



ECONOMIC FORECAST

Calendar Year Summary Tables

Preliminary
August 30, 2022

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Table A1.1

U.S. Economic Forecast Summary
 Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	18,384.7	19,427.3	19,722.3	19,865.7	20,282.9	20,688.6	21,102.3	21,503.3
% Ch	-3.4	5.7	1.5	0.7	2.1	2.0	2.0	1.9
Real Consumption	12,629.9	13,624.8	13,943.1	14,092.6	14,416.7	14,733.9	15,043.3	15,359.2
% Ch	-3.8	7.9	2.3	1.1	2.3	2.2	2.1	2.1
Real Nonresidential Fixed Investment	2,671.1	2,868.5	3,000.0	3,057.7	3,074.4	3,067.6	3,082.0	3,127.4
% Ch	-5.3	7.4	4.6	1.9	0.5	-0.2	0.5	1.5
Real Residential Fixed Investment	648.0	707.7	647.5	598.7	622.6	634.5	634.6	635.6
% Ch	6.8	9.2	-8.5	-7.5	4.0	1.9	0.0	0.2
Real Personal Income	17,647.9	18,266.2	17,720.5	17,930.1	18,415.2	18,915.5	19,393.5	19,891.3
% Ch	5.3	3.5	-3.0	1.2	2.7	2.7	2.5	2.6
Real Per Capita Income (\$/Person)	53,194	54,982	53,198	53,607	54,794	56,006	57,139	58,317
% Ch	4.9	3.4	-3.2	0.8	2.2	2.2	2.0	2.1
Price and Wage Indexes								
PCE Price Index (2012=100)	111.2	115.5	122.8	127.0	129.2	131.4	133.8	136.4
% Ch	1.2	3.9	6.3	3.4	1.7	1.7	1.8	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.588	2.710	2.934	3.053	3.108	3.163	3.222	3.285
% Ch	1.2	4.7	8.3	4.1	1.8	1.8	1.9	2.0
Employment Cost Index (Dec. 2005=1.0)	1.414	1.471	1.552	1.632	1.699	1.766	1.830	1.894
% Ch	2.9	4.0	5.5	5.2	4.1	3.9	3.7	3.5
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	20,893.7	22,996.1	25,012.2	26,197.4	27,308.7	28,410.6	29,573.4	30,779.1
% Ch	-2.2	10.1	8.8	4.7	4.2	4.0	4.1	4.1
Personal Income	19,627.6	21,092.8	21,768.8	22,777.5	23,785.2	24,855.0	25,952.6	27,123.4
% Ch	6.5	7.5	3.2	4.6	4.4	4.5	4.4	4.5
Employment (Millions)								
U.S. Civilian Labor Force	160.8	161.2	164.3	166.4	167.7	168.5	169.1	169.7
Total U.S. Employment	147.8	152.6	158.4	159.4	159.8	160.5	161.3	162.1
Unemployment Rate (%)	8.10	5.35	3.63	4.25	4.68	4.70	4.59	4.45
Nonfarm Payroll Employment	142.15	146.10	152.00	153.41	153.66	153.92	154.40	154.93
% Ch	-5.8	2.8	4.0	0.9	0.2	0.2	0.3	0.3
Manufacturing	12.17	12.35	12.79	12.59	12.18	11.89	11.65	11.57
% Ch	-5.1	1.5	3.6	-1.6	-3.2	-2.4	-2.0	-0.7
Durable Manufacturing	7.57	7.68	7.94	7.78	7.51	7.31	7.12	7.07
% Ch	-5.8	1.4	3.5	-2.1	-3.4	-2.6	-2.6	-0.8
Nondurable Manufacturing	4.59	4.67	4.85	4.81	4.67	4.58	4.53	4.50
% Ch	-3.9	1.7	3.8	-0.7	-2.9	-2.0	-1.1	-0.6
Construction	7.26	7.41	7.61	7.42	7.34	7.35	7.39	7.43
% Ch	-3.2	2.2	2.7	-2.6	-1.0	0.2	0.5	0.5
Service-Providing	122.12	125.78	130.97	132.74	133.44	133.99	134.68	135.27
% Ch	-6.0	3.0	4.1	1.3	0.5	0.4	0.5	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	39.2	68.0	99.2	87.8	79.0	72.8	68.0	64.3
Personal Saving/Disposable Income (%)	16.4	12.2	5.2	6.8	8.7	9.1	9.4	9.9
Auto Sales (Millions)	3.4	3.3	2.9	3.1	3.2	3.2	3.2	3.1
% Ch	-27.9	-1.8	-12.9	7.7	2.3	0.3	-2.0	-1.9
Housing Starts (Millions)	1.395	1.605	1.577	1.349	1.400	1.442	1.427	1.410
% Ch	8.1	15.1	-1.7	-14.5	3.8	3.0	-1.1	-1.2
Federal Budget Surplus (Billions)	-3,110.0	-2,783.8	-890.1	-1,057.7	-1,381.5	-1,473.8	-1,572.1	-1,668.9
Net Exports (Billions)	-651.2	-918.2	-1,111.0	-1,127.9	-1,086.4	-1,016.0	-890.4	-786.0
3-Month Treasury Bill Rate (%)	0.37	0.04	1.65	3.18	2.80	2.36	2.35	2.35
10-Year Treasury Note Yield (%)	0.89	1.44	2.62	2.85	3.00	3.03	3.03	3.05
Bond Index of 20 G.O. Munis. (%)	2.65	2.19	3.03	3.39	3.55	3.53	3.55	3.63
30-Year Fixed Mortgage Rate (%)	3.12	2.95	4.87	5.04	4.82	4.80	4.79	4.80

Table A1.2

U.S. Economic Forecast Summary
 Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	19,727.9	19,681.7	19,724.1	19,755.6	19,776.0	19,813.6	19,883.3	19,990.0
% Ch , Annual Rate	-1.6	-0.9	0.9	0.6	0.4	0.8	1.4	2.2
Real Consumption	13,881.1	13,916.9	13,969.2	14,005.1	14,024.3	14,056.5	14,108.7	14,180.8
% Ch , Annual Rate	1.8	1.0	1.5	1.0	0.6	0.9	1.5	2.1
Real Nonresidential Fixed Investment	2,975.4	2,974.9	3,015.3	3,034.3	3,047.7	3,053.8	3,058.9	3,070.3
% Ch , Annual Rate	10.0	-0.1	5.5	2.5	1.8	0.8	0.7	1.5
Real Residential Fixed Investment	698.7	672.9	622.6	595.8	592.4	594.2	599.4	608.8
% Ch , Annual Rate	0.4	-14.0	-26.7	-16.1	-2.3	1.3	3.5	6.5
Real Personal Income	17,697.8	17,688.3	17,699.4	17,796.5	17,813.5	17,884.1	17,966.3	18,056.5
% Ch , Annual Rate	-2.1	-0.2	0.3	2.2	0.4	1.6	1.9	2.0
Real Per Capita Income (\$/Person)	53,198	53,127	53,113	53,353	53,349	53,502	53,686	53,891
% Ch , Annual Rate	-2.4	-0.5	-0.1	1.8	0.0	1.1	1.4	1.5
Price and Wage Indexes								
PCE Price Index (2012=100)	120.1	122.2	123.9	125.2	126.1	126.7	127.4	128.0
% Ch , Annual Rate	7.1	7.1	5.8	4.2	3.0	2.0	2.0	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.846	2.918	2.968	3.004	3.027	3.044	3.062	3.080
% Ch , Annual Rate	9.2	10.5	7.0	4.9	3.1	2.3	2.4	2.3
Employment Cost Index (Dec. 2005=1.0)	1.517	1.541	1.565	1.586	1.606	1.625	1.641	1.658
% Ch , Annual Rate	5.2	6.5	6.3	5.5	5.2	4.7	4.1	4.0
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	24,386.7	24,851.8	25,225.0	25,585.2	25,835.0	26,057.5	26,306.8	26,590.3
% Ch , Annual Rate	6.6	7.8	6.1	5.8	4.0	3.5	3.9	4.4
Personal Income	21,257.2	21,611.0	21,929.1	22,277.8	22,463.0	22,663.4	22,880.3	23,103.4
% Ch , Annual Rate	4.8	6.8	6.0	6.5	3.4	3.6	3.9	4.0
Employment (Millions)								
U.S. Civilian Labor Force	164.0	164.1	164.2	165.0	165.7	166.3	166.7	167.0
Total U.S. Employment	157.8	158.2	158.5	159.0	159.3	159.4	159.4	159.4
Unemployment Rate (%)	3.81	3.62	3.48	3.61	3.88	4.16	4.40	4.57
Nonfarm Payroll Employment	150.35	151.61	152.75	153.28	153.48	153.45	153.36	153.33
% Ch , Annual Rate	4.7	3.4	3.0	1.4	0.5	-0.1	-0.2	-0.1
Manufacturing	12.63	12.77	12.86	12.90	12.72	12.64	12.57	12.43
% Ch , Annual Rate	4.0	4.4	2.7	1.3	-5.6	-2.3	-2.4	-4.4
Durable Manufacturing	7.85	7.93	7.98	8.02	7.87	7.81	7.76	7.66
% Ch , Annual Rate	3.3	3.8	2.6	2.0	-7.3	-2.8	-2.4	-5.3
Nondurable Manufacturing	4.78	4.84	4.88	4.88	4.85	4.83	4.80	4.77
% Ch , Annual Rate	5.0	5.5	2.9	0.3	-2.7	-1.3	-2.5	-3.1
Construction	7.60	7.65	7.67	7.54	7.49	7.42	7.38	7.36
% Ch , Annual Rate	5.1	3.0	0.7	-6.2	-2.6	-3.6	-2.2	-1.1
Service-Providing	129.53	130.57	131.60	132.21	132.63	132.72	132.74	132.86
% Ch , Annual Rate	4.7	3.3	3.2	1.9	1.3	0.3	0.1	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	94.4	108.7	97.7	96.1	92.4	88.9	86.2	83.9
Personal Saving/Disposable Income (%)	5.6	5.2	4.9	5.2	5.6	6.5	7.3	8.0
Auto Sales (Millions)	2.9	2.8	2.9	3.1	3.1	3.1	3.1	3.2
% Ch , Annual Rate	37.8	-12.0	13.5	27.3	6.4	0.6	2.9	2.8
Housing Starts (Millions)	1.720	1.652	1.485	1.454	1.368	1.352	1.339	1.336
% Ch , Annual Rate	10.0	-14.9	-34.7	-8.2	-21.7	-4.5	-3.7	-0.8
Federal Budget Surplus (Billions)	-979.7	-964.7	-838.4	-777.7	-851.1	-992.1	-1,136.6	-1,251.0
Net Exports (Billions)	-1,177.9	-1,078.3	-1,108.3	-1,079.5	-1,122.0	-1,126.5	-1,133.7	-1,129.4
3-Month Treasury Bill Rate (%)	0.31	1.08	2.43	2.80	3.17	3.18	3.19	3.17
10-Year Treasury Note Yield (%)	1.94	2.93	2.77	2.83	2.83	2.83	2.86	2.90
Bond Index of 20 G.O. Munis. (%)	2.40	3.25	3.21	3.28	3.33	3.37	3.41	3.45
30-Year Fixed Mortgage Rate (%)	3.75	5.21	5.26	5.27	5.15	5.05	4.99	4.95

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

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	20,111.5	20,228.9	20,341.0	20,450.3	20,541.9	20,637.6	20,736.0	20,838.9
% Ch , Annual Rate	2.5	2.4	2.2	2.2	1.8	1.9	1.9	2.0
Real Consumption	14,281.6	14,374.2	14,463.3	14,547.6	14,622.0	14,696.3	14,771.3	14,846.0
% Ch , Annual Rate	2.9	2.6	2.5	2.4	2.1	2.0	2.1	2.0
Real Nonresidential Fixed Investment	3,074.4	3,075.5	3,075.2	3,072.5	3,068.1	3,066.4	3,067.0	3,068.9
% Ch , Annual Rate	0.5	0.1	0.0	-0.3	-0.6	-0.2	0.1	0.2
Real Residential Fixed Investment	613.7	620.3	625.6	630.9	633.4	634.8	634.3	635.4
% Ch , Annual Rate	3.2	4.4	3.5	3.4	1.6	0.9	-0.3	0.7
Real Personal Income	18,212.9	18,349.5	18,482.2	18,616.1	18,746.9	18,860.5	18,971.7	19,083.1
% Ch , Annual Rate	3.5	3.0	2.9	2.9	2.8	2.4	2.4	2.4
Real Per Capita Income (\$/Person)	54,292	54,632	54,960	55,290	55,610	55,878	56,138	56,399
% Ch , Annual Rate	3.0	2.5	2.4	2.4	2.3	1.9	1.9	1.9
Price and Wage Indexes								
PCE Price Index (2012=100)	128.4	128.9	129.4	129.9	130.5	131.1	131.7	132.3
% Ch , Annual Rate	1.5	1.4	1.6	1.6	1.8	1.8	1.8	1.9
U.S. Consumer Price Index (1982-84=1.0)	3.091	3.103	3.114	3.126	3.141	3.156	3.170	3.185
% Ch , Annual Rate	1.5	1.5	1.5	1.5	1.9	1.9	1.8	1.9
Employment Cost Index (Dec. 2005=1.0)	1.673	1.690	1.707	1.724	1.741	1.757	1.774	1.790
% Ch , Annual Rate	3.9	4.0	4.2	4.0	3.9	3.9	3.9	3.6
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	26,882.3	27,167.1	27,453.1	27,732.4	27,994.1	28,266.6	28,545.6	28,836.0
% Ch , Annual Rate	4.5	4.3	4.3	4.1	3.8	4.0	4.0	4.1
Personal Income	23,391.3	23,650.1	23,913.9	24,185.5	24,465.2	24,725.2	24,983.3	25,246.1
% Ch , Annual Rate	5.1	4.5	4.5	4.6	4.7	4.3	4.2	4.3
Employment (Millions)								
U.S. Civilian Labor Force	167.3	167.6	167.8	168.0	168.2	168.4	168.5	168.7
Total U.S. Employment	159.6	159.8	159.9	160.1	160.3	160.4	160.6	160.8
Unemployment Rate (%)	4.64	4.68	4.70	4.70	4.71	4.71	4.70	4.67
Nonfarm Payroll Employment	153.50	153.67	153.71	153.76	153.79	153.85	153.95	154.07
% Ch , Annual Rate	0.4	0.4	0.1	0.1	0.1	0.2	0.2	0.3
Manufacturing	12.33	12.22	12.13	12.05	11.99	11.92	11.86	11.79
% Ch , Annual Rate	-3.1	-3.3	-3.0	-2.7	-2.0	-2.3	-2.1	-2.4
Durable Manufacturing	7.60	7.54	7.48	7.43	7.39	7.34	7.29	7.23
% Ch , Annual Rate	-3.1	-3.3	-2.9	-2.8	-2.2	-2.7	-2.5	-3.1
Nondurable Manufacturing	4.73	4.69	4.65	4.62	4.60	4.58	4.57	4.55
% Ch , Annual Rate	-3.1	-3.4	-3.1	-2.5	-1.7	-1.6	-1.3	-1.3
Construction	7.35	7.33	7.34	7.34	7.34	7.35	7.35	7.37
% Ch , Annual Rate	-1.0	-0.6	0.2	0.1	0.1	0.4	0.3	0.6
Service-Providing	133.14	133.41	133.54	133.67	133.77	133.90	134.05	134.24
% Ch , Annual Rate	0.8	0.8	0.4	0.4	0.3	0.4	0.5	0.6
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	81.8	79.8	77.9	76.4	74.8	73.4	72.0	70.8
Personal Saving/Disposable Income (%)	8.3	8.6	8.8	8.9	9.1	9.1	9.1	9.1
Auto Sales (Millions)	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
% Ch , Annual Rate	1.6	3.2	1.9	2.0	-0.5	-0.1	-1.8	-1.4
Housing Starts (Millions)	1,350	1,396	1,421	1,433	1,450	1,447	1,435	1,437
% Ch , Annual Rate	4.3	14.4	7.3	3.5	4.8	-0.8	-3.5	0.6
Federal Budget Surplus (Billions)	-1,324.3	-1,369.5	-1,401.4	-1,430.9	-1,453.7	-1,466.9	-1,470.7	-1,504.1
Net Exports (Billions)	-1,115.0	-1,094.6	-1,074.7	-1,061.1	-1,050.9	-1,033.1	-1,006.5	-973.5
3-Month Treasury Bill Rate (%)	3.03	2.81	2.78	2.58	2.42	2.35	2.34	2.35
10-Year Treasury Note Yield (%)	2.99	3.00	3.02	3.02	3.02	3.03	3.02	3.03
Bond Index of 20 G.O. Munis. (%)	3.53	3.55	3.56	3.54	3.54	3.54	3.53	3.52
30-Year Fixed Mortgage Rate (%)	4.88	4.84	4.80	4.76	4.80	4.80	4.80	4.80

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

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	20,946.5	21,054.4	21,154.7	21,253.9	21,349.1	21,449.5	21,552.4	21,662.1
% Ch , Annual Rate	2.1	2.1	1.9	1.9	1.8	1.9	1.9	2.1
Real Consumption	14,923.6	15,003.8	15,083.8	15,162.0	15,238.7	15,316.8	15,397.0	15,484.3
% Ch , Annual Rate	2.1	2.2	2.1	2.1	2.0	2.1	2.1	2.3
Real Nonresidential Fixed Investment	3,072.7	3,077.9	3,084.0	3,093.6	3,104.6	3,117.8	3,134.0	3,153.3
% Ch , Annual Rate	0.5	0.7	0.8	1.2	1.4	1.7	2.1	2.5
Real Residential Fixed Investment	635.3	635.6	633.9	633.5	633.6	634.9	636.5	637.6
% Ch , Annual Rate	-0.1	0.2	-1.1	-0.2	0.0	0.8	1.0	0.7
Real Personal Income	19,214.3	19,335.2	19,452.3	19,572.1	19,707.2	19,828.0	19,950.8	20,079.3
% Ch , Annual Rate	2.8	2.5	2.4	2.5	2.8	2.5	2.5	2.6
Real Per Capita Income (\$/Person)	56,717	57,003	57,278	57,560	57,885	58,168	58,455	58,759
% Ch , Annual Rate	2.3	2.0	1.9	2.0	2.3	2.0	2.0	2.1
Price and Wage Indexes								
PCE Price Index (2012=100)	132.9	133.5	134.1	134.7	135.4	136.0	136.7	137.3
% Ch , Annual Rate	1.9	1.8	1.9	1.9	1.9	1.9	1.9	2.0
U.S. Consumer Price Index (1982-84=1.0)	3.199	3.214	3.229	3.245	3.260	3.277	3.293	3.310
% Ch , Annual Rate	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1
Employment Cost Index (Dec. 2005=1.0)	1.806	1.822	1.838	1.854	1.870	1.886	1.902	1.918
% Ch , Annual Rate	3.6	3.6	3.6	3.5	3.4	3.4	3.5	3.5
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	29,132.9	29,428.5	29,719.5	30,012.7	30,308.1	30,615.2	30,931.3	31,261.9
% Ch , Annual Rate	4.2	4.1	4.0	4.0	4.0	4.1	4.2	4.3
Personal Income	25,536.6	25,812.9	26,089.8	26,371.3	26,678.7	26,970.2	27,267.7	27,577.0
% Ch , Annual Rate	4.7	4.4	4.4	4.4	4.7	4.4	4.5	4.6
Employment (Millions)								
U.S. Civilian Labor Force	168.9	169.0	169.2	169.3	169.4	169.6	169.7	169.9
Total U.S. Employment	161.0	161.2	161.4	161.6	161.8	162.0	162.2	162.4
Unemployment Rate (%)	4.64	4.61	4.57	4.54	4.51	4.48	4.44	4.39
Nonfarm Payroll Employment	154.20	154.34	154.47	154.59	154.71	154.84	155.00	155.18
% Ch, Annual Rate	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.5
Manufacturing	11.72	11.66	11.62	11.59	11.58	11.57	11.56	11.54
% Ch, Annual Rate	-2.1	-2.0	-1.4	-1.1	-0.2	-0.4	-0.5	-0.5
Durable Manufacturing	7.18	7.13	7.10	7.08	7.08	7.07	7.06	7.06
% Ch, Annual Rate	-2.8	-2.6	-1.8	-1.4	-0.1	-0.3	-0.3	-0.3
Nondurable Manufacturing	4.54	4.53	4.52	4.51	4.51	4.50	4.50	4.48
% Ch, Annual Rate	-1.1	-1.0	-0.7	-0.7	-0.3	-0.5	-0.7	-0.9
Construction	7.37	7.39	7.39	7.40	7.41	7.42	7.43	7.45
% Ch, Annual Rate	0.5	0.7	0.4	0.3	0.4	0.7	0.8	0.9
Service-Providing	134.43	134.61	134.78	134.92	135.04	135.18	135.34	135.52
% Ch, Annual Rate	0.6	0.6	0.5	0.4	0.3	0.4	0.5	0.6
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	69.6	68.4	67.4	66.5	65.5	64.7	63.8	63.1
Personal Saving/Disposable Income (%)	9.3	9.4	9.5	9.6	9.8	9.8	9.9	9.9
Auto Sales (Millions)	3.2	3.2	3.1	3.1	3.1	3.1	3.1	3.1
% Ch, Annual Rate	-3.2	-1.9	-1.7	-2.0	-2.3	-2.1	-1.4	-1.5
Housing Starts (Millions)	1.439	1.442	1.413	1.414	1.414	1.415	1.405	1.407
% Ch, Annual Rate	0.8	0.7	-7.8	0.4	0.1	0.2	-2.8	0.5
Federal Budget Surplus (Billions)	-1,536.2	-1,557.1	-1,575.3	-1,619.7	-1,647.8	-1,659.2	-1,665.0	-1,703.7
Net Exports (Billions)	-936.8	-903.3	-874.0	-847.3	-822.0	-797.5	-773.2	-751.2
3-Month Treasury Bill Rate (%)	2.35	2.35	2.35	2.35	2.35	2.35	2.35	2.35
10-Year Treasury Note Yield (%)	3.03	3.03	3.03	3.03	3.04	3.05	3.06	3.07
Bond Index of 20 G.O. Munis. (%)	3.53	3.54	3.56	3.59	3.60	3.62	3.64	3.66
30-Year Fixed Mortgage Rate (%)	4.80	4.79	4.79	4.79	4.79	4.80	4.80	4.81

Table A1.3

Washington Economic Forecast Summary

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	464.412	482.128	468.241	476.330	492.148	508.056	523.419	539.344
% Ch	6.4	3.8	-2.9	1.7	3.3	3.2	3.0	3.0
Real Wage and Salary Disb.	237.494	253.317	258.303	264.012	272.445	280.533	288.184	295.887
% Ch	2.8	6.7	2.0	2.2	3.2	3.0	2.7	2.7
Real Nonwage Income	226.919	228.811	209.938	212.318	219.703	227.523	235.235	243.457
% Ch	10.4	0.8	-8.2	1.1	3.5	3.6	3.4	3.5
Real Per Capita Income (\$/Person)	60,201	62,293	60,183	60,677	62,080	63,455	64,728	66,037
% Ch	5.4	3.5	-3.4	0.8	2.3	2.2	2.0	2.0
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.112	1.155	1.228	1.270	1.292	1.314	1.338	1.364
% Ch	1.2	3.9	6.3	3.4	1.7	1.7	1.8	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.826	2.960	3.225	3.365	3.426	3.486	3.551	3.621
% Ch	1.7	4.7	9.0	4.3	1.8	1.8	1.9	2.0
Average Nonfarm Annual Wage	78,331	84,742	87,455	91,140	94,884	98,661	102,330	106,171
% Ch	9.9	8.2	3.2	4.2	4.1	4.0	3.7	3.8
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.32	28.05	30.26	31.81	33.06	34.32	35.52	36.70
% Ch	-2.9	-1.0	7.9	5.1	3.9	3.8	3.5	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	516.441	556.692	575.182	605.114	635.667	667.589	700.452	735.444
% Ch	7.6	7.8	3.3	5.2	5.0	5.0	4.9	5.0
Disposable Personal Income	458.665	488.434	492.470	527.310	562.567	590.622	619.642	650.691
% Ch	8.6	6.5	0.8	7.1	6.7	5.0	4.9	5.0
Per Capita Income (\$/Person)	66,946	71,925	73,925	77,081	80,183	83,379	86,619	90,046
% Ch	6.6	7.4	2.8	4.3	4.0	4.0	3.9	4.0
Employment (Thousands)								
Washington Civilian Labor Force	3,929.2	3,910.5	4,026.4	4,095.4	4,144.8	4,186.1	4,225.6	4,263.3
Total Washington Employment	3,595.7	3,704.3	3,867.8	3,909.9	3,939.7	3,978.0	4,019.9	4,061.0
Unemployment Rate (%)	8.47	5.28	3.94	4.53	4.95	4.97	4.87	4.74
Nonfarm Payroll Employment	3,283.5	3,363.1	3,533.8	3,585.4	3,613.9	3,641.3	3,673.5	3,704.7
% Ch	-5.3	2.4	5.1	1.5	0.8	0.8	0.9	0.8
Manufacturing	271.7	259.2	272.3	274.5	270.8	268.7	266.9	266.8
% Ch	-7.5	-4.6	5.1	0.8	-1.3	-0.8	-0.6	0.0
Durable Manufacturing	189.7	175.3	183.5	185.1	183.8	183.1	181.8	181.5
% Ch	-8.3	-7.6	4.7	0.9	-0.7	-0.4	-0.7	-0.1
Aerospace	80.1	67.6	70.3	73.3	74.8	75.2	75.1	75.4
% Ch	-9.6	-15.6	4.0	4.3	2.1	0.4	0.0	0.3
Nondurable Manufacturing	82.0	83.9	88.8	89.3	87.0	85.6	85.2	85.3
% Ch	-5.5	2.3	5.8	0.6	-2.6	-1.7	-0.5	0.1
Construction	213.8	223.4	233.5	226.0	225.8	226.3	228.0	230.0
% Ch	-2.6	4.5	4.5	-3.2	-0.1	0.2	0.8	0.9
Service-Providing	2,792.3	2,874.8	3,022.4	3,079.9	3,112.5	3,141.4	3,173.7	3,203.2
% Ch	-5.3	3.0	5.1	1.9	1.1	0.9	1.0	0.9
Software Publishers	76.0	79.5	83.9	85.6	87.0	88.4	89.6	90.7
% Ch	8.0	4.6	5.6	2.1	1.5	1.7	1.3	1.3
Electronic Shopping and Mail-Order	75.9	75.4	77.6	80.4	82.3	84.0	85.8	87.5
% Ch	19.5	-0.6	2.8	3.7	2.3	2.2	2.1	2.0
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	44.062	56.941	53.268	45.575	47.211	47.253	46.232	45.446
% Ch	-9.0	29.2	-6.5	-14.4	3.6	0.1	-2.2	-1.7
Single-Family	23.044	25.076	23.532	23.061	24.544	25.804	25.741	25.684
% Ch	-1.1	8.8	-6.2	-2.0	6.4	5.1	-0.2	-0.2
Multi-Family	21.018	31.865	29.736	22.514	22.666	21.449	20.492	19.762
% Ch	-16.3	51.6	-6.7	-24.3	0.7	-5.4	-4.5	-3.6
30-Year Fixed Mortgage Rate (%)	3.12	2.95	4.87	5.04	4.82	4.80	4.79	4.80

Table A1.4

Washington Economic Forecast Summary

Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	466.181	467.100	468.861	470.822	471.845	474.722	477.689	481.062
% Ch, Annual Rate	-4.8	0.8	1.5	1.7	0.9	2.5	2.5	2.9
Real Wage and Salary Disb.	256.866	257.474	259.154	259.716	261.219	263.190	264.839	266.799
% Ch, Annual Rate	-3.0	1.0	2.6	0.9	2.3	3.1	2.5	3.0
Real Nonwage Income	209.315	209.626	209.707	211.105	210.626	211.533	212.851	214.263
% Ch, Annual Rate	-7.0	0.6	0.2	2.7	-0.9	1.7	2.5	2.7
Real Per Capita Income (\$/Person)	60,090	60,101	60,210	60,328	60,321	60,547	60,779	61,060
% Ch, Annual Rate	-5.1	0.1	0.7	0.8	0.0	1.5	1.5	1.9
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.201	1.222	1.239	1.252	1.261	1.267	1.274	1.280
% Ch, Annual Rate	7.1	7.1	5.8	4.2	3.0	2.0	2.0	1.9
Seattle Cons. Price Index (1982-84=1.0)	3.107	3.213	3.271	3.311	3.336	3.355	3.375	3.394
% Ch, Annual Rate	8.0	14.3	7.5	4.9	3.1	2.3	2.4	2.3
Average Nonfarm Annual Wage	86,146	87,030	87,910	88,735	89,679	90,666	91,636	92,578
% Ch, Annual Rate	-1.0	4.2	4.1	3.8	4.3	4.5	4.3	4.2
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.59	30.00	30.51	30.92	31.31	31.67	31.98	32.29
% Ch, Annual Rate	11.6	5.6	6.9	5.5	5.2	4.6	4.0	3.9
Current Dollar Income (Billions of Dollars)								
Personal Income	559.846	570.595	580.909	589.379	595.003	601.586	608.345	615.521
% Ch, Annual Rate	1.9	7.9	7.4	6.0	3.9	4.5	4.6	4.8
Disposable Personal Income	479.231	488.130	497.166	505.355	512.226	522.189	532.305	542.521
% Ch, Annual Rate	-4.0	7.6	7.6	6.8	5.6	8.0	8.0	7.9
Per Capita Income (\$/Person)	72,163	73,418	74,599	75,520	76,066	76,727	77,404	78,126
% Ch, Annual Rate	1.6	7.1	6.6	5.0	2.9	3.5	3.6	3.8
Employment (Thousands)								
Washington Civilian Labor Force	3,981.7	4,032.7	4,036.7	4,054.3	4,073.4	4,089.5	4,102.8	4,116.1
Total Washington Employment	3,811.8	3,873.8	3,888.5	3,897.2	3,903.8	3,908.1	3,910.5	3,917.0
Unemployment Rate (%)	4.27	3.94	3.67	3.88	4.16	4.44	4.68	4.84
Nonfarm Payroll Employment	3,487.3	3,520.3	3,558.2	3,569.6	3,578.5	3,584.1	3,586.1	3,593.0
% Ch, Annual Rate	4.7	3.8	4.4	1.3	1.0	0.6	0.2	0.8
Manufacturing	266.4	270.1	275.4	277.4	276.0	274.9	274.1	272.9
% Ch, Annual Rate	6.7	5.7	8.0	2.9	-2.0	-1.5	-1.2	-1.8
Durable Manufacturing	178.9	181.8	186.0	187.4	186.1	185.2	184.9	184.2
% Ch, Annual Rate	6.1	6.8	9.5	3.0	-2.8	-1.8	-0.7	-1.4
Aerospace	68.1	69.3	71.6	72.1	72.6	73.0	73.6	74.1
% Ch, Annual Rate	3.1	7.7	13.8	2.5	2.8	2.6	3.0	2.7
Nondurable Manufacturing	87.5	88.3	89.4	90.0	89.9	89.7	89.2	88.6
% Ch, Annual Rate	7.7	3.6	5.0	2.8	-0.5	-1.0	-2.1	-2.6
Construction	232.6	234.9	236.0	230.5	228.2	226.0	224.4	225.3
% Ch, Annual Rate	9.9	4.1	1.8	-9.0	-3.9	-3.7	-2.9	1.7
Service-Providing	2,982.7	3,009.5	3,041.1	3,056.3	3,069.0	3,077.9	3,082.7	3,090.0
% Ch, Annual Rate	4.2	3.6	4.3	2.0	1.7	1.2	0.6	0.9
Software Publishers	82.3	83.7	84.6	84.9	85.3	85.5	85.8	86.1
% Ch, Annual Rate	2.2	7.3	4.1	1.7	1.5	0.9	1.5	1.4
Electronic Shopping and Mail-Order	75.8	76.5	78.7	79.2	79.7	80.2	80.7	81.1
% Ch, Annual Rate	0.5	3.6	11.9	2.6	2.5	2.4	2.4	2.3
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	60.520	56.278	50.499	45.774	45.018	45.460	45.690	46.131
% Ch, Annual Rate	5.1	-25.2	-35.2	-32.5	-6.4	4.0	2.0	3.9
Single-Family	25.008	23.343	22.254	23.522	22.812	22.988	23.112	23.332
% Ch, Annual Rate	28.6	-24.1	-17.4	24.8	-11.5	3.1	2.2	3.9
Multi-Family	35.512	32.934	28.244	22.253	22.206	22.472	22.578	22.799
% Ch, Annual Rate	-8.2	-26.0	-45.9	-61.5	-0.8	4.9	1.9	4.0
30-Year Fixed Mortgage Rate (%)	3.75	5.21	5.26	5.27	5.15	5.05	4.99	4.95

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

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	485.852	490.068	494.232	498.439	502.557	506.283	509.898	513.484
% Ch, Annual Rate	4.0	3.5	3.4	3.4	3.3	3.0	2.9	2.8
Real Wage and Salary Disb.	269.074	271.405	273.570	275.731	277.707	279.629	281.488	283.306
% Ch, Annual Rate	3.5	3.5	3.2	3.2	2.9	2.8	2.7	2.6
Real Nonwage Income	216.778	218.663	220.662	222.708	224.850	226.654	228.410	230.178
% Ch, Annual Rate	4.8	3.5	3.7	3.8	3.9	3.2	3.1	3.1
Real Per Capita Income (\$/Person)	61,516	61,896	62,268	62,642	63,003	63,313	63,607	63,896
% Ch, Annual Rate	3.0	2.5	2.4	2.4	2.3	2.0	1.9	1.8
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.284	1.289	1.294	1.299	1.305	1.311	1.317	1.323
% Ch, Annual Rate	1.5	1.4	1.6	1.6	1.8	1.8	1.8	1.9
Seattle Cons. Price Index (1982-84=1.0)	3.407	3.420	3.432	3.445	3.462	3.478	3.494	3.510
% Ch, Annual Rate	1.5	1.5	1.5	1.5	1.9	1.9	1.8	1.9
Average Nonfarm Annual Wage	93,461	94,385	95,355	96,333	97,284	98,213	99,122	100,025
% Ch, Annual Rate	3.9	4.0	4.2	4.2	4.0	3.9	3.8	3.7
Avg. Hourly Earnings-Mfg. (\$/Hour)	32.58	32.89	33.22	33.54	33.85	34.16	34.48	34.78
% Ch, Annual Rate	3.7	3.9	4.0	3.9	3.7	3.8	3.8	3.5
Current Dollar Income (Billions of Dollars)								
Personal Income	623.993	631.635	639.481	647.559	655.851	663.715	671.472	679.317
% Ch, Annual Rate	5.6	5.0	5.1	5.1	5.2	4.9	4.8	4.8
Disposable Personal Income	551.148	559.005	566.443	573.672	580.843	587.470	593.719	600.454
% Ch, Annual Rate	6.5	5.8	5.4	5.2	5.1	4.6	4.3	4.6
Per Capita Income (\$/Person)	79,007	79,776	80,567	81,383	82,221	83,001	83,763	84,531
% Ch, Annual Rate	4.6	4.0	4.0	4.1	4.2	3.8	3.7	3.7
Employment (Thousands)								
Washington Civilian Labor Force	4,128.5	4,139.7	4,150.3	4,160.7	4,171.1	4,181.4	4,191.2	4,200.8
Total Washington Employment	3,925.9	3,934.9	3,944.0	3,953.8	3,963.2	3,973.1	3,982.8	3,992.9
Unemployment Rate (%)	4.91	4.95	4.97	4.97	4.99	4.98	4.97	4.95
Nonfarm Payroll Employment	3,602.9	3,611.4	3,617.4	3,623.9	3,630.5	3,637.6	3,644.8	3,652.2
% Ch, Annual Rate	1.1	1.0	0.7	0.7	0.7	0.8	0.8	0.8
Manufacturing	272.0	271.1	270.3	269.8	269.5	268.9	268.4	267.8
% Ch, Annual Rate	-1.3	-1.4	-1.1	-0.8	-0.4	-0.8	-0.7	-0.9
Durable Manufacturing	184.0	183.8	183.7	183.6	183.6	183.3	182.9	182.5
% Ch, Annual Rate	-0.5	-0.5	-0.2	-0.1	0.0	-0.6	-0.8	-1.0
Aerospace	74.5	74.8	75.0	75.1	75.2	75.2	75.2	75.1
% Ch, Annual Rate	2.1	1.7	1.3	0.7	0.2	0.0	-0.1	-0.2
Nondurable Manufacturing	88.0	87.3	86.7	86.2	85.9	85.6	85.5	85.3
% Ch, Annual Rate	-2.7	-3.2	-2.9	-2.3	-1.3	-1.1	-0.7	-0.7
Construction	225.9	225.9	225.7	225.6	225.6	226.1	226.5	226.8
% Ch, Annual Rate	1.1	0.0	-0.5	-0.2	0.1	0.9	0.6	0.6
Service-Providing	3,100.0	3,109.5	3,116.5	3,123.7	3,130.4	3,137.6	3,145.0	3,152.7
% Ch, Annual Rate	1.3	1.2	0.9	0.9	0.9	0.9	0.9	1.0
Software Publishers	86.4	86.8	87.2	87.5	87.9	88.3	88.6	88.9
% Ch, Annual Rate	1.5	1.8	1.6	1.8	1.9	1.7	1.3	1.2
Electronic Shopping and Mail-Order	81.6	82.0	82.5	82.9	83.4	83.8	84.3	84.7
% Ch, Annual Rate	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	46.554	47.113	47.398	47.778	48.069	47.367	46.892	46.683
% Ch, Annual Rate	3.7	4.9	2.4	3.2	2.5	-5.7	-3.9	-1.8
Single-Family	23.664	24.284	24.855	25.375	25.822	25.906	25.729	25.757
% Ch, Annual Rate	5.8	10.9	9.7	8.6	7.2	1.3	-2.7	0.4
Multi-Family	22.890	22.829	22.543	22.403	22.247	21.461	21.164	20.926
% Ch, Annual Rate	1.6	-1.1	-4.9	-2.5	-2.8	-13.4	-5.4	-4.4
30-Year Fixed Mortgage Rate (%)	4.88	4.84	4.80	4.76	4.80	4.80	4.80	4.80

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

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	517.617	521.515	525.321	529.223	533.417	537.309	541.271	545.380
% Ch, Annual Rate	3.3	3.0	3.0	3.0	3.2	3.0	3.0	3.1
Real Wage and Salary Disb.	285.259	287.226	289.146	291.104	292.983	294.887	296.840	298.840
% Ch, Annual Rate	2.8	2.8	2.7	2.7	2.6	2.6	2.7	2.7
Real Nonwage Income	232.358	234.289	236.175	238.119	240.435	242.422	244.431	246.541
% Ch, Annual Rate	3.8	3.4	3.3	3.3	3.9	3.3	3.4	3.5
Real Per Capita Income (\$/Person)	64,250	64,574	64,884	65,203	65,557	65,871	66,192	66,528
% Ch, Annual Rate	2.2	2.0	1.9	2.0	2.2	1.9	2.0	2.1
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.329	1.335	1.341	1.347	1.354	1.360	1.367	1.373
% Ch, Annual Rate	1.9	1.8	1.9	1.9	1.9	1.9	1.9	2.0
Seattle Cons. Price Index (1982-84=1.0)	3.526	3.543	3.560	3.577	3.594	3.612	3.630	3.649
% Ch, Annual Rate	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1
Average Nonfarm Annual Wage	100,935	101,857	102,787	103,740	104,703	105,674	106,657	107,650
% Ch, Annual Rate	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
Avg. Hourly Earnings-Mfg. (\$/Hour)	35.08	35.38	35.67	35.96	36.25	36.54	36.85	37.15
% Ch, Annual Rate	3.5	3.5	3.4	3.3	3.3	3.3	3.3	3.3
Current Dollar Income (Billions of Dollars)								
Personal Income	687.935	696.233	704.570	713.070	722.115	730.850	739.783	749.027
% Ch, Annual Rate	5.2	4.9	4.9	4.9	5.2	4.9	5.0	5.1
Disposable Personal Income	608.284	615.846	623.397	631.040	639.161	646.777	654.450	662.375
% Ch, Annual Rate	5.3	5.1	5.0	5.0	5.2	4.9	4.8	4.9
Per Capita Income (\$/Person)	85,392	86,207	87,023	87,855	88,748	89,598	90,468	91,370
% Ch, Annual Rate	4.1	3.9	3.8	3.9	4.1	3.9	3.9	4.1
Employment (Thousands)								
Washington Civilian Labor Force	4,210.9	4,220.8	4,230.5	4,240.2	4,249.4	4,258.6	4,267.9	4,277.3
Total Washington Employment	4,003.8	4,014.6	4,025.4	4,036.0	4,045.6	4,055.7	4,066.0	4,076.9
Unemployment Rate (%)	4.92	4.88	4.85	4.82	4.79	4.76	4.73	4.69
Nonfarm Payroll Employment	3,661.0	3,669.5	3,677.7	3,685.7	3,692.7	3,700.3	3,708.4	3,717.2
% Ch, Annual Rate	1.0	0.9	0.9	0.9	0.8	0.8	0.9	1.0
Manufacturing	267.4	267.0	266.7	266.6	266.7	266.8	266.8	266.9
% Ch, Annual Rate	-0.7	-0.6	-0.3	-0.2	0.2	0.1	0.0	0.1
Durable Manufacturing	182.1	181.8	181.6	181.5	181.5	181.5	181.5	181.6
% Ch, Annual Rate	-0.7	-0.7	-0.5	-0.3	0.1	0.0	0.1	0.2
Aerospace	75.1	75.1	75.1	75.2	75.3	75.4	75.4	75.5
% Ch, Annual Rate	-0.1	0.0	0.2	0.5	0.4	0.4	0.2	0.1
Nondurable Manufacturing	85.2	85.1	85.1	85.1	85.2	85.3	85.3	85.2
% Ch, Annual Rate	-0.5	-0.4	0.0	0.0	0.5	0.2	0.0	-0.2
Construction	227.4	227.9	228.3	228.6	229.0	229.6	230.3	231.1
% Ch, Annual Rate	1.1	0.9	0.7	0.6	0.7	1.0	1.3	1.4
Service-Providing	3,161.3	3,169.7	3,177.9	3,185.7	3,192.2	3,199.2	3,206.7	3,214.7
% Ch, Annual Rate	1.1	1.1	1.0	1.0	0.8	0.9	0.9	1.0
Software Publishers	89.2	89.4	89.7	90.0	90.3	90.6	90.9	91.1
% Ch, Annual Rate	1.2	1.2	1.2	1.2	1.4	1.3	1.3	1.2
Electronic Shopping and Mail-Order	85.1	85.6	86.0	86.4	86.9	87.3	87.8	88.2
% Ch, Annual Rate	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	46.631	46.568	45.905	45.826	45.710	45.600	45.285	45.188
% Ch, Annual Rate	-0.4	-0.5	-5.6	-0.7	-1.0	-1.0	-2.7	-0.9
Single-Family	25.836	25.923	25.561	25.644	25.695	25.740	25.627	25.674
% Ch, Annual Rate	1.2	1.4	-5.5	1.3	0.8	0.7	-1.8	0.7
Multi-Family	20.795	20.645	20.345	20.181	20.015	19.860	19.658	19.514
% Ch, Annual Rate	-2.5	-2.9	-5.7	-3.2	-3.2	-3.1	-4.0	-2.9
30-Year Fixed Mortgage Rate (%)	4.80	4.79	4.79	4.79	4.79	4.80	4.80	4.81

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Nonfarm Payroll Employment	142.15	146.10	152.00	153.41	153.66	153.92	154.40	154.93
% Ch	-5.8	2.8	4.0	0.9	0.2	0.2	0.3	0.3
Manufacturing	12.17	12.35	12.79	12.59	12.18	11.89	11.65	11.57
% Ch	-5.1	1.5	3.6	-1.6	-3.2	-2.4	-2.0	-0.7
Durable Manufacturing	7.57	7.68	7.94	7.78	7.51	7.31	7.12	7.07
% Ch	-5.8	1.4	3.5	-2.1	-3.4	-2.6	-2.6	-0.8
Wood Products	0.40	0.41	0.43	0.34	0.31	0.32	0.31	0.31
% Ch	-3.2	3.6	4.8	-20.4	-8.7	2.0	-1.8	0.1
Primary and Fabricated Metals	1.74	1.73	1.80	1.74	1.69	1.66	1.62	1.60
% Ch	-7.1	-0.3	3.6	-3.0	-2.9	-2.0	-2.7	-1.3
Computer and Electronic Products	1.06	1.06	1.08	1.09	1.10	1.10	1.10	1.10
% Ch	-1.1	-0.4	2.0	0.7	0.8	0.6	0.0	-0.4
Machinery and Electrical Equipment	1.44	1.45	1.50	1.48	1.41	1.35	1.31	1.30
% Ch	-5.9	0.6	3.8	-1.6	-5.0	-3.7	-2.8	-1.1
Transportation Equipment	1.59	1.64	1.69	1.72	1.66	1.59	1.51	1.51
% Ch	-8.0	3.0	3.2	1.7	-3.3	-4.7	-4.5	-0.6
Other Durables	1.34	1.39	1.44	1.40	1.34	1.29	1.26	1.26
% Ch	-5.5	3.1	4.1	-2.8	-4.5	-3.6	-2.1	-0.8
Nondurable Manufacturing	4.59	4.67	4.85	4.81	4.67	4.58	4.53	4.50
% Ch	-3.9	1.7	3.8	-0.7	-2.9	-2.0	-1.1	-0.6
Food Manufacturing	1.62	1.64	1.70	1.70	1.67	1.66	1.67	1.68
% Ch	-1.8	1.4	3.5	0.1	-1.5	-0.9	0.6	1.0
Paper and Paper Products	0.35	0.35	0.36	0.36	0.35	0.34	0.34	0.33
% Ch	-2.9	-1.7	3.3	0.2	-2.9	-2.1	-1.5	-0.9
Other Nondurables	2.62	2.68	2.79	2.75	2.65	2.58	2.52	2.48
% Ch	-5.2	2.3	4.0	-1.3	-3.8	-2.7	-2.2	-1.6
Natural Resources and Mining	0.60	0.57	0.62	0.66	0.70	0.69	0.68	0.67
% Ch	-17.6	-5.6	9.7	6.6	5.6	-1.5	-1.5	-1.2
Construction	7.26	7.41	7.61	7.42	7.34	7.35	7.39	7.43
% Ch	-3.2	2.2	2.7	-2.6	-1.0	0.2	0.5	0.5
Trade, Transportation, and Utilities	26.69	27.72	28.71	28.81	28.45	28.04	28.02	27.99
% Ch	-3.7	3.9	3.6	0.3	-1.2	-1.5	-0.1	-0.1
Wholesale Trade	5.63	5.68	5.85	5.89	5.97	6.07	6.12	6.15
% Ch	-4.3	0.8	3.0	0.7	1.3	1.6	0.9	0.4
Retail Trade	14.87	15.41	15.82	15.82	15.34	14.71	14.56	14.49
% Ch	-4.7	3.6	2.6	0.0	-3.0	-4.1	-1.0	-0.5
Trans., Warehousing, and Utilities	6.18	6.63	7.05	7.10	7.14	7.26	7.34	7.35
% Ch	-0.6	7.3	6.3	0.8	0.5	1.7	1.1	0.1
Information	2.72	2.83	2.98	3.01	3.03	3.08	3.03	3.00
% Ch	-5.0	4.0	5.2	1.3	0.5	1.6	-1.7	-0.9
Publishing Industries	0.77	0.79	0.83	0.83	0.82	0.82	0.81	0.80
% Ch	0.5	3.0	4.4	0.0	-0.6	0.1	-1.7	-1.5
Other Information	1.95	2.04	2.15	2.19	2.21	2.26	2.22	2.20
% Ch	-7.0	4.4	5.5	1.8	1.0	2.2	-1.8	-0.6
Financial Activities	8.70	8.78	8.94	8.90	9.03	9.21	9.25	9.21
% Ch	-0.6	0.8	1.9	-0.4	1.4	2.0	0.5	-0.4
Professional and Business Services	20.31	21.24	22.25	22.07	21.73	21.65	21.83	22.14
% Ch	-4.5	4.6	4.8	-0.8	-1.5	-0.3	0.8	1.4
Education and Health Services	23.27	23.67	24.43	24.73	25.25	25.58	25.86	26.07
% Ch	-3.7	1.7	3.2	1.2	2.1	1.3	1.1	0.8
Leisure and Hospitality	13.13	14.09	15.68	16.85	17.25	17.40	17.45	17.42
% Ch	-20.8	7.4	11.3	7.4	2.4	0.9	0.2	-0.2
Other Services	5.33	5.45	5.70	5.72	5.83	6.00	6.11	6.20
% Ch	-9.6	2.4	4.5	0.3	2.0	2.9	1.8	1.5
Federal Government	2.93	2.89	2.87	2.87	2.87	2.87	2.87	2.87
% Ch	3.6	-1.6	-0.5	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.05	19.11	19.41	19.78	20.00	20.15	20.27	20.38
% Ch	-3.7	0.3	1.5	1.9	1.1	0.7	0.6	0.5

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	150.35	151.61	152.75	153.28	153.48	153.45	153.36	153.33
% Ch, Annual Rate	4.7	3.4	3.0	1.4	0.5	-0.1	-0.2	-0.1
Manufacturing	12.63	12.77	12.86	12.90	12.72	12.64	12.57	12.43
% Ch, Annual Rate	4.0	4.4	2.7	1.3	-5.6	-2.3	-2.4	-4.4
Durable Manufacturing	7.85	7.93	7.98	8.02	7.87	7.81	7.76	7.66
% Ch, Annual Rate	3.3	3.8	2.6	2.0	-7.3	-2.8	-2.4	-5.3
Wood Products	0.42	0.43	0.43	0.43	0.38	0.35	0.33	0.32
% Ch, Annual Rate	7.8	6.9	1.5	-2.4	-39.4	-31.1	-21.1	-10.4
Primary and Fabricated Metals	1.78	1.79	1.80	1.81	1.77	1.75	1.74	1.71
% Ch, Annual Rate	4.6	2.8	1.4	2.6	-8.9	-4.5	-2.5	-5.5
Computer and Electronic Products	1.07	1.08	1.09	1.08	1.08	1.09	1.09	1.09
% Ch, Annual Rate	1.3	3.9	2.8	-1.5	0.1	1.3	1.4	0.2
Machinery and Electrical Equipment	1.48	1.50	1.51	1.51	1.49	1.49	1.48	1.46
% Ch, Annual Rate	6.0	4.7	3.2	-0.6	-4.8	-0.9	-2.8	-6.3
Transportation Equipment	1.66	1.69	1.70	1.72	1.71	1.73	1.73	1.71
% Ch, Annual Rate	-2.1	5.9	2.3	4.5	-0.9	4.2	0.7	-6.2
Other Durables	1.43	1.43	1.45	1.46	1.43	1.41	1.40	1.38
% Ch, Annual Rate	5.7	1.0	4.1	4.9	-9.4	-5.4	-3.5	-5.7
Nondurable Manufacturing	4.78	4.84	4.88	4.88	4.85	4.83	4.80	4.77
% Ch, Annual Rate	5.0	5.5	2.9	0.3	-2.7	-1.3	-2.5	-3.1
Food Manufacturing	1.67	1.70	1.70	1.71	1.70	1.70	1.70	1.70
% Ch, Annual Rate	5.7	5.1	2.0	1.1	-2.7	0.8	-0.3	-0.7
Paper and Paper Products	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	6.1	4.8	1.2	2.8	-1.1	-0.1	-2.4	-2.9
Other Nondurables	2.75	2.79	2.81	2.81	2.79	2.77	2.74	2.71
% Ch, Annual Rate	4.5	5.7	3.7	-0.4	-2.8	-2.8	-3.9	-4.6
Natural Resources and Mining	0.60	0.62	0.63	0.63	0.64	0.65	0.67	0.68
% Ch, Annual Rate	10.7	15.5	9.3	-2.7	7.8	8.2	7.8	9.3
Construction	7.60	7.65	7.67	7.54	7.49	7.42	7.38	7.36
% Ch, Annual Rate	5.1	3.0	0.7	-6.2	-2.6	-3.6	-2.2	-1.1
Trade, Transportation, and Utilities	28.49	28.67	28.79	28.90	28.78	28.92	28.73	28.80
% Ch, Annual Rate	5.9	2.5	1.7	1.5	-1.6	2.0	-2.7	1.1
Wholesale Trade	5.79	5.85	5.88	5.88	5.92	5.88	5.86	5.89
% Ch, Annual Rate	4.0	4.6	1.5	0.3	3.0	-2.8	-1.2	1.9
Retail Trade	15.78	15.78	15.82	15.88	15.69	15.94	15.80	15.84
% Ch, Annual Rate	5.8	0.0	0.9	1.7	-4.8	6.5	-3.4	1.0
Trans., Warehousing, and Utilities	6.92	7.03	7.10	7.14	7.17	7.10	7.06	7.08
% Ch, Annual Rate	7.9	6.5	3.8	2.2	2.0	-3.7	-2.2	0.7
Information	2.92	2.98	2.99	3.00	3.02	3.03	3.02	2.98
% Ch, Annual Rate	3.2	8.2	1.6	1.3	2.0	1.9	-2.1	-4.3
Publishing Industries	0.81	0.83	0.83	0.83	0.83	0.83	0.82	0.82
% Ch, Annual Rate	5.9	7.6	4.2	0.0	-0.7	-3.4	-0.7	-1.2
Other Information	2.11	2.16	2.16	2.17	2.19	2.21	2.19	2.16
% Ch, Annual Rate	2.2	8.5	0.7	1.8	3.1	3.9	-2.6	-5.4
Financial Activities	8.89	8.94	8.97	8.96	8.99	8.89	8.86	8.87
% Ch, Annual Rate	2.1	2.6	1.1	-0.6	1.4	-4.2	-1.3	0.4
Professional and Business Services	22.00	22.21	22.38	22.41	22.44	22.14	21.92	21.77
% Ch, Annual Rate	5.2	3.8	3.1	0.7	0.4	-5.2	-3.9	-2.7
Education and Health Services	24.06	24.27	24.60	24.80	24.75	24.65	24.69	24.83
% Ch, Annual Rate	3.1	3.7	5.4	3.4	-0.9	-1.7	0.8	2.3
Leisure and Hospitality	15.36	15.60	15.83	15.94	16.35	16.77	17.14	17.13
% Ch, Annual Rate	12.4	6.4	6.0	2.8	10.6	10.6	9.3	-0.3
Other Services	5.64	5.68	5.72	5.76	5.76	5.70	5.69	5.72
% Ch, Annual Rate	4.7	3.0	2.7	2.9	0.1	-4.0	-1.0	2.1
Federal Government	2.88	2.86	2.87	2.87	2.87	2.87	2.87	2.87
% Ch, Annual Rate	-0.3	-1.8	0.6	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.29	19.35	19.45	19.56	19.68	19.75	19.82	19.88
% Ch, Annual Rate	1.0	1.2	2.1	2.3	2.4	1.6	1.4	1.2

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2022 to 2027

	2024Q1	2024Q2	2024Q3	2024Q4	2025Q1	2025Q2	2025Q3	2025Q4
Nonfarm Payroll Employment	153.50	153.67	153.71	153.76	153.79	153.85	153.95	154.07
% Ch, Annual Rate	0.4	0.4	0.1	0.1	0.1	0.2	0.2	0.3
Manufacturing	12.33	12.22	12.13	12.05	11.99	11.92	11.86	11.79
% Ch, Annual Rate	-3.1	-3.3	-3.0	-2.7	-2.0	-2.3	-2.1	-2.4
Durable Manufacturing	7.60	7.54	7.48	7.43	7.39	7.34	7.29	7.23
% Ch, Annual Rate	-3.1	-3.3	-2.9	-2.8	-2.2	-2.7	-2.5	-3.1
Wood Products	0.31	0.31	0.31	0.31	0.32	0.32	0.32	0.32
% Ch, Annual Rate	-3.8	-3.8	-1.3	6.4	8.2	-0.9	-3.6	-1.6
Primary and Fabricated Metals	1.70	1.70	1.69	1.68	1.68	1.67	1.66	1.64
% Ch, Annual Rate	-2.6	-1.8	-1.2	-1.3	-1.8	-2.7	-2.5	-3.3
Computer and Electronic Products	1.09	1.09	1.10	1.10	1.10	1.10	1.10	1.10
% Ch, Annual Rate	0.7	0.7	1.0	0.8	0.6	0.5	0.3	-0.1
Machinery and Electrical Equipment	1.43	1.41	1.40	1.38	1.37	1.36	1.35	1.34
% Ch, Annual Rate	-5.8	-5.7	-4.6	-4.6	-3.3	-3.0	-2.7	-3.3
Transportation Equipment	1.69	1.67	1.65	1.63	1.61	1.59	1.58	1.56
% Ch, Annual Rate	-2.6	-4.6	-5.0	-5.3	-4.4	-4.5	-3.9	-5.6
Other Durables	1.36	1.35	1.33	1.32	1.31	1.30	1.29	1.28
% Ch, Annual Rate	-4.5	-3.9	-4.0	-4.4	-3.4	-3.5	-2.8	-2.2
Nondurable Manufacturing	4.73	4.69	4.65	4.62	4.60	4.58	4.57	4.55
% Ch, Annual Rate	-3.1	-3.4	-3.1	-2.5	-1.7	-1.6	-1.3	-1.3
Food Manufacturing	1.69	1.68	1.67	1.66	1.66	1.66	1.66	1.66
% Ch, Annual Rate	-1.7	-3.1	-2.5	-1.6	-0.6	-0.2	0.3	0.5
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	-3.5	-3.0	-2.6	-1.8	-1.6	-1.3	-1.5
Other Nondurables	2.68	2.66	2.64	2.62	2.60	2.59	2.57	2.55
% Ch, Annual Rate	-4.0	-3.5	-3.5	-3.1	-2.4	-2.5	-2.3	-2.3
Natural Resources and Mining	0.69	0.70	0.70	0.70	0.69	0.69	0.69	0.68
% Ch, Annual Rate	6.3	4.1	1.1	-1.3	-2.6	-3.3	-2.1	-1.7
Construction	7.35	7.33	7.34	7.34	7.34	7.35	7.35	7.37
% Ch, Annual Rate	-1.0	-0.6	0.2	0.1	0.1	0.4	0.3	0.6
Trade, Transportation, and Utilities	28.74	28.48	28.35	28.24	28.11	28.02	28.01	28.01
% Ch, Annual Rate	-0.9	-3.5	-1.9	-1.5	-1.8	-1.3	-0.1	0.0
Wholesale Trade	5.92	5.96	5.98	6.01	6.04	6.06	6.08	6.09
% Ch, Annual Rate	2.0	2.8	1.5	1.9	2.0	1.2	1.2	0.9
Retail Trade	15.72	15.38	15.21	15.05	14.85	14.71	14.66	14.62
% Ch, Annual Rate	-3.0	-8.3	-4.4	-4.1	-5.3	-3.6	-1.4	-0.9
Trans., Warehousing, and Utilities	7.10	7.14	7.16	7.18	7.22	7.25	7.28	7.29
% Ch, Annual Rate	1.2	2.3	1.0	1.2	2.6	1.6	1.3	1.1
Information	2.99	3.03	3.05	3.06	3.08	3.09	3.08	3.07
% Ch, Annual Rate	0.9	4.7	2.5	1.5	2.7	1.7	-0.7	-2.2
Publishing Industries	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
% Ch, Annual Rate	-0.7	0.5	-0.2	0.3	1.0	0.1	-1.4	-1.8
Other Information	2.17	2.21	2.23	2.24	2.25	2.27	2.26	2.25
% Ch, Annual Rate	1.6	6.3	3.6	1.9	3.3	2.3	-0.4	-2.4
Financial Activities	8.91	9.01	9.07	9.12	9.18	9.21	9.22	9.23
% Ch, Annual Rate	1.8	4.4	2.9	2.3	2.4	1.4	0.4	0.6
Professional and Business Services	21.81	21.78	21.66	21.65	21.67	21.64	21.64	21.66
% Ch, Annual Rate	0.8	-0.5	-2.2	-0.3	0.4	-0.5	0.0	0.4
Education and Health Services	25.03	25.23	25.33	25.41	25.49	25.55	25.61	25.69
% Ch, Annual Rate	3.2	3.2	1.6	1.3	1.2	1.0	1.0	1.3
Leisure and Hospitality	17.09	17.22	17.33	17.36	17.33	17.40	17.43	17.46
% Ch, Annual Rate	-0.8	3.0	2.5	0.8	-0.7	1.6	0.8	0.8
Other Services	5.76	5.81	5.86	5.90	5.95	5.99	6.02	6.05
% Ch, Annual Rate	2.7	4.0	3.3	3.0	3.2	2.5	2.1	1.7
Federal Government	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.93	19.98	20.02	20.06	20.10	20.14	20.17	20.20
% Ch, Annual Rate	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.6

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2022 to 2027

	2026Q1	2026Q2	2026Q3	2026Q4	2027Q1	2027Q2	2027Q3	2027Q4
Nonfarm Payroll Employment	154.20	154.34	154.47	154.59	154.71	154.84	155.00	155.18
% Ch, Annual Rate	0.3	0.4	0.3	0.3	0.3	0.4	0.4	0.5
Manufacturing	11.72	11.66	11.62	11.59	11.58	11.57	11.56	11.54
% Ch, Annual Rate	-2.1	-2.0	-1.4	-1.1	-0.2	-0.4	-0.5	-0.5
Durable Manufacturing	7.18	7.13	7.10	7.08	7.08	7.07	7.06	7.06
% Ch, Annual Rate	-2.8	-2.6	-1.8	-1.4	-0.1	-0.3	-0.3	-0.3
Wood Products	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31
% Ch, Annual Rate	-0.4	-2.7	-2.6	-1.1	1.9	1.2	0.5	1.8
Primary and Fabricated Metals	1.63	1.62	1.61	1.60	1.60	1.60	1.59	1.59
% Ch, Annual Rate	-2.8	-2.7	-2.0	-2.0	-0.8	-1.0	-0.7	-0.5
Computer and Electronic Products	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
% Ch, Annual Rate	0.0	-0.1	0.0	-0.1	-0.6	-0.6	-0.5	-0.5
Machinery and Electrical Equipment	1.33	1.32	1.31	1.30	1.30	1.30	1.30	1.30
% Ch, Annual Rate	-3.0	-2.9	-2.2	-1.8	-0.6	-0.7	-0.4	-0.1
Transportation Equipment	1.53	1.52	1.50	1.50	1.50	1.51	1.51	1.50
% Ch, Annual Rate	-5.6	-4.9	-2.7	-1.2	0.9	0.7	0.1	-0.5
Other Durables	1.27	1.27	1.26	1.26	1.26	1.26	1.25	1.25
% Ch, Annual Rate	-2.0	-2.0	-1.5	-1.6	-0.1	-0.4	-0.3	-0.2
Nondurable Manufacturing	4.54	4.53	4.52	4.51	4.51	4.50	4.50	4.48
% Ch, Annual Rate	-1.1	-1.0	-0.7	-0.7	-0.3	-0.5	-0.7	-0.9
Food Manufacturing	1.66	1.66	1.67	1.67	1.68	1.68	1.68	1.69
% Ch, Annual Rate	0.6	0.7	1.1	1.1	1.3	0.9	0.6	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	-1.7	-1.7	-1.3	-1.2	-0.4	-0.7	-0.9	-1.2
Other Nondurables	2.54	2.53	2.52	2.50	2.50	2.49	2.48	2.47
% Ch, Annual Rate	-2.2	-2.1	-1.8	-1.8	-1.3	-1.5	-1.6	-1.7
Natural Resources and Mining	0.68	0.68	0.68	0.67	0.67	0.67	0.67	0.66
% Ch, Annual Rate	-1.4	-1.1	-1.0	-0.8	-0.9	-1.4	-2.0	-2.1
Construction	7.37	7.39	7.39	7.40	7.41	7.42	7.43	7.45
% Ch, Annual Rate	0.5	0.7	0.4	0.3	0.4	0.7	0.8	0.9
Trade, Transportation, and Utilities	28.00	28.01	28.03	28.04	28.01	28.00	27.99	27.95
% Ch, Annual Rate	-0.1	0.1	0.3	0.1	-0.4	-0.1	-0.2	-0.5
Wholesale Trade	6.11	6.12	6.13	6.13	6.14	6.15	6.15	6.13
% Ch, Annual Rate	1.0	0.7	0.6	0.5	0.8	0.7	-0.5	-0.9
Retail Trade	14.58	14.56	14.56	14.55	14.51	14.50	14.49	14.48
% Ch, Annual Rate	-1.2	-0.5	-0.1	-0.3	-1.0	-0.4	-0.2	-0.4
Trans., Warehousing, and Utilities	7.32	7.33	7.35	7.36	7.36	7.35	7.35	7.34
% Ch, Annual Rate	1.1	0.8	0.9	0.7	-0.1	-0.3	-0.2	-0.6
Information	3.05	3.03	3.02	3.01	3.01	3.00	3.00	2.99
% Ch, Annual Rate	-2.5	-2.3	-1.6	-1.4	-0.1	-0.6	-0.6	-0.8
Publishing Industries	0.81	0.81	0.81	0.80	0.80	0.80	0.79	0.79
% Ch, Annual Rate	-1.7	-2.0	-1.9	-2.0	-1.0	-1.3	-1.3	-1.8
Other Information	2.24	2.22	2.21	2.21	2.21	2.21	2.20	2.20
% Ch, Annual Rate	-2.7	-2.4	-1.5	-1.2	0.2	-0.3	-0.4	-0.4
Financial Activities	9.26	9.26	9.25	9.24	9.24	9.22	9.21	9.19
% Ch, Annual Rate	1.2	-0.1	-0.3	-0.4	-0.2	-0.7	-0.6	-0.9
Professional and Business Services	21.73	21.80	21.86	21.93	22.00	22.07	22.15	22.33
% Ch, Annual Rate	1.2	1.2	1.2	1.4	1.2	1.3	1.5	3.3
Education and Health Services	25.77	25.84	25.89	25.94	26.00	26.05	26.09	26.13
% Ch, Annual Rate	1.2	1.1	0.8	0.8	0.9	0.8	0.7	0.5
Leisure and Hospitality	17.45	17.45	17.45	17.44	17.41	17.41	17.42	17.41
% Ch, Annual Rate	-0.4	0.2	0.0	-0.3	-0.6	0.1	0.2	-0.2
Other Services	6.08	6.10	6.12	6.14	6.17	6.19	6.21	6.23
% Ch, Annual Rate	2.0	1.5	1.5	1.4	1.6	1.3	1.5	1.1
Federal Government	2.87	2.87	2.87	2.87	2.87	2.87	2.87	2.87
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.23	20.26	20.29	20.31	20.34	20.37	20.39	20.42
% Ch, Annual Rate	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Nonfarm Payroll Employment	3,283.5	3,363.1	3,533.8	3,585.4	3,613.9	3,641.3	3,673.5	3,704.7
% Ch	-5.3	2.4	5.1	1.5	0.8	0.8	0.9	0.8
Manufacturing	271.7	259.2	272.3	274.5	270.8	268.7	266.9	266.8
% Ch	-7.5	-4.6	5.1	0.8	-1.3	-0.8	-0.6	0.0
Durable Manufacturing	189.7	175.3	183.5	185.1	183.8	183.1	181.8	181.5
% Ch	-8.3	-7.6	4.7	0.9	-0.7	-0.4	-0.7	-0.1
Wood Products	12.6	13.2	13.8	11.3	10.1	10.0	9.6	9.4
% Ch	-2.8	5.3	4.3	-18.4	-10.0	-1.0	-4.2	-2.6
Primary and Fabricated Metals	24.4	23.0	24.0	23.6	22.9	22.4	21.8	21.5
% Ch	-9.1	-5.8	4.3	-1.5	-3.0	-2.1	-2.9	-1.4
Computer and Electronic Products	18.8	17.9	17.8	18.3	18.8	19.3	19.5	19.7
% Ch	-5.3	-5.0	-0.3	2.8	2.8	2.4	1.4	0.6
Machinery and Electrical Equipment	19.3	19.1	20.4	20.7	19.8	19.2	19.0	19.3
% Ch	-8.9	-0.9	6.8	1.5	-4.5	-2.6	-1.1	1.5
Aerospace	80.1	67.6	70.3	73.3	74.8	75.2	75.1	75.4
% Ch	-9.6	-15.6	4.0	4.3	2.1	0.4	0.0	0.3
Other Transportation Equip.	9.1	9.1	10.3	10.7	10.4	10.2	10.1	9.8
% Ch	-6.2	-0.3	13.7	3.7	-2.3	-2.2	-1.5	-2.9
Other Durables	25.5	25.4	26.9	27.2	26.8	26.7	26.6	26.5
% Ch	-8.6	-0.1	5.8	1.0	-1.4	-0.5	-0.5	-0.1
Nondurable Manufacturing	82.0	83.9	88.8	89.3	87.0	85.6	85.2	85.3
% Ch	-5.5	2.3	5.8	0.6	-2.6	-1.7	-0.5	0.1
Food Manufacturing	37.6	38.7	40.7	40.4	39.4	38.6	38.4	38.4
% Ch	-4.4	2.8	5.3	-0.9	-2.5	-2.0	-0.4	-0.1
Paper and Paper Products	7.5	7.4	7.5	7.4	7.1	6.8	6.6	6.5
% Ch	-3.5	-0.7	0.8	-1.5	-4.4	-3.5	-2.9	-2.2
Other Nondurables	36.9	37.8	40.5	41.6	40.6	40.2	40.1	40.4
% Ch	-6.9	2.5	7.3	2.6	-2.4	-1.1	-0.1	0.7
Natural Resources and Mining	5.6	5.7	5.6	5.1	4.9	4.9	4.8	4.7
% Ch	-5.1	2.1	-0.9	-10.0	-3.9	0.9	-2.0	-3.5
Construction	213.8	223.4	233.5	226.0	225.8	226.3	228.0	230.0
% Ch	-2.6	4.5	4.5	-3.2	-0.1	0.2	0.8	0.9
Trade, Transportation, and Utilities	630.0	653.7	677.2	682.9	680.0	675.1	678.5	682.0
% Ch	-2.0	3.8	3.6	0.8	-0.4	-0.7	0.5	0.5
Wholesale Trade	130.0	131.4	139.6	142.0	144.9	148.1	150.1	151.6
% Ch	-4.4	1.0	6.3	1.7	2.0	2.2	1.4	1.0
Retail Trade	387.7	403.4	416.1	419.7	412.9	402.7	402.6	404.1
% Ch	-0.7	4.0	3.1	0.9	-1.6	-2.5	0.0	0.4
Electronic Shopping and Mail-Order	75.9	75.4	77.6	80.4	82.3	84.0	85.8	87.5
% Ch	19.5	-0.6	2.8	3.7	2.3	2.2	2.1	2.0
Other Retail Trade	311.9	328.0	338.5	339.3	330.6	318.7	316.8	316.6
% Ch	-4.6	5.2	3.2	0.2	-2.6	-3.6	-0.6	-0.1
Trans., Warehousing, and Utilities	112.2	118.9	121.5	121.2	122.2	124.3	125.8	126.3
% Ch	-3.5	5.9	2.2	-0.3	0.8	1.7	1.2	0.4
Information	149.0	157.1	169.0	173.6	176.4	181.0	183.2	185.6
% Ch	3.1	5.4	7.6	2.7	1.6	2.6	1.2	1.3
Software Publishers	76.0	79.5	83.9	85.6	87.0	88.4	89.6	90.7
% Ch	8.0	4.6	5.6	2.1	1.5	1.7	1.3	1.3
Other Publishing Industries	4.1	3.8	3.6	3.4	3.1	2.9	2.5	2.1
% Ch	-15.2	-7.5	-3.9	-5.6	-8.6	-7.2	-13.9	-15.4
Other Information	69.0	73.8	81.5	84.5	86.3	89.7	91.2	92.8
% Ch	-0.5	7.1	10.4	3.7	2.1	4.0	1.7	1.7
Financial Activities	158.4	160.5	165.0	163.6	166.0	169.5	170.1	169.0
% Ch	-1.3	1.3	2.8	-0.8	1.5	2.1	0.3	-0.6
Professional and Business Services	425.3	448.3	476.4	476.6	474.7	477.1	483.8	492.8
% Ch	-2.1	5.4	6.3	0.0	-0.4	0.5	1.4	1.9
Education and Health Services	488.2	498.5	519.7	528.1	540.8	550.4	559.2	566.8
% Ch	-2.8	2.1	4.2	1.6	2.4	1.8	1.6	1.4
Leisure and Hospitality	262.9	282.8	327.7	348.2	356.1	360.0	362.3	363.4
% Ch	-24.3	7.6	15.9	6.2	2.3	1.1	0.6	0.3
Other Services	116.2	113.5	120.2	122.5	124.7	127.1	129.2	131.3
% Ch	-9.9	-2.3	5.9	1.9	1.8	1.9	1.7	1.6
Federal Government	78.5	76.8	75.7	75.8	76.1	76.4	76.7	77.0
% Ch	3.6	-2.2	-1.4	0.2	0.4	0.4	0.4	0.4
State and Local Government	483.7	483.5	491.6	508.7	517.8	524.8	530.6	535.3
% Ch	-5.5	0.0	1.7	3.5	1.8	1.4	1.1	0.9

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	3,487.3	3,520.3	3,558.2	3,569.6	3,578.5	3,584.1	3,586.1	3,593.0
% Ch, Annual Rate	4.7	3.8	4.4	1.3	1.0	0.6	0.2	0.8
Manufacturing	266.4	270.1	275.4	277.4	276.0	274.9	274.1	272.9
% Ch, Annual Rate	6.7	5.7	8.0	2.9	-2.0	-1.5	-1.2	-1.8
Durable Manufacturing	178.9	181.8	186.0	187.4	186.1	185.2	184.9	184.2
% Ch, Annual Rate	6.1	6.8	9.5	3.0	-2.8	-1.8	-0.7	-1.4
Wood Products	13.8	13.7	13.9	13.8	12.4	11.4	10.8	10.4
% Ch, Annual Rate	14.3	-3.9	5.7	-1.4	-34.5	-29.3	-20.6	-11.4
Primary and Fabricated Metals	23.6	23.8	24.1	24.5	24.0	23.7	23.6	23.2
% Ch, Annual Rate	5.6	2.6	5.7	5.6	-7.0	-4.8	-2.8	-5.6
Computer and Electronic Products	17.8	17.7	17.8	17.9	18.1	18.3	18.4	18.5
% Ch, Annual Rate	-1.0	-1.7	2.2	1.4	4.4	3.7	3.9	1.7
Machinery and Electrical Equipment	19.9	20.3	20.6	20.8	20.8	20.8	20.8	20.4
% Ch, Annual Rate	13.0	8.3	5.6	4.7	-1.3	1.7	-1.2	-6.4
Aerospace	68.1	69.3	71.6	72.1	72.6	73.0	73.6	74.1
% Ch, Annual Rate	3.1	7.7	13.8	2.5	2.8	2.6	3.0	2.7
Other Transportation Equip.	9.5	10.2	10.8	10.8	10.8	10.7	10.7	10.6
% Ch, Annual Rate	10.4	31.7	25.8	0.6	-0.1	-2.5	-2.5	-2.4
Other Durables	26.1	26.8	27.2	27.5	27.4	27.3	27.1	27.0
% Ch, Annual Rate	9.0	10.6	6.5	4.8	-1.6	-2.4	-1.7	-2.5
Nondurable Manufacturing	87.5	88.3	89.4	90.0	89.9	89.7	89.2	88.6
% Ch, Annual Rate	7.7	3.6	5.0	2.8	-0.5	-1.0	-2.1	-2.6
Food Manufacturing	40.9	41.0	40.4	40.6	40.5	40.5	40.3	40.2
% Ch, Annual Rate	14.8	0.9	-5.1	2.1	-1.7	-0.2	-1.2	-1.6
Paper and Paper Products	7.6	7.6	7.4	7.5	7.5	7.4	7.4	7.3
% Ch, Annual Rate	1.8	-1.2	-9.3	4.3	-0.3	-1.1	-3.8	-4.3
Other Nondurables	39.0	39.7	41.5	41.9	42.0	41.8	41.5	41.2
% Ch, Annual Rate	2.0	7.4	19.4	3.4	0.7	-1.7	-2.6	-3.2
Natural Resources and Mining	5.6	5.8	5.7	5.5	5.3	5.2	4.9	4.9
% Ch, Annual Rate	-2.6	9.7	-1.3	-18.1	-9.3	-10.2	-18.8	-3.5
Construction	232.6	234.9	236.0	230.5	228.2	226.0	224.4	225.3
% Ch, Annual Rate	9.9	4.1	1.8	-9.0	-3.9	-3.7	-2.9	1.7
Trade, Transportation, and Utilities	673.2	674.7	679.1	681.8	680.3	684.7	682.0	684.8
% Ch, Annual Rate	4.5	0.9	2.7	1.6	-0.9	2.6	-1.6	1.7
Wholesale Trade	136.3	139.5	141.2	141.3	142.4	141.6	141.5	142.4
% Ch, Annual Rate	7.3	9.7	5.2	0.2	3.2	-2.3	-0.3	2.4
Retail Trade	414.5	413.8	416.9	419.1	415.8	421.9	419.8	421.4
% Ch, Annual Rate	5.4	-0.6	3.0	2.1	-3.1	5.9	-2.0	1.5
Electronic Shopping and Mail-Order	75.8	76.5	78.7	79.2	79.7	80.2	80.7	81.1
% Ch	0.5	3.6	11.9	2.6	2.5	2.4	2.4	2.3
Other Retail Trade	338.6	337.3	338.2	339.9	336.1	341.7	339.1	340.3
% Ch	6.6	-1.6	1.1	2.0	-4.3	6.8	-3.0	1.4
Trans., Warehousing, and Utilities	122.4	121.4	121.0	121.4	122.0	121.2	120.7	121.0
% Ch, Annual Rate	-1.6	-3.3	-1.4	1.4	1.9	-2.7	-1.6	1.2
Information	165.2	167.9	171.1	171.9	173.1	174.2	174.0	173.0
% Ch, Annual Rate	5.2	6.6	7.8	2.0	2.7	2.7	-0.5	-2.2
Software Publishers	82.3	83.7	84.6	84.9	85.3	85.5	85.8	86.1
% Ch, Annual Rate	2.2	7.3	4.1	1.7	1.5	0.9	1.5	1.4
Other Publishing Industries	3.5	3.6	3.7	3.7	3.6	3.5	3.4	3.3
% Ch, Annual Rate	-25.0	7.2	17.7	-6.0	-8.1	-15.5	-8.7	-10.1
Other Information	79.4	80.5	82.8	83.3	84.2	85.3	84.8	83.7
% Ch, Annual Rate	10.2	5.8	11.4	2.7	4.3	5.4	-2.2	-5.4
Financial Activities	163.9	165.4	165.6	165.0	165.4	163.3	162.6	162.9
% Ch, Annual Rate	2.0	3.8	0.3	-1.4	1.1	-5.0	-1.8	0.7
Professional and Business Services	471.1	476.0	478.5	479.9	481.2	477.3	474.7	473.1
% Ch, Annual Rate	6.8	4.1	2.2	1.2	1.1	-3.2	-2.2	-1.3
Education and Health Services	511.1	518.1	522.6	526.8	526.9	526.2	528.0	531.4
% Ch, Annual Rate	3.5	5.6	3.5	3.2	0.1	-0.5	1.4	2.6
Leisure and Hospitality	322.6	324.1	331.1	333.0	339.8	346.7	353.0	353.2
% Ch, Annual Rate	15.7	1.9	8.9	2.4	8.4	8.4	7.4	0.2
Other Services	117.9	119.9	121.1	121.7	122.1	122.2	122.5	123.1
% Ch, Annual Rate	3.2	6.6	4.4	2.0	1.3	0.3	1.1	1.8
Federal Government	76.0	75.6	75.5	75.6	75.7	75.8	75.8	75.9
% Ch, Annual Rate	-1.2	-1.8	-0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	481.8	487.9	496.4	500.4	504.5	507.5	510.1	512.6
% Ch, Annual Rate	-3.5	5.2	7.2	3.2	3.3	2.4	2.1	1.9

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2022 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	3,602.9	3,611.4	3,617.4	3,623.9	3,630.5	3,637.6	3,644.8	3,652.2
% Ch, Annual Rate	1.1	1.0	0.7	0.7	0.7	0.8	0.8	0.8
Manufacturing	272.0	271.1	270.3	269.8	269.5	268.9	268.4	267.8
% Ch, Annual Rate	-1.3	-1.4	-1.1	-0.8	-0.4	-0.8	-0.7	-0.9
Durable Manufacturing	184.0	183.8	183.7	183.6	183.6	183.3	182.9	182.5
% Ch, Annual Rate	-0.5	-0.5	-0.2	-0.1	0.0	-0.6	-0.8	-1.0
Wood Products	10.3	10.1	10.0	10.1	10.2	10.1	10.0	9.9
% Ch, Annual Rate	-5.8	-5.9	-3.7	2.7	4.2	-3.4	-5.7	-4.0
Primary and Fabricated Metals	23.1	23.0	22.9	22.8	22.7	22.5	22.4	22.2
% Ch, Annual Rate	-2.6	-1.9	-1.3	-1.5	-1.9	-2.9	-2.7	-3.6
Computer and Electronic Products	18.6	18.7	18.9	19.0	19.1	19.2	19.3	19.4
% Ch, Annual Rate	2.7	2.7	3.1	2.8	2.5	2.2	1.9	1.1
Machinery and Electrical Equipment	20.1	19.8	19.6	19.4	19.3	19.3	19.2	19.1
% Ch, Annual Rate	-5.8	-5.7	-4.0	-4.0	-2.0	-1.4	-0.9	-1.9
Aerospace	74.5	74.8	75.0	75.1	75.2	75.2	75.2	75.1
% Ch, Annual Rate	2.1	1.7	1.3	0.7	0.2	0.0	-0.1	-0.2
Other Transportation Equip.	10.5	10.5	10.4	10.3	10.3	10.2	10.2	10.1
% Ch, Annual Rate	-2.4	-1.7	-2.7	-2.5	-2.3	-2.0	-1.8	-1.7
Other Durables	26.9	26.8	26.8	26.7	26.7	26.7	26.7	26.6
% Ch, Annual Rate	-1.2	-0.8	-0.7	-0.7	-0.2	-0.4	-0.3	-0.7
Nondurable Manufacturing	88.0	87.3	86.7	86.2	85.9	85.6	85.5	85.3
% Ch, Annual Rate	-2.7	-3.2	-2.9	-2.3	-1.3	-1.1	-0.7	-0.7
Food Manufacturing	39.9	39.5	39.1	38.9	38.7	38.6	38.5	38.5
% Ch, Annual Rate	-2.6	-4.1	-3.5	-2.6	-1.6	-1.3	-0.8	-0.5
Paper and Paper Products	7.2	7.1	7.0	6.9	6.9	6.8	6.8	6.7
% Ch, Annual Rate	-5.1	-5.0	-4.5	-4.1	-3.1	-3.0	-2.6	-2.9
Other Nondurables	40.9	40.7	40.5	40.3	40.3	40.2	40.2	40.1
% Ch, Annual Rate	-2.4	-1.9	-2.0	-1.6	-0.7	-0.6	-0.4	-0.4
Natural Resources and Mining	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
% Ch, Annual Rate	2.6	-3.2	-1.8	3.2	4.7	-0.7	-2.7	0.5
Construction	225.9	225.9	225.7	225.6	225.6	226.1	226.5	226.8
% Ch, Annual Rate	1.1	0.0	-0.5	-0.2	0.1	0.9	0.6	0.6
Trade, Transportation, and Utilities	684.5	680.1	678.3	677.0	675.2	674.3	675.0	675.9
% Ch, Annual Rate	-0.2	-2.5	-1.1	-0.8	-1.1	-0.5	0.4	0.5
Wholesale Trade	143.3	144.6	145.3	146.2	147.1	147.8	148.4	148.9
% Ch, Annual Rate	2.8	3.6	2.0	2.3	2.6	1.9	1.6	1.4
Retail Trade	419.7	413.4	410.5	408.0	404.5	402.3	402.0	402.0
% Ch, Annual Rate	-1.6	-5.9	-2.7	-2.5	-3.4	-2.1	-0.3	0.0
Electronic Shopping and Mail-Order	81.6	82.0	82.5	82.9	83.4	83.8	84.3	84.7
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	338.1	331.4	328.0	325.0	321.1	318.5	317.7	317.3
% Ch	-2.5	-7.7	-3.9	-3.6	-4.8	-3.2	-1.0	-0.5
Trans., Warehousing, and Utilities	121.5	122.1	122.5	122.9	123.6	124.2	124.6	125.0
% Ch, Annual Rate	1.4	2.2	1.1	1.4	2.5	1.7	1.4	1.1
Information	173.9	175.9	177.3	178.4	179.9	181.1	181.6	181.5
% Ch, Annual Rate	1.9	4.9	3.2	2.5	3.4	2.7	1.0	-0.2
Software Publishers	86.4	86.8	87.2	87.5	87.9	88.3	88.6	88.9
% Ch, Annual Rate	1.5	1.8	1.6	1.8	1.9	1.7	1.3	1.2
Other Publishing Industries	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.8
% Ch, Annual Rate	-9.0	-5.3	-7.7	-6.2	-4.1	-7.1	-12.0	-13.8
Other Information	84.2	86.0	87.1	87.8	89.0	89.9	90.1	89.8
% Ch, Annual Rate	2.8	8.4	5.3	3.5	5.2	4.1	1.0	-1.2
Financial Activities	163.7	165.7	166.9	167.9	168.9	169.5	169.6	169.8
% Ch, Annual Rate	2.2	4.9	2.9	2.4	2.5	1.5	0.3	0.4
Professional and Business Services	474.7	475.2	474.0	474.7	476.0	476.4	477.3	478.6
% Ch, Annual Rate	1.4	0.4	-0.9	0.5	1.1	0.4	0.8	1.1
Education and Health Services	535.7	539.9	542.6	545.0	547.3	549.3	551.4	553.8
% Ch, Annual Rate	3.2	3.2	2.0	1.8	1.7	1.5	1.5	1.7
Leisure and Hospitality	353.0	355.4	357.5	358.4	358.3	359.7	360.6	361.5
% Ch, Annual Rate	-0.2	2.7	2.4	1.0	-0.1	1.6	1.0	1.0
Other Services	123.7	124.4	125.0	125.6	126.2	126.8	127.4	127.9
% Ch, Annual Rate	1.9	2.2	2.0	2.0	2.0	1.9	1.8	1.7
Federal Government	76.0	76.1	76.1	76.2	76.3	76.4	76.4	76.5
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	514.9	516.9	518.8	520.6	522.4	524.0	525.6	527.2
% Ch, Annual Rate	1.8	1.6	1.4	1.4	1.4	1.3	1.2	1.2

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2022 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Nonfarm Payroll Employment	3,661.0	3,669.5	3,677.7	3,685.7	3,692.7	3,700.3	3,708.4	3,717.2
% Ch, Annual Rate	1.0	0.9	0.9	0.9	0.8	0.8	0.9	1.0
Manufacturing	267.4	267.0	266.7	266.6	266.7	266.8	266.8	266.9
% Ch, Annual Rate	-0.7	-0.6	-0.3	-0.2	0.2	0.1	0.0	0.1
Durable Manufacturing	182.1	181.8	181.6	181.5	181.5	181.5	181.5	181.6
% Ch, Annual Rate	-0.7	-0.7	-0.5	-0.3	0.1	0.0	0.1	0.2
Wood Products	9.8	9.7	9.5	9.5	9.4	9.4	9.3	9.3
% Ch, Annual Rate	-3.0	-4.9	-4.9	-3.7	-1.2	-1.8	-2.4	-1.2
Primary and Fabricated Metals	22.0	21.9	21.7	21.6	21.6	21.5	21.5	21.5
% Ch, Annual Rate	-3.0	-2.9	-2.1	-2.1	-0.9	-1.1	-0.7	-0.5
Computer and Electronic Products	19.5	19.5	19.6	19.6	19.6	19.7	19.7	19.7
% Ch, Annual Rate	1.3	1.3	1.3	1.2	0.2	0.2	0.4	0.4
Machinery and Electrical Equipment	19.1	19.0	19.0	19.0	19.1	19.2	19.4	19.5
% Ch, Annual Rate	-1.4	-1.2	-0.2	0.5	2.3	2.1	2.5	3.1
Aerospace	75.1	75.1	75.1	75.2	75.3	75.4	75.4	75.5
% Ch, Annual Rate	-0.1	0.0	0.2	0.5	0.4	0.4	0.2	0.1
Other Transportation Equip.	10.1	10.1	10.0	10.0	9.9	9.8	9.7	9.7
% Ch, Annual Rate	-1.0	-0.6	-1.9	-3.1	-3.4	-3.3	-3.1	-2.7
Other Durables	26.6	26.6	26.5	26.5	26.5	26.5	26.5	26.6
% Ch, Annual Rate	-0.6	-0.5	-0.3	-0.4	0.1	0.0	0.2	0.2
Nondurable Manufacturing	85.2	85.1	85.1	85.1	85.2	85.3	85.3	85.2
% Ch, Annual Rate	-0.5	-0.4	0.0	0.0	0.5	0.2	0.0	-0.2
Food Manufacturing	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.3
% Ch, Annual Rate	-0.4	-0.4	0.1	0.0	0.2	-0.1	-0.5	-0.8
Paper and Paper Products	6.7	6.6	6.6	6.5	6.5	6.5	6.5	6.4
% Ch, Annual Rate	-3.1	-3.1	-2.6	-2.5	-1.6	-1.9	-2.2	-2.6
Other Nondurables	40.1	40.1	40.1	40.2	40.3	40.4	40.5	40.5
% Ch, Annual Rate	-0.1	0.0	0.3	0.4	1.0	0.9	0.9	0.7
Natural Resources and Mining	4.9	4.8	4.8	4.8	4.7	4.7	4.6	4.6
% Ch, Annual Rate	-0.9	-4.3	-4.3	-2.8	-2.4	-3.6	-5.1	-3.5
Construction	227.4	227.9	228.3	228.6	229.0	229.6	230.3	231.1
% Ch, Annual Rate	1.1	0.9	0.7	0.6	0.7	1.0	1.3	1.4
Trade, Transportation, and Utilities	676.7	677.8	679.2	680.4	680.9	681.8	682.5	682.9
% Ch, Annual Rate	0.5	0.7	0.8	0.7	0.3	0.5	0.4	0.2
Wholesale Trade	149.5	149.9	150.3	150.7	151.2	151.6	151.7	151.7
% Ch, Annual Rate	1.5	1.2	1.1	1.0	1.3	1.2	0.2	-0.1
Retail Trade	401.8	402.2	402.9	403.4	403.4	403.8	404.4	404.9
% Ch, Annual Rate	-0.2	0.4	0.6	0.5	0.0	0.4	0.6	0.5
Electronic Shopping and Mail-Order	85.1	85.6	86.0	86.4	86.9	87.3	87.8	88.2
% Ch	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
Other Retail Trade	316.7	316.6	316.9	316.9	316.5	316.5	316.6	316.7
% Ch	-0.7	-0.1	0.3	0.1	-0.6	0.0	0.2	0.0
Trans., Warehousing, and Utilities	125.4	125.7	126.0	126.3	126.3	126.3	126.4	126.3
% Ch, Annual Rate	1.3	1.0	1.0	0.9	0.1	0.0	0.1	-0.2
Information	182.0	182.7	183.6	184.6	185.1	185.4	185.8	186.1
% Ch, Annual Rate	1.3	1.4	2.0	2.2	1.1	0.7	0.7	0.7
Software Publishers	89.2	89.4	89.7	90.0	90.3	90.6	90.9	91.1
% Ch, Annual Rate	1.2	1.2	1.2	1.2	1.4	1.3	1.3	1.2
Other Publishing Industries	2.7	2.6	2.5	2.3	2.3	2.2	2.1	2.0
% Ch, Annual Rate	-14.1	-15.4	-15.8	-16.6	-13.6	-15.2	-15.7	-18.4
Other Information	90.2	90.7	91.4	92.3	92.6	92.7	92.8	92.9
% Ch, Annual Rate	1.8	2.2	3.4	3.8	1.1	0.6	0.5	0.6
Financial Activities	170.3	170.2	170.0	169.7	169.5	169.1	168.8	168.3
% Ch, Annual Rate	1.2	-0.3	-0.5	-0.7	-0.4	-0.9	-0.8	-1.1
Professional and Business Services	480.7	482.8	484.8	487.0	489.0	491.2	493.6	497.6
% Ch, Annual Rate	1.7	1.7	1.7	1.8	1.7	1.7	2.0	3.3
Education and Health Services	556.1	558.3	560.2	562.1	564.1	566.0	567.8	569.5
% Ch, Annual Rate	1.7	1.6	1.4	1.4	1.4	1.3	1.3	1.2
Leisure and Hospitality	361.7	362.2	362.6	362.7	362.7	363.1	363.7	363.9
% Ch, Annual Rate	0.1	0.6	0.4	0.2	-0.1	0.5	0.6	0.3
Other Services	128.5	129.0	129.5	130.0	130.6	131.1	131.6	132.1
% Ch, Annual Rate	1.7	1.6	1.6	1.6	1.7	1.6	1.6	1.5
Federal Government	76.6	76.7	76.7	76.8	76.9	77.0	77.0	77.1
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
State and Local Government	528.7	530.1	531.3	532.4	533.4	534.6	535.9	537.2
% Ch, Annual Rate	1.2	1.1	0.9	0.8	0.8	0.9	1.0	1.0

Table A3.1

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

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Personal Income	19,627.6	21,092.8	21,768.8	22,777.5	23,785.2	24,855.0	25,952.6	27,123.4
% Ch	6.5	7.5	3.2	4.6	4.4	4.5	4.4	4.5
Total Wage and Salary Disbursements	9,444.1	10,343.8	11,387.7	11,991.2	12,510.3	13,028.5	13,543.4	14,082.4
% Ch	1.3	9.5	10.1	5.3	4.3	4.1	4.0	4.0
Nonwage Personal Income	10,183.5	10,749.0	10,381.1	10,786.4	11,275.0	11,826.5	12,409.3	13,041.0
% Ch	11.9	5.6	-3.4	3.9	4.5	4.9	4.9	5.1
Supplements to Wages and Salaries	2,128.0	2,254.9	2,386.1	2,499.9	2,600.0	2,703.4	2,815.8	2,938.1
% Ch	0.2	6.0	5.8	4.8	4.0	4.0	4.2	4.3
Proprietor's Income	1,650.0	1,821.9	1,940.0	1,929.4	1,927.0	2,015.3	2,133.7	2,264.4
% Ch	3.2	10.4	6.5	-0.5	-0.1	4.6	5.9	6.1
Farm	70.2	97.8	131.3	110.9	80.0	78.2	82.8	86.0
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,579.9	1,724.1	1,808.7	1,818.5	1,847.0	1,937.0	2,051.0	2,178.4
% Ch	1.2	9.1	4.9	0.5	1.6	4.9	5.9	6.2
Less: Contribution For Govt. Soc. Ins.	1,459.5	1,593.4	1,741.3	1,817.7	1,880.1	1,950.1	2,023.9	2,103.4
% Ch	2.7	9.2	9.3	4.4	3.4	3.7	3.8	3.9
Dividends/Int./Rent	3,623.7	3,667.7	3,876.7	4,168.6	4,420.9	4,638.1	4,828.4	5,036.8
% Ch	-1.0	1.2	5.7	7.5	6.1	4.9	4.1	4.3
Transfer Payments	4,241.1	4,597.8	3,919.6	4,006.2	4,207.0	4,419.8	4,655.3	4,905.1
% Ch	35.1	8.4	-14.8	2.2	5.0	5.1	5.3	5.4

Table A3.2

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

Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	21,257.2	21,611.0	21,929.1	22,277.8	22,463.0	22,663.4	22,880.3	23,103.4
% Ch, Annual Rate	4.8	6.8	6.0	6.5	3.4	3.6	3.9	4.0
Total Wage and Salary Disbursements	11,084.7	11,290.7	11,508.8	11,666.7	11,810.4	11,933.4	12,050.2	12,170.7
% Ch, Annual Rate	9.8	7.6	8.0	5.6	5.0	4.2	4.0	4.1
Nonwage Personal Income	10,172.5	10,320.4	10,420.3	10,611.1	10,652.7	10,730.0	10,830.1	10,932.7
% Ch, Annual Rate	-0.4	5.9	3.9	7.5	1.6	2.9	3.8	3.8
Supplements to Wages and Salaries	2,340.2	2,369.8	2,401.9	2,432.4	2,463.9	2,488.4	2,512.0	2,535.1
% Ch, Annual Rate	6.4	5.2	5.5	5.2	5.3	4.0	3.8	3.7
Proprietor's Income	1,878.2	1,930.8	1,968.7	1,982.3	1,959.3	1,934.1	1,917.4	1,906.8
% Ch, Annual Rate	4.3	11.7	8.1	2.8	-4.6	-5.0	-3.4	-2.2
Farm	109.1	136.1	142.5	137.6	128.1	116.7	105.0	93.8
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,769.1	1,794.8	1,826.2	1,844.7	1,831.1	1,817.5	1,812.4	1,813.0
% Ch, Annual Rate	-0.3	5.9	7.2	4.1	-2.9	-3.0	-1.1	0.1
Less: Contribution For Govt. Soc. Ins.	1,698.9	1,727.5	1,757.6	1,781.4	1,802.3	1,812.4	1,822.4	1,833.7
% Ch, Annual Rate	10.7	6.9	7.2	5.5	4.8	2.3	2.2	2.5
Dividends/Int./Rent	3,756.2	3,838.3	3,915.4	3,997.0	4,072.4	4,137.8	4,201.4	4,262.9
% Ch, Annual Rate	2.5	9.0	8.3	8.6	7.8	6.6	6.3	6.0
Transfer Payments	3,896.8	3,908.8	3,891.9	3,980.9	3,959.4	3,982.1	4,021.7	4,061.6
% Ch, Annual Rate	-4.5	1.2	-1.7	9.5	-2.1	2.3	4.0	4.0

Table A3.2 (continued)

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

Forecast 2022 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	23,391.3	23,650.1	23,913.9	24,185.5	24,465.2	24,725.2	24,983.3	25,246.1
% Ch, Annual Rate	5.1	4.5	4.5	4.6	4.7	4.3	4.2	4.3
Total Wage and Salary Disbursements	12,305.1	12,445.4	12,578.3	12,712.2	12,840.8	12,966.1	13,090.6	13,216.5
% Ch, Annual Rate	4.5	4.6	4.3	4.3	4.1	4.0	3.9	3.9
Nonwage Personal Income	11,086.2	11,204.7	11,335.6	11,473.3	11,624.4	11,759.1	11,892.7	12,029.6
% Ch, Annual Rate	5.7	4.3	4.8	4.9	5.4	4.7	4.6	4.7
Supplements to Wages and Salaries	2,562.5	2,587.6	2,612.5	2,637.5	2,666.6	2,690.8	2,715.2	2,740.9
% Ch, Annual Rate	4.4	4.0	3.9	3.9	4.5	3.7	3.7	3.8
Proprietor's Income	1,908.7	1,915.1	1,931.0	1,953.2	1,974.1	2,000.7	2,028.1	2,058.3
% Ch, Annual Rate	0.4	1.3	3.4	4.7	4.4	5.5	5.6	6.1
Farm	86.1	80.4	77.3	76.3	76.7	77.6	78.7	79.9
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,822.6	1,834.7	1,853.7	1,876.9	1,897.5	1,923.0	1,949.3	1,978.4
% Ch, Annual Rate	2.1	2.7	4.2	5.1	4.5	5.5	5.6	6.1
Less: Contribution For Govt. Soc. Ins.	1,857.0	1,872.6	1,887.6	1,903.1	1,927.5	1,942.5	1,957.5	1,973.0
% Ch, Annual Rate	5.2	3.4	3.2	3.3	5.2	3.1	3.1	3.2
Dividends/Int./Rent	4,328.1	4,390.1	4,452.1	4,513.5	4,567.8	4,616.2	4,661.6	4,706.7
% Ch, Annual Rate	6.3	5.9	5.8	5.6	4.9	4.3	4.0	3.9
Transfer Payments	4,143.9	4,184.6	4,227.5	4,272.2	4,343.5	4,394.0	4,445.4	4,496.6
% Ch, Annual Rate	8.4	4.0	4.2	4.3	6.8	4.7	4.8	4.7

Table A3.2 (continued)

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

Forecast 2022 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	25,536.6	25,812.9	26,089.8	26,371.3	26,678.7	26,970.2	27,267.7	27,577.0
% Ch, Annual Rate	4.7	4.4	4.4	4.4	4.7	4.4	4.5	4.6
Total Wage and Salary Disbursements	13,346.6	13,477.3	13,608.5	13,740.9	13,874.9	14,010.7	14,150.0	14,294.1
% Ch, Annual Rate	4.0	4.0	4.0	3.9	4.0	4.0	4.0	4.1
Nonwage Personal Income	12,190.0	12,335.6	12,481.3	12,630.4	12,803.7	12,959.5	13,117.8	13,282.9
% Ch, Annual Rate	5.4	4.9	4.8	4.9	5.6	5.0	5.0	5.1
Supplements to Wages and Salaries	2,772.7	2,800.9	2,830.0	2,859.7	2,894.1	2,923.6	2,952.8	2,982.1
% Ch, Annual Rate	4.7	4.1	4.2	4.3	4.9	4.1	4.1	4.0
Proprietor's Income	2,086.6	2,118.7	2,149.0	2,180.7	2,210.1	2,245.2	2,281.6	2,320.6
% Ch, Annual Rate	5.6	6.3	5.9	6.0	5.5	6.5	6.6	7.0
Farm	81.2	82.3	83.3	84.2	85.0	85.7	86.4	87.0
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	2,005.4	2,036.3	2,065.7	2,096.5	2,125.1	2,159.5	2,195.2	2,233.6
% Ch, Annual Rate	5.6	6.3	5.9	6.1	5.6	6.6	6.8	7.2
Less: Contribution For Govt. Soc. Ins.	1,999.0	2,015.5	2,032.1	2,049.0	2,076.4	2,094.0	2,112.2	2,131.1
% Ch, Annual Rate	5.4	3.3	3.3	3.4	5.5	3.4	3.5	3.6
Dividends/Int./Rent	4,753.2	4,802.6	4,853.1	4,904.6	4,955.3	5,008.0	5,062.9	5,121.1
% Ch, Annual Rate	4.0	4.2	4.3	4.3	4.2	4.3	4.5	4.7
Transfer Payments	4,576.5	4,628.9	4,681.3	4,734.4	4,820.6	4,876.9	4,932.6	4,990.2
% Ch, Annual Rate	7.3	4.7	4.6	4.6	7.5	4.8	4.7	4.8

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2022 to 2027

	2020	2021	2022	2023	2024	2025	2026	2027
Personal Income	516.441	556.692	575.182	605.114	635.667	667.589	700.452	735.444
% Ch	7.6	7.8	3.3	5.2	5.0	5.0	4.9	5.0
Total Wage and Salary Disbursements	264.145	292.689	317.300	335.393	351.894	368.621	385.653	403.467
% Ch	4.1	10.8	8.4	5.7	4.9	4.8	4.6	4.6
Manufacturing	22.291	21.973	23.796	25.152	26.018	26.836	27.642	28.626
% Ch	-6.6	-1.4	8.3	5.7	3.4	3.1	3.0	3.6
Durable Manufacturing	17.224	16.381	17.600	18.616	19.380	20.064	20.662	21.390
% Ch	-8.3	-4.9	7.4	5.8	4.1	3.5	3.0	3.5
Nondurable Manufacturing	5.067	5.592	6.196	6.536	6.638	6.772	6.980	7.235
% Ch	-0.3	10.4	10.8	5.5	1.6	2.0	3.1	3.7
Nonmanufacturing	234.597	263.100	285.288	301.629	316.889	332.423	348.272	364.712
% Ch	5.1	12.1	8.4	5.7	5.1	4.9	4.8	4.7
Other Private Wages	1.375	1.591	1.864	1.954	2.031	2.106	2.180	2.256
% Ch	3.5	15.7	17.2	4.8	4.0	3.7	3.5	3.5
Farm Wages	1.826	1.928	2.087	2.244	2.383	2.522	2.662	2.806
% Ch	16.7	5.6	8.3	7.5	6.2	5.8	5.5	5.4
Military Wages	4.057	4.097	4.264	4.414	4.572	4.733	4.898	5.066
% Ch	4.7	1.0	4.1	3.5	3.6	3.5	3.5	3.4
Nonwage Personal Income	252.296	264.003	257.882	269.721	283.773	298.968	314.799	331.977
% Ch	11.6	4.6	-2.3	4.6	5.2	5.4	5.3	5.5
Supplements to Wages and Salaries	56.559	60.195	63.242	66.505	69.439	72.505	75.853	79.471
% Ch	1.7	6.4	5.1	5.2	4.4	4.4	4.6	4.8
Proprietor's Income	39.554	43.033	45.130	44.102	44.251	46.286	48.970	51.926
% Ch	8.2	8.8	4.9	-2.3	0.3	4.6	5.8	6.0
Farm	3.644	3.706	4.102	2.846	2.320	2.289	2.365	2.421
% Ch	...	...	...	...	...	...	...	...
Nonfarm	35.910	39.327	41.028	41.256	41.931	43.996	46.604	49.506
% Ch	2.9	9.5	4.3	0.6	1.6	4.9	5.9	6.2
Less: Contribution For Govt. Soc. Ins.	41.445	45.608	49.272	51.563	53.469	55.606	57.882	60.320
% Ch	4.1	10.0	8.0	4.7	3.7	4.0	4.1	4.2
Plus: Residence Adjustment	4.927	5.356	5.911	6.265	6.568	6.871	7.172	7.488
% Ch	4.7	8.7	10.4	6.0	4.8	4.6	4.4	4.4
Dividends/Int./Rent	99.518	100.690	106.647	115.234	122.821	129.498	135.487	142.045
% Ch	-0.3	1.2	5.9	8.1	6.6	5.4	4.6	4.8
Transfer Payments	93.183	100.337	86.224	89.179	94.163	99.414	105.199	111.367
% Ch	34.9	7.7	-14.1	3.4	5.6	5.6	5.8	5.9
State U.I. Benefits	12.258	8.170	0.570	0.796	0.913	0.943	0.945	0.959
% Ch	1,064.3	-33.4	-93.0	39.6	14.7	3.3	0.3	1.5
Other Transfers	80.924	92.167	85.654	88.383	93.251	98.471	104.254	110.408
% Ch	19.0	13.9	-7.1	3.2	5.5	5.6	5.9	5.9

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2022 to 2027

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	559.846	570.595	580.909	589.379	595.003	601.586	608.345	615.521
% Ch, Annual Rate	1.9	7.9	7.4	6.0	3.9	4.5	4.6	4.8
Total Wage and Salary Disbursements	308.475	314.523	321.086	325.115	329.400	333.524	337.277	341.371
% Ch, Annual Rate	3.9	8.1	8.6	5.1	5.4	5.1	4.6	4.9
Manufacturing	23.212	23.310	24.111	24.553	24.749	25.027	25.304	25.529
% Ch, Annual Rate	25.6	1.7	14.5	7.5	3.2	4.6	4.5	3.6
Durable Manufacturing	17.203	17.190	17.839	18.167	18.298	18.505	18.735	18.927
% Ch, Annual Rate	35.7	-0.3	16.0	7.6	2.9	4.6	5.1	4.2
Nondurable Manufacturing	6.009	6.119	6.271	6.386	6.451	6.523	6.569	6.602
% Ch, Annual Rate	1.3	7.6	10.3	7.5	4.1	4.5	2.9	2.0
Nonmanufacturing	277.205	283.063	288.690	292.195	296.169	299.925	303.315	307.105
% Ch, Annual Rate	2.0	8.7	8.2	4.9	5.6	5.2	4.6	5.1
Other Private Wages	1.820	1.847	1.885	1.905	1.926	1.946	1.963	1.982
% Ch, Annual Rate	20.4	6.0	8.3	4.5	4.5	4.1	3.6	4.0
Farm Wages	2.014	2.059	2.120	2.156	2.193	2.228	2.259	2.294
% Ch, Annual Rate	8.8	9.3	12.4	7.0	7.0	6.5	5.7	6.3
Military Wages	4.224	4.244	4.281	4.306	4.363	4.398	4.436	4.461
% Ch, Annual Rate	9.6	1.9	3.6	2.3	5.4	3.2	3.5	2.3
Nonwage Personal Income	251.371	256.072	259.823	264.263	265.602	268.062	271.069	274.150
% Ch, Annual Rate	-0.4	7.7	6.0	7.0	2.0	3.8	4.6	4.6
Supplements to Wages and Salaries	61.857	62.731	63.806	64.574	65.446	66.174	66.847	67.552
% Ch, Annual Rate	3.9	5.8	7.0	4.9	5.5	4.5	4.1	4.3
Proprietor's Income	44.327	45.146	45.788	45.259	44.678	44.173	43.856	43.701
% Ch, Annual Rate	2.5	7.6	5.8	-4.5	-5.0	-4.4	-2.8	-1.4
Farm	4.237	4.434	4.319	3.419	3.150	2.941	2.742	2.552
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	40.090	40.712	41.469	41.840	41.528	41.231	41.114	41.149
% Ch, Annual Rate	-0.9	6.4	7.6	3.6	-3.0	-2.8	-1.1	0.3
Less: Contribution For Govt. Soc. Ins.	47.969	48.831	49.844	50.444	51.051	51.398	51.710	52.094
% Ch, Annual Rate	6.0	7.4	8.6	4.9	4.9	2.8	2.4	3.0
Plus: Residence Adjustment	5.734	5.855	5.982	6.075	6.159	6.231	6.299	6.369
% Ch, Annual Rate	14.6	8.7	9.0	6.3	5.7	4.8	4.5	4.5
Dividends/Int./Rent	103.165	105.525	107.758	110.141	112.361	114.307	116.209	118.058
% Ch, Annual Rate	1.9	9.5	8.7	9.1	8.3	7.1	6.8	6.5
Transfer Payments	84.258	85.646	86.332	88.659	88.009	88.575	89.567	90.564
% Ch, Annual Rate	-5.0	6.8	3.2	11.2	-2.9	2.6	4.6	4.5
State U.I. Benefits	0.526	0.508	0.558	0.687	0.731	0.774	0.826	0.851
% Ch, Annual Rate	-79.3	-12.5	45.3	129.7	28.3	25.6	29.8	12.6
Other Transfers	83.732	85.138	85.773	87.972	87.277	87.801	88.741	89.713
% Ch, Annual Rate	-3.8	6.9	3.0	10.7	-3.1	2.4	4.3	4.5

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2022 to 2027

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	623.993	631.635	639.481	647.559	655.851	663.715	671.472	679.317
% Ch, Annual Rate	5.6	5.0	5.1	5.1	5.2	4.9	4.8	4.8
Total Wage and Salary Disbursements	345.579	349.806	353.969	358.223	362.415	366.581	370.685	374.802
% Ch, Annual Rate	5.0	5.0	4.8	4.9	4.8	4.7	4.6	4.5
Manufacturing	25.722	25.898	26.116	26.337	26.544	26.737	26.935	27.128
% Ch, Annual Rate	3.1	2.8	3.4	3.4	3.2	2.9	3.0	2.9
Durable Manufacturing	19.104	19.274	19.474	19.668	19.840	19.991	20.141	20.283
% Ch, Annual Rate	3.8	3.6	4.2	4.0	3.5	3.1	3.0	2.8
Nondurable Manufacturing	6.618	6.624	6.642	6.669	6.705	6.746	6.794	6.845
% Ch, Annual Rate	1.0	0.3	1.1	1.6	2.2	2.5	2.9	3.0
Nonmanufacturing	311.006	314.966	318.816	322.769	326.641	330.526	334.340	338.186
% Ch, Annual Rate	5.2	5.2	5.0	5.1	4.9	4.8	4.7	4.7
Other Private Wages	2.002	2.022	2.041	2.061	2.079	2.098	2.115	2.133
% Ch, Annual Rate	4.1	4.1	3.9	3.9	3.7	3.6	3.4	3.4
Farm Wages	2.330	2.366	2.401	2.437	2.471	2.505	2.539	2.573
% Ch, Annual Rate	6.4	6.3	6.1	6.1	5.8	5.6	5.5	5.4
Military Wages	4.519	4.554	4.594	4.620	4.679	4.716	4.756	4.783
% Ch, Annual Rate	5.3	3.2	3.5	2.3	5.2	3.2	3.4	2.3
Nonwage Personal Income	278.414	281.829	285.512	289.336	293.436	297.134	300.787	304.515
% Ch, Annual Rate	6.4	5.0	5.3	5.5	5.8	5.1	5.0	5.1
Supplements to Wages and Salaries	68.363	69.073	69.794	70.527	71.399	72.132	72.865	73.625
% Ch, Annual Rate	4.9	4.2	4.2	4.3	5.0	4.2	4.1	4.2
Proprietor's Income	43.799	43.976	44.357	44.871	45.352	45.958	46.577	47.255
% Ch, Annual Rate	0.9	1.6	3.5	4.7	4.4	5.5	5.5	6.0
Farm	2.422	2.326	2.274	2.256	2.262	2.279	2.298	2.318
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	41.377	41.650	42.083	42.614	43.090	43.679	44.279	44.937
% Ch, Annual Rate	2.2	2.7	4.2	5.1	4.5	5.6	5.6	6.1
Less: Contribution For Govt. Soc. Ins.	52.789	53.240	53.688	54.159	54.900	55.371	55.839	56.312
% Ch, Annual Rate	5.4	3.5	3.4	3.6	5.6	3.5	3.4	3.4
Plus: Residence Adjustment	6.448	6.530	6.608	6.686	6.761	6.835	6.908	6.981
% Ch, Annual Rate	5.0	5.2	4.8	4.8	4.6	4.4	4.3	4.3
Dividends/Int./Rent	120.013	121.884	123.762	125.623	127.294	128.805	130.233	131.659
% Ch, Annual Rate	6.8	6.4	6.3	6.2	5.4	4.8	4.5	4.5
Transfer Payments	92.580	93.606	94.680	95.788	97.529	98.775	100.044	101.307
% Ch, Annual Rate	9.2	4.5	4.7	4.8	7.5	5.2	5.2	5.1
State U.I. Benefits	0.879	0.908	0.927	0.937	0.940	0.940	0.943	0.948
% Ch, Annual Rate	13.7	13.7	8.7	4.5	1.1	0.0	1.5	2.1
Other Transfers	91.701	92.698	93.753	94.850	96.589	97.835	99.100	100.359
% Ch, Annual Rate	9.2	4.4	4.6	4.8	7.5	5.3	5.3	5.2

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2022 to 2027

	2026:1	2026:2	2026:3	2026:4	2027:1	2027:2	2027:3	2027:4
Personal Income	687.935	696.233	704.570	713.070	722.115	730.850	739.783	749.027
% Ch, Annual Rate	5.2	4.9	4.9	4.9	5.2	4.9	5.0	5.1
Total Wage and Salary Disbursements	379.122	383.453	387.807	392.231	396.626	401.107	405.706	410.427
% Ch, Annual Rate	4.7	4.6	4.6	4.6	4.6	4.6	4.7	4.7
Manufacturing	27.323	27.525	27.744	27.973	28.236	28.495	28.757	29.015
% Ch, Annual Rate	2.9	3.0	3.2	3.3	3.8	3.7	3.7	3.6
Durable Manufacturing	20.427	20.577	20.737	20.906	21.099	21.291	21.487	21.686
% Ch, Annual Rate	2.9	3.0	3.1	3.3	3.7	3.7	3.7	3.7
Nondurable Manufacturing	6.896	6.949	7.008	7.067	7.137	7.205	7.270	7.329
% Ch, Annual Rate	3.0	3.1	3.4	3.4	4.0	3.8	3.7	3.3
Nonmanufacturing	342.196	346.233	350.273	354.385	358.403	362.531	366.770	371.146
% Ch, Annual Rate	4.8	4.8	4.8	4.8	4.6	4.7	4.8	4.9
Other Private Wages	2.152	2.171	2.190	2.209	2.227	2.246	2.266	2.286
% Ch, Annual Rate	3.6	3.5	3.5	3.5	3.4	3.4	3.5	3.6
Farm Wages	2.608	2.644	2.679	2.715	2.751	2.787	2.824	2.863
% Ch, Annual Rate	5.6	5.6	5.5	5.5	5.3	5.4	5.5	5.5
Military Wages	4.842	4.880	4.921	4.949	5.009	5.048	5.089	5.118
% Ch, Annual Rate	5.1	3.1	3.4	2.3	5.0	3.1	3.3	2.3
Nonwage Personal Income	308.813	312.781	316.762	320.839	325.489	329.743	334.077	338.599
% Ch, Annual Rate	5.8	5.2	5.2	5.2	5.9	5.3	5.4	5.5
Supplements to Wages and Salaries	74.577	75.414	76.271	77.148	78.165	79.035	79.906	80.778
% Ch, Annual Rate	5.3	4.6	4.6	4.7	5.4	4.5	4.5	4.4
Proprietor's Income	47.899	48.627	49.316	50.037	50.699	51.491	52.315	53.200
% Ch, Annual Rate	5.6	6.2	5.8	6.0	5.4	6.4	6.6	6.9
Farm	2.339	2.358	2.375	2.390	2.403	2.415	2.427	2.438
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	45.560	46.269	46.940	47.647	48.295	49.076	49.889	50.762
% Ch, Annual Rate	5.7	6.4	5.9	6.2	5.6	6.6	6.8	7.2
Less: Contribution For Govt. Soc. Ins.	57.105	57.619	58.137	58.666	59.488	60.031	60.591	61.170
% Ch, Annual Rate	5.7	3.6	3.6	3.7	5.7	3.7	3.8	3.9
Plus: Residence Adjustment	7.057	7.134	7.210	7.288	7.366	7.446	7.527	7.611
% Ch, Annual Rate	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.6
Dividends/Int./Rent	133.126	134.676	136.263	137.882	139.481	141.140	142.868	144.689
% Ch, Annual Rate	4.5	4.7	4.8	4.8	4.7	4.8	5.0	5.2
Transfer Payments	103.259	104.549	105.840	107.150	109.266	110.662	112.051	113.490
% Ch, Annual Rate	7.9	5.1	5.0	5.0	8.1	5.2	5.1	5.2
State U.I. Benefits	0.946	0.945	0.945	0.945	0.951	0.957	0.962	0.967
% Ch, Annual Rate	-0.9	-0.3	-0.1	-0.1	2.8	2.3	2.1	2.1
Other Transfers	102.313	103.604	104.895	106.205	108.314	109.705	111.089	112.524
% Ch, Annual Rate	8.0	5.1	5.1	5.1	8.2	5.2	5.1	5.3