2017 Dollars)</b>								
Real Personal Income	503.194	513.272	527.880	545.164	565.231	584.388	603.811	620.883
% Ch	-4.6	2.0	2.8	3.3	3.7	3.4	3.3	2.8
Real Wage and Salary Disb.	268.062	277.212	287.339	295.870	304.479	312.838	323.060	331.621
% Ch	0.1	3.4	3.7	3.0	2.9	2.7	3.3	2.6
Real Nonwage Income	235.132	236.059	240.541	249.295	260.753	271.550	280.751	289.262
% Ch	-9.4	0.4	1.9	3.6	4.6	4.1	3.4	3.0
Real Per Capita Income (\$/Person)	64,659	65,688	67,158	68,758	70,749	72,691	74,645	76,273
% Ch	-5.0	1.6	2.2	2.4	2.9	2.7	2.7	2.2
<b>Price and Wage Indexes</b>								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.160	1.204	1.234	1.261	1.292	1.320	1.349	1.377
% Ch	6.5	3.7	2.5	2.2	2.5	2.1	2.2	2.1
Seattle Cons. Price Index (1982-84=1.0)	3.224	3.412	3.543	3.633	3.721	3.810	3.902	3.992
% Ch	8.9	5.8	3.9	2.5	2.4	2.4	2.4	2.3
Average Nonfarm Annual Wage	85,909	90,589	94,897	98,776	103,226	107,459	112,328	116,587
% Ch	1.8	5.4	4.8	4.1	4.5	4.1	4.5	3.8
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.89	29.71	32.33	33.72	35.01	36.25	37.56	38.97
% Ch	6.6	-0.6	8.8	4.3	3.8	3.6	3.6	3.7
<b>Current Dollar Income (Billions of Dollars)</b>								
Personal Income	583.855	617.887	651.362	687.662	730.596	771.233	814.288	854.978
% Ch	1.7	5.8	5.4	5.6	6.2	5.6	5.6	5.0
Disposable Personal Income	504.086	544.622	569.037	599.597	636.250	670.780	706.992	742.376
% Ch	-0.3	8.0	4.5	5.4	6.1	5.4	5.4	5.0
Per Capita Income (\$/Person)	75,022	79,076	82,866	86,729	91,446	95,931	100,664	105,030
% Ch	1.2	5.4	4.8	4.7	5.4	4.9	4.9	4.3
<b>Employment (Thousands)</b>								
Washington Civilian Labor Force	3,969.5	4,025.7	4,025.0	4,059.2	4,095.7	4,124.0	4,150.7	4,181.4
Total Washington Employment	3,807.6	3,861.7	3,828.4	3,855.3	3,890.1	3,918.3	3,949.1	3,986.8
Unemployment Rate (%)	4.08	4.07	4.88	5.02	5.02	4.99	4.86	4.66
Nonfarm Payroll Employment	3,528.2	3,593.0	3,644.8	3,686.1	3,720.1	3,749.3	3,785.7	3,823.6
% Ch	4.7	1.8	1.4	1.1	0.9	0.8	1.0	1.0
Manufacturing	268.8	273.9	277.6	276.0	278.8	279.3	279.0	278.8
% Ch	3.4	1.9	1.4	-0.6	1.0	0.2	-0.1	-0.1
Durable Manufacturing	181.8	187.8	192.0	192.2	195.5	196.4	195.6	194.6
% Ch	3.4	3.3	2.3	0.1	1.8	0.4	-0.4	-0.5
Aerospace	71.3	77.5	82.0	83.7	87.8	89.9	90.5	90.4
% Ch	5.5	8.6	5.8	2.1	4.8	2.4	0.6	-0.1
Nondurable Manufacturing	87.0	86.1	85.6	83.8	83.2	82.9	83.4	84.1
% Ch	3.4	-1.0	-0.6	-2.0	-0.7	-0.4	0.6	0.9
Construction	232.3	231.9	232.6	240.0	247.4	255.2	263.5	271.4
% Ch	3.8	-0.2	0.3	3.2	3.1	3.1	3.2	3.0
Service-Providing	3,021.6	3,081.7	3,129.4	3,165.2	3,188.9	3,209.7	3,237.8	3,267.6
% Ch	4.9	2.0	1.5	1.1	0.7	0.7	0.9	0.9
Software Publishers	86.0	85.9	83.8	86.1	87.8	90.0	92.2	94.3
% Ch	7.6	-0.2	-2.5	2.8	2.0	2.5	2.4	2.3
Mgmt. of Companies and Enterprises	104.1	101.9	101.6	105.8	109.1	112.0	114.7	117.4
% Ch	15.4	-2.1	-0.2	4.1	3.0	2.7	2.5	2.3
<b>Housing Indicators (Thousands)</b>								
Housing Units Authorized by Bldg. Permit	49.030	37.097	35.521	37.948	40.814	42.358	42.964	43.600
% Ch	-13.9	-24.3	-4.2	6.8	7.6	3.8	1.4	1.5
Single-Family	20.400	18.056	18.181	19.579	21.470	22.536	22.907	23.200
% Ch	-18.6	-11.5	0.7	7.7	9.7	5.0	1.6	1.3
Multi-Family	28.630	19.041	17.340	18.369	19.344	19.822	20.057	20.399
% Ch	-10.2	-33.5	-8.9	5.9	5.3	2.5	1.2	1.7
30-Year Fixed Mortgage Rate (%)	5.43	6.81	6.70	5.58	5.14	5.03	4.98	4.85

Table A1.4  
**Washington Economic Forecast Summary**  
Forecast 2024 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
<b>Real Income (Billions of Chained 2017 Dollars)</b>								
Real Personal Income	522.425	525.443	529.640	534.014	539.105	541.729	546.935	552.886
% Ch, Annual Rate	4.4	2.3	3.2	3.3	3.9	2.0	3.9	4.4
Real Wage and Salary Disb.	283.197	286.008	288.737	291.414	293.453	293.728	296.527	299.770
% Ch, Annual Rate	3.9	4.0	3.9	3.8	2.8	0.4	3.9	4.4
Real Nonwage Income	239.229	239.435	240.903	242.599	245.652	248.002	250.408	253.117
% Ch, Annual Rate	5.0	0.3	2.5	2.8	5.1	3.9	3.9	4.4
Real Per Capita Income (\$/Person)	66,696	66,918	67,307	67,712	68,209	68,395	68,909	69,518
% Ch, Annual Rate	4.1	1.3	2.3	2.4	3.0	1.1	3.0	3.6
<b>Price and Wage Indexes</b>								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.224	1.232	1.237	1.243	1.250	1.257	1.265	1.273
% Ch, Annual Rate	3.4	2.6	1.7	2.0	2.3	2.2	2.6	2.5
Seattle Cons. Price Index (1982-84=1.0)	3.506	3.537	3.556	3.575	3.606	3.626	3.640	3.661
% Ch, Annual Rate	4.8	3.5	2.2	2.1	3.5	2.3	1.6	2.3
Average Nonfarm Annual Wage	93,470	94,419	95,310	96,389	97,312	97,802	99,242	100,749
% Ch, Annual Rate	4.7	4.1	3.8	4.6	3.9	2.0	6.0	6.2
Avg. Hourly Earnings-Mfg. (\$/Hour)	31.57	32.10	32.66	32.98	33.37	33.63	33.82	34.06
% Ch, Annual Rate	13.0	6.8	7.2	4.0	4.7	3.1	2.3	2.9
<b>Current Dollar Income (Billions of Dollars)</b>								
Personal Income	639.297	647.165	655.131	663.854	673.926	680.919	691.953	703.850
% Ch, Annual Rate	8.0	5.0	5.0	5.4	6.2	4.2	6.6	7.1
Disposable Personal Income	558.881	565.033	572.363	579.870	588.449	594.232	603.069	612.638
% Ch, Annual Rate	4.7	4.5	5.3	5.4	6.1	4.0	6.1	6.5
Per Capita Income (\$/Person)	81,617	82,419	83,254	84,176	85,267	85,968	87,180	88,500
% Ch, Annual Rate	7.7	4.0	4.1	4.5	5.3	3.3	5.8	6.2
<b>Employment (Thousands)</b>								
Washington Civilian Labor Force	4,026.7	4,017.2	4,021.9	4,034.2	4,047.1	4,055.8	4,062.8	4,071.1
Total Washington Employment	3,837.7	3,822.2	3,821.1	3,832.5	3,844.3	3,852.1	3,858.5	3,866.2
Unemployment Rate (%)	4.69	4.85	4.99	5.00	5.01	5.02	5.03	5.03
Nonfarm Payroll Employment	3,617.0	3,639.8	3,655.7	3,666.8	3,677.7	3,682.7	3,688.0	3,695.9
% Ch, Annual Rate	2.7	2.5	1.8	1.2	1.2	0.5	0.6	0.9
Manufacturing	276.6	277.1	278.2	278.7	277.8	275.9	274.9	275.5
% Ch, Annual Rate	3.2	0.6	1.6	0.7	-1.2	-2.7	-1.5	0.9
Durable Manufacturing	191.3	191.6	192.6	192.7	192.4	191.9	191.8	192.6
% Ch, Annual Rate	3.3	0.7	2.1	0.3	-0.8	-0.9	-0.3	1.8
Aerospace	81.4	82.0	82.4	82.2	82.4	83.1	84.1	85.3
% Ch, Annual Rate	5.6	3.1	2.3	-1.4	1.4	3.4	5.0	5.4
Nondurable Manufacturing	85.4	85.5	85.6	85.9	85.5	84.0	83.1	82.9
% Ch, Annual Rate	2.9	0.4	0.6	1.5	-2.1	-6.7	-4.2	-1.1
Construction	228.6	231.4	234.3	236.1	237.9	239.2	240.6	242.2
% Ch, Annual Rate	1.8	5.0	5.0	3.2	3.0	2.2	2.4	2.7
Service-Providing	3,106.3	3,126.1	3,138.3	3,147.1	3,157.2	3,162.8	3,167.7	3,173.3
% Ch, Annual Rate	2.7	2.6	1.6	1.1	1.3	0.7	0.6	0.7
Software Publishers	83.3	83.5	83.9	84.3	84.9	85.9	86.6	86.9
% Ch, Annual Rate	-3.7	0.7	2.3	1.9	2.8	4.5	3.6	1.6
Mgmt. of Companies and Enterprises	100.2	100.2	102.6	103.6	104.5	105.4	106.3	107.1
% Ch, Annual Rate	-9.2	0.1	9.7	3.9	3.7	3.5	3.3	3.2
<b>Housing Indicators (Thousands)</b>								
Housing Units Authorized by Bldg. Permit	37.997	33.254	34.961	35.870	36.727	37.546	38.331	39.189
% Ch, Annual Rate	50.0	-41.3	22.2	10.8	9.9	9.2	8.6	9.3
Single-Family	20.556	17.513	16.836	17.819	18.578	19.308	19.941	20.489
% Ch, Annual Rate	5.2	-47.3	-14.6	25.5	18.2	16.7	13.8	11.5
Multi-Family	17.441	15.741	18.126	18.051	18.149	18.238	18.390	18.701
% Ch, Annual Rate	138.2	-33.6	75.8	-1.6	2.2	2.0	3.4	6.9
30-Year Fixed Mortgage Rate (%)	6.76	7.00	6.78	6.27	5.85	5.52	5.45	5.50



Table A1.4 (continued)  
**Washington Economic Forecast Summary**  
Forecast 2024 to 2029

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
<b>Real Income (Billions of Chained 2017 Dollars)</b>								
Real Personal Income	559.141	562.177	567.223	572.385	577.995	581.173	586.401	591.981
% Ch, Annual Rate	4.6	2.2	3.6	3.7	4.0	2.2	3.6	3.9
Real Wage and Salary Disb.	302.538	302.755	305.081	307.540	310.083	310.834	313.534	316.899
% Ch, Annual Rate	3.7	0.3	3.1	3.3	3.3	1.0	3.5	4.4
Real Nonwage Income	256.604	259.422	262.142	264.844	267.912	270.340	272.867	275.082
% Ch, Annual Rate	5.6	4.5	4.3	4.2	4.7	3.7	3.8	3.3
Real Per Capita Income (\$/Person)	70,170	70,422	70,936	71,468	72,058	72,347	72,888	73,469
% Ch, Annual Rate	3.8	1.4	2.9	3.0	3.3	1.6	3.0	3.2
<b>Price and Wage Indexes</b>								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.282	1.289	1.296	1.303	1.310	1.316	1.323	1.330
% Ch, Annual Rate	2.8	2.3	2.2	2.0	2.2	2.0	2.1	2.1
Seattle Cons. Price Index (1982-84=1.0)	3.693	3.715	3.728	3.749	3.780	3.804	3.818	3.838
% Ch, Annual Rate	3.5	2.4	1.5	2.2	3.4	2.5	1.5	2.1
Average Nonfarm Annual Wage	102,089	102,469	103,599	104,747	106,037	106,608	107,848	109,344
% Ch, Annual Rate	5.4	1.5	4.5	4.5	5.0	2.2	4.7	5.7
Avg. Hourly Earnings-Mfg. (\$/Hour)	34.48	34.88	35.20	35.48	35.79	36.10	36.41	36.71
% Ch, Annual Rate	5.0	4.8	3.7	3.2	3.6	3.5	3.6	3.3
<b>Current Dollar Income (Billions of Dollars)</b>								
Personal Income	716.811	724.766	735.246	745.561	756.917	764.890	775.821	787.306
% Ch, Annual Rate	7.6	4.5	5.9	5.7	6.2	4.3	5.8	6.1
Disposable Personal Income	623.839	631.431	640.426	649.303	658.883	665.593	674.565	684.079
% Ch, Annual Rate	7.5	5.0	5.8	5.7	6.0	4.1	5.5	5.8
Per Capita Income (\$/Person)	89,957	90,789	91,949	93,090	94,364	95,217	96,433	97,711
% Ch, Annual Rate	6.8	3.8	5.2	5.1	5.6	3.7	5.2	5.4
<b>Employment (Thousands)</b>								
Washington Civilian Labor Force	4,082.0	4,092.2	4,100.5	4,108.0	4,113.9	4,120.6	4,127.8	4,133.7
Total Washington Employment	3,876.8	3,886.9	3,894.9	3,901.8	3,907.6	3,914.6	3,922.3	3,928.9
Unemployment Rate (%)	5.03	5.02	5.01	5.02	5.02	5.00	4.98	4.96
Nonfarm Payroll Employment	3,707.0	3,716.7	3,724.7	3,732.0	3,737.0	3,744.7	3,753.6	3,762.0
% Ch, Annual Rate	1.2	1.1	0.9	0.8	0.5	0.8	1.0	0.9
Manufacturing	277.3	278.8	279.3	279.7	279.5	279.2	279.3	279.1
% Ch, Annual Rate	2.7	2.1	0.8	0.5	-0.2	-0.4	0.2	-0.4
Durable Manufacturing	194.1	195.4	196.1	196.6	196.6	196.4	196.4	196.1
% Ch, Annual Rate	3.1	2.7	1.5	1.0	0.1	-0.4	0.0	-0.6
Aerospace	86.3	87.5	88.4	89.0	89.5	89.9	90.1	90.3
% Ch, Annual Rate	5.0	5.4	4.2	3.0	2.1	1.5	1.2	0.9
Nondurable Manufacturing	83.2	83.4	83.2	83.1	82.9	82.8	82.9	82.9
% Ch, Annual Rate	1.8	0.8	-0.8	-0.8	-0.8	-0.5	0.6	0.1
Construction	244.2	246.4	248.5	250.5	252.4	254.2	256.1	258.1
% Ch, Annual Rate	3.3	3.6	3.6	3.2	3.0	2.9	2.9	3.3
Service-Providing	3,180.5	3,186.6	3,191.8	3,196.8	3,200.0	3,206.1	3,213.0	3,219.5
% Ch, Annual Rate	0.9	0.8	0.7	0.6	0.4	0.8	0.9	0.8
Software Publishers	87.1	87.5	88.0	88.5	89.2	89.7	90.3	90.9
% Ch, Annual Rate	0.7	1.9	2.4	2.4	2.9	2.6	2.4	3.1
Mgmt. of Companies and Enterprises	107.9	108.7	109.4	110.2	110.9	111.6	112.3	113.0
% Ch, Annual Rate	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.5
<b>Housing Indicators (Thousands)</b>								
Housing Units Authorized by Bldg. Permit	39.949	40.645	41.123	41.537	41.954	42.340	42.520	42.618
% Ch, Annual Rate	8.0	7.2	4.8	4.1	4.1	3.7	1.7	0.9
Single-Family	20.950	21.350	21.646	21.935	22.240	22.538	22.641	22.725
% Ch, Annual Rate	9.3	7.9	5.7	5.4	5.7	5.5	1.8	1.5
Multi-Family	19.000	19.296	19.477	19.602	19.714	19.803	19.880	19.893
% Ch, Annual Rate	6.6	6.4	3.8	2.6	2.3	1.8	1.6	0.3
30-Year Fixed Mortgage Rate (%)	5.47	5.18	5.00	4.93	5.04	5.02	5.03	5.02

Table A1.4 (continued)  
**Washington Economic Forecast Summary**  
Forecast 2024 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
<b>Real Income (Billions of Chained 2017 Dollars)</b>								
Real Personal Income	597.550	601.063	605.856	610.776	615.773	618.267	622.634	626.857
% Ch, Annual Rate	3.8	2.4	3.2	3.3	3.3	1.6	2.9	2.7
Real Wage and Salary Disb.	319.803	321.388	324.120	326.929	329.372	329.972	332.441	334.698
% Ch, Annual Rate	3.7	2.0	3.4	3.5	3.0	0.7	3.0	2.7
Real Nonwage Income	277.747	279.675	281.736	283.846	286.400	288.295	290.194	292.160
% Ch, Annual Rate	3.9	2.8	3.0	3.0	3.6	2.7	2.7	2.7
Real Per Capita Income (\$/Person)	74,044	74,365	74,841	75,329	75,828	76,014	76,427	76,823
% Ch, Annual Rate	3.2	1.7	2.6	2.6	2.7	1.0	2.2	2.1
<b>Price and Wage Indexes</b>								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.338	1.345	1.352	1.359	1.366	1.373	1.381	1.388
% Ch, Annual Rate	2.3	2.2	2.2	2.1	2.0	2.1	2.2	2.1
Seattle Cons. Price Index (1982-84=1.0)	3.872	3.895	3.910	3.932	3.963	3.986	4.000	4.021
% Ch, Annual Rate	3.6	2.5	1.5	2.2	3.2	2.4	1.3	2.2
Average Nonfarm Annual Wage	110,728	111,589	112,865	114,129	115,281	115,820	117,039	118,209
% Ch, Annual Rate	5.2	3.1	4.7	4.6	4.1	1.9	4.3	4.1
Avg. Hourly Earnings-Mfg. (\$/Hour)	37.04	37.37	37.73	38.11	38.46	38.81	39.14	39.46
% Ch, Annual Rate	3.6	3.6	3.9	4.0	3.8	3.6	3.5	3.3
<b>Current Dollar Income (Billions of Dollars)</b>								
Personal Income	799.291	808.310	819.281	830.271	841.247	849.058	859.630	869.976
% Ch, Annual Rate	6.2	4.6	5.5	5.5	5.4	3.8	5.1	4.9
Disposable Personal Income	694.240	701.805	711.279	720.646	730.155	737.024	746.373	755.952
% Ch, Annual Rate	6.1	4.4	5.5	5.4	5.4	3.8	5.2	5.2
Per Capita Income (\$/Person)	99,043	100,006	101,205	102,401	103,594	104,389	105,518	106,618
% Ch, Annual Rate	5.6	3.9	4.9	4.8	4.7	3.1	4.4	4.2
<b>Employment (Thousands)</b>								
Washington Civilian Labor Force	4,139.7	4,146.3	4,154.0	4,162.6	4,170.5	4,177.9	4,185.3	4,192.1
Total Washington Employment	3,935.7	3,943.6	3,953.1	3,964.0	3,973.9	3,982.7	3,991.5	3,999.0
Unemployment Rate (%)	4.93	4.89	4.84	4.77	4.71	4.67	4.63	4.61
Nonfarm Payroll Employment	3,770.6	3,780.4	3,790.6	3,801.2	3,810.3	3,819.3	3,828.3	3,836.3
% Ch, Annual Rate	0.9	1.0	1.1	1.1	1.0	0.9	1.0	0.8
Manufacturing	278.9	279.0	279.1	279.1	279.2	278.8	278.6	278.5
% Ch, Annual Rate	-0.2	0.1	0.2	0.0	0.0	-0.5	-0.3	-0.1
Durable Manufacturing	195.8	195.7	195.6	195.4	195.2	194.7	194.4	194.2
% Ch, Annual Rate	-0.6	-0.2	-0.3	-0.4	-0.4	-0.9	-0.6	-0.5
Aerospace	90.4	90.5	90.6	90.6	90.5	90.5	90.4	90.2
% Ch, Annual Rate	0.6	0.4	0.2	0.0	-0.2	-0.3	-0.4	-0.7
Nondurable Manufacturing	83.1	83.3	83.5	83.8	84.0	84.1	84.2	84.3
% Ch, Annual Rate	0.7	0.9	1.2	1.2	1.0	0.5	0.4	0.7
Construction	260.3	262.4	264.6	266.5	268.4	270.5	272.4	274.3
% Ch, Annual Rate	3.5	3.2	3.4	2.9	2.9	3.0	2.9	2.8
Service-Providing	3,226.1	3,233.6	3,241.4	3,250.1	3,257.1	3,264.3	3,271.5	3,277.6
% Ch, Annual Rate	0.8	0.9	1.0	1.1	0.9	0.9	0.9	0.7
Software Publishers	91.5	92.0	92.5	92.9	93.5	94.0	94.6	95.2
% Ch, Annual Rate	2.5	2.3	1.9	1.9	2.4	2.5	2.5	2.4
Mgmt. of Companies and Enterprises	113.7	114.4	115.0	115.7	116.4	117.1	117.7	118.4
% Ch, Annual Rate	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3
<b>Housing Indicators (Thousands)</b>								
Housing Units Authorized by Bldg. Permit	42.735	42.900	43.051	43.171	43.322	43.499	43.685	43.893
% Ch, Annual Rate	1.1	1.6	1.4	1.1	1.4	1.6	1.7	1.9
Single-Family	22.813	22.890	22.937	22.989	23.070	23.154	23.245	23.332
% Ch, Annual Rate	1.6	1.4	0.8	0.9	1.4	1.5	1.6	1.5
Multi-Family	19.923	20.011	20.114	20.182	20.252	20.345	20.440	20.561
% Ch, Annual Rate	0.6	1.8	2.1	1.4	1.4	1.9	1.9	2.4
30-Year Fixed Mortgage Rate (%)	4.97	5.00	5.02	4.92	4.87	4.82	4.83	4.87

Table A2.1

**U.S. Nonagricultural Employment by Industry (Millions)**

Forecast 2024 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
Nonfarm Payroll Employment	152.53	156.07	158.55	159.61	159.96	160.39	160.98	161.59
% Ch	4.3	2.3	1.6	0.7	0.2	0.3	0.4	0.4
Manufacturing	12.81	12.94	13.00	12.60	12.39	12.12	11.93	11.85
% Ch	3.7	1.0	0.4	-3.1	-1.6	-2.1	-1.6	-0.6
Durable Manufacturing	7.97	8.10	8.17	7.89	7.76	7.55	7.37	7.30
% Ch	3.7	1.7	0.8	-3.5	-1.7	-2.7	-2.3	-1.0
Wood Products	0.43	0.42	0.42	0.43	0.46	0.46	0.47	0.50
% Ch	4.2	-2.2	1.0	2.3	5.4	1.9	2.4	5.3
Primary and Fabricated Metals	1.80	1.83	1.83	1.78	1.76	1.73	1.69	1.67
% Ch	3.7	1.7	0.3	-2.9	-1.0	-1.8	-2.2	-1.6
Computer and Electronic Products	1.09	1.11	1.10	1.08	1.07	1.06	1.03	1.02
% Ch	2.9	1.7	-1.0	-1.4	-1.1	-1.3	-2.0	-1.8
Machinery and Electrical Equipment	1.51	1.55	1.54	1.45	1.40	1.37	1.34	1.31
% Ch	4.4	2.5	-0.5	-6.0	-3.5	-2.2	-2.3	-1.9
Transportation Equipment	1.72	1.79	1.89	1.82	1.79	1.68	1.61	1.59
% Ch	4.4	4.2	5.4	-3.3	-2.2	-6.1	-4.1	-1.0
Other Durables	1.42	1.41	1.39	1.32	1.28	1.25	1.22	1.21
% Ch	2.9	-1.3	-1.4	-4.9	-2.7	-2.7	-2.3	-0.8
Nondurable Manufacturing	4.85	4.84	4.83	4.71	4.63	4.58	4.56	4.56
% Ch	3.7	-0.1	-0.3	-2.5	-1.6	-1.2	-0.4	-0.1
Food Manufacturing	1.70	1.73	1.74	1.69	1.67	1.66	1.68	1.70
% Ch	3.6	1.6	0.8	-2.9	-1.3	-0.3	1.1	1.3
Paper and Paper Products	0.36	0.36	0.35	0.34	0.34	0.33	0.33	0.33
% Ch	3.8	-1.8	-2.4	-2.5	-0.7	-0.8	-0.4	-0.3
Other Nondurables	2.78	2.76	2.74	2.68	2.63	2.58	2.55	2.52
% Ch	3.7	-1.0	-0.7	-2.2	-1.9	-1.8	-1.3	-1.0
Natural Resources and Mining	0.61	0.64	0.63	0.64	0.69	0.72	0.71	0.70
% Ch	8.0	5.8	-1.2	0.4	7.9	4.3	-1.3	-0.8
Construction	7.76	8.02	8.24	8.37	8.56	8.78	9.03	9.29
% Ch	4.4	3.3	2.8	1.6	2.2	2.6	2.9	2.8
Trade, Transportation, and Utilities	28.64	28.85	29.04	28.85	28.57	28.34	28.17	28.01
% Ch	3.6	0.7	0.7	-0.6	-1.0	-0.8	-0.6	-0.6
Wholesale Trade	5.98	6.12	6.14	6.25	6.22	6.28	6.25	6.19
% Ch	4.7	2.3	0.4	1.8	-0.4	0.8	-0.3	-1.0
Retail Trade	15.50	15.59	15.78	15.38	15.15	14.83	14.69	14.64
% Ch	1.5	0.6	1.2	-2.5	-1.6	-2.1	-0.9	-0.3
Trans., Warehousing, and Utilities	7.17	7.14	7.12	7.22	7.20	7.24	7.23	7.18
% Ch	7.2	-0.3	-0.4	1.4	-0.2	0.6	-0.1	-0.7
Information	3.06	3.03	3.02	3.06	3.09	3.04	3.06	3.11
% Ch	7.2	-1.1	-0.2	1.2	1.1	-1.5	0.6	1.6
Publishing Industries	0.95	0.95	0.92	0.91	0.88	0.88	0.87	0.85
% Ch	8.6	-0.1	-2.6	-0.6	-3.3	-1.0	-1.1	-1.7
Other Information	2.12	2.08	2.10	2.14	2.21	2.17	2.20	2.26
% Ch	6.6	-1.6	0.9	2.0	2.9	-1.8	1.3	2.9
Financial Activities	9.06	9.20	9.17	9.38	9.39	9.42	9.36	9.30
% Ch	2.9	1.5	-0.3	2.3	0.1	0.3	-0.6	-0.6
Professional and Business Services	22.54	22.84	23.17	23.42	23.88	23.98	24.35	24.93
% Ch	5.4	1.4	1.4	1.1	2.0	0.4	1.5	2.4
Education and Health Services	24.34	25.34	26.16	26.69	26.74	26.98	27.16	27.17
% Ch	2.9	4.1	3.2	2.0	0.2	0.9	0.7	0.0
Leisure and Hospitality	15.82	16.60	16.89	17.08	17.02	17.15	17.13	17.02
% Ch	11.9	4.9	1.8	1.1	-0.3	0.7	-0.1	-0.7
Other Services	5.69	5.83	5.88	5.97	5.99	6.14	6.27	6.32
% Ch	4.3	2.3	0.9	1.6	0.4	2.4	2.1	0.9
Federal Government	2.87	2.92	3.01	3.03	3.03	3.03	3.03	3.03
% Ch	-0.7	2.0	2.8	0.8	0.0	0.0	0.0	0.0
State and Local Government	19.33	19.86	20.34	20.52	20.61	20.69	20.77	20.85
% Ch	1.3	2.7	2.4	0.9	0.4	0.4	0.4	0.4

Table A2.2

**U.S. Nonagricultural Employment by Industry (Millions)**

Forecast 2024 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	157.82	158.43	158.82	159.12	159.37	159.57	159.70	159.79
% Ch, Annual Rate	2.0	1.5	1.0	0.8	0.6	0.5	0.3	0.2
Manufacturing	12.96	12.96	13.01	13.06	12.98	12.69	12.41	12.31
% Ch, Annual Rate	0.4	-0.1	1.7	1.5	-2.6	-8.5	-8.7	-3.0
Durable Manufacturing	8.14	8.14	8.18	8.22	8.17	7.96	7.74	7.68
% Ch, Annual Rate	0.9	-0.3	2.2	1.9	-2.5	-9.9	-10.5	-2.9
Wood Products	0.41	0.42	0.42	0.43	0.44	0.43	0.43	0.43
% Ch, Annual Rate	-0.6	2.1	6.5	10.1	4.2	-5.4	-6.3	6.6
Primary and Fabricated Metals	1.84	1.83	1.83	1.83	1.83	1.80	1.76	1.75
% Ch, Annual Rate	1.5	-1.2	-1.2	0.4	-1.2	-6.2	-8.8	-1.9
Computer and Electronic Products	1.11	1.10	1.09	1.09	1.09	1.08	1.08	1.07
% Ch, Annual Rate	-0.1	-1.9	-3.7	0.2	-0.8	-1.8	-1.9	-1.5
Machinery and Electrical Equipment	1.55	1.54	1.54	1.54	1.51	1.46	1.42	1.41
% Ch, Annual Rate	-1.3	-1.6	-0.9	-0.9	-7.7	-11.1	-10.6	-4.1
Transportation Equipment	1.84	1.85	1.91	1.95	1.95	1.85	1.77	1.74
% Ch, Annual Rate	5.4	3.3	13.9	8.2	-0.8	-18.9	-16.6	-5.9
Other Durables	1.39	1.39	1.38	1.38	1.36	1.34	1.29	1.28
% Ch, Annual Rate	-1.6	-1.7	-1.3	-2.2	-4.1	-7.7	-12.0	-3.1
Nondurable Manufacturing	4.82	4.82	4.83	4.84	4.81	4.73	4.66	4.63
% Ch, Annual Rate	-0.4	0.2	0.9	0.8	-2.7	-6.2	-5.5	-3.0
Food Manufacturing	1.73	1.74	1.74	1.74	1.73	1.70	1.67	1.66
% Ch, Annual Rate	0.6	1.3	1.6	0.1	-2.7	-7.2	-7.1	-3.2
Paper and Paper Products	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.34
% Ch, Annual Rate	-3.6	-2.8	0.0	-0.4	-2.9	-4.7	-3.9	-2.2
Other Nondurables	2.73	2.73	2.74	2.75	2.73	2.69	2.66	2.64
% Ch, Annual Rate	-0.5	-0.1	0.6	1.5	-2.6	-5.7	-4.7	-3.0
Natural Resources and Mining	0.64	0.64	0.63	0.62	0.62	0.63	0.64	0.65
% Ch, Annual Rate	-0.4	-3.9	-3.5	-3.7	-0.5	3.4	7.1	7.7
Construction	8.17	8.22	8.26	8.30	8.32	8.35	8.39	8.44
% Ch, Annual Rate	3.6	2.3	1.9	2.1	0.6	1.6	2.0	2.6
Trade, Transportation, and Utilities	28.92	29.02	29.07	29.14	29.11	28.87	28.77	28.65
% Ch, Annual Rate	0.8	1.4	0.7	0.9	-0.4	-3.2	-1.5	-1.6
Wholesale Trade	6.15	6.17	6.13	6.11	6.14	6.24	6.31	6.32
% Ch, Annual Rate	0.1	1.1	-2.8	-0.8	1.5	7.0	4.6	0.1
Retail Trade	15.64	15.68	15.83	15.97	15.89	15.43	15.17	15.05
% Ch, Annual Rate	1.2	0.9	4.0	3.6	-1.9	-11.1	-6.7	-3.2
Trans., Warehousing, and Utilities	7.13	7.17	7.11	7.05	7.08	7.20	7.29	7.29
% Ch, Annual Rate	0.5	2.7	-3.4	-3.4	1.6	7.2	4.9	0.3
Information	3.02	3.02	3.02	3.03	3.05	3.06	3.05	3.08
% Ch, Annual Rate	2.8	0.4	-0.8	2.6	2.2	0.6	-0.9	4.2
Publishing Industries	0.93	0.93	0.92	0.91	0.90	0.92	0.92	0.91
% Ch, Annual Rate	-2.4	2.0	-7.5	-3.8	-0.5	5.9	2.5	-4.7
Other Information	2.09	2.09	2.10	2.13	2.15	2.14	2.12	2.17
% Ch, Annual Rate	5.3	-0.4	2.3	5.4	3.4	-1.5	-2.4	8.2
Financial Activities	9.23	9.23	9.14	9.09	9.13	9.34	9.50	9.54
% Ch, Annual Rate	-0.1	0.4	-3.9	-2.4	2.0	9.5	7.0	1.6
Professional and Business Services	22.94	22.95	23.30	23.48	23.66	23.41	23.29	23.33
% Ch, Annual Rate	1.2	0.2	6.3	3.1	3.1	-4.1	-2.2	0.8
Education and Health Services	26.01	26.27	26.19	26.18	26.23	26.65	26.92	26.98
% Ch, Annual Rate	4.3	4.0	-1.2	-0.1	0.7	6.5	4.1	1.0
Leisure and Hospitality	16.85	16.90	16.92	16.90	16.92	17.08	17.15	17.15
% Ch, Annual Rate	1.5	1.3	0.5	-0.5	0.5	3.8	1.6	0.1
Other Services	5.88	5.91	5.87	5.84	5.84	5.95	6.04	6.06
% Ch, Annual Rate	1.6	1.8	-2.4	-2.0	-0.2	7.5	6.3	1.3
Federal Government	2.98	3.00	3.01	3.03	3.03	3.03	3.03	3.03
% Ch, Annual Rate	3.8	1.9	2.2	2.4	0.0	0.0	0.0	0.0
State and Local Government	20.22	20.31	20.38	20.44	20.48	20.51	20.53	20.55
% Ch, Annual Rate	3.1	1.9	1.4	1.1	0.8	0.5	0.4	0.4

Table A2.2 (continued)

**U.S. Nonagricultural Employment by Industry (Millions)**

Forecast 2024 to 2029

	2026Q1	2026Q2	2026Q3	2026Q4	2027Q1	2027Q2	2027Q3	2027Q4
Nonfarm Payroll Employment	159.86	159.93	159.99	160.08	160.19	160.32	160.46	160.60
% Ch, Annual Rate	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4
Manufacturing	12.41	12.45	12.38	12.32	12.23	12.15	12.11	12.01
% Ch, Annual Rate	3.3	1.2	-2.3	-2.0	-2.8	-2.6	-1.3	-3.2
Durable Manufacturing	7.77	7.80	7.75	7.70	7.63	7.57	7.53	7.45
% Ch, Annual Rate	4.6	1.7	-2.8	-2.3	-3.6	-3.5	-1.8	-4.3
Wood Products	0.45	0.46	0.46	0.46	0.46	0.46	0.47	0.47
% Ch, Annual Rate	13.6	9.2	2.4	1.3	1.1	1.3	2.0	0.9
Primary and Fabricated Metals	1.76	1.77	1.76	1.76	1.75	1.74	1.73	1.72
% Ch, Annual Rate	3.1	2.7	-2.2	-1.3	-2.3	-2.5	-1.3	-3.2
Computer and Electronic Products	1.07	1.07	1.07	1.07	1.06	1.06	1.05	1.05
% Ch, Annual Rate	-0.6	-0.5	-1.0	-0.9	-1.6	-1.6	-1.6	-1.7
Machinery and Electrical Equipment	1.40	1.41	1.39	1.39	1.38	1.37	1.36	1.35
% Ch, Annual Rate	-0.6	0.5	-3.6	-1.5	-2.1	-2.9	-2.0	-3.2
Transportation Equipment	1.80	1.80	1.78	1.76	1.72	1.69	1.67	1.63
% Ch, Annual Rate	14.0	1.4	-4.6	-5.2	-8.9	-7.2	-3.3	-10.1
Other Durables	1.29	1.29	1.28	1.27	1.26	1.25	1.25	1.24
% Ch, Annual Rate	1.3	1.6	-3.5	-2.7	-2.7	-3.6	-2.0	-3.5
Nondurable Manufacturing	4.64	4.65	4.63	4.61	4.60	4.58	4.58	4.56
% Ch, Annual Rate	1.3	0.4	-1.5	-1.5	-1.5	-1.2	-0.4	-1.3
Food Manufacturing	1.66	1.67	1.67	1.67	1.66	1.66	1.66	1.66
% Ch, Annual Rate	2.1	1.9	-0.7	-0.8	-1.0	-0.4	1.0	-0.2
Paper and Paper Products	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.33
% Ch, Annual Rate	2.5	0.9	-1.3	-1.0	-0.8	-0.9	-0.2	-1.6
Other Nondurables	2.64	2.64	2.62	2.61	2.60	2.59	2.58	2.57
% Ch, Annual Rate	0.6	-0.6	-2.0	-2.0	-2.0	-1.8	-1.2	-2.0
Natural Resources and Mining	0.66	0.68	0.69	0.71	0.71	0.72	0.72	0.72
% Ch, Annual Rate	7.9	9.5	9.4	6.8	3.3	2.4	1.0	-0.9
Construction	8.49	8.54	8.58	8.63	8.69	8.75	8.81	8.87
% Ch, Annual Rate	2.0	2.4	2.3	2.3	2.8	2.5	2.9	3.0
Trade, Transportation, and Utilities	28.64	28.59	28.55	28.49	28.40	28.36	28.34	28.27
% Ch, Annual Rate	-0.2	-0.7	-0.5	-0.9	-1.3	-0.6	-0.3	-0.9
Wholesale Trade	6.23	6.22	6.22	6.23	6.26	6.28	6.27	6.30
% Ch, Annual Rate	-5.2	-0.9	0.2	0.4	2.3	1.0	-0.8	2.0
Retail Trade	15.21	15.18	15.14	15.06	14.91	14.85	14.85	14.71
% Ch, Annual Rate	4.4	-0.7	-1.2	-2.1	-3.9	-1.6	0.0	-3.7
Trans., Warehousing, and Utilities	7.20	7.19	7.20	7.21	7.23	7.23	7.22	7.27
% Ch, Annual Rate	-5.0	-0.7	0.5	0.5	1.3	0.2	-0.5	2.4
Information	3.10	3.11	3.09	3.08	3.07	3.05	3.03	3.03
% Ch, Annual Rate	2.1	1.6	-2.5	-1.7	-1.0	-2.8	-2.4	0.9
Publishing Industries	0.89	0.89	0.88	0.88	0.88	0.88	0.87	0.88
% Ch, Annual Rate	-7.9	-3.5	-1.9	-1.8	0.2	-0.9	-1.6	1.3
Other Information	2.20	2.22	2.21	2.20	2.19	2.17	2.15	2.16
% Ch, Annual Rate	6.6	3.7	-2.8	-1.6	-1.4	-3.6	-2.7	0.7
Financial Activities	9.43	9.39	9.37	9.37	9.42	9.42	9.40	9.43
% Ch, Annual Rate	-4.5	-1.8	-0.6	-0.1	1.9	0.4	-1.1	1.2
Professional and Business Services	23.82	23.88	23.91	23.93	23.94	23.97	24.06	23.96
% Ch, Annual Rate	8.6	1.1	0.4	0.4	0.1	0.5	1.5	-1.7
Education and Health Services	26.72	26.72	26.75	26.78	26.90	26.95	26.95	27.14
% Ch, Annual Rate	-3.8	0.0	0.4	0.4	1.8	0.8	0.1	2.8
Leisure and Hospitality	17.01	16.98	17.02	17.09	17.07	17.14	17.18	17.20
% Ch, Annual Rate	-3.3	-0.7	1.0	1.5	-0.3	1.6	0.9	0.6
Other Services	5.98	5.97	6.00	6.02	6.08	6.12	6.14	6.22
% Ch, Annual Rate	-5.1	-0.5	1.7	1.9	3.8	2.5	1.5	5.1
Federal Government	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.57	20.60	20.62	20.64	20.66	20.68	20.70	20.72
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

Table A2.2 (continued)  
**U.S. Nonagricultural Employment by Industry (Millions)**  
Forecast 2024 to 2029

	2028Q1	2028Q2	2028Q3	2028Q4	2029Q1	2029Q2	2029Q3	2029Q4
Nonfarm Payroll Employment	160.75	160.91	161.06	161.22	161.37	161.52	161.67	161.79
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
Manufacturing	11.96	11.93	11.92	11.92	11.91	11.86	11.83	11.81
% Ch, Annual Rate	-1.8	-0.9	-0.2	-0.2	-0.3	-1.5	-1.0	-0.8
Durable Manufacturing	7.40	7.37	7.36	7.35	7.34	7.30	7.28	7.26
% Ch, Annual Rate	-2.7	-1.6	-0.5	-0.6	-0.5	-1.9	-1.2	-1.0
Wood Products	0.47	0.47	0.48	0.48	0.49	0.50	0.50	0.51
% Ch, Annual Rate	2.1	3.0	3.9	5.2	5.8	5.4	6.3	7.2
Primary and Fabricated Metals	1.70	1.70	1.69	1.69	1.68	1.67	1.66	1.66
% Ch, Annual Rate	-2.8	-1.6	-1.4	-1.4	-1.1	-2.7	-1.9	-1.3
Computer and Electronic Products	1.04	1.04	1.03	1.03	1.02	1.02	1.01	1.01
% Ch, Annual Rate	-2.4	-2.1	-2.1	-1.8	-1.7	-1.8	-1.6	-1.4
Machinery and Electrical Equipment	1.34	1.34	1.33	1.33	1.32	1.31	1.31	1.30
% Ch, Annual Rate	-2.7	-1.4	-1.6	-1.8	-1.4	-2.8	-2.1	-1.5
Transportation Equipment	1.61	1.60	1.61	1.61	1.61	1.60	1.59	1.58
% Ch, Annual Rate	-3.6	-2.7	1.1	0.6	-0.3	-2.7	-2.2	-3.1
Other Durables	1.23	1.22	1.22	1.22	1.22	1.21	1.21	1.21
% Ch, Annual Rate	-3.2	-1.4	-0.8	-0.7	-0.1	-2.0	-0.9	-0.4
Nondurable Manufacturing	4.56	4.56	4.56	4.57	4.57	4.56	4.55	4.55
% Ch, Annual Rate	-0.4	0.1	0.5	0.4	0.0	-0.8	-0.5	-0.3
Food Manufacturing	1.67	1.68	1.69	1.69	1.70	1.70	1.70	1.71
% Ch, Annual Rate	1.1	1.8	2.2	2.0	1.4	0.3	0.8	1.0
Paper and Paper Products	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33
% Ch, Annual Rate	-0.6	0.1	0.4	0.3	-0.2	-1.1	-0.8	-0.7
Other Nondurables	2.56	2.55	2.55	2.54	2.54	2.53	2.52	2.51
% Ch, Annual Rate	-1.4	-0.9	-0.7	-0.7	-1.0	-1.5	-1.3	-1.2
Natural Resources and Mining	0.71	0.71	0.70	0.70	0.70	0.70	0.70	0.70
% Ch, Annual Rate	-2.5	-2.5	-1.9	-1.1	-0.5	0.0	-0.3	-0.2
Construction	8.94	9.00	9.06	9.13	9.19	9.26	9.32	9.38
% Ch, Annual Rate	3.1	2.6	3.0	2.9	2.7	3.1	2.7	2.6
Trade, Transportation, and Utilities	28.23	28.18	28.16	28.13	28.08	28.03	27.99	27.94
% Ch, Annual Rate	-0.6	-0.7	-0.3	-0.4	-0.7	-0.7	-0.6	-0.7
Wholesale Trade	6.29	6.28	6.24	6.21	6.20	6.20	6.19	6.18
% Ch, Annual Rate	-0.2	-1.0	-2.4	-2.1	-0.5	-0.1	-0.3	-0.5
Retail Trade	14.66	14.64	14.70	14.74	14.71	14.66	14.62	14.57
% Ch, Annual Rate	-1.1	-0.6	1.7	1.1	-1.0	-1.3	-1.1	-1.1
Trans., Warehousing, and Utilities	7.27	7.26	7.21	7.18	7.18	7.18	7.18	7.18
% Ch, Annual Rate	0.1	-0.7	-2.3	-1.9	-0.2	0.2	0.1	-0.1
Information	3.05	3.06	3.07	3.07	3.09	3.10	3.12	3.13
% Ch, Annual Rate	1.4	2.3	1.0	0.6	1.7	2.2	2.1	1.5
Publishing Industries	0.87	0.87	0.86	0.86	0.85	0.85	0.85	0.85
% Ch, Annual Rate	-0.9	-1.6	-3.3	-3.1	-1.3	-0.9	-0.8	-0.8
Other Information	2.17	2.19	2.21	2.22	2.23	2.25	2.27	2.28
% Ch, Annual Rate	2.3	4.0	2.7	2.1	2.9	3.4	3.1	2.4
Financial Activities	9.42	9.40	9.34	9.29	9.29	9.30	9.32	9.31
% Ch, Annual Rate	-0.4	-0.8	-2.3	-2.1	-0.2	0.5	0.6	-0.1
Professional and Business Services	24.09	24.20	24.45	24.67	24.81	24.88	24.96	25.05
% Ch, Annual Rate	2.2	1.9	4.1	3.7	2.3	1.1	1.4	1.5
Education and Health Services	27.19	27.22	27.14	27.09	27.12	27.16	27.18	27.21
% Ch, Annual Rate	0.7	0.4	-1.1	-0.8	0.5	0.6	0.3	0.5
Leisure and Hospitality	17.15	17.15	17.13	17.11	17.05	17.03	17.01	16.98
% Ch, Annual Rate	-1.3	0.0	-0.4	-0.4	-1.5	-0.3	-0.5	-0.7
Other Services	6.26	6.28	6.27	6.26	6.29	6.31	6.34	6.36
% Ch, Annual Rate	2.7	1.3	-0.7	-0.3	1.4	1.8	1.4	1.2
Federal Government	3.03	3.03	3.03	3.03	3.03	3.03	3.03	3.03
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.74	20.76	20.78	20.80	20.82	20.84	20.86	20.88
% 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 2024 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
Nonfarm Payroll Employment	3,528.2	3,593.0	3,644.8	3,686.1	3,720.1	3,749.3	3,785.7	3,823.6
% Ch	4.7	1.8	1.4	1.1	0.9	0.8	1.0	1.0
Manufacturing	268.8	273.9	277.6	276.0	278.8	279.3	279.0	278.8
% Ch	3.4	1.9	1.4	-0.6	1.0	0.2	-0.1	-0.1
Durable Manufacturing	181.8	187.8	192.0	192.2	195.5	196.4	195.6	194.6
% Ch	3.4	3.3	2.3	0.1	1.8	0.4	-0.4	-0.5
Wood Products	13.6	13.6	13.6	13.6	13.6	13.4	13.3	13.2
% Ch	3.1	-0.1	0.3	-0.2	-0.2	-1.0	-0.9	-0.6
Primary and Fabricated Metals	23.7	23.8	24.3	23.8	23.6	23.2	22.6	22.2
% Ch	2.2	0.4	2.1	-1.8	-1.0	-1.9	-2.4	-1.8
Computer and Electronic Products	18.2	18.4	18.2	18.0	17.9	17.7	17.2	16.9
% Ch	1.1	0.9	-0.7	-1.0	-0.7	-1.3	-2.6	-2.2
Machinery and Electrical Equipment	19.9	20.3	20.1	19.2	19.0	19.0	18.9	19.0
% Ch	4.0	1.7	-0.8	-4.5	-1.1	-0.1	-0.3	0.4
Aerospace	71.3	77.5	82.0	83.7	87.8	89.9	90.5	90.4
% Ch	5.5	8.6	5.8	2.1	4.8	2.4	0.6	-0.1
Other Transportation Equip.	9.5	9.5	9.6	9.5	9.5	9.0	8.8	8.5
% Ch	4.0	0.2	0.8	-1.1	-0.4	-4.8	-2.8	-3.1
Other Durables	25.6	24.8	24.2	24.2	24.2	24.2	24.3	24.5
% Ch	-0.1	-3.0	-2.4	0.2	-0.1	0.0	0.3	0.9
Nondurable Manufacturing	87.0	86.1	85.6	83.8	83.2	82.9	83.4	84.1
% Ch	3.4	-1.0	-0.6	-2.0	-0.7	-0.4	0.6	0.9
Food Manufacturing	40.1	40.7	40.5	39.2	38.4	37.8	37.9	38.0
% Ch	3.4	1.4	-0.5	-3.3	-2.0	-1.4	0.2	0.2
Paper and Paper Products	7.8	7.5	7.3	7.0	6.9	6.8	6.7	6.6
% Ch	3.5	-3.8	-2.7	-3.1	-1.8	-2.0	-1.6	-1.4
Other Nondurables	39.1	37.9	37.8	37.7	37.9	38.3	38.8	39.6
% Ch	3.4	-3.0	-0.3	-0.5	0.8	0.8	1.4	1.9
Natural Resources and Mining	5.5	5.5	5.2	4.9	5.0	5.2	5.4	5.7
% Ch	-2.9	-0.6	-6.3	-5.6	2.4	3.6	4.7	5.7
Construction	232.3	231.9	232.6	240.0	247.4	255.2	263.5	271.4
% Ch	3.8	-0.2	0.3	3.2	3.1	3.1	3.2	3.0
Trade, Transportation, and Utilities	612.3	615.1	614.3	608.8	604.3	600.1	598.0	596.5
% Ch	0.9	0.5	-0.1	-0.9	-0.7	-0.7	-0.3	-0.2
Wholesale Trade	137.1	139.9	139.7	142.3	142.1	143.3	143.2	142.4
% Ch	4.4	2.1	-0.2	1.9	-0.1	0.8	-0.1	-0.6
Retail Trade	338.7	337.9	337.6	327.4	322.4	315.7	313.2	312.6
% Ch	-1.7	-0.2	-0.1	-3.0	-1.5	-2.1	-0.8	-0.2
Trans., Warehousing, and Utilities	136.5	137.3	137.1	139.2	139.8	141.0	141.6	141.6
% Ch	4.5	0.6	-0.1	1.5	0.4	0.9	0.4	0.0
Information	171.4	168.8	165.8	171.1	176.3	179.7	185.0	191.0
% Ch	9.0	-1.5	-1.8	3.2	3.1	1.9	2.9	3.3
Software Publishers	86.0	85.9	83.8	86.1	87.8	90.0	92.2	94.3
% Ch	7.6	-0.2	-2.5	2.8	2.0	2.5	2.4	2.3
Other Publishing Industries	7.9	7.4	6.5	6.4	5.9	5.6	5.3	5.0
% Ch	-3.0	-6.5	-12.2	-1.5	-7.5	-4.9	-5.4	-6.5
Other Information	77.4	75.5	75.6	78.6	82.6	84.1	87.4	91.7
% Ch	12.1	-2.4	0.0	4.0	5.1	1.8	3.9	5.0
Financial Activities	165.3	164.9	165.5	170.0	169.9	169.2	169.1	169.0
% Ch	2.6	-0.2	0.4	2.7	-0.1	-0.4	-0.1	-0.1
Professional and Business Services	545.4	548.8	548.8	565.3	581.7	593.3	609.0	627.5
% Ch	9.9	0.6	0.0	3.0	2.9	2.0	2.7	3.0
Mgmt. of Companies and Enterprises	104.1	101.9	101.6	105.8	109.1	112.0	114.7	117.4
% Ch	15.4	-2.1	-0.2	4.1	3.0	2.7	2.5	2.3
Other Prof. and Bus. Services	441.3	446.9	447.2	459.5	472.6	481.4	494.3	510.1
% Ch	8.7	1.3	0.1	2.7	2.9	1.8	2.7	3.2
Education and Health Services	514.5	531.8	549.2	555.4	559.4	564.9	570.5	574.4
% Ch	2.4	3.4	3.3	1.1	0.7	1.0	1.0	0.7
Leisure and Hospitality	326.6	342.8	347.7	349.8	348.2	349.6	348.9	346.9
% Ch	15.4	5.0	1.4	0.6	-0.5	0.4	-0.2	-0.6
Other Services	120.0	122.9	126.2	127.5	128.1	129.3	130.5	131.5
% Ch	5.6	2.4	2.7	1.1	0.4	1.0	0.9	0.7
Federal Government	75.2	77.3	80.5	81.7	81.8	81.9	82.1	82.2
% Ch	-2.1	2.8	4.2	1.4	0.1	0.2	0.2	0.2
State and Local Government	490.9	509.4	531.3	535.5	539.2	541.6	544.7	548.6
% Ch	1.6	3.8	4.3	0.8	0.7	0.5	0.6	0.7

Table A2.4

**Washington Nonagricultural Employment by Industry (Thousands)**

Forecast 2024 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	3,617.0	3,639.8	3,655.7	3,666.8	3,677.7	3,682.7	3,688.0	3,695.9
% Ch, Annual Rate	2.7	2.5	1.8	1.2	1.2	0.5	0.6	0.9
Manufacturing	276.6	277.1	278.2	278.7	277.8	275.9	274.9	275.5
% Ch, Annual Rate	3.2	0.6	1.6	0.7	-1.2	-2.7	-1.5	0.9
Durable Manufacturing	191.3	191.6	192.6	192.7	192.4	191.9	191.8	192.6
% Ch, Annual Rate	3.3	0.7	2.1	0.3	-0.8	-0.9	-0.3	1.8
Wood Products	13.7	13.6	13.6	13.6	13.6	13.6	13.6	13.6
% Ch, Annual Rate	-0.1	-1.5	0.1	-0.1	-0.8	0.0	0.6	-0.3
Primary and Fabricated Metals	23.9	24.2	24.5	24.5	24.5	24.1	23.5	23.3
% Ch, Annual Rate	6.0	5.6	5.0	0.6	-1.1	-6.6	-9.4	-2.1
Computer and Electronic Products	18.4	18.2	18.1	18.2	18.2	18.1	18.0	17.9
% Ch, Annual Rate	2.4	-3.2	-2.3	1.7	-0.3	-2.2	-2.3	-1.7
Machinery and Electrical Equipment	19.8	19.9	20.3	20.4	19.9	19.2	18.8	18.8
% Ch, Annual Rate	-6.7	3.8	7.4	1.6	-9.4	-12.6	-7.8	-1.2
Aerospace	81.4	82.0	82.4	82.2	82.4	83.1	84.1	85.3
% Ch, Annual Rate	5.6	3.1	2.3	-1.4	1.4	3.4	5.0	5.4
Other Transportation Equip.	9.7	9.6	9.6	9.6	9.6	9.5	9.5	9.5
% Ch, Annual Rate	12.4	-2.6	-0.8	1.2	-2.1	-2.0	-1.2	0.0
Other Durables	24.6	24.0	24.0	24.2	24.2	24.3	24.2	24.2
% Ch, Annual Rate	0.9	-8.4	-0.2	3.7	-0.2	1.7	-1.3	-0.1
Nondurable Manufacturing	85.4	85.5	85.6	85.9	85.5	84.0	83.1	82.9
% Ch, Annual Rate	2.9	0.4	0.6	1.5	-2.1	-6.7	-4.2	-1.1
Food Manufacturing	40.6	40.4	40.5	40.4	40.1	39.2	38.7	38.6
% Ch, Annual Rate	3.2	-2.3	1.5	-0.9	-3.7	-8.2	-4.9	-1.2
Paper and Paper Products	7.2	7.3	7.3	7.3	7.2	7.1	7.0	6.9
% Ch, Annual Rate	-2.3	1.7	1.8	-1.5	-4.2	-6.2	-5.4	-3.6
Other Nondurables	37.5	37.8	37.8	38.2	38.2	37.7	37.4	37.3
% Ch, Annual Rate	3.7	3.1	-0.6	4.8	0.0	-5.3	-3.2	-0.5
Natural Resources and Mining	5.4	5.2	5.0	4.9	4.9	4.8	4.9	4.9
% Ch, Annual Rate	1.5	-13.4	-15.1	-8.0	-5.2	-2.3	2.3	5.0
Construction	228.6	231.4	234.3	236.1	237.9	239.2	240.6	242.2
% Ch, Annual Rate	1.8	5.0	5.0	3.2	3.0	2.2	2.4	2.7
Trade, Transportation, and Utilities	612.9	613.3	614.4	616.6	616.0	609.4	606.1	603.8
% Ch, Annual Rate	0.8	0.3	0.7	1.4	-0.4	-4.3	-2.1	-1.5
Wholesale Trade	139.4	139.7	139.8	139.7	140.2	142.1	143.4	143.4
% Ch, Annual Rate	-1.1	0.9	0.5	-0.4	1.5	5.4	3.6	0.2
Retail Trade	335.6	336.8	337.4	340.5	338.8	328.4	322.4	319.8
% Ch, Annual Rate	1.1	1.4	0.7	3.8	-2.0	-11.8	-7.0	-3.2
Trans., Warehousing, and Utilities	138.0	136.9	137.2	136.4	137.0	138.9	140.3	140.6
% Ch, Annual Rate	2.3	-3.1	0.9	-2.4	1.8	5.8	4.2	0.8
Information	164.7	165.1	166.0	167.5	169.1	170.5	171.5	173.3
% Ch, Annual Rate	0.3	1.0	2.1	3.7	3.7	3.3	2.4	4.4
Software Publishers	83.3	83.5	83.9	84.3	84.9	85.9	86.6	86.9
% Ch, Annual Rate	-3.7	0.7	2.3	1.9	2.8	4.5	3.6	1.6
Other Publishing Industries	6.4	6.6	6.6	6.5	6.4	6.5	6.5	6.3
% Ch, Annual Rate	-33.9	7.7	2.9	-7.8	-3.9	4.3	-0.1	-9.2
Other Information	74.9	75.1	75.5	76.7	77.7	78.1	78.4	80.1
% Ch, Annual Rate	9.2	0.9	1.9	6.8	5.4	2.0	1.4	8.7
Financial Activities	163.8	165.3	166.1	166.9	168.7	170.5	170.5	170.4
% Ch, Annual Rate	0.5	3.8	1.9	1.9	4.5	4.3	-0.1	-0.4
Professional and Business Services	546.1	545.9	549.0	554.3	559.4	563.3	567.2	571.3
% Ch, Annual Rate	-1.1	-0.1	2.3	3.9	3.7	2.8	2.7	3.0
Mgmt. of Companies and Enterprises	100.2	100.2	102.6	103.6	104.5	105.4	106.3	107.1
% Ch	-9.2	0.1	9.7	3.9	3.7	3.5	3.3	3.2
Other Prof. and Bus. Services	445.9	445.7	446.4	450.7	454.9	457.9	460.9	464.2
% Ch	0.8	-0.2	0.7	3.9	3.8	2.7	2.6	2.9
Education and Health Services	542.1	549.7	552.5	552.4	553.3	555.0	556.2	557.3
% Ch, Annual Rate	4.2	5.7	2.0	0.0	0.6	1.2	0.9	0.7
Leisure and Hospitality	345.4	348.3	348.9	348.1	348.0	350.0	350.7	350.5
% Ch, Annual Rate	1.5	3.5	0.7	-0.9	-0.1	2.3	0.8	-0.2
Other Services	124.5	126.4	126.9	126.8	126.8	127.4	127.8	128.0
% Ch, Annual Rate	7.6	6.2	1.5	-0.4	0.1	1.8	1.6	0.6
Federal Government	79.2	80.1	81.3	81.7	81.7	81.7	81.7	81.7
% Ch, Annual Rate	3.6	4.7	6.0	2.1	0.0	0.1	0.1	0.1
State and Local Government	527.6	531.8	533.2	532.7	534.1	535.0	535.9	537.0
% Ch, Annual Rate	8.8	3.2	1.0	-0.3	1.0	0.7	0.7	0.8



Table A2.4 (continued)

**Washington Nonagricultural Employment by Industry (Thousands)**

Forecast 2024 to 2029

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Nonfarm Payroll Employment	3,707.0	3,716.7	3,724.7	3,732.0	3,737.0	3,744.7	3,753.6	3,762.0
% Ch, Annual Rate	1.2	1.1	0.9	0.8	0.5	0.8	1.0	0.9
Manufacturing	277.3	278.8	279.3	279.7	279.5	279.2	279.3	279.1
% Ch, Annual Rate	2.7	2.1	0.8	0.5	-0.2	-0.4	0.2	-0.4
Durable Manufacturing	194.1	195.4	196.1	196.6	196.6	196.4	196.4	196.1
% Ch, Annual Rate	3.1	2.7	1.5	1.0	0.1	-0.4	0.0	-0.6
Wood Products	13.6	13.6	13.6	13.5	13.5	13.4	13.4	13.4
% Ch, Annual Rate	0.3	-0.8	-0.3	-1.2	-1.4	-1.2	-0.6	-1.6
Primary and Fabricated Metals	23.5	23.7	23.6	23.5	23.4	23.2	23.1	22.9
% Ch, Annual Rate	3.5	3.0	-2.3	-1.3	-2.4	-2.7	-1.4	-3.5
Computer and Electronic Products	17.9	17.9	17.9	17.9	17.8	17.7	17.6	17.6
% Ch, Annual Rate	0.1	0.3	-0.6	-0.4	-1.8	-1.8	-1.7	-1.9
Machinery and Electrical Equipment	18.9	19.0	19.0	19.0	19.0	19.0	19.0	18.9
% Ch, Annual Rate	2.4	2.1	-0.4	0.9	0.0	-1.4	0.2	-1.8
Aerospace	86.3	87.5	88.4	89.0	89.5	89.9	90.1	90.3
% Ch, Annual Rate	5.0	5.4	4.2	3.0	2.1	1.5	1.2	0.9
Other Transportation Equip.	9.5	9.5	9.5	9.4	9.2	9.1	8.9	8.9
% Ch, Annual Rate	1.1	-0.1	-0.9	-4.0	-6.5	-7.4	-5.4	-2.8
Other Durables	24.3	24.2	24.2	24.2	24.2	24.2	24.2	24.2
% Ch, Annual Rate	1.0	-1.9	0.4	0.4	0.0	-0.3	0.4	-0.2
Nondurable Manufacturing	83.2	83.4	83.2	83.1	82.9	82.8	82.9	82.9
% Ch, Annual Rate	1.8	0.8	-0.8	-0.8	-0.8	-0.5	0.6	0.1
Food Manufacturing	38.6	38.5	38.3	38.1	37.9	37.8	37.8	37.8
% Ch, Annual Rate	-0.5	-0.7	-1.8	-1.8	-2.0	-1.5	-0.1	0.3
Paper and Paper Products	6.9	6.9	6.9	6.9	6.8	6.8	6.8	6.7
% Ch, Annual Rate	1.7	0.0	-2.6	-2.3	-2.0	-2.1	-1.3	-2.9
Other Nondurables	37.7	38.0	38.0	38.1	38.1	38.2	38.3	38.4
% Ch, Annual Rate	4.3	2.6	0.5	0.5	0.6	0.8	1.6	0.4
Natural Resources and Mining	4.9	5.0	5.0	5.0	5.1	5.1	5.2	5.3
% Ch, Annual Rate	1.7	2.5	2.2	2.6	4.7	3.6	3.9	6.2
Construction	244.2	246.4	248.5	250.5	252.4	254.2	256.1	258.1
% Ch, Annual Rate	3.3	3.6	3.6	3.2	3.0	2.9	2.9	3.3
Trade, Transportation, and Utilities	605.1	604.6	604.3	603.1	600.9	600.3	600.3	598.7
% Ch, Annual Rate	0.9	-0.3	-0.2	-0.8	-1.4	-0.5	0.0	-1.1
Wholesale Trade	142.1	141.9	142.1	142.3	143.0	143.3	143.1	143.8
% Ch, Annual Rate	-3.7	-0.4	0.5	0.6	1.9	1.0	-0.5	1.7
Retail Trade	323.6	323.2	322.3	320.6	317.3	316.1	316.3	313.2
% Ch, Annual Rate	4.8	-0.5	-1.1	-2.1	-4.1	-1.6	0.2	-3.8
Trans., Warehousing, and Utilities	139.5	139.5	139.9	140.2	140.6	140.9	140.9	141.7
% Ch, Annual Rate	-3.2	0.2	1.0	0.9	1.3	0.6	0.1	2.4
Information	174.7	176.1	176.8	177.6	178.6	179.2	179.9	181.3
% Ch, Annual Rate	3.3	3.3	1.5	1.9	2.3	1.4	1.5	3.1
Software Publishers	87.1	87.5	88.0	88.5	89.2	89.7	90.3	90.9
% Ch, Annual Rate	0.7	1.9	2.4	2.4	2.9	2.6	2.4	3.1
Other Publishing Industries	6.1	6.0	5.9	5.8	5.7	5.7	5.6	5.6
% Ch, Annual Rate	-13.4	-8.0	-5.9	-6.0	-3.3	-4.8	-5.9	-1.9
Other Information	81.5	82.7	82.9	83.3	83.7	83.8	84.0	84.8
% Ch, Annual Rate	7.6	5.6	1.1	1.9	2.0	0.5	1.1	3.5
Financial Activities	170.2	170.1	169.8	169.6	169.3	169.2	169.2	169.2
% Ch, Annual Rate	-0.4	-0.3	-0.6	-0.6	-0.6	-0.2	-0.2	0.0
Professional and Business Services	576.7	580.5	583.4	586.2	589.0	591.7	594.6	598.0
% Ch, Annual Rate	3.8	2.7	2.0	1.9	1.9	1.9	2.0	2.3
Mgmt. of Companies and Enterprises	107.9	108.7	109.4	110.2	110.9	111.6	112.3	113.0
% Ch	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.5
Other Prof. and Bus. Services	468.8	471.8	474.0	476.0	478.1	480.1	482.3	485.0
% Ch	4.0	2.6	1.8	1.7	1.7	1.7	1.9	2.3
Education and Health Services	558.0	558.9	559.8	560.9	562.2	563.9	565.8	567.6
% Ch, Annual Rate	0.5	0.7	0.7	0.7	0.9	1.2	1.4	1.3
Leisure and Hospitality	348.2	347.6	348.1	349.0	348.6	349.5	349.9	350.2
% Ch, Annual Rate	-2.6	-0.7	0.6	1.0	-0.4	1.0	0.5	0.3
Other Services	127.8	127.9	128.1	128.4	128.8	129.2	129.4	129.9
% Ch, Annual Rate	-0.8	0.3	0.8	0.9	1.3	1.0	0.8	1.6
Federal Government	81.8	81.8	81.8	81.9	81.9	81.9	81.9	82.0
% Ch, Annual Rate	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1
State and Local Government	538.1	539.0	539.6	540.1	540.7	541.3	541.9	542.7
% Ch, Annual Rate	0.8	0.7	0.4	0.4	0.4	0.4	0.5	0.5

Table A2.4 (continued)

**Washington Nonagricultural Employment by Industry (Thousands)**

Forecast 2024 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
Nonfarm Payroll Employment	3,770.6	3,780.4	3,790.6	3,801.2	3,810.3	3,819.3	3,828.3	3,836.3
% Ch, Annual Rate	0.9	1.0	1.1	1.1	1.0	0.9	1.0	0.8
Manufacturing	278.9	279.0	279.1	279.1	279.2	278.8	278.6	278.5
% Ch, Annual Rate	-0.2	0.1	0.2	0.0	0.0	-0.5	-0.3	-0.1
Durable Manufacturing	195.8	195.7	195.6	195.4	195.2	194.7	194.4	194.2
% Ch, Annual Rate	-0.6	-0.2	-0.3	-0.4	-0.4	-0.9	-0.6	-0.5
Wood Products	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.2
% Ch, Annual Rate	-0.5	-1.3	-0.5	-1.0	-0.5	-0.8	0.0	0.7
Primary and Fabricated Metals	22.7	22.6	22.6	22.5	22.4	22.2	22.1	22.0
% Ch, Annual Rate	-3.1	-1.7	-1.6	-1.5	-1.2	-3.0	-2.1	-1.4
Computer and Electronic Products	17.4	17.3	17.2	17.1	17.0	16.9	16.8	16.7
% Ch, Annual Rate	-3.3	-2.9	-2.8	-2.3	-2.1	-2.2	-1.8	-1.5
Machinery and Electrical Equipment	18.8	18.9	18.9	19.0	19.0	19.0	19.0	19.0
% Ch, Annual Rate	-1.0	1.1	0.9	0.5	1.2	-1.1	0.1	1.0
Aerospace	90.4	90.5	90.6	90.6	90.5	90.5	90.4	90.2
% Ch, Annual Rate	0.6	0.4	0.2	0.0	-0.2	-0.3	-0.4	-0.7
Other Transportation Equip.	8.8	8.8	8.8	8.7	8.6	8.5	8.5	8.4
% Ch, Annual Rate	-1.8	-1.5	-2.0	-3.1	-3.9	-3.7	-3.0	-2.9
Other Durables	24.2	24.3	24.3	24.4	24.4	24.5	24.5	24.6
% Ch, Annual Rate	0.1	0.8	0.9	1.0	1.0	0.5	0.8	1.0
Nondurable Manufacturing	83.1	83.3	83.5	83.8	84.0	84.1	84.2	84.3
% Ch, Annual Rate	0.7	0.9	1.2	1.2	1.0	0.5	0.4	0.7
Food Manufacturing	37.9	37.9	37.9	38.0	38.0	38.0	38.0	38.0
% Ch, Annual Rate	0.6	0.3	0.4	0.2	0.4	0.3	-0.3	0.0
Paper and Paper Products	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.5
% Ch, Annual Rate	-1.7	-1.0	-0.7	-0.7	-1.3	-2.4	-2.1	-1.9
Other Nondurables	38.5	38.7	38.9	39.2	39.3	39.5	39.6	39.8
% Ch, Annual Rate	1.2	1.9	2.4	2.4	2.0	1.2	1.5	1.7
Natural Resources and Mining	5.3	5.4	5.4	5.5	5.6	5.7	5.7	5.9
% Ch, Annual Rate	4.9	3.8	4.4	5.6	5.3	7.5	5.5	7.3
Construction	260.3	262.4	264.6	266.5	268.4	270.5	272.4	274.3
% Ch, Annual Rate	3.5	3.2	3.4	2.9	2.9	3.0	2.9	2.8
Trade, Transportation, and Utilities	598.1	597.5	598.1	598.3	597.6	596.8	596.3	595.5
% Ch, Annual Rate	-0.4	-0.4	0.4	0.1	-0.5	-0.5	-0.4	-0.5
Wholesale Trade	143.8	143.6	143.0	142.5	142.4	142.4	142.4	142.3
% Ch, Annual Rate	0.0	-0.5	-1.7	-1.5	-0.2	0.0	0.0	-0.2
Retail Trade	312.4	312.0	313.6	314.7	313.9	312.9	312.2	311.3
% Ch, Annual Rate	-1.0	-0.5	2.0	1.4	-0.9	-1.2	-1.0	-1.0
Trans., Warehousing, and Utilities	141.9	141.9	141.5	141.2	141.3	141.5	141.7	141.9
% Ch, Annual Rate	0.6	0.0	-1.2	-0.9	0.3	0.6	0.6	0.4
Information	182.7	184.4	185.7	187.0	188.6	190.2	191.9	193.4
% Ch, Annual Rate	3.2	3.6	3.0	2.8	3.4	3.6	3.5	3.3
Software Publishers	91.5	92.0	92.5	92.9	93.5	94.0	94.6	95.2
% Ch, Annual Rate	2.5	2.3	1.9	1.9	2.4	2.5	2.5	2.4
Other Publishing Industries	5.5	5.4	5.3	5.2	5.1	5.0	5.0	4.9
% Ch, Annual Rate	-5.0	-6.1	-8.5	-8.4	-5.9	-5.4	-5.3	-5.5
Other Information	85.7	86.9	88.0	88.9	90.0	91.2	92.3	93.4
% Ch, Annual Rate	4.6	5.7	4.9	4.5	5.0	5.3	5.1	4.6
Financial Activities	169.2	169.2	169.1	169.0	169.0	169.0	169.0	169.0
% Ch, Annual Rate	-0.1	0.0	-0.2	-0.1	-0.1	0.0	-0.1	0.0
Professional and Business Services	602.1	606.6	611.1	616.4	621.5	625.5	629.8	633.1
% Ch, Annual Rate	2.8	3.0	3.0	3.5	3.3	2.6	2.8	2.1
Mgmt. of Companies and Enterprises	113.7	114.4	115.0	115.7	116.4	117.1	117.7	118.4
% Ch	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.3
Other Prof. and Bus. Services	488.4	492.2	496.0	500.7	505.1	508.5	512.1	514.7
% Ch	2.9	3.1	3.1	3.8	3.5	2.7	2.9	2.1
Education and Health Services	569.0	570.0	570.9	571.9	572.9	573.9	574.8	575.8
% Ch, Annual Rate	1.0	0.7	0.6	0.7	0.7	0.7	0.6	0.7
Leisure and Hospitality	349.2	349.2	348.8	348.5	347.4	347.2	346.8	346.3
% Ch, Annual Rate	-1.1	-0.1	-0.4	-0.4	-1.2	-0.3	-0.4	-0.6
Other Services	130.3	130.5	130.6	130.8	131.1	131.4	131.7	131.9
% Ch, Annual Rate	1.1	0.8	0.4	0.5	0.8	1.0	0.9	0.9
Federal Government	82.0	82.0	82.1	82.1	82.1	82.2	82.2	82.3
% Ch, Annual Rate	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
State and Local Government	543.4	544.2	545.1	546.1	547.0	548.0	549.1	550.2
% Ch, Annual Rate	0.5	0.6	0.7	0.7	0.7	0.8	0.8	0.8

Table A3.1

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

Forecast 2024 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
Personal Income	21,840.8	22,961.3	24,036.6	25,311.2	26,761.5	28,120.4	29,540.1	30,874.5
% Ch	2.0	5.1	4.7	5.3	5.7	5.1	5.0	4.5
Total Wage and Salary Disbursements	11,116.0	11,798.1	12,381.1	13,002.7	13,616.0	14,198.0	14,890.8	15,510.2
% Ch	7.8	6.1	4.9	5.0	4.7	4.3	4.9	4.2
Nonwage Personal Income	10,724.7	11,163.2	11,655.5	12,308.5	13,145.5	13,922.4	14,649.3	15,364.3
% Ch	-3.3	4.1	4.4	5.6	6.8	5.9	5.2	4.9
Supplements to Wages and Salaries	2,323.2	2,436.0	2,548.6	2,658.4	2,760.5	2,857.8	2,977.2	3,094.9
% Ch	4.0	4.9	4.6	4.3	3.8	3.5	4.2	4.0
Proprietor's Income	1,790.9	1,848.4	1,915.0	2,074.8	2,246.6	2,372.2	2,460.7	2,586.7
% Ch	2.4	3.2	3.6	8.3	8.3	5.6	3.7	5.1
Farm	81.7	54.3	28.4	37.2	86.4	103.3	87.3	83.6
% Ch	13.1	-33.5	-47.7	30.8	132.5	19.5	-15.4	-4.3
Nonfarm	1,709.1	1,794.1	1,886.6	2,037.6	2,160.2	2,268.9	2,373.3	2,503.1
% Ch	1.9	5.0	5.2	8.0	6.0	5.0	4.6	5.5
Less: Contribution For Govt. Soc. Ins.	1,701.7	1,802.6	1,893.7	1,976.6	2,060.5	2,124.1	2,221.7	2,313.8
% Ch	9.2	5.9	5.1	4.4	4.2	3.1	4.6	4.1
Dividends/Int./Rent	4,310.3	4,580.7	4,758.3	5,031.5	5,446.9	5,829.3	6,169.6	6,452.4
% Ch	7.0	6.3	3.9	5.7	8.3	7.0	5.8	4.6
Transfer Payments	4,002.1	4,100.7	4,327.4	4,520.4	4,752.0	4,987.2	5,263.6	5,544.1
% Ch	-13.8	2.5	5.5	4.5	5.1	4.9	5.5	5.3

Table A3.2

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

Forecast 2024 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	23,644.3	23,881.9	24,155.0	24,465.4	24,824.9	25,076.0	25,468.1	25,876.0
% Ch, Annual Rate	7.0	4.1	4.7	5.2	6.0	4.1	6.4	6.6
Total Wage and Salary Disbursements	12,138.9	12,295.9	12,454.4	12,635.2	12,786.7	12,867.0	13,073.8	13,283.4
% Ch, Annual Rate	5.6	5.3	5.3	5.9	4.9	2.5	6.6	6.6
Nonwage Personal Income	11,505.4	11,586.0	11,700.6	11,830.1	12,038.2	12,209.0	12,394.3	12,592.6
% Ch, Annual Rate	8.6	2.8	4.0	4.5	7.2	5.8	6.2	6.6
Supplements to Wages and Salaries	2,506.0	2,531.4	2,562.5	2,594.5	2,627.2	2,646.3	2,666.5	2,693.5
% Ch, Annual Rate	5.6	4.1	5.0	5.1	5.1	2.9	3.1	4.1
Proprietor's Income	1,890.4	1,894.3	1,919.1	1,956.3	2,015.7	2,054.9	2,094.6	2,133.8
% Ch, Annual Rate	1.7	0.8	5.3	8.0	12.7	8.0	8.0	7.7
Farm	35.6	27.1	24.8	26.1	29.3	31.4	38.1	49.9
% Ch, Annual Rate	-23.1	-66.4	-29.5	22.7	57.2	33.3	114.9	194.7
Nonfarm	1,854.8	1,867.2	1,894.3	1,930.2	1,986.5	2,023.5	2,056.6	2,084.0
% Ch, Annual Rate	2.2	2.7	5.9	7.8	12.2	7.7	6.7	5.4
Less: Contribution For Govt. Soc. Ins.	1,863.2	1,884.8	1,902.5	1,924.3	1,950.7	1,958.1	1,985.0	2,012.5
% Ch, Annual Rate	8.5	4.7	3.8	4.7	5.6	1.5	5.6	5.7
Dividends/Int./Rent	4,723.4	4,726.7	4,766.5	4,816.5	4,888.7	4,971.0	5,077.8	5,188.6
% Ch, Annual Rate	6.0	0.3	3.4	4.3	6.1	6.9	8.9	9.0
Transfer Payments	4,248.8	4,318.5	4,355.0	4,387.2	4,457.3	4,494.8	4,540.4	4,589.2
% Ch, Annual Rate	16.8	6.7	3.4	3.0	6.5	3.4	4.1	4.4

Table A3.2 (continued)

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

Forecast 2024 to 2029

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	26,314.5	26,563.8	26,911.4	27,256.0	27,654.2	27,910.1	28,267.9	28,649.6
% Ch, Annual Rate	7.0	3.8	5.3	5.2	6.0	3.8	5.2	5.5
Total Wage and Salary Disbursements	13,467.7	13,512.6	13,664.0	13,819.5	14,000.2	14,077.7	14,251.2	14,463.2
% Ch, Annual Rate	5.7	1.3	4.6	4.6	5.3	2.2	5.0	6.1
Nonwage Personal Income	12,846.9	13,051.3	13,247.4	13,436.5	13,654.1	13,832.4	14,016.7	14,186.5
% Ch, Annual Rate	8.3	6.5	6.1	5.8	6.6	5.3	5.4	4.9
Supplements to Wages and Salaries	2,728.4	2,749.6	2,770.5	2,793.6	2,822.5	2,843.9	2,865.8	2,899.2
% Ch, Annual Rate	5.3	3.1	3.1	3.4	4.2	3.1	3.1	4.7
Proprietor's Income	2,183.1	2,225.2	2,270.3	2,307.8	2,337.5	2,361.1	2,385.4	2,404.7
% Ch, Annual Rate	9.6	8.0	8.3	6.8	5.3	4.1	4.2	3.3
Farm	66.2	81.8	94.4	103.1	106.7	106.1	102.8	97.4
% Ch, Annual Rate	211.2	133.1	77.1	42.3	14.8	-2.5	-11.6	-19.5
Nonfarm	2,116.8	2,143.4	2,175.9	2,204.7	2,230.8	2,255.0	2,282.5	2,307.3
% Ch, Annual Rate	6.5	5.1	6.2	5.4	4.8	4.4	5.0	4.4
Less: Contribution For Govt. Soc. Ins.	2,045.1	2,048.0	2,067.4	2,081.6	2,105.9	2,111.3	2,125.2	2,153.9
% Ch, Annual Rate	6.6	0.6	3.8	2.8	4.7	1.0	2.6	5.5
Dividends/Int./Rent	5,299.7	5,395.3	5,498.6	5,594.2	5,688.6	5,777.1	5,878.9	5,972.6
% Ch, Annual Rate	8.8	7.4	7.9	7.1	6.9	6.4	7.2	6.5
Transfer Payments	4,680.8	4,729.1	4,775.4	4,822.6	4,911.3	4,961.7	5,011.8	5,063.9
% Ch, Annual Rate	8.2	4.2	4.0	4.0	7.6	4.2	4.1	4.2

Table A3.2 (continued)

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

Forecast 2024 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
Personal Income	29,055.9	29,343.5	29,701.7	30,059.3	30,428.1	30,677.5	31,025.2	31,367.0
% Ch, Annual Rate	5.8	4.0	5.0	4.9	5.0	3.3	4.6	4.5
Total Wage and Salary Disbursements	14,661.2	14,784.6	14,967.7	15,149.7	15,318.6	15,399.0	15,577.3	15,745.9
% Ch, Annual Rate	5.6	3.4	5.0	5.0	4.5	2.1	4.7	4.4
Nonwage Personal Income	14,394.7	14,558.9	14,734.0	14,909.5	15,109.5	15,278.5	15,448.0	15,621.1
% Ch, Annual Rate	6.0	4.6	4.9	4.9	5.5	4.5	4.5	4.6
Supplements to Wages and Salaries	2,937.4	2,962.8	2,989.1	3,019.4	3,054.4	3,079.7	3,107.3	3,138.1
% Ch, Annual Rate	5.4	3.5	3.6	4.1	4.7	3.3	3.6	4.0
Proprietor's Income	2,422.3	2,441.5	2,471.8	2,507.1	2,537.3	2,571.0	2,603.0	2,635.4
% Ch, Annual Rate	2.9	3.2	5.1	5.8	4.9	5.4	5.1	5.1
Farm	92.1	88.0	85.3	83.9	83.1	82.8	83.5	84.8
% Ch, Annual Rate	-20.1	-16.7	-11.7	-6.5	-3.7	-1.2	3.0	6.6
Nonfarm	2,330.2	2,353.5	2,386.5	2,423.3	2,454.2	2,488.1	2,519.5	2,550.6
% Ch, Annual Rate	4.0	4.1	5.7	6.3	5.2	5.7	5.1	5.0
Less: Contribution For Govt. Soc. Ins.	2,191.6	2,207.2	2,231.8	2,256.2	2,289.1	2,298.6	2,322.5	2,345.1
% Ch, Annual Rate	7.2	2.9	4.5	4.4	6.0	1.7	4.2	3.9
Dividends/Int./Rent	6,054.9	6,129.1	6,210.3	6,284.0	6,349.2	6,410.9	6,487.8	6,561.6
% Ch, Annual Rate	5.6	5.0	5.4	4.8	4.2	3.9	4.9	4.6
Transfer Payments	5,171.8	5,232.7	5,294.6	5,355.2	5,457.7	5,515.5	5,572.4	5,631.0
% Ch, Annual Rate	8.8	4.8	4.8	4.7	7.9	4.3	4.2	4.3

Table A3.3

**Washington Personal Income by Component (Billions of Dollars)**

Forecast 2024 to 2029

	2022	2023	2024	2025	2026	2027	2028	2029
Personal Income	583.855	617.887	651.362	687.662	730.596	771.233	814.288	854.978
% Ch	1.7	5.8	5.4	5.6	6.2	5.6	5.6	5.0
Total Wage and Salary Disbursements	311.049	333.722	354.558	373.202	393.551	412.859	435.673	456.652
% Ch	6.6	7.3	6.2	5.3	5.5	4.9	5.5	4.8
Manufacturing	23.828	25.676	27.355	28.505	30.170	31.498	32.830	33.861
% Ch	10.3	7.8	6.5	4.2	5.8	4.4	4.2	3.1
Durable Manufacturing	18.054	19.677	21.246	22.291	23.747	24.858	25.863	26.602
% Ch	11.2	9.0	8.0	4.9	6.5	4.7	4.0	2.9
Nondurable Manufacturing	5.774	5.999	6.109	6.214	6.423	6.640	6.967	7.259
% Ch	7.6	3.9	1.8	1.7	3.4	3.4	4.9	4.2
Nonmanufacturing	279.288	299.819	318.547	335.600	353.850	371.411	392.424	411.927
% Ch	6.3	7.4	6.2	5.4	5.4	5.0	5.7	5.0
Other Private Wages	1.460	1.537	1.623	1.714	1.808	1.892	1.993	2.083
% Ch	4.2	5.3	5.6	5.6	5.5	4.7	5.4	4.5
Farm Wages	2.211	2.350	2.538	2.702	2.872	3.030	3.218	3.391
% Ch	20.6	6.3	8.0	6.4	6.3	5.5	6.2	5.4
Military Wages	4.261	4.340	4.495	4.682	4.852	5.028	5.207	5.391
% Ch	-0.4	1.8	3.6	4.2	3.6	3.6	3.6	3.5
Nonwage Personal Income	272.806	284.165	296.804	314.460	337.045	358.374	378.615	398.326
% Ch	-3.4	4.2	4.4	5.9	7.2	6.3	5.6	5.2
Supplements to Wages and Salaries	64.228	68.489	72.382	75.737	79.117	82.256	86.142	89.989
% Ch	5.6	6.6	5.7	4.6	4.5	4.0	4.7	4.5
Proprietor's Income	42.174	43.567	45.458	49.448	53.428	56.428	58.760	61.872
% Ch	1.7	3.3	4.3	8.8	8.0	5.6	4.1	5.3
Farm	1.074	0.393	0.204	0.677	1.692	2.080	1.868	1.837
% Ch	...	...	...	...	...	...	...	...
Nonfarm	41.101	43.173	45.253	48.771	51.735	54.348	56.892	60.035
% Ch	2.1	5.0	4.8	7.8	6.1	5.0	4.7	5.5
Less: Contribution For Govt. Soc. Ins.	49.099	53.117	56.382	58.909	61.668	63.740	66.901	69.886
% Ch	10.0	8.2	6.1	4.5	4.7	3.4	5.0	4.5
Plus: Residence Adjustment	6.189	6.396	6.443	6.807	7.165	7.506	7.911	8.273
% Ch	11.9	3.3	0.7	5.6	5.3	4.8	5.4	4.6
Dividends/Int./Rent	122.407	129.574	134.367	142.140	154.118	165.295	175.333	183.825
% Ch	5.3	5.9	3.7	5.8	8.4	7.3	6.1	4.8
Transfer Payments	86.907	89.256	94.536	99.238	104.885	110.629	117.370	124.254
% Ch	-15.6	2.7	5.9	5.0	5.7	5.5	6.1	5.9
State U.I. Benefits	0.887	0.927	1.189	1.365	1.450	1.457	1.475	1.492
% Ch	-89.4	4.5	28.3	14.8	6.3	0.5	1.2	1.2
Other Transfers	86.020	88.329	93.347	97.873	103.435	109.172	115.895	122.762
% Ch	-9.1	2.7	5.7	4.8	5.7	5.5	6.2	5.9

Table A3.4

**Washington Personal Income by Component (Billions of Dollars)**

Forecast 2024 to 2029

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	639.297	647.165	655.131	663.854	673.926	680.919	691.953	703.850
% Ch, Annual Rate	8.0	5.0	5.0	5.4	6.2	4.2	6.6	7.1
Total Wage and Salary Disbursements	346.550	352.263	357.150	362.269	366.841	369.197	375.150	381.620
% Ch, Annual Rate	7.5	6.8	5.7	5.9	5.1	2.6	6.6	7.1
Manufacturing	26.369	27.346	27.676	28.029	28.217	28.160	28.551	29.093
% Ch, Annual Rate	-8.6	15.7	4.9	5.2	2.7	-0.8	5.7	7.8
Durable Manufacturing	20.369	21.282	21.539	21.795	21.962	22.001	22.366	22.834
% Ch, Annual Rate	-11.2	19.2	4.9	4.9	3.1	0.7	6.8	8.6
Nondurable Manufacturing	6.000	6.064	6.137	6.234	6.255	6.159	6.184	6.258
% Ch, Annual Rate	1.1	4.3	4.9	6.5	1.3	-6.0	1.6	4.9
Nonmanufacturing	311.711	316.317	320.754	325.408	329.667	332.012	337.453	343.267
% Ch, Annual Rate	9.1	6.0	5.7	5.9	5.3	2.9	6.7	7.1
Other Private Wages	1.582	1.611	1.636	1.663	1.685	1.694	1.723	1.755
% Ch, Annual Rate	4.6	7.6	6.5	6.6	5.5	2.1	7.1	7.6
Farm Wages	2.467	2.517	2.561	2.607	2.648	2.667	2.718	2.773
% Ch, Annual Rate	11.0	8.4	7.3	7.4	6.3	3.0	7.9	8.4
Military Wages	4.422	4.473	4.522	4.562	4.624	4.664	4.706	4.733
% Ch, Annual Rate	2.7	4.6	4.5	3.6	5.6	3.5	3.6	2.4
Nonwage Personal Income	292.747	294.902	297.981	301.585	307.085	311.722	316.803	322.229
% Ch, Annual Rate	8.6	3.0	4.2	4.9	7.5	6.2	6.7	7.0
Supplements to Wages and Salaries	70.949	71.857	72.897	73.826	74.801	75.320	75.970	76.857
% Ch, Annual Rate	4.7	5.2	5.9	5.2	5.4	2.8	3.5	4.8
Proprietor's Income	44.659	44.932	45.642	46.597	48.041	48.989	49.925	50.836
% Ch, Annual Rate	4.9	2.5	6.5	8.6	13.0	8.1	7.9	7.5
Farm	0.158	0.137	0.204	0.317	0.449	0.555	0.726	0.977
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	44.501	44.796	45.438	46.280	47.592	48.434	49.198	49.859
% Ch, Annual Rate	3.3	2.7	5.9	7.6	11.8	7.3	6.5	5.5
Less: Contribution For Govt. Soc. Ins.	55.306	56.088	56.750	57.385	58.175	58.337	59.127	59.999
% Ch, Annual Rate	7.1	5.8	4.8	4.6	5.6	1.1	5.5	6.0
Plus: Residence Adjustment	6.302	6.393	6.486	6.592	6.681	6.728	6.849	6.971
% Ch, Annual Rate	1.5	5.9	5.9	6.7	5.5	2.8	7.4	7.4
Dividends/Int./Rent	133.396	133.486	134.586	136.000	138.054	140.407	143.461	146.638
% Ch, Annual Rate	5.4	0.3	3.3	4.3	6.2	7.0	9.0	9.2
Transfer Payments	92.747	94.321	95.120	95.956	97.683	98.616	99.726	100.926
% Ch, Annual Rate	18.4	7.0	3.4	3.6	7.4	3.9	4.6	4.9
State U.I. Benefits	1.043	1.228	1.224	1.262	1.303	1.348	1.385	1.424
% Ch, Annual Rate	29.1	92.5	-1.5	13.3	13.4	14.5	11.4	11.9
Other Transfers	91.704	93.093	93.896	94.693	96.380	97.268	98.342	99.502
% Ch, Annual Rate	18.2	6.2	3.5	3.4	7.3	3.7	4.5	4.8



Table A3.4 (continued)

**Washington Personal Income by Component (Billions of Dollars)**

Forecast 2024 to 2029

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	716.811	724.766	735.246	745.561	756.917	764.890	775.821	787.306
% Ch, Annual Rate	7.6	4.5	5.9	5.7	6.2	4.3	5.8	6.1
Total Wage and Salary Disbursements	387.849	390.315	395.453	400.588	406.071	409.092	414.812	421.460
% Ch, Annual Rate	6.7	2.6	5.4	5.3	5.6	3.0	5.7	6.6
Manufacturing	29.696	29.911	30.338	30.733	31.116	31.226	31.618	32.032
% Ch, Annual Rate	8.6	2.9	5.8	5.3	5.1	1.4	5.1	5.3
Durable Manufacturing	23.327	23.526	23.897	24.237	24.555	24.648	24.953	25.274
% Ch, Annual Rate	8.9	3.5	6.5	5.8	5.4	1.5	5.0	5.2
Nondurable Manufacturing	6.368	6.385	6.441	6.497	6.560	6.578	6.665	6.758
% Ch, Annual Rate	7.2	1.1	3.6	3.5	4.0	1.1	5.4	5.7
Nonmanufacturing	348.750	350.934	355.536	360.180	365.148	367.985	373.196	379.314
% Ch, Annual Rate	6.5	2.5	5.3	5.3	5.6	3.1	5.8	6.7
Other Private Wages	1.785	1.792	1.816	1.839	1.864	1.874	1.900	1.931
% Ch, Annual Rate	7.0	1.8	5.3	5.2	5.5	2.3	5.6	6.7
Farm Wages	2.826	2.845	2.887	2.930	2.975	2.999	3.046	3.101
% Ch, Annual Rate	7.8	2.7	6.1	6.0	6.4	3.2	6.5	7.5
Military Wages	4.794	4.833	4.876	4.906	4.968	5.008	5.052	5.083
% Ch, Annual Rate	5.2	3.3	3.6	2.5	5.2	3.3	3.5	2.5
Nonwage Personal Income	328.962	334.450	339.793	344.974	350.846	355.798	361.009	365.846
% Ch, Annual Rate	8.6	6.8	6.5	6.2	7.0	5.8	6.0	5.5
Supplements to Wages and Salaries	78.026	78.737	79.475	80.229	81.116	81.793	82.528	83.589
% Ch, Annual Rate	6.2	3.7	3.8	3.8	4.5	3.4	3.6	5.2
Proprietor's Income	51.971	52.938	53.966	54.835	55.534	56.130	56.762	57.286
% Ch, Annual Rate	9.2	7.6	8.0	6.6	5.2	4.4	4.6	3.7
Farm	1.298	1.601	1.847	2.023	2.109	2.119	2.084	2.008
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	50.673	51.337	52.120	52.812	53.425	54.010	54.678	55.278
% Ch, Annual Rate	6.7	5.3	6.2	5.4	4.7	4.5	5.0	4.5
Less: Contribution For Govt. Soc. Ins.	61.091	61.267	61.920	62.395	63.126	63.326	63.799	64.708
% Ch, Annual Rate	7.5	1.2	4.3	3.1	4.8	1.3	3.0	5.8
Plus: Residence Adjustment	7.079	7.105	7.194	7.284	7.390	7.435	7.537	7.661
% Ch, Annual Rate	6.3	1.5	5.1	5.2	5.9	2.5	5.6	6.7
Dividends/Int./Rent	149.838	152.612	155.615	158.408	161.172	163.769	166.745	169.493
% Ch, Annual Rate	9.0	7.6	8.1	7.4	7.2	6.6	7.5	6.8
Transfer Payments	103.139	104.325	105.464	106.613	108.759	109.997	111.237	112.525
% Ch, Annual Rate	9.1	4.7	4.4	4.4	8.3	4.6	4.6	4.7
State U.I. Benefits	1.439	1.440	1.456	1.466	1.456	1.449	1.456	1.466
% Ch, Annual Rate	4.2	0.2	4.6	2.7	-2.6	-1.9	2.0	2.7
Other Transfers	101.700	102.885	104.007	105.147	107.303	108.548	109.780	111.059
% Ch, Annual Rate	9.1	4.7	4.4	4.5	8.5	4.7	4.6	4.7

Table A3.4 (continued)

**Washington Personal Income by Component (Billions of Dollars)**

Forecast 2024 to 2029

	2028:1	2028:2	2028:3	2028:4	2029:1	2029:2	2029:3	2029:4
Personal Income	799.291	808.310	819.281	830.271	841.247	849.058	859.630	869.976
% Ch, Annual Rate	6.2	4.6	5.5	5.5	5.4	3.8	5.1	4.9
Total Wage and Salary Disbursements	427.773	432.203	438.298	444.419	449.977	453.146	458.979	464.506
% Ch, Annual Rate	6.1	4.2	5.8	5.7	5.1	2.8	5.2	4.9
Manufacturing	32.408	32.608	32.977	33.327	33.621	33.650	33.943	34.230
% Ch, Annual Rate	4.8	2.5	4.6	4.3	3.6	0.3	3.5	3.4
Durable Manufacturing	25.556	25.700	25.971	26.226	26.438	26.442	26.659	26.868
% Ch, Annual Rate	4.5	2.3	4.3	4.0	3.3	0.1	3.3	3.2
Nondurable Manufacturing	6.852	6.909	7.006	7.101	7.183	7.207	7.284	7.363
% Ch, Annual Rate	5.7	3.4	5.8	5.5	4.7	1.4	4.4	4.4
Nonmanufacturing	385.105	389.241	394.845	400.506	405.636	408.698	414.118	419.255
% Ch, Annual Rate	6.2	4.4	5.9	5.9	5.2	3.1	5.4	5.1
Other Private Wages	1.960	1.977	2.005	2.032	2.056	2.067	2.092	2.116
% Ch, Annual Rate	6.1	3.7	5.6	5.6	4.8	2.1	5.0	4.6
Farm Wages	3.154	3.189	3.240	3.290	3.336	3.361	3.410	3.455
% Ch, Annual Rate	6.9	4.6	6.5	6.4	5.7	3.0	5.9	5.5
Military Wages	5.146	5.187	5.231	5.263	5.328	5.370	5.416	5.449
% Ch, Annual Rate	5.1	3.2	3.5	2.4	5.0	3.2	3.4	2.4
Nonwage Personal Income	371.518	376.107	380.983	385.853	391.270	395.912	400.651	405.470
% Ch, Annual Rate	6.3	5.0	5.3	5.2	5.7	4.8	4.9	4.9
Supplements to Wages and Salaries	84.810	85.650	86.550	87.558	88.688	89.488	90.399	91.380
% Ch, Annual Rate	6.0	4.0	4.3	4.7	5.3	3.7	4.1	4.4
Proprietor's Income	57.766	58.285	59.053	59.935	60.676	61.495	62.270	63.047
% Ch, Annual Rate	3.4	3.6	5.4	6.1	5.0	5.5	5.1	5.1
Farm	1.932	1.875	1.840	1.825	1.820	1.823	1.839	1.867
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	55.834	56.410	57.213	58.110	58.856	59.673	60.431	61.180
% Ch, Annual Rate	4.1	4.2	5.8	6.4	5.2	5.7	5.2	5.0
Less: Contribution For Govt. Soc. Ins.	65.897	66.426	67.235	68.046	69.086	69.405	70.171	70.883
% Ch, Annual Rate	7.6	3.2	5.0	4.9	6.3	1.9	4.5	4.1
Plus: Residence Adjustment	7.777	7.849	7.956	8.062	8.161	8.208	8.312	8.411
% Ch, Annual Rate	6.2	3.8	5.6	5.5	5.0	2.3	5.2	4.8
Dividends/Int./Rent	171.924	174.130	176.538	178.740	180.707	182.578	184.893	187.120
% Ch, Annual Rate	5.9	5.2	5.6	5.1	4.5	4.2	5.2	4.9
Transfer Payments	115.138	116.618	118.120	119.603	122.124	123.547	124.948	126.396
% Ch, Annual Rate	9.6	5.2	5.3	5.1	8.7	4.7	4.6	4.7
State U.I. Benefits	1.475	1.477	1.476	1.472	1.479	1.487	1.495	1.508
% Ch, Annual Rate	2.4	0.6	-0.2	-1.1	2.0	2.1	2.3	3.6
Other Transfers	113.664	115.142	116.644	118.132	120.645	122.061	123.453	124.888
% Ch, Annual Rate	9.7	5.3	5.3	5.2	8.8	4.8	4.6	4.7