



ECONOMIC FORECAST

Calendar Year Summary Tables

Preliminary
January 27, 2020

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Table A1.1

U.S. Economic Forecast Summary
 Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	18,638.2	19,069.5	19,429.1	19,801.2	20,177.4	20,580.9	20,992.5	21,412.4
% Ch	2.9	2.3	1.9	1.9	1.9	2.0	2.0	2.0
Real Consumption	12,944.5	13,284.1	13,599.7	13,885.9	14,163.6	14,475.2	14,779.2	15,089.5
% Ch	3.0	2.6	2.4	2.1	2.0	2.2	2.1	2.1
Real Nonresidential Fixed Investment	2,692.3	2,753.0	2,812.9	2,929.2	3,050.8	3,184.1	3,311.6	3,425.6
% Ch	6.4	2.3	2.2	4.1	4.2	4.4	4.0	3.4
Real Residential Fixed Investment	602.9	592.5	605.3	601.9	608.2	616.2	624.5	632.9
% Ch	-1.5	-1.7	2.2	-0.6	1.0	1.3	1.3	1.3
Real Personal Income	16,476.8	16,983.2	17,304.1	17,661.3	18,060.5	18,437.7	18,858.9	19,325.8
% Ch	3.4	3.1	1.9	2.1	2.3	2.1	2.3	2.5
Real Per Capita Income (\$/Person)	50,277	51,456	52,058	52,761	53,582	54,330	55,201	56,197
% Ch	2.8	2.3	1.2	1.4	1.6	1.4	1.6	1.8
Price and Wage Indexes								
PCE Price Index (2012=100)	108.1	109.7	111.6	113.6	115.8	118.1	120.4	122.7
% Ch	2.1	1.4	1.7	1.8	2.0	2.0	2.0	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.511	2.557	2.606	2.654	2.712	2.773	2.834	2.895
% Ch	2.4	1.8	1.9	1.8	2.2	2.2	2.2	2.2
Employment Cost Index (Dec. 2005=1.0)	1.334	1.374	1.420	1.467	1.523	1.583	1.647	1.714
% Ch	3.0	3.0	3.3	3.3	3.8	3.9	4.0	4.1
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	20,580.2	21,431.4	22,279.9	23,235.6	24,222.4	25,270.1	26,350.7	27,442.8
% Ch	5.4	4.1	4.0	4.3	4.2	4.3	4.3	4.1
Personal Income	17,819.2	18,630.1	19,303.4	20,065.2	20,919.8	21,774.6	22,711.4	23,722.0
% Ch	5.6	4.6	3.6	3.9	4.3	4.1	4.3	4.4
Employment (Millions)								
U.S. Civilian Labor Force	162.1	163.5	165.3	166.5	167.7	168.7	169.6	170.3
Total U.S. Employment	155.8	157.5	159.5	160.4	161.3	162.0	162.5	163.0
Unemployment Rate (%)	3.89	3.67	3.51	3.66	3.80	3.98	4.19	4.30
Nonfarm Payroll Employment	149.06	151.40	153.22	154.18	155.21	155.57	155.83	156.28
% Ch	1.7	1.6	1.2	0.6	0.7	0.2	0.2	0.3
Manufacturing	12.69	12.84	12.77	12.49	12.46	12.46	12.38	12.23
% Ch	2.0	1.2	-0.6	-2.2	-0.2	0.0	-0.7	-1.2
Durable Manufacturing	7.94	8.06	8.02	7.84	7.84	7.89	7.87	7.79
% Ch	2.7	1.4	-0.5	-2.3	0.0	0.6	-0.2	-1.1
Nondurable Manufacturing	4.74	4.79	4.75	4.65	4.62	4.57	4.50	4.44
% Ch	0.9	0.9	-0.8	-2.1	-0.6	-1.0	-1.5	-1.3
Construction	7.29	7.49	7.58	7.67	7.80	7.94	8.08	8.22
% Ch	4.6	2.8	1.2	1.1	1.8	1.7	1.8	1.8
Service-Providing	128.36	130.31	132.14	133.29	134.20	134.42	134.60	135.04
% Ch	1.4	1.5	1.4	0.9	0.7	0.2	0.1	0.3
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	64.9	57.0	53.7	50.6	49.5	49.4	49.8	50.4
Personal Saving/Disposable Income (%)	7.7	7.9	7.6	7.5	7.6	7.2	7.0	7.2
Auto Sales (Millions)	5.3	4.7	4.3	4.2	4.1	4.1	4.1	4.1
% Ch	-12.8	-11.0	-7.9	-3.9	-1.9	-0.6	0.6	0.1
Housing Starts (Millions)	1.250	1.273	1.308	1.264	1.312	1.356	1.349	1.338
% Ch	3.4	1.9	2.7	-3.3	3.8	3.3	-0.5	-0.9
Federal Budget Surplus (Billions)	-1,009.8	-1,179.2	-1,223.7	-1,268.3	-1,313.0	-1,315.8	-1,322.2	-1,372.6
Net Exports (Billions)	-638.2	-648.2	-628.5	-594.0	-573.7	-537.7	-516.7	-536.5
3-Month Treasury Bill Rate (%)	1.94	2.06	1.51	1.60	1.96	2.14	2.32	2.32
10-Year Treasury Note Yield (%)	2.91	2.15	2.21	2.73	2.98	2.94	2.90	2.91
Bond Index of 20 G.O. Munis. (%)	3.96	3.59	3.65	4.07	4.30	4.30	4.26	4.26
30-Year Fixed Mortgage Rate (%)	4.54	3.94	4.01	4.35	4.46	4.54	4.60	4.60

Table A1.2

U.S. Economic Forecast Summary
 Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Real National Income Accounts (Billions of Chained 2012 Dollars)								
Real Gross Domestic Product	19,289.6	19,384.9	19,474.3	19,567.6	19,659.9	19,752.8	19,846.4	19,945.6
% Ch , Annual Rate	1.7	2.0	1.9	1.9	1.9	1.9	1.9	2.0
Real Consumption	13,495.6	13,564.2	13,632.3	13,706.6	13,780.4	13,853.4	13,922.4	13,987.2
% Ch , Annual Rate	2.0	2.1	2.0	2.2	2.2	2.1	2.0	1.9
Real Nonresidential Fixed Investment	2,769.7	2,798.4	2,826.9	2,856.6	2,884.8	2,916.8	2,940.5	2,974.5
% Ch , Annual Rate	3.6	4.2	4.1	4.3	4.0	4.5	3.3	4.7
Real Residential Fixed Investment	608.8	607.5	602.8	602.1	601.5	600.9	601.5	603.8
% Ch , Annual Rate	7.6	-0.9	-3.0	-0.5	-0.4	-0.4	0.4	1.6
Real Personal Income	17,194.4	17,262.1	17,339.7	17,420.1	17,527.2	17,617.0	17,705.1	17,796.0
% Ch , Annual Rate	2.1	1.6	1.8	1.9	2.5	2.1	2.0	2.1
Real Per Capita Income (\$/Person)	51,865	51,977	52,119	52,269	52,498	52,675	52,846	53,025
% Ch , Annual Rate	1.4	0.9	1.1	1.2	1.8	1.4	1.3	1.4
Price and Wage Indexes								
PCE Price Index (2012=100)	110.9	111.3	111.8	112.3	112.8	113.3	113.9	114.4
% Ch , Annual Rate	1.5	1.6	1.7	1.7	1.9	2.0	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.592	2.602	2.611	2.620	2.633	2.646	2.661	2.677
% Ch , Annual Rate	1.6	1.5	1.5	1.4	1.9	2.1	2.3	2.3
Employment Cost Index (Dec. 2005=1.0)	1.402	1.414	1.425	1.437	1.449	1.461	1.473	1.486
% Ch , Annual Rate	3.4	3.6	3.1	3.2	3.3	3.4	3.5	3.5
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	21,941.3	22,158.5	22,387.7	22,632.1	22,873.1	23,113.4	23,353.8	23,602.2
% Ch , Annual Rate	3.7	4.0	4.2	4.4	4.3	4.3	4.2	4.3
Personal Income	19,062.7	19,214.7	19,381.5	19,554.6	19,766.3	19,964.1	20,163.4	20,367.0
% Ch , Annual Rate	3.7	3.2	3.5	3.6	4.4	4.1	4.1	4.1
Employment (Millions)								
U.S. Civilian Labor Force	164.7	165.3	165.4	165.6	166.0	166.3	166.6	166.9
Total U.S. Employment	159.0	159.6	159.6	159.8	160.0	160.3	160.5	160.7
Unemployment Rate (%)	3.48	3.46	3.52	3.56	3.60	3.64	3.68	3.72
Nonfarm Payroll Employment	152.73	153.29	153.34	153.52	153.79	154.07	154.31	154.54
% Ch , Annual Rate	1.4	1.5	0.1	0.5	0.7	0.7	0.6	0.6
Manufacturing	12.89	12.83	12.71	12.63	12.57	12.49	12.46	12.43
% Ch , Annual Rate	1.0	-2.0	-3.6	-2.4	-2.0	-2.6	-0.8	-1.1
Durable Manufacturing	8.09	8.07	7.98	7.94	7.90	7.83	7.82	7.80
% Ch , Annual Rate	2.0	-1.4	-4.0	-2.2	-2.0	-3.5	-0.4	-1.0
Nondurable Manufacturing	4.80	4.76	4.73	4.69	4.67	4.66	4.64	4.63
% Ch , Annual Rate	-0.5	-3.0	-3.0	-2.6	-2.2	-1.2	-1.5	-1.1
Construction	7.56	7.58	7.58	7.60	7.62	7.65	7.68	7.72
% Ch , Annual Rate	1.6	1.0	-0.1	0.8	1.3	1.6	1.6	1.8
Service-Providing	131.53	132.15	132.32	132.56	132.87	133.19	133.43	133.66
% Ch , Annual Rate	1.4	1.9	0.5	0.7	0.9	1.0	0.7	0.7
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	55.4	54.1	53.2	52.2	51.3	50.8	50.3	50.0
Personal Saving/Disposable Income (%)	7.7	7.6	7.5	7.4	7.5	7.5	7.5	7.5
Auto Sales (Millions)	4.5	4.4	4.3	4.3	4.2	4.2	4.2	4.1
% Ch , Annual Rate	1.1	-8.4	-5.7	-4.1	-3.3	-3.7	-1.9	-2.5
Housing Starts (Millions)	1.340	1.313	1.296	1.282	1.275	1.262	1.259	1.261
% Ch , Annual Rate	-0.9	-7.9	-5.1	-4.2	-2.0	-4.3	-0.9	0.7
Federal Budget Surplus (Billions)	-1,214.5	-1,225.5	-1,227.1	-1,227.6	-1,252.8	-1,261.7	-1,272.1	-1,286.4
Net Exports (Billions)	-647.5	-632.4	-626.3	-607.6	-599.1	-593.9	-595.9	-587.0
3-Month Treasury Bill Rate (%)	1.54	1.52	1.50	1.48	1.47	1.51	1.69	1.73
10-Year Treasury Note Yield (%)	2.00	2.15	2.29	2.42	2.56	2.69	2.80	2.86
Bond Index of 20 G.O. Munis. (%)	3.45	3.60	3.73	3.84	3.94	4.04	4.12	4.18
30-Year Fixed Mortgage Rate (%)	3.90	3.97	4.04	4.13	4.22	4.32	4.40	4.44

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2020 to 2025

	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	20,034.5	20,128.3	20,225.9	20,320.9	20,426.7	20,530.5	20,632.0	20,734.5
% Ch , Annual Rate	1.8	1.9	2.0	1.9	2.1	2.0	2.0	2.0
Real Consumption	14,054.6	14,125.7	14,199.3	14,274.8	14,356.4	14,437.5	14,515.4	14,591.3
% Ch , Annual Rate	1.9	2.0	2.1	2.1	2.3	2.3	2.2	2.1
Real Nonresidential Fixed Investment	3,002.0	3,033.9	3,067.1	3,100.0	3,134.8	3,168.1	3,200.7	3,233.0
% Ch , Annual Rate	3.7	4.3	4.4	4.4	4.6	4.3	4.2	4.1
Real Residential Fixed Investment	604.9	606.8	609.6	611.6	613.4	615.3	617.0	619.3
% Ch , Annual Rate	0.7	1.3	1.9	1.3	1.2	1.2	1.1	1.5
Real Personal Income	17,916.7	18,024.2	18,110.6	18,190.5	18,295.8	18,388.7	18,483.3	18,582.9
% Ch , Annual Rate	2.7	2.4	1.9	1.8	2.3	2.0	2.1	2.2
Real Per Capita Income (\$/Person)	53,293	53,521	53,685	53,830	54,049	54,232	54,419	54,621
% Ch , Annual Rate	2.0	1.7	1.2	1.1	1.6	1.4	1.4	1.5
Price and Wage Indexes								
PCE Price Index (2012=100)	115.0	115.5	116.1	116.7	117.2	117.8	118.4	119.0
% Ch , Annual Rate	2.0	1.8	1.9	2.0	2.0	2.0	2.0	2.0
U.S. Consumer Price Index (1982-84=1.0)	2.691	2.705	2.719	2.734	2.750	2.765	2.780	2.796
% Ch , Annual Rate	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.2
Employment Cost Index (Dec. 2005=1.0)	1.501	1.516	1.530	1.545	1.560	1.575	1.591	1.607
% Ch , Annual Rate	4.0	4.1	3.8	3.8	3.9	3.9	4.0	4.1
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	23,848.2	24,092.4	24,347.7	24,601.4	24,870.4	25,136.5	25,402.1	25,671.5
% Ch , Annual Rate	4.2	4.2	4.3	4.2	4.4	4.3	4.3	4.3
Personal Income	20,607.8	20,826.1	21,025.1	21,220.3	21,448.1	21,662.1	21,880.6	22,107.6
% Ch , Annual Rate	4.8	4.3	3.9	3.8	4.4	4.1	4.1	4.2
Employment (Millions)								
U.S. Civilian Labor Force	167.2	167.5	167.8	168.1	168.3	168.6	168.8	169.1
Total U.S. Employment	160.9	161.2	161.4	161.6	161.8	161.9	162.1	162.2
Unemployment Rate (%)	3.76	3.78	3.81	3.85	3.90	3.96	4.01	4.07
Nonfarm Payroll Employment	154.94	155.24	155.29	155.36	155.45	155.53	155.61	155.69
% Ch , Annual Rate	1.0	0.8	0.1	0.2	0.2	0.2	0.2	0.2
Manufacturing	12.46	12.47	12.45	12.45	12.46	12.46	12.46	12.45
% Ch , Annual Rate	1.1	0.1	-0.5	0.1	0.2	0.2	-0.1	-0.3
Durable Manufacturing	7.83	7.84	7.84	7.85	7.86	7.88	7.90	7.90
% Ch , Annual Rate	1.6	0.4	-0.3	0.6	0.8	1.0	0.7	0.4
Nondurable Manufacturing	4.63	4.62	4.61	4.60	4.59	4.58	4.57	4.55
% Ch , Annual Rate	0.1	-0.3	-0.9	-0.8	-0.9	-1.1	-1.3	-1.4
Construction	7.75	7.78	7.82	7.85	7.89	7.92	7.95	7.99
% Ch , Annual Rate	1.7	1.8	1.9	1.7	1.7	1.7	1.7	1.8
Service-Providing	133.99	134.24	134.27	134.30	134.36	134.40	134.44	134.49
% Ch , Annual Rate	1.0	0.8	0.1	0.1	0.2	0.1	0.1	0.1
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	49.7	49.5	49.3	49.3	49.3	49.3	49.4	49.5
Personal Saving/Disposable Income (%)	7.6	7.7	7.6	7.5	7.4	7.2	7.1	7.0
Auto Sales (Millions)	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
% Ch , Annual Rate	-1.8	-2.0	-0.4	-0.8	-1.4	0.0	0.6	0.5
Housing Starts (Millions)	1.270	1.320	1.331	1.329	1.345	1.358	1.360	1.362
% Ch , Annual Rate	3.1	16.5	3.3	-0.5	5.0	3.8	0.6	0.6
Federal Budget Surplus (Billions)	-1,305.9	-1,310.7	-1,316.7	-1,318.7	-1,324.1	-1,318.1	-1,311.7	-1,309.3
Net Exports (Billions)	-581.8	-578.2	-571.4	-563.4	-552.1	-541.3	-532.1	-525.3
3-Month Treasury Bill Rate (%)	2.01	1.96	1.94	1.95	2.14	2.14	2.13	2.16
10-Year Treasury Note Yield (%)	3.02	2.97	2.96	2.95	2.95	2.94	2.94	2.93
Bond Index of 20 G.O. Munis. (%)	4.32	4.28	4.29	4.30	4.30	4.31	4.31	4.30
30-Year Fixed Mortgage Rate (%)	4.47	4.48	4.45	4.44	4.54	4.54	4.54	4.55

Table A1.2 (continued)
U.S. Economic Forecast Summary
Forecast 2020 to 2025

	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	20,837.4	20,939.3	21,042.1	21,151.4	21,253.1	21,358.4	21,465.1	21,572.9
% Ch , Annual Rate	2.0	2.0	2.0	2.1	1.9	2.0	2.0	2.0
Real Consumption	14,665.0	14,740.0	14,816.4	14,895.3	14,971.6	15,049.5	15,128.5	15,208.5
% Ch , Annual Rate	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Real Nonresidential Fixed Investment	3,266.0	3,297.1	3,326.7	3,356.7	3,384.4	3,411.8	3,439.3	3,467.0
% Ch , Annual Rate	4.1	3.9	3.6	3.7	3.3	3.3	3.3	3.3
Real Residential Fixed Investment	621.6	623.4	625.1	628.2	630.1	632.1	634.2	635.2
% Ch , Annual Rate	1.5	1.2	1.1	2.0	1.2	1.3	1.3	0.7
Real Personal Income	18,699.8	18,799.7	18,910.1	19,026.0	19,158.9	19,271.5	19,382.2	19,490.6
% Ch , Annual Rate	2.5	2.2	2.4	2.5	2.8	2.4	2.3	2.3
Real Per Capita Income (\$/Person)	54,872	55,074	55,305	55,553	55,849	56,086	56,316	56,539
% Ch , Annual Rate	1.9	1.5	1.7	1.8	2.2	1.7	1.7	1.6
Price and Wage Indexes								
PCE Price Index (2012=100)	119.5	120.1	120.7	121.3	121.9	122.5	123.0	123.6
% Ch , Annual Rate	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.811	2.827	2.842	2.857	2.873	2.888	2.903	2.918
% Ch , Annual Rate	2.2	2.3	2.2	2.2	2.2	2.2	2.1	2.1
Employment Cost Index (Dec. 2005=1.0)	1.622	1.638	1.655	1.671	1.688	1.705	1.722	1.739
% Ch , Annual Rate	4.0	4.0	4.0	4.1	4.1	4.1	4.0	4.0
Current Dollar National Income (Billions of Dollars)								
Gross Domestic Product	25,942.8	26,214.9	26,484.0	26,761.0	27,030.2	27,303.5	27,579.4	27,858.0
% Ch , Annual Rate	4.3	4.3	4.2	4.3	4.1	4.1	4.1	4.1
Personal Income	22,355.0	22,586.2	22,827.7	23,076.9	23,349.5	23,598.4	23,846.7	24,093.5
% Ch , Annual Rate	4.6	4.2	4.3	4.4	4.8	4.3	4.3	4.2
Employment (Millions)								
U.S. Civilian Labor Force	169.3	169.5	169.7	169.9	170.1	170.2	170.4	170.6
Total U.S. Employment	162.3	162.5	162.6	162.7	162.8	162.9	163.1	163.2
Unemployment Rate (%)	4.11	4.17	4.22	4.25	4.28	4.30	4.31	4.31
Nonfarm Payroll Employment	155.71	155.75	155.87	155.99	156.09	156.21	156.34	156.46
% Ch, Annual Rate	0.1	0.1	0.3	0.3	0.2	0.3	0.3	0.3
Manufacturing	12.42	12.39	12.37	12.33	12.29	12.25	12.21	12.17
% Ch, Annual Rate	-1.0	-0.9	-0.8	-1.2	-1.3	-1.4	-1.2	-1.2
Durable Manufacturing	7.89	7.88	7.87	7.85	7.82	7.80	7.77	7.75
% Ch, Annual Rate	-0.6	-0.6	-0.5	-1.1	-1.2	-1.5	-1.2	-1.2
Nondurable Manufacturing	4.53	4.51	4.50	4.48	4.46	4.45	4.44	4.42
% Ch, Annual Rate	-1.7	-1.6	-1.3	-1.5	-1.3	-1.3	-1.1	-1.2
Construction	8.02	8.06	8.10	8.13	8.17	8.21	8.24	8.27
% Ch, Annual Rate	1.9	1.9	1.7	1.8	1.8	1.8	1.8	1.6
Service-Providing	134.50	134.52	134.63	134.75	134.85	134.98	135.11	135.24
% Ch, Annual Rate	0.0	0.1	0.3	0.4	0.3	0.4	0.4	0.4
Miscellaneous Indicators								
Oil-WTI (\$ per barrel)	49.6	49.7	49.8	50.1	50.2	50.3	50.4	50.6
Personal Saving/Disposable Income (%)	7.0	6.9	6.9	6.9	7.1	7.1	7.2	7.2
Auto Sales (Millions)	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
% Ch, Annual Rate	1.1	0.4	0.4	0.2	0.0	0.0	-0.1	0.0
Housing Starts (Millions)	1.363	1.342	1.343	1.349	1.345	1.346	1.336	1.325
% Ch, Annual Rate	0.5	-6.1	0.5	1.5	-1.1	0.3	-2.9	-3.3
Federal Budget Surplus (Billions)	-1,325.3	-1,320.8	-1,318.4	-1,324.5	-1,353.0	-1,363.6	-1,377.1	-1,396.7
Net Exports (Billions)	-518.3	-514.7	-515.6	-518.4	-527.3	-534.3	-540.1	-544.4
3-Month Treasury Bill Rate (%)	2.30	2.33	2.33	2.33	2.33	2.32	2.33	2.32
10-Year Treasury Note Yield (%)	2.88	2.90	2.91	2.91	2.91	2.91	2.91	2.91
Bond Index of 20 G.O. Munis. (%)	4.25	4.26	4.26	4.26	4.26	4.26	4.26	4.26
30-Year Fixed Mortgage Rate (%)	4.57	4.58	4.61	4.62	4.60	4.60	4.60	4.60

Table A1.3
Washington Economic Forecast Summary
Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	432.202	450.900	463.086	474.357	486.662	499.515	514.200	529.511
% Ch	5.3	4.3	2.7	2.4	2.6	2.6	2.9	3.0
Real Wage and Salary Disb.	219.298	231.553	239.517	244.191	249.412	254.803	260.768	267.348
% Ch	6.5	5.6	3.4	2.0	2.1	2.2	2.3	2.5
Real Nonwage Income	212.904	219.347	223.568	230.166	237.250	244.712	253.431	262.163
% Ch	4.1	3.0	1.9	3.0	3.1	3.1	3.6	3.4
Real Per Capita Income (\$/Person)	57,348	58,965	59,702	60,335	61,113	61,984	63,102	64,316
% Ch	3.7	2.8	1.3	1.1	1.3	1.4	1.8	1.9
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.081	1.097	1.116	1.136	1.158	1.181	1.204	1.227
% Ch	2.1	1.4	1.7	1.8	2.0	2.0	2.0	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.711	2.779	2.829	2.881	2.944	3.010	3.077	3.143
% Ch	3.2	2.5	1.8	1.8	2.2	2.2	2.2	2.2
Average Nonfarm Annual Wage	67,580	71,069	73,457	75,432	77,698	80,391	83,420	86,699
% Ch	6.3	5.2	3.4	2.7	3.0	3.5	3.8	3.9
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.42	29.29	30.15	31.11	32.25	33.47	34.78	36.15
% Ch	3.8	3.1	2.9	3.2	3.7	3.8	3.9	3.9
Current Dollar Income (Billions of Dollars)								
Personal Income	467.399	494.622	516.594	538.925	563.713	589.924	619.247	649.968
% Ch	7.5	5.8	4.4	4.3	4.6	4.6	5.0	5.0
Disposable Personal Income	412.904	436.535	455.981	475.564	496.859	518.284	542.044	568.028
% Ch	8.1	5.7	4.5	4.3	4.5	4.3	4.6	4.8
Per Capita Income (\$/Person)	62,017	64,681	66,599	68,546	70,788	73,201	75,992	78,946
% Ch	5.9	4.3	3.0	2.9	3.3	3.4	3.8	3.9
Employment (Thousands)								
Washington Civilian Labor Force	3,790.5	3,889.8	3,990.2	4,043.8	4,095.1	4,141.3	4,182.3	4,216.5
Total Washington Employment	3,620.3	3,712.7	3,818.7	3,862.0	3,903.7	3,939.8	3,970.5	3,997.8
Unemployment Rate (%)	4.49	4.56	4.30	4.50	4.67	4.86	5.06	5.19
Nonfarm Payroll Employment	3,404.1	3,470.3	3,532.9	3,572.2	3,611.7	3,636.4	3,657.7	3,678.4
% Ch	2.5	1.9	1.8	1.1	1.1	0.7	0.6	0.6
Manufacturing	287.5	293.5	292.4	289.9	291.5	293.2	293.9	293.3
% Ch	1.2	2.1	-0.4	-0.8	0.6	0.6	0.2	-0.2
Durable Manufacturing	202.1	206.8	206.0	204.7	206.2	208.0	209.2	209.0
% Ch	0.9	2.3	-0.4	-0.6	0.7	0.9	0.6	-0.1
Aerospace	84.0	88.4	88.8	88.8	88.8	88.8	88.8	88.8
% Ch	-0.3	5.2	0.5	0.0	0.0	0.0	0.0	0.0
Nondurable Manufacturing	85.5	86.7	86.4	85.2	85.4	85.3	84.7	84.3
% Ch	1.9	1.5	-0.4	-1.3	0.2	-0.1	-0.6	-0.5
Construction	213.4	219.1	221.3	216.8	214.5	212.4	212.2	212.3
% Ch	6.8	2.7	1.0	-2.1	-1.1	-1.0	-0.1	0.1
Service-Providing	2,896.9	2,951.8	3,013.5	3,060.0	3,100.3	3,125.3	3,146.2	3,167.3
% Ch	2.3	1.9	2.1	1.5	1.3	0.8	0.7	0.7
Software Publishers	65.3	69.9	72.0	72.7	73.6	74.6	75.9	77.0
% Ch	6.4	7.0	3.0	1.0	1.2	1.5	1.6	1.5
Electronic Shopping and Mail-Order	54.8	63.6	70.4	73.0	75.2	77.1	78.8	80.5
% Ch	10.2	16.1	10.6	3.8	3.0	2.5	2.3	2.2
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	47.746	48.648	44.618	43.319	43.084	42.721	41.990	41.342
% Ch	4.3	1.9	-8.3	-2.9	-0.5	-0.8	-1.7	-1.5
Single-Family	23.676	23.376	23.556	23.090	23.370	24.097	24.314	24.257
% Ch	2.4	-1.3	0.8	-2.0	1.2	3.1	0.9	-0.2
Multi-Family	24.070	25.272	21.063	20.229	19.714	18.624	17.676	17.086
% Ch	6.1	5.0	-16.7	-4.0	-2.5	-5.5	-5.1	-3.3
30-Year Fixed Mortgage Rate (%)	4.54	3.94	4.01	4.35	4.46	4.54	4.60	4.60

Table A1.4
Washington Economic Forecast Summary
Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Real Income (Billions of Chained 2012 Dollars)								
Real Personal Income	458.998	462.042	464.373	466.929	470.259	472.996	475.690	478.484
% Ch, Annual Rate	2.6	2.7	2.0	2.2	2.9	2.3	2.3	2.4
Real Wage and Salary Disb.	236.761	239.392	240.400	241.517	242.726	243.683	244.651	245.704
% Ch, Annual Rate	2.6	4.5	1.7	1.9	2.0	1.6	1.6	1.7
Real Nonwage Income	222.237	222.651	223.974	225.412	227.533	229.312	231.039	232.780
% Ch, Annual Rate	2.6	0.7	2.4	2.6	3.8	3.2	3.0	3.0
Real Per Capita Income (\$/Person)	59,487	59,670	59,764	59,888	60,112	60,261	60,405	60,562
% Ch, Annual Rate	1.1	1.2	0.6	0.8	1.5	1.0	1.0	1.0
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.109	1.113	1.118	1.123	1.128	1.133	1.139	1.144
% Ch, Annual Rate	1.5	1.6	1.7	1.7	1.9	2.0	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.813	2.824	2.835	2.844	2.858	2.872	2.889	2.905
% Ch, Annual Rate	1.8	1.6	1.5	1.4	1.9	2.1	2.3	2.3
Average Nonfarm Annual Wage	72,562	73,260	73,767	74,239	74,728	75,181	75,660	76,156
% Ch, Annual Rate	2.0	3.9	2.8	2.6	2.7	2.4	2.6	2.6
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.80	30.05	30.27	30.50	30.74	30.98	31.24	31.50
% Ch, Annual Rate	2.5	3.4	3.0	3.0	3.2	3.2	3.3	3.4
Current Dollar Income (Billions of Dollars)								
Personal Income	508.873	514.306	519.055	524.141	530.336	536.014	541.738	547.611
% Ch, Annual Rate	4.2	4.3	3.7	4.0	4.8	4.4	4.3	4.4
Disposable Personal Income	449.284	453.999	458.130	462.511	468.062	473.039	478.022	483.130
% Ch, Annual Rate	4.1	4.3	3.7	3.9	4.9	4.3	4.3	4.3
Per Capita Income (\$/Person)	65,951	66,420	66,801	67,226	67,791	68,290	68,792	69,312
% Ch, Annual Rate	2.7	2.9	2.3	2.6	3.4	3.0	3.0	3.1
Employment (Thousands)								
Washington Civilian Labor Force	3,967.2	3,987.1	3,996.7	4,009.8	4,024.0	4,037.5	4,050.4	4,063.3
Total Washington Employment	3,798.3	3,817.6	3,824.0	3,834.8	3,846.4	3,857.1	3,867.1	3,877.4
Unemployment Rate (%)	4.26	4.25	4.32	4.37	4.41	4.47	4.53	4.57
Nonfarm Payroll Employment	3,513.3	3,533.0	3,538.1	3,547.3	3,557.9	3,567.7	3,576.8	3,586.6
% Ch, Annual Rate	2.1	2.3	0.6	1.0	1.2	1.1	1.0	1.1
Manufacturing	294.3	293.2	291.5	290.6	290.1	289.6	289.8	290.2
% Ch, Annual Rate	1.6	-1.6	-2.3	-1.3	-0.7	-0.7	0.3	0.5
Durable Manufacturing	207.1	206.6	205.4	204.9	204.7	204.3	204.7	205.1
% Ch, Annual Rate	1.6	-1.0	-2.2	-1.0	-0.4	-0.8	0.7	0.8
Aerospace	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
% Ch, Annual Rate	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nondurable Manufacturing	87.2	86.6	86.1	85.6	85.4	85.3	85.2	85.1
% Ch, Annual Rate	1.5	-2.9	-2.3	-1.9	-1.3	-0.4	-0.6	-0.3
Construction	222.5	222.2	220.8	219.9	218.7	217.1	215.9	215.4
% Ch, Annual Rate	1.1	-0.6	-2.4	-1.7	-2.1	-2.8	-2.3	-0.8
Service-Providing	2,990.8	3,012.0	3,020.1	3,031.2	3,043.5	3,055.4	3,065.6	3,075.5
% Ch, Annual Rate	2.3	2.9	1.1	1.5	1.6	1.6	1.3	1.3
Software Publishers	71.7	71.9	72.1	72.3	72.4	72.6	72.8	73.0
% Ch, Annual Rate	2.6	0.7	1.1	1.2	0.9	1.1	1.0	1.1
Electronic Shopping and Mail-Order	69.2	70.0	70.8	71.5	72.1	72.7	73.3	73.9
% Ch, Annual Rate	6.6	4.7	4.3	4.0	3.7	3.5	3.3	3.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	44.868	44.793	44.635	44.177	43.869	43.402	43.066	42.940
% Ch, Annual Rate	-53.2	-0.7	-1.4	-4.0	-2.8	-4.2	-3.1	-1.2
Single-Family	23.718	23.593	23.506	23.407	23.328	23.108	22.982	22.941
% Ch, Annual Rate	-37.1	-2.1	-1.5	-1.7	-1.3	-3.7	-2.2	-0.7
Multi-Family	21.150	21.201	21.129	20.771	20.541	20.293	20.084	19.999
% Ch, Annual Rate	-65.6	1.0	-1.4	-6.6	-4.4	-4.7	-4.1	-1.7
30-Year Fixed Mortgage Rate (%)	3.90	3.97	4.04	4.13	4.22	4.32	4.40	4.44

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2020 to 2025

	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	482.027	485.359	488.231	491.030	494.510	497.779	501.122	504.651
% Ch, Annual Rate	3.0	2.8	2.4	2.3	2.9	2.7	2.7	2.8
Real Wage and Salary Disb.	247.261	248.896	250.141	251.349	252.672	254.055	255.486	256.999
% Ch, Annual Rate	2.6	2.7	2.0	1.9	2.1	2.2	2.3	2.4
Real Nonwage Income	234.766	236.463	238.090	239.681	241.838	243.724	245.635	247.652
% Ch, Annual Rate	3.5	2.9	2.8	2.7	3.6	3.2	3.2	3.3
Real Per Capita Income (\$/Person)	60,816	61,043	61,215	61,379	61,630	61,856	62,093	62,355
% Ch, Annual Rate	1.7	1.5	1.1	1.1	1.6	1.5	1.5	1.7
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.150	1.155	1.161	1.167	1.172	1.178	1.184	1.190
% Ch, Annual Rate	2.0	1.8	1.9	2.0	2.0	2.0	2.0	2.0
Seattle Cons. Price Index (1982-84=1.0)	2.921	2.936	2.952	2.968	2.985	3.001	3.018	3.035
% Ch, Annual Rate	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.2
Average Nonfarm Annual Wage	76,748	77,378	78,017	78,648	79,319	80,014	80,741	81,491
% Ch, Annual Rate	3.1	3.3	3.3	3.3	3.5	3.5	3.7	3.8
Avg. Hourly Earnings-Mfg. (\$/Hour)	31.80	32.11	32.40	32.69	33.00	33.31	33.63	33.96
% Ch, Annual Rate	3.9	3.9	3.7	3.7	3.8	3.8	3.9	4.0
Current Dollar Income (Billions of Dollars)								
Personal Income	554.428	560.809	566.801	572.814	579.711	586.388	593.230	600.368
% Ch, Annual Rate	5.1	4.7	4.3	4.3	4.9	4.7	4.7	4.9
Disposable Personal Income	488.970	494.407	499.513	504.545	510.104	515.461	520.934	526.640
% Ch, Annual Rate	4.9	4.5	4.2	4.1	4.5	4.3	4.3	4.5
Per Capita Income (\$/Person)	69,950	70,532	71,066	71,603	72,249	72,867	73,506	74,181
% Ch, Annual Rate	3.7	3.4	3.1	3.1	3.7	3.5	3.6	3.7
Employment (Thousands)								
Washington Civilian Labor Force	4,076.4	4,089.2	4,101.3	4,113.3	4,124.7	4,136.0	4,146.8	4,157.7
Total Washington Employment	3,888.0	3,898.9	3,909.1	3,918.7	3,927.5	3,935.9	3,943.9	3,952.0
Unemployment Rate (%)	4.62	4.65	4.69	4.73	4.78	4.84	4.89	4.95
Nonfarm Payroll Employment	3,599.3	3,610.2	3,615.7	3,621.7	3,627.6	3,633.6	3,639.1	3,645.2
% Ch, Annual Rate	1.4	1.2	0.6	0.7	0.7	0.7	0.6	0.7
Manufacturing	290.9	291.4	291.6	292.2	292.7	293.1	293.5	293.7
% Ch, Annual Rate	1.0	0.7	0.3	0.7	0.7	0.7	0.4	0.4
Durable Manufacturing	205.6	206.0	206.3	206.8	207.3	207.8	208.2	208.6
% Ch, Annual Rate	1.0	0.8	0.5	1.0	1.0	1.1	0.8	0.8
Aerospace	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nondurable Manufacturing	85.3	85.4	85.4	85.4	85.4	85.3	85.2	85.1
% Ch, Annual Rate	0.9	0.6	-0.1	0.1	-0.1	-0.3	-0.5	-0.6
Construction	215.0	215.0	214.2	213.7	212.8	212.5	212.1	212.2
% Ch, Annual Rate	-0.8	-0.1	-1.3	-0.9	-1.7	-0.7	-0.8	0.2
Service-Providing	3,088.0	3,098.4	3,104.4	3,110.4	3,116.7	3,122.6	3,128.2	3,133.9
% Ch, Annual Rate	1.6	1.4	0.8	0.8	0.8	0.8	0.7	0.7
Software Publishers	73.2	73.4	73.7	73.9	74.2	74.5	74.8	75.1
% Ch, Annual Rate	0.9	1.4	1.4	1.4	1.5	1.5	1.6	1.6
Electronic Shopping and Mail-Order	74.4	74.9	75.4	75.9	76.4	76.9	77.3	77.8
% Ch, Annual Rate	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	42.933	43.322	43.111	42.970	42.972	42.884	42.635	42.394
% Ch, Annual Rate	-0.1	3.7	-1.9	-1.3	0.0	-0.8	-2.3	-2.2
Single-Family	22.982	23.202	23.509	23.785	23.987	24.096	24.119	24.184
% Ch, Annual Rate	0.7	3.9	5.4	4.8	3.4	1.8	0.4	1.1
Multi-Family	19.951	20.120	19.602	19.185	18.985	18.788	18.515	18.209
% Ch, Annual Rate	-1.0	3.4	-9.9	-8.2	-4.1	-4.1	-5.7	-6.5
30-Year Fixed Mortgage Rate (%)	4.47	4.48	4.45	4.44	4.54	4.54	4.54	4.55

Table A1.4 (continued)
Washington Economic Forecast Summary
Forecast 2020 to 2025

	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	508.697	512.220	516.014	519.868	524.122	527.783	531.326	534.812
% Ch, Annual Rate	3.2	2.8	3.0	3.0	3.3	2.8	2.7	2.7
Real Wage and Salary Disb.	258.491	259.892	261.518	263.174	264.889	266.544	268.154	269.804
% Ch, Annual Rate	2.3	2.2	2.5	2.6	2.6	2.5	2.4	2.5
Real Nonwage Income	250.207	252.329	254.496	256.694	259.233	261.239	263.172	265.008
% Ch, Annual Rate	4.2	3.4	3.5	3.5	4.0	3.1	3.0	2.8
Real Per Capita Income (\$/Person)	62,680	62,943	63,240	63,545	63,901	64,185	64,457	64,723
% Ch, Annual Rate	2.1	1.7	1.9	1.9	2.3	1.8	1.7	1.7
Price and Wage Indexes								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.195	1.201	1.207	1.213	1.219	1.225	1.230	1.236
% Ch, Annual Rate	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	3.052	3.069	3.085	3.102	3.119	3.135	3.152	3.168
% Ch, Annual Rate	2.2	2.3	2.2	2.2	2.2	2.2	2.1	2.1
Average Nonfarm Annual Wage	82,256	83,015	83,800	84,608	85,452	86,279	87,109	87,958
% Ch, Annual Rate	3.8	3.7	3.8	3.9	4.1	3.9	3.9	4.0
Avg. Hourly Earnings-Mfg. (\$/Hour)	34.28	34.61	34.94	35.29	35.63	35.97	36.32	36.67
% Ch, Annual Rate	3.9	3.9	3.9	4.0	4.0	3.9	3.9	3.9
Current Dollar Income (Billions of Dollars)								
Personal Income	608.131	615.388	622.916	630.553	638.762	646.283	653.712	661.114
% Ch, Annual Rate	5.3	4.9	5.0	5.0	5.3	4.8	4.7	4.6
Disposable Personal Income	533.055	538.889	544.967	551.265	558.315	564.766	571.239	577.792
% Ch, Annual Rate	5.0	4.5	4.6	4.7	5.2	4.7	4.7	4.7
Per Capita Income (\$/Person)	74,932	75,620	76,341	77,075	77,878	78,596	79,304	80,008
% Ch, Annual Rate	4.1	3.7	3.9	3.9	4.2	3.7	3.6	3.6
Employment (Thousands)								
Washington Civilian Labor Force	4,168.0	4,177.9	4,187.2	4,196.1	4,204.6	4,212.7	4,220.5	4,228.2
Total Washington Employment	3,960.1	3,967.1	3,973.9	3,980.9	3,987.6	3,994.5	4,001.1	4,007.9
Unemployment Rate (%)	4.99	5.04	5.09	5.13	5.16	5.18	5.20	5.21
Nonfarm Payroll Employment	3,649.9	3,654.4	3,660.5	3,666.2	3,671.1	3,676.2	3,680.8	3,685.4
% Ch, Annual Rate	0.5	0.5	0.7	0.6	0.5	0.6	0.5	0.5
Manufacturing	293.8	293.9	294.0	293.8	293.6	293.4	293.2	292.9
% Ch, Annual Rate	0.1	0.1	0.1	-0.2	-0.3	-0.4	-0.3	-0.3
Durable Manufacturing	208.9	209.1	209.3	209.3	209.2	209.1	208.9	208.8
% Ch, Annual Rate	0.5	0.4	0.4	0.0	-0.2	-0.3	-0.3	-0.3
Aerospace	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nondurable Manufacturing	84.9	84.8	84.7	84.5	84.4	84.3	84.2	84.1
% Ch, Annual Rate	-0.8	-0.7	-0.5	-0.6	-0.6	-0.5	-0.3	-0.4
Construction	212.2	212.1	212.3	212.4	212.4	212.4	212.3	212.3
% Ch, Annual Rate	0.0	-0.1	0.2	0.2	0.0	0.1	-0.1	-0.2
Service-Providing	3,138.5	3,143.0	3,148.8	3,154.6	3,159.7	3,165.0	3,169.9	3,174.8
% Ch, Annual Rate	0.6	0.6	0.7	0.7	0.6	0.7	0.6	0.6
Software Publishers	75.4	75.7	76.0	76.3	76.6	76.9	77.2	77.4
% Ch, Annual Rate	1.8	1.6	1.6	1.6	1.6	1.6	1.3	1.3
Electronic Shopping and Mail-Order	78.2	78.6	79.1	79.5	79.9	80.3	80.8	81.2
% Ch, Annual Rate	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Housing Indicators (Thousands)								
Housing Units Authorized by Bldg. Permit	42.356	41.925	41.851	41.826	41.659	41.564	41.250	40.897
% Ch, Annual Rate	-0.4	-4.0	-0.7	-0.2	-1.6	-0.9	-3.0	-3.4
Single-Family	24.299	24.287	24.329	24.341	24.339	24.359	24.232	24.096
% Ch, Annual Rate	1.9	-0.2	0.7	0.2	0.0	0.3	-2.1	-2.2
Multi-Family	18.057	17.638	17.522	17.485	17.319	17.204	17.018	16.801
% Ch, Annual Rate	-3.3	-9.0	-2.6	-0.8	-3.7	-2.6	-4.3	-5.0
30-Year Fixed Mortgage Rate (%)	4.57	4.58	4.61	4.62	4.60	4.60	4.60	4.60

Table A2.1

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Nonfarm Payroll Employment	149.06	151.40	153.22	154.18	155.21	155.57	155.83	156.28
% Ch	1.7	1.6	1.2	0.6	0.7	0.2	0.2	0.3
Manufacturing	12.69	12.84	12.77	12.49	12.46	12.46	12.38	12.23
% Ch	2.0	1.2	-0.6	-2.2	-0.2	0.0	-0.7	-1.2
Durable Manufacturing	7.94	8.06	8.02	7.84	7.84	7.89	7.87	7.79
% Ch	2.7	1.4	-0.5	-2.3	0.0	0.6	-0.2	-1.1
Wood Products	0.41	0.41	0.42	0.43	0.44	0.46	0.47	0.47
% Ch	2.4	0.9	2.9	1.4	3.6	3.0	1.9	0.8
Primary and Fabricated Metals	1.84	1.86	1.83	1.77	1.78	1.81	1.83	1.80
% Ch	2.7	1.0	-1.9	-3.1	0.5	2.0	1.0	-1.5
Computer and Electronic Products	1.06	1.08	1.10	1.09	1.09	1.10	1.10	1.10
% Ch	1.6	2.7	1.3	-0.8	0.4	0.3	0.2	-0.1
Machinery and Electrical Equipment	1.52	1.54	1.51	1.50	1.51	1.53	1.53	1.51
% Ch	3.7	1.3	-1.6	-1.0	0.9	0.9	-0.1	-1.1
Transportation Equipment	1.70	1.74	1.73	1.66	1.62	1.60	1.57	1.54
% Ch	3.6	2.0	-0.2	-4.3	-2.4	-1.2	-1.9	-1.7
Other Durables	1.42	1.43	1.43	1.39	1.39	1.39	1.38	1.36
% Ch	1.3	0.7	-0.1	-2.2	-0.1	0.1	-0.8	-1.3
Nondurable Manufacturing	4.74	4.79	4.75	4.65	4.62	4.57	4.50	4.44
% Ch	0.9	0.9	-0.8	-2.1	-0.6	-1.0	-1.5	-1.3
Food Manufacturing	1.62	1.64	1.64	1.63	1.65	1.65	1.64	1.64
% Ch	1.3	1.3	0.0	-0.6	0.9	0.2	-0.5	-0.1
Paper and Paper Products	0.37	0.37	0.37	0.36	0.36	0.35	0.35	0.34
% Ch	0.2	0.8	0.9	-3.0	-1.4	-1.0	-1.3	-1.5
Other Nondurables	2.76	2.78	2.73	2.65	2.61	2.57	2.52	2.46
% Ch	0.8	0.7	-1.6	-2.8	-1.5	-1.7	-2.2	-2.2
Natural Resources and Mining	0.73	0.75	0.73	0.74	0.75	0.76	0.77	0.78
% Ch	8.3	2.7	-2.6	0.6	1.1	1.4	2.1	1.1
Construction	7.29	7.49	7.58	7.67	7.80	7.94	8.08	8.22
% Ch	4.6	2.8	1.2	1.1	1.8	1.7	1.8	1.8
Trade, Transportation, and Utilities	27.65	27.83	27.83	27.70	27.56	27.15	26.72	26.48
% Ch	0.9	0.7	0.0	-0.5	-0.5	-1.5	-1.6	-0.9
Wholesale Trade	5.85	5.94	5.97	5.99	5.96	5.94	5.94	5.93
% Ch	0.7	1.4	0.6	0.3	-0.4	-0.4	-0.1	-0.1
Retail Trade	15.82	15.79	15.72	15.60	15.55	15.24	14.86	14.64
% Ch	-0.1	-0.2	-0.4	-0.8	-0.3	-2.0	-2.5	-1.5
Trans., Warehousing, and Utilities	5.97	6.11	6.15	6.11	6.04	5.97	5.92	5.91
% Ch	3.9	2.3	0.6	-0.5	-1.2	-1.2	-0.8	-0.1
Information	2.83	2.82	2.85	2.85	2.83	2.85	2.90	2.91
% Ch	0.5	-0.2	1.1	0.1	-1.0	1.0	1.7	0.3
Publishing Industries	0.73	0.74	0.72	0.70	0.67	0.66	0.65	0.63
% Ch	0.5	1.0	-2.1	-4.0	-3.5	-2.3	-1.5	-1.8
Other Information	2.09	2.08	2.13	2.16	2.16	2.20	2.26	2.28
% Ch	0.5	-0.6	2.2	1.5	-0.2	1.9	2.7	0.9
Financial Activities	8.57	8.68	8.78	8.77	8.74	8.70	8.67	8.63
% Ch	1.4	1.2	1.2	0.0	-0.4	-0.4	-0.4	-0.4
Professional and Business Services	21.00	21.47	22.08	23.08	24.09	24.62	25.11	25.67
% Ch	2.4	2.2	2.9	4.5	4.4	2.2	2.0	2.2
Education and Health Services	23.67	24.27	24.66	24.81	24.76	24.69	24.72	24.77
% Ch	2.1	2.5	1.6	0.6	-0.2	-0.3	0.1	0.2
Leisure and Hospitality	16.35	16.75	17.16	17.28	17.36	17.41	17.37	17.33
% Ch	1.9	2.4	2.4	0.7	0.4	0.3	-0.2	-0.3
Other Services	5.84	5.93	5.95	5.90	5.82	5.76	5.73	5.72
% Ch	1.3	1.5	0.2	-0.8	-1.4	-1.1	-0.5	-0.2
Federal Government	2.80	2.82	2.94	2.82	2.82	2.82	2.82	2.82
% Ch	-0.3	0.9	4.2	-4.0	0.0	0.0	0.0	0.0
State and Local Government	19.65	19.75	19.90	20.07	20.23	20.40	20.56	20.72
% Ch	0.5	0.5	0.8	0.8	0.8	0.8	0.8	0.7

Table A2.2

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	152.73	153.29	153.34	153.52	153.79	154.07	154.31	154.54
% Ch, Annual Rate	1.4	1.5	0.1	0.5	0.7	0.7	0.6	0.6
Manufacturing	12.89	12.83	12.71	12.63	12.57	12.49	12.46	12.43
% Ch, Annual Rate	1.0	-2.0	-3.6	-2.4	-2.0	-2.6	-0.8	-1.1
Durable Manufacturing	8.09	8.07	7.98	7.94	7.90	7.83	7.82	7.80
% Ch, Annual Rate	2.0	-1.4	-4.0	-2.2	-2.0	-3.5	-0.4	-1.0
Wood Products	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43
% Ch, Annual Rate	5.9	6.0	-1.7	0.5	2.8	0.0	2.3	3.0
Primary and Fabricated Metals	1.86	1.84	1.81	1.80	1.78	1.77	1.76	1.76
% Ch, Annual Rate	-0.1	-3.1	-6.0	-3.7	-2.4	-4.3	-0.5	-0.1
Computer and Electronic Products	1.11	1.10	1.09	1.09	1.09	1.09	1.09	1.09
% Ch, Annual Rate	4.3	-1.6	-2.6	-1.8	-1.0	-0.2	1.2	1.1
Machinery and Electrical Equipment	1.54	1.52	1.50	1.50	1.50	1.49	1.50	1.51
% Ch, Annual Rate	1.8	-4.0	-5.3	-1.3	0.2	-1.0	2.1	1.4
Transportation Equipment	1.73	1.74	1.74	1.73	1.70	1.67	1.65	1.62
% Ch, Annual Rate	0.6	2.0	-1.2	-1.9	-5.6	-7.8	-4.7	-6.9
Other Durables	1.44	1.44	1.42	1.41	1.40	1.39	1.39	1.39
% Ch, Annual Rate	3.7	-2.2	-5.1	-2.9	-1.2	-3.1	0.0	-0.5
Nondurable Manufacturing	4.80	4.76	4.73	4.69	4.67	4.66	4.64	4.63
% Ch, Annual Rate	-0.5	-3.0	-3.0	-2.6	-2.2	-1.2	-1.5	-1.1
Food Manufacturing	1.66	1.64	1.63	1.63	1.63	1.63	1.63	1.63
% Ch, Annual Rate	0.0	-3.3	-2.0	-1.2	-0.1	0.5	-0.1	0.5
Paper and Paper Products	0.37	0.38	0.37	0.37	0.36	0.36	0.36	0.36
% Ch, Annual Rate	5.8	3.7	-5.2	-4.6	-4.0	-1.4	-2.2	-2.5
Other Nondurables	2.77	2.74	2.72	2.70	2.68	2.66	2.65	2.63
% Ch, Annual Rate	-1.6	-3.6	-3.3	-3.1	-3.1	-2.1	-2.2	-1.9
Natural Resources and Mining	0.74	0.73	0.73	0.73	0.73	0.74	0.74	0.74
% Ch, Annual Rate	-3.6	-4.4	0.2	0.0	1.1	1.6	1.8	1.4
Construction	7.56	7.58	7.58	7.60	7.62	7.65	7.68	7.72
% Ch, Annual Rate	1.6	1.0	-0.1	0.8	1.3	1.6	1.6	1.8
Trade, Transportation, and Utilities	27.89	27.82	27.83	27.80	27.77	27.74	27.66	27.62
% Ch, Annual Rate	0.1	-0.9	0.1	-0.4	-0.5	-0.4	-1.1	-0.6
Wholesale Trade	5.97	5.97	5.97	5.97	5.98	5.99	5.99	5.99
% Ch, Annual Rate	0.9	0.1	0.4	0.1	0.4	0.5	-0.1	0.3
Retail Trade	15.76	15.71	15.72	15.70	15.66	15.63	15.57	15.53
% Ch, Annual Rate	-1.0	-1.3	0.3	-0.5	-0.9	-0.8	-1.7	-0.9
Trans., Warehousing, and Utilities	6.16	6.15	6.14	6.13	6.13	6.12	6.11	6.10
% Ch, Annual Rate	2.0	-0.9	-0.4	-0.8	-0.3	-0.3	-0.9	-0.6
Information	2.85	2.86	2.85	2.85	2.86	2.86	2.86	2.84
% Ch, Annual Rate	2.4	1.3	-0.8	-0.5	1.6	0.2	-0.2	-2.5
Publishing Industries	0.74	0.73	0.72	0.71	0.71	0.70	0.69	0.69
% Ch, Annual Rate	-3.7	-4.9	-3.6	-3.4	-4.6	-3.8	-4.0	-3.6
Other Information	2.11	2.13	2.13	2.13	2.15	2.16	2.17	2.16
% Ch, Annual Rate	4.6	3.5	0.1	0.5	3.7	1.6	1.1	-2.2
Financial Activities	8.77	8.77	8.79	8.78	8.78	8.78	8.77	8.77
% Ch, Annual Rate	1.8	0.1	0.8	-0.2	-0.2	-0.1	-0.2	-0.1
Professional and Business Services	21.76	21.95	22.19	22.42	22.72	22.97	23.20	23.44
% Ch, Annual Rate	2.4	3.6	4.5	4.2	5.4	4.5	4.0	4.2
Education and Health Services	24.61	24.64	24.67	24.71	24.76	24.80	24.82	24.84
% Ch, Annual Rate	1.8	0.5	0.4	0.8	0.8	0.5	0.5	0.3
Leisure and Hospitality	17.00	17.11	17.22	17.29	17.24	17.28	17.31	17.31
% Ch, Annual Rate	2.4	2.5	2.8	1.5	-1.1	0.8	0.7	-0.1
Other Services	5.97	5.95	5.94	5.92	5.91	5.91	5.90	5.89
% Ch, Annual Rate	1.4	-1.4	-0.9	-1.2	-0.4	-0.4	-0.8	-0.6
Federal Government	2.84	3.17	2.91	2.82	2.82	2.82	2.82	2.82
% Ch, Annual Rate	2.1	55.0	-29.0	-12.2	0.0	0.0	0.0	0.0
State and Local Government	19.84	19.88	19.92	19.96	20.01	20.05	20.09	20.13
% Ch, Annual Rate	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.8

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2020 to 2025

	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4
Nonfarm Payroll Employment	154.94	155.24	155.29	155.36	155.45	155.53	155.61	155.69
% Ch, Annual Rate	1.0	0.8	0.1	0.2	0.2	0.2	0.2	0.2
Manufacturing	12.46	12.47	12.45	12.45	12.46	12.46	12.46	12.45
% Ch, Annual Rate	1.1	0.1	-0.5	0.1	0.2	0.2	-0.1	-0.3
Durable Manufacturing	7.83	7.84	7.84	7.85	7.86	7.88	7.90	7.90
% Ch, Annual Rate	1.6	0.4	-0.3	0.6	0.8	1.0	0.7	0.4
Wood Products	0.44	0.44	0.45	0.45	0.45	0.46	0.46	0.46
% Ch, Annual Rate	4.4	4.9	3.6	4.1	2.9	2.6	1.4	2.0
Primary and Fabricated Metals	1.77	1.78	1.78	1.79	1.80	1.81	1.82	1.83
% Ch, Annual Rate	1.4	1.7	0.8	1.7	2.2	2.8	2.2	1.9
Computer and Electronic Products	1.09	1.09	1.09	1.09	1.09	1.10	1.10	1.10
% Ch, Annual Rate	0.7	-0.3	-0.3	0.1	0.5	0.6	0.4	0.2
Machinery and Electrical Equipment	1.51	1.51	1.51	1.52	1.52	1.53	1.53	1.53
% Ch, Annual Rate	0.9	0.6	0.4	1.3	1.2	0.9	0.3	0.2
Transportation Equipment	1.63	1.62	1.61	1.61	1.60	1.60	1.60	1.60
% Ch, Annual Rate	3.9	-2.3	-3.0	-1.6	-1.0	-0.3	0.0	-0.9
Other Durables	1.39	1.39	1.39	1.39	1.39	1.39	1.39	1.39
% Ch, Annual Rate	0.0	0.9	-0.5	0.3	0.1	0.3	-0.3	-0.4
Nondurable Manufacturing	4.63	4.62	4.61	4.60	4.59	4.58	4.57	4.55
% Ch, Annual Rate	0.1	-0.3	-0.9	-0.8	-0.9	-1.1	-1.3	-1.4
Food Manufacturing	1.64	1.65	1.65	1.65	1.65	1.65	1.65	1.65
% Ch, Annual Rate	1.9	1.4	0.4	0.5	0.2	-0.1	-0.4	-0.5
Paper and Paper Products	0.36	0.36	0.36	0.36	0.35	0.35	0.35	0.35
% Ch, Annual Rate	-0.8	-1.0	-1.2	-0.9	-0.8	-1.0	-1.2	-1.3
Other Nondurables	2.63	2.62	2.61	2.60	2.59	2.58	2.56	2.55
% Ch, Annual Rate	-0.8	-1.2	-1.6	-1.6	-1.7	-1.8	-1.9	-2.0
Natural Resources and Mining	0.74	0.74	0.75	0.75	0.75	0.75	0.76	0.76
% Ch, Annual Rate	-0.9	2.4	1.9	1.2	1.2	0.9	2.0	1.7
Construction	7.75	7.78	7.82	7.85	7.89	7.92	7.95	7.99
% Ch, Annual Rate	1.7	1.8	1.9	1.7	1.7	1.7	1.7	1.8
Trade, Transportation, and Utilities	27.69	27.64	27.51	27.40	27.30	27.20	27.10	27.01
% Ch, Annual Rate	1.0	-0.7	-1.8	-1.6	-1.5	-1.4	-1.4	-1.4
Wholesale Trade	5.97	5.97	5.96	5.95	5.95	5.94	5.94	5.93
% Ch, Annual Rate	-1.3	-0.1	-0.6	-0.6	-0.2	-0.4	-0.4	-0.3
Retail Trade	15.65	15.61	15.52	15.44	15.35	15.28	15.21	15.13
% Ch, Annual Rate	3.0	-0.9	-2.4	-2.0	-2.2	-1.9	-1.9	-2.1
Trans., Warehousing, and Utilities	6.07	6.05	6.03	6.01	5.99	5.98	5.96	5.95
% Ch, Annual Rate	-2.0	-0.9	-1.5	-1.4	-1.0	-1.2	-1.1	-1.0
Information	2.83	2.83	2.82	2.83	2.83	2.84	2.86	2.88
% Ch, Annual Rate	-1.7	-0.2	-0.3	0.1	1.0	1.6	2.5	2.3
Publishing Industries	0.68	0.67	0.67	0.66	0.66	0.66	0.65	0.65
% Ch, Annual Rate	-4.5	-2.6	-2.8	-2.6	-2.1	-2.2	-1.8	-1.6
Other Information	2.15	2.15	2.16	2.16	2.17	2.19	2.21	2.23
% Ch, Annual Rate	-0.8	0.6	0.4	0.9	1.9	2.8	3.9	3.5
Financial Activities	8.74	8.74	8.73	8.73	8.73	8.71	8.69	8.68
% Ch, Annual Rate	-1.4	0.2	-0.3	-0.2	-0.1	-0.8	-0.7	-0.5
Professional and Business Services	23.84	24.04	24.17	24.29	24.44	24.57	24.68	24.81
% Ch, Annual Rate	7.1	3.4	2.1	2.0	2.5	2.0	1.9	2.0
Education and Health Services	24.78	24.79	24.76	24.72	24.72	24.70	24.68	24.67
% Ch, Annual Rate	-1.1	0.2	-0.5	-0.6	-0.1	-0.3	-0.3	-0.2
Leisure and Hospitality	17.28	17.34	17.39	17.42	17.40	17.41	17.42	17.42
% Ch, Annual Rate	-0.6	1.4	1.2	0.8	-0.4	0.2	0.1	0.1
Other Services	5.85	5.83	5.81	5.79	5.78	5.76	5.75	5.74
% Ch, Annual Rate	-2.7	-1.2	-1.3	-1.4	-0.9	-1.1	-0.9	-0.8
Federal Government	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.17	20.21	20.26	20.30	20.34	20.38	20.42	20.46
% Ch, Annual Rate	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

Table A2.2 (continued)

U.S. Nonagricultural Employment by Industry (Millions)

Forecast 2020 to 2025

	2024Q1	2024Q2	2024Q3	2024Q4	2025Q1	2025Q2	2025Q3	2025Q4
Nonfarm Payroll Employment	155.71	155.75	155.87	155.99	156.09	156.21	156.34	156.46
% Ch, Annual Rate	0.1	0.1	0.3	0.3	0.2	0.3	0.3	0.3
Manufacturing	12.42	12.39	12.37	12.33	12.29	12.25	12.21	12.17
% Ch, Annual Rate	-1.0	-0.9	-0.8	-1.2	-1.3	-1.4	-1.2	-1.2
Durable Manufacturing	7.89	7.88	7.87	7.85	7.82	7.80	7.77	7.75
% Ch, Annual Rate	-0.6	-0.6	-0.5	-1.1	-1.2	-1.5	-1.2	-1.2
Wood Products	0.46	0.47	0.47	0.47	0.47	0.47	0.47	0.47
% Ch, Annual Rate	2.4	1.9	1.5	0.6	0.5	0.4	0.9	0.7
Primary and Fabricated Metals	1.83	1.83	1.83	1.83	1.82	1.81	1.80	1.79
% Ch, Annual Rate	1.0	0.3	0.0	-1.0	-1.9	-2.4	-2.1	-2.2
Computer and Electronic Products	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
% Ch, Annual Rate	-0.1	0.1	0.2	0.2	0.0	-0.2	-0.4	-0.6
Machinery and Electrical Equipment	1.53	1.53	1.53	1.52	1.52	1.51	1.51	1.50
% Ch, Annual Rate	-0.3	-0.2	-0.3	-1.1	-1.2	-1.5	-1.3	-1.3
Transportation Equipment	1.58	1.57	1.57	1.56	1.55	1.54	1.54	1.54
% Ch, Annual Rate	-3.9	-2.3	-1.8	-1.8	-1.7	-1.8	-1.2	-1.1
Other Durables	1.39	1.38	1.38	1.37	1.37	1.37	1.36	1.36
% Ch, Annual Rate	-0.8	-1.4	-1.1	-1.8	-1.2	-1.4	-1.1	-1.1
Nondurable Manufacturing	4.53	4.51	4.50	4.48	4.46	4.45	4.44	4.42
% Ch, Annual Rate	-1.7	-1.6	-1.3	-1.5	-1.3	-1.3	-1.1	-1.2
Food Manufacturing	1.64	1.64	1.64	1.64	1.64	1.64	1.64	1.64
% Ch, Annual Rate	-0.7	-0.5	-0.1	-0.2	-0.1	0.0	0.3	0.1
Paper and Paper Products	0.35	0.35	0.35	0.35	0.35	0.34	0.34	0.34
% Ch, Annual Rate	-1.5	-1.4	-1.2	-1.4	-1.6	-1.7	-1.6	-1.7
Other Nondurables	2.54	2.52	2.51	2.49	2.48	2.47	2.45	2.44
% Ch, Annual Rate	-2.3	-2.3	-2.2	-2.4	-2.1	-2.1	-2.0	-2.0
Natural Resources and Mining	0.76	0.77	0.77	0.78	0.78	0.78	0.78	0.78
% Ch, Annual Rate	2.2	2.5	2.4	1.9	0.7	0.3	0.6	-0.2
Construction	8.02	8.06	8.10	8.13	8.17	8.21	8.24	8.27
% Ch, Annual Rate	1.9	1.9	1.7	1.8	1.8	1.8	1.8	1.6
Trade, Transportation, and Utilities	26.86	26.76	26.67	26.59	26.54	26.50	26.46	26.42
% Ch, Annual Rate	-2.1	-1.6	-1.3	-1.1	-0.9	-0.6	-0.6	-0.5
Wholesale Trade	5.94	5.94	5.93	5.93	5.93	5.93	5.93	5.92
% Ch, Annual Rate	0.6	-0.3	-0.2	-0.1	0.0	-0.2	-0.2	-0.3
Retail Trade	14.98	14.89	14.82	14.76	14.69	14.66	14.62	14.59
% Ch, Annual Rate	-3.9	-2.3	-1.9	-1.7	-1.8	-1.0	-1.0	-0.9
Trans., Warehousing, and Utilities	5.94	5.93	5.91	5.90	5.91	5.91	5.92	5.92
% Ch, Annual Rate	-0.1	-1.1	-0.9	-0.9	0.5	0.2	0.2	0.1
Information	2.89	2.90	2.91	2.91	2.91	2.91	2.91	2.91
% Ch, Annual Rate	2.2	0.6	1.5	0.5	0.4	-0.3	-0.8	0.2
Publishing Industries	0.65	0.65	0.64	0.64	0.64	0.64	0.63	0.63
% Ch, Annual Rate	-0.7	-1.6	-1.6	-1.7	-1.4	-1.7	-2.9	-2.9
Other Information	2.24	2.25	2.26	2.27	2.27	2.28	2.27	2.28
% Ch, Annual Rate	3.0	1.2	2.4	1.1	0.9	0.1	-0.2	1.0
Financial Activities	8.69	8.67	8.66	8.65	8.64	8.64	8.63	8.63
% Ch, Annual Rate	0.3	-0.7	-0.6	-0.6	-0.5	-0.1	-0.2	-0.3
Professional and Business Services	24.89	25.02	25.18	25.34	25.48	25.60	25.73	25.86
% Ch, Annual Rate	1.4	2.1	2.6	2.6	2.2	2.0	2.0	2.0
Education and Health Services	24.72	24.71	24.72	24.73	24.75	24.77	24.78	24.79
% Ch, Annual Rate	0.8	-0.2	0.1	0.2	0.4	0.2	0.2	0.1
Leisure and Hospitality	17.38	17.37	17.37	17.37	17.34	17.33	17.32	17.32
% Ch, Annual Rate	-1.0	-0.2	0.0	0.1	-0.9	-0.1	-0.1	-0.2
Other Services	5.74	5.73	5.72	5.72	5.72	5.72	5.72	5.72
% Ch, Annual Rate	0.2	-0.6	-0.5	-0.4	0.0	0.1	0.0	0.0
Federal Government	2.82	2.82	2.82	2.82	2.82	2.82	2.82	2.82
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.50	20.55	20.58	20.62	20.66	20.70	20.74	20.77
% Ch, Annual Rate	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7

Table A2.3

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Nonfarm Payroll Employment	3,404.1	3,470.3	3,532.9	3,572.2	3,611.7	3,636.4	3,657.7	3,678.4
% Ch	2.5	1.9	1.8	1.1	1.1	0.7	0.6	0.6
Manufacturing	287.5	293.5	292.4	289.9	291.5	293.2	293.9	293.3
% Ch	1.2	2.1	-0.4	-0.8	0.6	0.6	0.2	-0.2
Durable Manufacturing	202.1	206.8	206.0	204.7	206.2	208.0	209.2	209.0
% Ch	0.9	2.3	-0.4	-0.6	0.7	0.9	0.6	-0.1
Wood Products	13.0	13.0	12.8	12.7	12.8	12.9	12.8	12.6
% Ch	0.9	-0.1	-1.3	-0.9	0.9	0.5	-0.5	-1.5
Primary and Fabricated Metals	26.1	26.8	26.9	26.0	26.1	26.7	27.0	26.5
% Ch	4.0	2.9	0.2	-3.3	0.5	2.1	1.1	-1.5
Computer and Electronic Products	19.8	19.6	19.3	19.2	19.6	20.0	20.3	20.5
% Ch	0.8	-1.2	-1.6	-0.2	2.0	1.8	1.6	1.2
Machinery and Electrical Equipment	21.3	21.2	20.6	20.9	21.7	22.7	23.3	23.7
% Ch	2.8	-0.6	-2.9	1.5	4.3	4.2	2.8	1.5
Aerospace	84.0	88.4	88.8	88.8	88.8	88.8	88.8	88.8
% Ch	-0.3	5.2	0.5	0.0	0.0	0.0	0.0	0.0
Other Transportation Equip.	9.9	9.9	10.1	9.7	9.5	9.3	9.1	8.9
% Ch	-3.1	0.2	2.2	-3.8	-1.7	-2.1	-2.1	-2.4
Other Durables	28.1	28.0	27.7	27.5	27.6	27.8	27.9	28.0
% Ch	1.6	-0.2	-1.3	-0.8	0.4	0.7	0.6	0.2
Nondurable Manufacturing	85.5	86.7	86.4	85.2	85.4	85.3	84.7	84.3
% Ch	1.9	1.5	-0.4	-1.3	0.2	-0.1	-0.6	-0.5
Food Manufacturing	38.9	39.5	38.9	38.3	38.4	38.1	37.6	37.3
% Ch	2.3	1.5	-1.5	-1.4	0.1	-0.6	-1.3	-0.9
Paper and Paper Products	7.6	7.6	7.7	7.3	7.2	7.0	6.8	6.7
% Ch	-1.8	0.6	0.3	-4.3	-2.5	-2.0	-2.5	-2.7
Other Nondurables	39.0	39.6	39.8	39.6	39.9	40.1	40.2	40.3
% Ch	2.2	1.7	0.5	-0.7	0.8	0.7	0.3	0.2
Natural Resources and Mining	6.3	5.9	5.6	5.5	5.5	5.4	5.4	5.4
% Ch	1.5	-6.1	-4.5	-1.9	-1.7	-0.8	0.2	0.2
Construction	213.4	219.1	221.3	216.8	214.5	212.4	212.2	212.3
% Ch	6.8	2.7	1.0	-2.1	-1.1	-1.0	-0.1	0.1
Trade, Transportation, and Utilities	637.3	644.2	651.1	653.7	655.6	651.3	646.0	643.8
% Ch	2.0	1.1	1.1	0.4	0.3	-0.7	-0.8	-0.3
Wholesale Trade	136.4	138.2	139.1	139.9	139.9	139.8	140.2	140.4
% Ch	2.3	1.3	0.7	0.6	-0.1	0.0	0.3	0.1
Retail Trade	386.2	389.9	394.9	396.9	399.9	396.5	391.3	388.9
% Ch	2.0	1.0	1.3	0.5	0.7	-0.8	-1.3	-0.6
Electronic Shopping and Mail-Order	54.8	63.6	70.4	73.0	75.2	77.1	78.8	80.5
% Ch	10.2	16.1	10.6	3.8	3.0	2.5	2.3	2.2
Other Retail Trade	331.4	326.3	324.5	323.9	324.7	319.5	312.4	308.4
% Ch	0.7	-1.5	-0.6	-0.2	0.2	-1.6	-2.2	-1.3
Trans., Warehousing, and Utilities	114.7	116.1	117.1	116.9	115.9	115.0	114.5	114.4
% Ch	1.9	1.3	0.9	-0.2	-0.8	-0.8	-0.5	0.0
Information	133.6	144.1	148.3	149.5	149.6	151.9	155.5	157.6
% Ch	5.8	7.9	2.9	0.8	0.0	1.6	2.3	1.4
Software Publishers	65.3	69.9	72.0	72.7	73.6	74.6	75.9	77.0
% Ch	6.4	7.0	3.0	1.0	1.2	1.5	1.6	1.5
Other Publishing Industries	5.1	4.6	3.6	3.0	2.5	2.1	1.7	1.3
% Ch	-7.7	-9.9	-21.0	-16.5	-17.9	-17.1	-17.1	-22.3
Other Information	63.2	69.6	72.7	73.8	73.5	75.2	77.9	79.3
% Ch	6.4	10.2	4.4	1.5	-0.4	2.3	3.5	1.8
Financial Activities	157.5	160.2	161.9	160.8	159.1	157.4	155.8	154.1
% Ch	2.3	1.7	1.1	-0.7	-1.1	-1.1	-1.0	-1.1
Professional and Business Services	426.1	437.5	452.2	473.3	494.4	507.4	519.2	531.7
% Ch	3.1	2.7	3.3	4.7	4.4	2.6	2.3	2.4
Education and Health Services	491.3	502.6	512.7	520.1	523.9	526.8	530.8	534.8
% Ch	3.3	2.3	2.0	1.4	0.7	0.6	0.8	0.8
Leisure and Hospitality	342.3	347.7	356.7	361.3	364.5	367.2	367.8	367.7
% Ch	3.3	1.6	2.6	1.3	0.9	0.7	0.2	0.0
Other Services	121.7	127.7	129.7	131.5	133.0	134.3	135.6	136.7
% Ch	1.7	4.9	1.5	1.4	1.1	1.0	1.0	0.9
Federal Government	74.7	75.7	79.4	77.6	77.9	78.2	78.5	78.7
% Ch	-0.2	1.3	4.9	-2.3	0.4	0.4	0.3	0.3
State and Local Government	512.3	512.1	521.5	532.1	542.4	550.8	557.1	562.1
% Ch	0.3	0.0	1.8	2.0	1.9	1.6	1.1	0.9

Table A2.4

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	3,513.3	3,533.0	3,538.1	3,547.3	3,557.9	3,567.7	3,576.8	3,586.6
% Ch, Annual Rate	2.1	2.3	0.6	1.0	1.2	1.1	1.0	1.1
Manufacturing	294.3	293.2	291.5	290.6	290.1	289.6	289.8	290.2
% Ch, Annual Rate	1.6	-1.6	-2.3	-1.3	-0.7	-0.7	0.3	0.5
Durable Manufacturing	207.1	206.6	205.4	204.9	204.7	204.3	204.7	205.1
% Ch, Annual Rate	1.6	-1.0	-2.2	-1.0	-0.4	-0.8	0.7	0.8
Wood Products	12.8	12.9	12.8	12.7	12.7	12.7	12.7	12.7
% Ch, Annual Rate	-1.5	3.0	-3.5	-1.6	0.3	-2.1	-0.1	0.4
Primary and Fabricated Metals	27.3	27.1	26.7	26.4	26.3	25.9	25.9	25.9
% Ch, Annual Rate	4.1	-3.1	-6.3	-3.9	-2.6	-4.7	-0.7	-0.1
Computer and Electronic Products	19.4	19.3	19.2	19.1	19.1	19.1	19.3	19.4
% Ch, Annual Rate	3.0	-1.5	-3.2	-1.8	-0.5	0.9	3.3	3.3
Machinery and Electrical Equipment	20.8	20.6	20.4	20.4	20.6	20.7	21.0	21.2
% Ch, Annual Rate	-0.2	-3.2	-4.9	1.0	3.2	1.5	6.1	4.9
Aerospace	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
% Ch, Annual Rate	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Transportation Equip.	10.2	10.1	10.0	9.9	9.8	9.7	9.7	9.7
% Ch, Annual Rate	-2.1	-4.4	-3.3	-4.6	-6.2	-3.0	-1.3	-0.1
Other Durables	27.8	27.8	27.6	27.6	27.6	27.5	27.5	27.5
% Ch, Annual Rate	0.4	-0.6	-1.8	-0.9	-0.2	-1.4	-0.2	0.0
Nondurable Manufacturing	87.2	86.6	86.1	85.6	85.4	85.3	85.2	85.1
% Ch, Annual Rate	1.5	-2.9	-2.3	-1.9	-1.3	-0.4	-0.6	-0.3
Food Manufacturing	39.4	39.0	38.7	38.5	38.4	38.4	38.3	38.2
% Ch, Annual Rate	-1.6	-4.0	-2.7	-2.0	-1.0	-0.4	-0.9	-0.3
Paper and Paper Products	7.7	7.8	7.7	7.5	7.4	7.4	7.3	7.2
% Ch, Annual Rate	0.9	3.4	-6.8	-6.1	-5.4	-2.5	-3.3	-3.8
Other Nondurables	40.1	39.8	39.7	39.6	39.5	39.5	39.6	39.6
% Ch, Annual Rate	4.8	-3.0	-1.1	-1.0	-0.8	0.0	0.2	0.3
Natural Resources and Mining	5.6	5.7	5.7	5.6	5.6	5.5	5.5	5.5
% Ch, Annual Rate	-3.6	4.2	-1.1	-2.2	-1.2	-4.6	-2.4	-1.4
Construction	222.5	222.2	220.8	219.9	218.7	217.1	215.9	215.4
% Ch, Annual Rate	1.1	-0.6	-2.4	-1.7	-2.1	-2.8	-2.3	-0.8
Trade, Transportation, and Utilities	649.7	650.2	651.9	652.8	653.4	654.0	653.6	654.0
% Ch, Annual Rate	1.2	0.3	1.1	0.5	0.4	0.4	-0.3	0.3
Wholesale Trade	138.7	139.0	139.3	139.5	139.7	139.9	140.0	140.2
% Ch, Annual Rate	0.9	0.8	0.8	0.6	0.7	0.6	0.2	0.6
Retail Trade	393.7	394.0	395.5	396.3	396.7	397.1	396.8	397.1
% Ch, Annual Rate	1.5	0.3	1.5	0.8	0.4	0.4	-0.3	0.3
Electronic Shopping and Mail-Order	69.2	70.0	70.8	71.5	72.1	72.7	73.3	73.9
% Ch	6.6	4.7	4.3	4.0	3.7	3.5	3.3	3.1
Other Retail Trade	324.5	324.0	324.7	324.8	324.6	324.4	323.5	323.2
% Ch	0.4	-0.7	0.9	0.1	-0.3	-0.2	-1.1	-0.3
Trans., Warehousing, and Utilities	117.3	117.2	117.1	117.0	117.0	117.0	116.8	116.7
% Ch, Annual Rate	0.7	-0.2	-0.2	-0.4	0.0	-0.1	-0.6	-0.3
Information	147.6	148.5	148.5	148.6	149.3	149.6	149.8	149.4
% Ch, Annual Rate	2.6	2.7	0.0	0.2	1.9	0.9	0.6	-1.2
Software Publishers	71.7	71.9	72.1	72.3	72.4	72.6	72.8	73.0
% Ch, Annual Rate	2.6	0.7	1.1	1.2	0.9	1.1	1.0	1.1
Other Publishing Industries	3.9	3.7	3.5	3.4	3.2	3.1	3.0	2.8
% Ch, Annual Rate	-25.5	-17.0	-14.5	-14.6	-17.8	-16.6	-17.8	-17.4
Other Information	72.0	73.0	72.9	72.9	73.6	73.9	74.1	73.6
% Ch, Annual Rate	4.4	5.8	-0.4	0.1	3.9	1.5	1.0	-2.7
Financial Activities	161.9	161.9	162.0	161.7	161.4	161.0	160.6	160.3
% Ch, Annual Rate	1.2	-0.2	0.5	-0.8	-0.8	-0.9	-1.0	-0.7
Professional and Business Services	444.9	449.5	454.6	459.6	465.6	470.9	475.8	480.9
% Ch, Annual Rate	2.3	4.1	4.7	4.4	5.4	4.6	4.2	4.3
Education and Health Services	510.0	511.9	513.5	515.6	517.6	519.3	521.0	522.5
% Ch, Annual Rate	2.4	1.5	1.3	1.6	1.6	1.3	1.3	1.1
Leisure and Hospitality	353.2	355.7	358.2	359.9	359.8	360.9	362.0	362.5
% Ch, Annual Rate	3.1	2.9	2.8	1.9	-0.1	1.3	1.2	0.6
Other Services	129.0	129.5	129.9	130.4	130.8	131.3	131.7	132.2
% Ch, Annual Rate	2.2	1.4	1.4	1.3	1.5	1.4	1.3	1.3
Federal Government	76.8	84.8	78.7	77.3	77.4	77.5	77.6	77.7
% Ch, Annual Rate	4.8	48.4	-25.8	-6.8	0.5	0.5	0.5	0.5
State and Local Government	517.6	520.1	522.7	525.4	528.1	530.8	533.5	536.1
% Ch, Annual Rate	2.9	1.9	2.1	2.1	2.1	2.0	2.0	2.0

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2020 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	3,599.3	3,610.2	3,615.7	3,621.7	3,627.6	3,633.6	3,639.1	3,645.2
% Ch, Annual Rate	1.4	1.2	0.6	0.7	0.7	0.7	0.6	0.7
Manufacturing	290.9	291.4	291.6	292.2	292.7	293.1	293.5	293.7
% Ch, Annual Rate	1.0	0.7	0.3	0.7	0.7	0.7	0.4	0.4
Durable Manufacturing	205.6	206.0	206.3	206.8	207.3	207.8	208.2	208.6
% Ch, Annual Rate	1.0	0.8	0.5	1.0	1.0	1.1	0.8	0.8
Wood Products	12.7	12.8	12.8	12.9	12.9	12.9	12.8	12.8
% Ch, Annual Rate	1.7	2.0	1.0	1.4	0.4	0.1	-0.9	-0.4
Primary and Fabricated Metals	26.0	26.1	26.1	26.3	26.4	26.6	26.7	26.9
% Ch, Annual Rate	1.5	1.8	0.7	1.8	2.2	3.0	2.3	2.1
Computer and Electronic Products	19.5	19.6	19.6	19.7	19.8	19.9	20.0	20.1
% Ch, Annual Rate	2.5	0.8	0.7	1.5	2.2	2.3	2.1	1.6
Machinery and Electrical Equipment	21.4	21.6	21.8	22.1	22.3	22.6	22.8	23.0
% Ch, Annual Rate	4.2	3.8	3.5	4.9	4.7	4.3	3.4	3.2
Aerospace	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Transportation Equip.	9.7	9.6	9.5	9.5	9.4	9.4	9.3	9.3
% Ch, Annual Rate	-0.3	-4.3	-2.6	-1.8	-1.9	-2.0	-1.8	-1.7
Other Durables	27.5	27.6	27.6	27.7	27.7	27.7	27.8	27.9
% Ch, Annual Rate	0.8	1.1	0.4	0.6	0.6	0.8	0.7	0.8
Nondurable Manufacturing	85.3	85.4	85.4	85.4	85.4	85.3	85.2	85.1
% Ch, Annual Rate	0.9	0.6	-0.1	0.1	-0.1	-0.3	-0.5	-0.6
Food Manufacturing	38.3	38.4	38.4	38.3	38.3	38.2	38.1	37.9
% Ch, Annual Rate	1.0	0.6	-0.5	-0.3	-0.6	-0.9	-1.2	-1.3
Paper and Paper Products	7.2	7.2	7.1	7.1	7.1	7.0	7.0	7.0
% Ch, Annual Rate	-1.8	-2.0	-2.3	-1.9	-1.8	-2.1	-2.3	-2.4
Other Nondurables	39.7	39.8	39.9	40.0	40.0	40.1	40.2	40.2
% Ch, Annual Rate	1.4	1.1	0.7	0.8	0.7	0.6	0.5	0.4
Natural Resources and Mining	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4
% Ch, Annual Rate	-2.1	-0.4	-1.2	-1.1	-1.0	-0.8	-0.7	0.5
Construction	215.0	215.0	214.2	213.7	212.8	212.5	212.1	212.2
% Ch, Annual Rate	-0.8	-0.1	-1.3	-0.9	-1.7	-0.7	-0.8	0.2
Trade, Transportation, and Utilities	656.6	656.7	655.2	654.0	652.8	651.8	650.8	649.7
% Ch, Annual Rate	1.6	0.1	-0.9	-0.7	-0.7	-0.6	-0.6	-0.7
Wholesale Trade	139.8	140.0	139.9	139.8	139.8	139.8	139.8	139.8
% Ch, Annual Rate	-0.9	0.3	-0.3	-0.2	0.0	-0.1	0.0	0.2
Retail Trade	400.5	400.7	399.5	398.8	397.7	397.0	396.2	395.2
% Ch, Annual Rate	3.5	0.2	-1.1	-0.8	-1.0	-0.8	-0.8	-1.0
Electronic Shopping and Mail-Order	74.4	74.9	75.4	75.9	76.4	76.9	77.3	77.8
% Ch	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
Other Retail Trade	326.1	325.7	324.1	322.8	321.3	320.1	318.9	317.5
% Ch	3.6	-0.4	-2.0	-1.5	-1.8	-1.5	-1.6	-1.8
Trans., Warehousing, and Utilities	116.2	116.1	115.8	115.5	115.3	115.1	114.9	114.7
% Ch, Annual Rate	-1.6	-0.6	-1.0	-1.0	-0.7	-0.8	-0.7	-0.6
Information	149.2	149.5	149.7	150.0	150.6	151.4	152.4	153.4
% Ch, Annual Rate	-0.5	0.6	0.5	0.9	1.6	2.1	2.8	2.7
Software Publishers	73.2	73.4	73.7	73.9	74.2	74.5	74.8	75.1
% Ch, Annual Rate	0.9	1.4	1.4	1.4	1.5	1.5	1.6	1.6
Other Publishing Industries	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9
% Ch, Annual Rate	-20.6	-16.0	-17.2	-17.4	-16.5	-17.6	-17.1	-17.0
Other Information	73.4	73.5	73.5	73.7	74.1	74.8	75.6	76.4
% Ch, Annual Rate	-1.1	0.5	0.4	1.0	2.3	3.4	4.7	4.4
Financial Activities	159.4	159.3	158.9	158.6	158.2	157.7	157.1	156.6
% Ch, Annual Rate	-2.2	-0.2	-1.0	-0.9	-0.9	-1.5	-1.5	-1.1
Professional and Business Services	488.7	493.2	496.3	499.4	502.9	506.0	508.9	511.9
% Ch, Annual Rate	6.7	3.7	2.6	2.5	2.9	2.5	2.3	2.4
Education and Health Services	522.5	523.8	524.4	524.8	525.7	526.4	527.1	527.9
% Ch, Annual Rate	0.0	1.0	0.4	0.3	0.7	0.5	0.5	0.6
Leisure and Hospitality	362.6	364.0	365.3	366.3	366.4	367.0	367.4	367.8
% Ch, Annual Rate	0.1	1.6	1.4	1.1	0.2	0.6	0.5	0.4
Other Services	132.4	132.8	133.1	133.5	133.8	134.1	134.4	134.7
% Ch, Annual Rate	0.8	1.1	1.0	1.0	1.0	0.9	0.9	0.9
Federal Government	77.8	77.9	77.9	78.0	78.1	78.2	78.2	78.3
% Ch, Annual Rate	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
State and Local Government	538.8	541.2	543.6	545.9	548.1	550.1	551.8	553.4
% Ch, Annual Rate	2.0	1.9	1.7	1.7	1.6	1.5	1.3	1.2

Table A2.4 (continued)

Washington Nonagricultural Employment by Industry (Thousands)

Forecast 2020 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	3,649.9	3,654.4	3,660.5	3,666.2	3,671.1	3,676.2	3,680.8	3,685.4
% Ch, Annual Rate	0.5	0.5	0.7	0.6	0.5	0.6	0.5	0.5
Manufacturing	293.8	293.9	294.0	293.8	293.6	293.4	293.2	292.9
% Ch, Annual Rate	0.1	0.1	0.1	-0.2	-0.3	-0.4	-0.3	-0.3
Durable Manufacturing	208.9	209.1	209.3	209.3	209.2	209.1	208.9	208.8
% Ch, Annual Rate	0.5	0.4	0.4	0.0	-0.2	-0.3	-0.3	-0.3
Wood Products	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.5
% Ch, Annual Rate	0.0	-0.4	-0.8	-1.6	-1.7	-1.8	-1.3	-1.5
Primary and Fabricated Metals	27.0	27.0	27.0	26.9	26.8	26.6	26.5	26.3
% Ch, Annual Rate	1.1	0.3	0.0	-1.0	-1.9	-2.5	-2.2	-2.3
Computer and Electronic Products	20.2	20.2	20.3	20.4	20.5	20.5	20.5	20.6
% Ch, Annual Rate	1.2	1.5	1.7	1.6	1.3	1.0	0.7	0.4
Machinery and Electrical Equipment	23.1	23.2	23.4	23.5	23.6	23.6	23.7	23.8
% Ch, Annual Rate	2.5	2.7	2.6	1.4	1.3	0.9	1.2	1.3
Aerospace	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Transportation Equip.	9.2	9.2	9.1	9.1	9.0	8.9	8.9	8.8
% Ch, Annual Rate	-2.1	-2.1	-2.6	-2.6	-2.4	-2.4	-2.3	-2.5
Other Durables	27.9	27.9	28.0	28.0	28.0	28.0	28.0	28.0
% Ch, Annual Rate	0.6	0.4	0.5	0.2	0.2	0.0	0.1	0.0
Nondurable Manufacturing	84.9	84.8	84.7	84.5	84.4	84.3	84.2	84.1
% Ch, Annual Rate	-0.8	-0.7	-0.5	-0.6	-0.6	-0.5	-0.3	-0.4
Food Manufacturing	37.8	37.7	37.6	37.5	37.4	37.3	37.3	37.2
% Ch, Annual Rate	-1.6	-1.4	-0.9	-1.0	-0.9	-0.8	-0.6	-0.7
Paper and Paper Products	6.9	6.9	6.8	6.8	6.7	6.7	6.6	6.6
% Ch, Annual Rate	-2.6	-2.5	-2.4	-2.6	-2.8	-2.9	-2.8	-2.9
Other Nondurables	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.4
% Ch, Annual Rate	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.3
Natural Resources and Mining	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
% Ch, Annual Rate	1.0	-0.3	-0.1	0.4	0.6	0.5	-0.4	-0.8
Construction	212.2	212.1	212.3	212.4	212.4	212.4	212.3	212.3
% Ch, Annual Rate	0.0	-0.1	0.2	0.2	0.0	0.1	-0.1	-0.2
Trade, Transportation, and Utilities	647.6	646.3	645.3	644.6	644.0	643.9	643.7	643.5
% Ch, Annual Rate	-1.3	-0.8	-0.6	-0.5	-0.3	-0.1	-0.1	-0.1
Wholesale Trade	140.2	140.2	140.3	140.3	140.4	140.5	140.5	140.4
% Ch, Annual Rate	1.0	0.0	0.2	0.2	0.3	0.0	0.0	-0.1
Retail Trade	392.7	391.6	390.7	390.0	389.2	389.0	388.8	388.6
% Ch, Annual Rate	-2.5	-1.2	-0.9	-0.7	-0.8	-0.2	-0.2	-0.2
Electronic Shopping and Mail-Order	78.2	78.6	79.1	79.5	79.9	80.3	80.8	81.2
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	314.5	312.9	311.7	310.5	309.3	308.7	308.0	307.4
% Ch	-3.6	-2.0	-1.6	-1.4	-1.6	-0.8	-0.8	-0.8
Trans., Warehousing, and Utilities	114.7	114.5	114.4	114.2	114.3	114.4	114.4	114.5
% Ch, Annual Rate	0.2	-0.7	-0.6	-0.6	0.5	0.2	0.2	0.1
Information	154.5	155.0	155.9	156.5	157.1	157.5	157.7	158.3
% Ch, Annual Rate	2.7	1.5	2.2	1.5	1.5	1.0	0.7	1.4
Software Publishers	75.4	75.7	76.0	76.3	76.6	76.9	77.2	77.4
% Ch, Annual Rate	1.8	1.6	1.6	1.6	1.6	1.6	1.3	1.3
Other Publishing Industries	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.2
% Ch, Annual Rate	-14.1	-18.4	-19.2	-20.6	-20.3	-22.6	-29.5	-32.0
Other Information	77.2	77.6	78.2	78.6	79.0	79.2	79.3	79.7
% Ch, Annual Rate	4.0	2.0	3.4	2.1	1.8	1.0	0.7	2.2
Financial Activities	156.6	156.0	155.5	155.0	154.6	154.3	154.0	153.6
% Ch, Annual Rate	-0.2	-1.4	-1.2	-1.3	-1.1	-0.7	-0.9	-1.0
Professional and Business Services	514.3	517.4	520.9	524.4	527.5	530.3	533.2	536.0
% Ch, Annual Rate	1.9	2.4	2.7	2.7	2.4	2.2	2.2	2.1
Education and Health Services	529.6	530.3	531.2	532.2	533.4	534.4	535.3	536.1
% Ch, Annual Rate	1.3	0.5	0.7	0.8	0.9	0.7	0.7	0.6
Leisure and Hospitality	367.4	367.6	367.9	368.2	367.7	367.8	367.8	367.7
% Ch, Annual Rate	-0.4	0.2	0.3	0.3	-0.5	0.0	0.0	-0.1
Other Services	135.1	135.4	135.7	136.0	136.3	136.6	136.9	137.1
% Ch, Annual Rate	1.1	0.9	0.9	0.8	0.9	0.9	0.8	0.8
Federal Government	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.8
% Ch, Annual Rate	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
State and Local Government	555.1	556.5	557.9	559.2	560.4	561.6	562.6	563.6
% Ch, Annual Rate	1.2	1.1	0.9	0.9	0.9	0.8	0.7	0.7

Table A3.1

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

Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Personal Income	17,819.2	18,630.1	19,303.4	20,065.2	20,919.8	21,774.6	22,711.4	23,722.0
% Ch	5.6	4.6	3.6	3.9	4.3	4.1	4.3	4.4
Total Wage and Salary Disbursements	8,888.5	9,325.2	9,683.6	10,025.8	10,427.3	10,815.4	11,223.7	11,685.4
% Ch	5.0	4.9	3.8	3.5	4.0	3.7	3.8	4.1
Nonwage Personal Income	8,930.7	9,304.9	9,619.8	10,039.4	10,492.5	10,959.2	11,487.8	12,036.7
% Ch	6.1	4.2	3.4	4.4	4.5	4.4	4.8	4.8
Supplements to Wages and Salaries	2,040.0	2,124.9	2,209.4	2,291.9	2,377.6	2,451.4	2,521.8	2,611.6
% Ch	4.6	4.2	4.0	3.7	3.7	3.1	2.9	3.6
Proprietor's Income	1,588.8	1,657.7	1,689.9	1,724.4	1,767.8	1,780.9	1,782.6	1,789.5
% Ch	4.6	4.3	1.9	2.0	2.5	0.7	0.1	0.4
Farm	27.2	31.6	17.7	33.8	73.4	69.9	56.7	58.6
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,561.6	1,626.1	1,672.1	1,690.5	1,694.4	1,711.0	1,725.8	1,730.9
% Ch	5.5	4.1	2.8	1.1	0.2	1.0	0.9	0.3
Less: Contribution For Govt. Soc. Ins.	1,356.5	1,423.0	1,474.7	1,520.1	1,576.3	1,631.5	1,690.6	1,758.0
% Ch	4.4	4.9	3.6	3.1	3.7	3.5	3.6	4.0
Dividends/Int./Rent	3,686.9	3,771.8	3,868.8	4,054.1	4,273.8	4,528.3	4,845.2	5,160.0
% Ch	8.4	2.3	2.6	4.8	5.4	6.0	7.0	6.5
Transfer Payments	2,971.5	3,173.6	3,326.3	3,489.2	3,649.6	3,830.0	4,028.7	4,233.5
% Ch	4.3	6.8	4.8	4.9	4.6	4.9	5.2	5.1

Table A3.2

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

Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	19,062.7	19,214.7	19,381.5	19,554.6	19,766.3	19,964.1	20,163.4	20,367.0
% Ch, Annual Rate	3.7	3.2	3.5	3.6	4.4	4.1	4.1	4.1
Total Wage and Salary Disbursements	9,551.5	9,649.4	9,726.3	9,807.1	9,893.5	9,980.7	10,069.0	10,160.2
% Ch, Annual Rate	3.8	4.2	3.2	3.4	3.6	3.6	3.6	3.7
Nonwage Personal Income	9,511.3	9,565.3	9,655.2	9,747.4	9,872.8	9,983.5	10,094.4	10,206.8
% Ch, Annual Rate	3.5	2.3	3.8	3.9	5.2	4.6	4.5	4.5
Supplements to Wages and Salaries	2,178.8	2,201.1	2,219.3	2,238.5	2,262.1	2,282.0	2,301.7	2,321.6
% Ch, Annual Rate	4.3	4.1	3.3	3.5	4.3	3.6	3.5	3.5
Proprietor's Income	1,690.6	1,679.5	1,690.3	1,699.1	1,708.6	1,718.2	1,729.0	1,741.6
% Ch, Annual Rate	-0.7	-2.6	2.6	2.1	2.3	2.3	2.5	3.0
Farm	23.1	17.1	15.2	15.4	19.6	27.1	38.0	50.6
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,667.4	1,662.3	1,675.1	1,683.7	1,689.0	1,691.1	1,691.0	1,691.0
% Ch, Annual Rate	3.6	-1.2	3.1	2.1	1.3	0.5	0.0	0.0
Less: Contribution For Govt. Soc. Ins.	1,460.7	1,470.9	1,479.1	1,488.0	1,504.6	1,514.7	1,525.1	1,536.0
% Ch, Annual Rate	5.6	2.8	2.2	2.4	4.5	2.7	2.8	2.9
Dividends/Int./Rent	3,827.7	3,847.6	3,881.4	3,918.7	3,971.0	4,026.9	4,081.7	4,136.7
% Ch, Annual Rate	3.6	2.1	3.6	3.9	5.4	5.8	5.6	5.5
Transfer Payments	3,274.9	3,308.0	3,343.2	3,379.2	3,435.8	3,471.1	3,507.0	3,542.8
% Ch, Annual Rate	6.1	4.1	4.3	4.4	6.9	4.2	4.2	4.1

Table A3.2 (continued)

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

Forecast 2020 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	20,607.8	20,826.1	21,025.1	21,220.3	21,448.1	21,662.1	21,880.6	22,107.6
% Ch, Annual Rate	4.8	4.3	3.9	3.8	4.4	4.1	4.1	4.2
Total Wage and Salary Disbursements	10,274.4	10,385.5	10,478.9	10,570.6	10,666.4	10,764.2	10,864.2	10,967.0
% Ch, Annual Rate	4.6	4.4	3.6	3.5	3.7	3.7	3.8	3.8
Nonwage Personal Income	10,333.4	10,440.7	10,546.2	10,649.7	10,781.7	10,897.9	11,016.4	11,140.6
% Ch, Annual Rate	5.1	4.2	4.1	4.0	5.1	4.4	4.4	4.6
Supplements to Wages and Salaries	2,346.3	2,368.5	2,388.8	2,406.7	2,427.1	2,443.3	2,459.3	2,475.8
% Ch, Annual Rate	4.3	3.8	3.5	3.0	3.4	2.7	2.6	2.7
Proprietor's Income	1,753.2	1,765.6	1,773.9	1,778.5	1,779.3	1,780.1	1,781.1	1,783.1
% Ch, Annual Rate	2.7	2.9	1.9	1.0	0.2	0.2	0.2	0.4
Farm	62.9	73.0	78.4	79.4	76.8	72.4	67.4	62.9
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,690.3	1,692.6	1,695.5	1,699.1	1,702.5	1,707.7	1,713.7	1,720.2
% Ch, Annual Rate	-0.2	0.5	0.7	0.9	0.8	1.2	1.4	1.5
Less: Contribution For Govt. Soc. Ins.	1,557.3	1,571.3	1,582.7	1,593.8	1,612.8	1,625.0	1,637.5	1,650.5
% Ch, Annual Rate	5.7	3.7	2.9	2.8	4.9	3.1	3.1	3.2
Dividends/Int./Rent	4,191.0	4,245.4	4,300.2	4,358.6	4,421.3	4,490.8	4,562.7	4,638.5
% Ch, Annual Rate	5.4	5.3	5.3	5.5	5.9	6.4	6.6	6.8
Transfer Payments	3,600.2	3,632.5	3,666.0	3,699.7	3,766.9	3,808.7	3,850.8	3,893.6
% Ch, Annual Rate	6.6	3.6	3.7	3.7	7.5	4.5	4.5	4.5

Table A3.2 (continued)

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

Forecast 2020 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	22,355.0	22,586.2	22,827.7	23,076.9	23,349.5	23,598.4	23,846.7	24,093.5
% Ch, Annual Rate	4.6	4.2	4.3	4.4	4.8	4.3	4.3	4.2
Total Wage and Salary Disbursements	11,064.3	11,165.4	11,275.3	11,389.7	11,506.6	11,625.2	11,744.6	11,865.0
% Ch, Annual Rate	3.6	3.7	4.0	4.1	4.2	4.2	4.2	4.2
Nonwage Personal Income	11,290.7	11,420.8	11,552.4	11,687.2	11,842.9	11,973.1	12,102.1	12,228.5
% Ch, Annual Rate	5.5	4.7	4.7	4.8	5.4	4.5	4.4	4.2
Supplements to Wages and Salaries	2,495.8	2,512.0	2,529.8	2,549.8	2,575.4	2,598.7	2,623.4	2,649.0
% Ch, Annual Rate	3.3	2.6	2.9	3.2	4.1	3.7	3.9	4.0
Proprietor's Income	1,781.2	1,781.5	1,782.1	1,785.4	1,784.7	1,787.4	1,790.8	1,795.2
% Ch, Annual Rate	-0.4	0.1	0.1	0.7	-0.2	0.6	0.8	1.0
Farm	59.2	56.7	55.6	55.5	56.3	57.7	59.4	61.1
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,722.1	1,724.8	1,726.5	1,729.9	1,728.3	1,729.7	1,731.4	1,734.1
% Ch, Annual Rate	0.4	0.6	0.4	0.8	-0.4	0.3	0.4	0.6
Less: Contribution For Govt. Soc. Ins.	1,670.2	1,683.0	1,697.1	1,711.8	1,734.8	1,750.2	1,765.7	1,781.3
% Ch, Annual Rate	4.9	3.1	3.4	3.5	5.5	3.6	3.6	3.6
Dividends/Int./Rent	4,719.4	4,803.2	4,887.6	4,970.7	5,049.4	5,125.6	5,198.4	5,266.4
% Ch, Annual Rate	7.2	7.3	7.2	7.0	6.5	6.2	5.8	5.3
Transfer Payments	3,964.5	4,007.2	4,050.0	4,093.1	4,168.2	4,211.7	4,255.1	4,299.1
% Ch, Annual Rate	7.5	4.4	4.3	4.3	7.5	4.2	4.2	4.2

Table A3.3

Washington Personal Income by Component (Billions of Dollars)

Forecast 2020 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Personal Income	467.399	494.622	516.594	538.925	563.713	589.924	619.247	649.968
% Ch	7.5	5.8	4.4	4.3	4.6	4.6	5.0	5.0
Total Wage and Salary Disbursements	237.156	254.010	267.194	277.427	288.899	300.919	314.039	328.165
% Ch	8.7	7.1	5.2	3.8	4.1	4.2	4.4	4.5
Manufacturing	22.833	23.736	23.877	24.504	25.418	26.416	27.404	28.382
% Ch	5.3	4.0	0.6	2.6	3.7	3.9	3.7	3.6
Durable Manufacturing	17.976	18.665	18.693	19.245	19.980	20.801	21.628	22.422
% Ch	5.3	3.8	0.2	3.0	3.8	4.1	4.0	3.7
Nondurable Manufacturing	4.857	5.071	5.183	5.259	5.438	5.615	5.776	5.960
% Ch	5.5	4.4	2.2	1.5	3.4	3.3	2.9	3.2
Nonmanufacturing	207.226	222.917	235.647	244.962	255.211	265.922	277.729	290.537
% Ch	9.4	7.6	5.7	4.0	4.2	4.2	4.4	4.6
Other Private Wages	1.339	1.364	1.434	1.485	1.541	1.596	1.655	1.718
% Ch	8.0	1.9	5.1	3.6	3.8	3.6	3.7	3.8
Farm Wages	1.490	1.580	1.678	1.771	1.874	1.976	2.086	2.204
% Ch	0.6	6.1	6.2	5.6	5.8	5.5	5.6	5.6
Military Wages	4.269	4.413	4.558	4.705	4.855	5.008	5.165	5.325
% Ch	2.0	3.4	3.3	3.2	3.2	3.2	3.1	3.1
Nonwage Personal Income	230.243	240.612	249.400	261.498	274.814	289.005	305.208	321.803
% Ch	6.3	4.5	3.7	4.9	5.1	5.2	5.6	5.4
Supplements to Wages and Salaries	52.360	55.396	58.039	60.303	62.637	64.833	67.053	69.682
% Ch	5.7	5.8	4.8	3.9	3.9	3.5	3.4	3.9
Proprietor's Income	36.045	37.513	37.763	38.106	38.810	39.106	39.212	39.334
% Ch	2.0	4.1	0.7	0.9	1.8	0.8	0.3	0.3
Farm	1.902	1.966	1.081	1.053	1.709	1.648	1.426	1.458
% Ch	...	...	...	...	...	...	...	...
Nonfarm	34.143	35.546	36.682	37.053	37.101	37.458	37.787	37.877
% Ch	3.6	4.1	3.2	1.0	0.1	1.0	0.9	0.2
Less: Contribution For Govt. Soc. Ins.	38.088	40.504	42.345	43.624	45.157	46.773	48.569	50.530
% Ch	5.4	6.3	4.5	3.0	3.5	3.6	3.8	4.0
Plus: Residence Adjustment	4.324	4.465	4.652	4.852	5.087	5.314	5.553	5.823
% Ch	2.1	3.3	4.2	4.3	4.8	4.5	4.5	4.9
Dividends/Int./Rent	109.752	112.782	116.560	122.940	130.371	138.857	149.245	159.553
% Ch	8.7	2.8	3.3	5.5	6.0	6.5	7.5	6.9
Transfer Payments	65.849	70.959	74.731	78.922	83.066	87.667	92.713	97.941
% Ch	5.0	7.8	5.3	5.6	5.3	5.5	5.8	5.6
State U.I. Benefits	0.978	1.016	1.118	1.350	1.580	1.845	2.142	2.365
% Ch	-2.2	3.9	10.1	20.8	17.0	16.8	16.1	10.4
Other Transfers	64.871	69.944	73.613	77.571	81.486	85.822	90.572	95.576
% Ch	5.1	7.8	5.2	5.4	5.0	5.3	5.5	5.5

Table A3.4

Washington Personal Income by Component (Billions of Dollars)

Forecast 2020 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	508.873	514.306	519.055	524.141	530.336	536.014	541.738	547.611
% Ch, Annual Rate	4.2	4.3	3.7	4.0	4.8	4.4	4.3	4.4
Total Wage and Salary Disbursements	262.488	266.470	268.708	271.110	273.735	276.150	278.620	281.201
% Ch, Annual Rate	4.2	6.2	3.4	3.6	3.9	3.6	3.6	3.8
Manufacturing	23.396	23.972	24.019	24.121	24.257	24.389	24.582	24.789
% Ch, Annual Rate	-3.8	10.2	0.8	1.7	2.3	2.2	3.2	3.4
Durable Manufacturing	18.217	18.793	18.836	18.928	19.045	19.145	19.309	19.482
% Ch, Annual Rate	-5.9	13.3	0.9	2.0	2.5	2.1	3.5	3.6
Nondurable Manufacturing	5.179	5.179	5.183	5.194	5.213	5.244	5.273	5.307
% Ch, Annual Rate	4.1	0.0	0.3	0.8	1.5	2.4	2.2	2.6
Nonmanufacturing	231.533	234.853	236.979	239.223	241.619	243.835	246.039	248.354
% Ch, Annual Rate	5.0	5.9	3.7	3.8	4.1	3.7	3.7	3.8
Other Private Wages	1.411	1.431	1.441	1.453	1.466	1.478	1.491	1.504
% Ch, Annual Rate	3.3	5.8	2.8	3.3	3.8	3.4	3.4	3.5
Farm Wages	1.638	1.671	1.690	1.712	1.736	1.759	1.782	1.806
% Ch, Annual Rate	5.3	8.4	4.6	5.2	5.8	5.4	5.3	5.4
Military Wages	4.510	4.543	4.579	4.601	4.657	4.690	4.726	4.749
% Ch, Annual Rate	4.6	3.0	3.2	2.0	4.9	2.9	3.1	2.0
Nonwage Personal Income	246.386	247.836	250.347	253.031	256.601	259.864	263.118	266.410
% Ch, Annual Rate	4.1	2.4	4.1	4.4	5.8	5.2	5.1	5.1
Supplements to Wages and Salaries	57.089	57.863	58.342	58.861	59.525	60.040	60.559	61.087
% Ch, Annual Rate	5.1	5.5	3.4	3.6	4.6	3.5	3.5	3.5
Proprietor's Income	38.147	37.556	37.620	37.728	37.869	38.011	38.171	38.373
% Ch, Annual Rate	-0.2	-6.1	0.7	1.2	1.5	1.5	1.7	2.1
Farm	1.563	1.085	0.876	0.798	0.830	0.940	1.116	1.326
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	36.584	36.471	36.743	36.930	37.039	37.071	37.055	37.047
% Ch, Annual Rate	4.3	-1.2	3.0	2.0	1.2	0.3	-0.2	-0.1
Less: Contribution For Govt. Soc. Ins.	41.834	42.293	42.503	42.748	43.228	43.485	43.750	44.034
% Ch, Annual Rate	6.3	4.5	2.0	2.3	4.6	2.4	2.5	2.6
Plus: Residence Adjustment	4.575	4.632	4.677	4.725	4.775	4.826	4.878	4.931
% Ch, Annual Rate	4.7	5.1	3.9	4.1	4.3	4.3	4.4	4.4
Dividends/Int./Rent	115.019	115.823	117.039	118.358	120.133	122.020	123.873	125.733
% Ch, Annual Rate	4.4	2.8	4.3	4.6	6.1	6.4	6.2	6.1
Transfer Payments	73.390	74.255	75.171	76.108	77.528	78.452	79.388	80.320
% Ch, Annual Rate	6.5	4.8	5.0	5.1	7.7	4.9	4.9	4.8
State U.I. Benefits	1.068	1.065	1.144	1.195	1.252	1.317	1.386	1.447
% Ch, Annual Rate	0.0	-1.3	33.5	18.9	20.7	22.3	22.6	18.8
Other Transfers	72.322	73.190	74.027	74.913	76.275	77.135	78.002	78.873
% Ch, Annual Rate	6.6	4.9	4.7	4.9	7.5	4.6	4.6	4.5

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2020 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	554.428	560.809	566.801	572.814	579.711	586.388	593.230	600.368
% Ch, Annual Rate	5.1	4.7	4.3	4.3	4.9	4.7	4.7	4.9
Total Wage and Salary Disbursements	284.400	287.587	290.395	293.212	296.206	299.279	302.446	305.744
% Ch, Annual Rate	4.6	4.6	4.0	3.9	4.1	4.2	4.3	4.4
Manufacturing	25.050	25.305	25.537	25.783	26.032	26.291	26.543	26.799
% Ch, Annual Rate	4.3	4.1	3.7	3.9	3.9	4.0	3.9	3.9
Durable Manufacturing	19.686	19.886	20.074	20.274	20.479	20.696	20.907	21.122
% Ch, Annual Rate	4.2	4.1	3.8	4.1	4.1	4.3	4.1	4.2
Nondurable Manufacturing	5.364	5.418	5.463	5.508	5.552	5.595	5.636	5.677
% Ch, Annual Rate	4.4	4.1	3.3	3.4	3.2	3.1	3.0	2.9
Nonmanufacturing	251.191	254.046	256.548	259.058	261.706	264.445	267.281	270.255
% Ch, Annual Rate	4.6	4.6	4.0	4.0	4.2	4.3	4.4	4.5
Other Private Wages	1.520	1.535	1.548	1.561	1.575	1.589	1.603	1.618
% Ch, Annual Rate	4.3	4.2	3.4	3.4	3.6	3.6	3.7	3.8
Farm Wages	1.834	1.862	1.887	1.911	1.936	1.962	1.989	2.017
% Ch, Annual Rate	6.5	6.3	5.3	5.2	5.5	5.5	5.6	5.7
Military Wages	4.805	4.839	4.876	4.900	4.957	4.992	5.030	5.055
% Ch, Annual Rate	4.8	2.9	3.1	2.0	4.7	2.8	3.1	2.0
Nonwage Personal Income	270.028	273.221	276.406	279.602	283.505	287.109	290.784	294.624
% Ch, Annual Rate	5.5	4.8	4.7	4.7	5.7	5.2	5.2	5.4
Supplements to Wages and Salaries	61.769	62.378	62.943	63.459	64.079	64.578	65.077	65.600
% Ch, Annual Rate	4.5	4.0	3.7	3.3	4.0	3.2	3.1	3.2
Proprietor's Income	38.551	38.763	38.914	39.010	39.034	39.074	39.123	39.193
% Ch, Annual Rate	1.9	2.2	1.6	1.0	0.3	0.4	0.5	0.7
Farm	1.531	1.701	1.793	1.809	1.765	1.690	1.606	1.530
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	37.020	37.062	37.122	37.201	37.269	37.384	37.516	37.663
% Ch, Annual Rate	-0.3	0.5	0.6	0.9	0.7	1.2	1.4	1.6
Less: Contribution For Govt. Soc. Ins.	44.626	45.015	45.334	45.654	46.213	46.576	46.953	47.349
% Ch, Annual Rate	5.5	3.5	2.9	2.8	5.0	3.2	3.3	3.4
Plus: Residence Adjustment	4.998	5.063	5.118	5.171	5.227	5.284	5.343	5.403
% Ch, Annual Rate	5.5	5.3	4.4	4.3	4.4	4.5	4.5	4.6
Dividends/Int./Rent	127.572	129.414	131.268	133.230	135.323	137.623	139.995	142.486
% Ch, Annual Rate	6.0	5.9	5.9	6.1	6.4	7.0	7.1	7.3
Transfer Payments	81.765	82.618	83.497	84.384	86.054	87.125	88.199	89.292
% Ch, Annual Rate	7.4	4.2	4.3	4.3	8.2	5.1	5.0	5.0
State U.I. Benefits	1.507	1.551	1.599	1.661	1.729	1.806	1.884	1.962
% Ch, Annual Rate	17.8	12.1	13.0	16.4	17.4	19.0	18.5	17.5
Other Transfers	80.257	81.067	81.898	82.723	84.325	85.319	86.315	87.330
% Ch, Annual Rate	7.2	4.1	4.2	4.1	8.0	4.8	4.8	4.8

Table A3.4 (continued)

Washington Personal Income by Component (Billions of Dollars)

Forecast 2020 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	608.131	615.388	622.916	630.553	638.762	646.283	653.712	661.114
% Ch, Annual Rate	5.3	4.9	5.0	5.0	5.3	4.8	4.7	4.6
Total Wage and Salary Disbursements	309.017	312.237	315.697	319.206	322.827	326.390	329.921	333.521
% Ch, Annual Rate	4.4	4.2	4.5	4.5	4.6	4.5	4.4	4.4
Manufacturing	27.037	27.278	27.528	27.772	28.018	28.257	28.504	28.749
% Ch, Annual Rate	3.6	3.6	3.7	3.6	3.6	3.5	3.5	3.5
Durable Manufacturing	21.323	21.526	21.732	21.931	22.130	22.323	22.519	22.714
% Ch, Annual Rate	3.9	3.9	3.9	3.7	3.7	3.5	3.6	3.5
Nondurable Manufacturing	5.714	5.753	5.797	5.840	5.887	5.934	5.985	6.035
% Ch, Annual Rate	2.6	2.8	3.1	3.1	3.2	3.2	3.4	3.4
Nonmanufacturing	273.190	276.092	279.219	282.415	285.685	288.926	292.127	295.409
% Ch, Annual Rate	4.4	4.3	4.6	4.7	4.7	4.6	4.5	4.6
Other Private Wages	1.633	1.647	1.663	1.678	1.694	1.710	1.725	1.741
% Ch, Annual Rate	3.7	3.5	3.8	3.8	3.9	3.8	3.7	3.7
Farm Wages	2.044	2.071	2.100	2.129	2.159	2.189	2.218	2.248
% Ch, Annual Rate	5.5	5.3	5.7	5.7	5.8	5.6	5.5	5.5
Military Wages	5.113	5.148	5.187	5.212	5.271	5.307	5.347	5.373
% Ch, Annual Rate	4.6	2.8	3.0	2.0	4.6	2.8	3.0	2.0
Nonwage Personal Income	299.114	303.151	307.219	311.347	315.934	319.893	323.791	327.593
% Ch, Annual Rate	6.2	5.5	5.5	5.5	6.0	5.1	5.0	4.8
Supplements to Wages and Salaries	66.248	66.757	67.307	67.901	68.664	69.325	70.012	70.727
% Ch, Annual Rate	4.0	3.1	3.3	3.6	4.6	3.9	4.0	4.1
Proprietor's Income	39.173	39.192	39.208	39.277	39.250	39.297	39.355	39.435
% Ch, Annual Rate	-0.2	0.2	0.2	0.7	-0.3	0.5	0.6	0.8
Farm	1.466	1.425	1.406	1.405	1.419	1.442	1.470	1.500
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	37.707	37.767	37.802	37.872	37.832	37.855	37.884	37.935
% Ch, Annual Rate	0.5	0.6	0.4	0.7	-0.4	0.2	0.3	0.5
Less: Contribution For Govt. Soc. Ins.	47.962	48.346	48.769	49.199	49.875	50.313	50.745	51.187
% Ch, Annual Rate	5.3	3.2	3.5	3.6	5.6	3.6	3.5	3.5
Plus: Residence Adjustment	5.460	5.519	5.583	5.650	5.719	5.788	5.858	5.929
% Ch, Annual Rate	4.3	4.4	4.7	4.9	4.9	4.9	4.9	4.9
Dividends/Int./Rent	145.135	147.871	150.628	153.344	155.923	158.421	160.814	163.053
% Ch, Annual Rate	7.6	7.8	7.7	7.4	6.9	6.6	6.2	5.7
Transfer Payments	91.059	92.158	93.262	94.374	96.253	97.375	98.499	99.636
% Ch, Annual Rate	8.2	4.9	4.9	4.9	8.2	4.7	4.7	4.7
State U.I. Benefits	2.026	2.109	2.185	2.246	2.305	2.346	2.387	2.422
% Ch, Annual Rate	13.8	17.3	15.2	11.7	11.0	7.2	7.2	6.0
Other Transfers	89.033	90.049	91.078	92.128	93.948	95.029	96.112	97.214
% Ch, Annual Rate	8.0	4.6	4.7	4.7	8.1	4.7	4.6	4.7