



# **ECONOMIC FORECAST**

## Calendar Year Summary Tables

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Table A1.1

**U.S. Economic Forecast Summary**  
 Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
<b>Real National Income Accounts (Billions of Chained 2012 Dollars)</b>								
Real Gross Domestic Product	18,687.8	19,091.7	18,426.1	19,656.5	20,524.2	20,982.1	21,396.8	21,808.2
% Ch	3.0	2.2	-3.5	6.7	4.4	2.2	2.0	1.9
Real Consumption	12,928.1	13,240.2	12,725.6	13,722.7	14,311.6	14,642.7	14,937.4	15,246.6
% Ch	2.7	2.4	-3.9	7.8	4.3	2.3	2.0	2.1
Real Nonresidential Fixed Investment	2,698.9	2,776.8	2,665.1	2,867.2	3,017.4	3,187.4	3,348.0	3,495.9
% Ch	6.9	2.9	-4.0	7.6	5.2	5.6	5.0	4.4
Real Residential Fixed Investment	612.0	601.5	638.1	715.0	677.5	660.4	667.3	671.3
% Ch	-0.6	-1.7	6.1	12.1	-5.2	-2.5	1.0	0.6
Real Personal Income	16,492.4	16,887.6	17,750.7	18,347.5	18,040.7	18,439.5	18,906.1	19,387.1
% Ch	3.1	2.4	5.1	3.4	-1.7	2.2	2.5	2.5
Real Per Capita Income (\$/Person)	50,155	51,107	53,539	55,264	54,151	55,095	56,209	57,333
% Ch	2.6	1.9	4.8	3.2	-2.0	1.7	2.0	2.0
<b>Price and Wage Indexes</b>								
PCE Price Index (2012=100)	108.2	109.9	111.1	114.4	116.9	119.1	121.4	123.7
% Ch	2.1	1.5	1.2	2.9	2.2	1.9	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.511	2.557	2.588	2.676	2.733	2.785	2.840	2.896
% Ch	2.4	1.8	1.2	3.4	2.1	1.9	2.0	2.0
Employment Cost Index (Dec. 2005=1.0)	1.334	1.374	1.414	1.469	1.528	1.582	1.632	1.679
% Ch	3.0	3.0	2.9	3.9	4.0	3.6	3.1	2.9
<b>Current Dollar National Income (Billions of Dollars)</b>								
Gross Domestic Product	20,611.9	21,433.2	20,936.6	23,038.8	24,605.3	25,677.9	26,780.4	27,888.7
% Ch	5.5	4.0	-2.3	10.0	6.8	4.4	4.3	4.1
Personal Income	17,851.8	18,551.5	19,727.9	20,986.8	21,087.7	21,969.7	22,955.2	23,978.2
% Ch	5.3	3.9	6.3	6.4	0.5	4.2	4.5	4.5
<b>Employment (Millions)</b>								
U.S. Civilian Labor Force	162.1	163.5	160.7	162.0	164.9	166.5	168.1	169.4
Total U.S. Employment	155.8	157.5	147.8	153.2	158.2	160.6	162.1	163.1
Unemployment Rate (%)	3.90	3.67	8.10	5.44	4.06	3.56	3.53	3.73
Nonfarm Payroll Employment	148.89	150.90	142.25	146.16	150.87	153.28	154.84	155.75
% Ch	1.6	1.3	-5.7	2.7	3.2	1.6	1.0	0.6
Manufacturing	12.69	12.82	12.18	12.38	12.37	12.40	12.39	12.25
% Ch	2.0	1.0	-4.9	1.6	-0.1	0.3	-0.1	-1.2
Durable Manufacturing	7.95	8.04	7.58	7.69	7.71	7.77	7.79	7.69
% Ch	2.7	1.2	-5.7	1.5	0.2	0.9	0.2	-1.3
Nondurable Manufacturing	4.74	4.78	4.60	4.68	4.66	4.63	4.61	4.56
% Ch	0.9	0.8	-3.7	1.8	-0.5	-0.7	-0.5	-1.0
Construction	7.29	7.49	7.27	7.43	7.45	7.47	7.51	7.60
% Ch	4.6	2.8	-2.9	2.2	0.2	0.3	0.6	1.1
Service-Providing	128.19	129.86	122.18	125.72	130.39	132.74	134.26	135.23
% Ch	1.3	1.3	-5.9	2.9	3.7	1.8	1.1	0.7
<b>Miscellaneous Indicators</b>								
Oil-WTI (\$ per barrel)	64.9	57.0	39.2	66.3	65.5	60.7	57.6	55.8
Personal Saving/Disposable Income (%)	7.9	7.6	16.2	12.9	7.6	7.5	7.6	8.0
Auto Sales (Millions)	5.3	4.7	3.4	3.6	3.6	3.6	3.5	3.5
% Ch	-12.8	-11.1	-27.5	6.6	-1.3	-0.2	-1.6	-1.3
Housing Starts (Millions)	1.247	1.292	1.397	1.575	1.388	1.333	1.344	1.321
% Ch	3.5	3.6	8.1	12.8	-11.9	-3.9	0.8	-1.7
Federal Budget Surplus (Billions)	-931.7	-1,047.0	-3,134.7	-2,847.4	-1,562.4	-1,282.4	-1,224.9	-1,256.6
Net Exports (Billions)	-609.5	-610.5	-644.8	-882.9	-847.5	-719.0	-675.8	-666.7
3-Month Treasury Bill Rate (%)	1.94	2.06	0.37	0.02	0.03	0.09	0.22	0.45
10-Year Treasury Note Yield (%)	2.91	2.14	0.89	1.57	1.88	2.05	2.20	2.43
Bond Index of 20 G.O. Munis. (%)	3.96	3.60	2.65	2.40	2.76	2.99	3.07	3.24
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.12	3.03	3.52	3.67	3.86	4.09

Table A1.2

**U.S. Economic Forecast Summary**  
 Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
<b>Real National Income Accounts (Billions of Chained 2012 Dollars)</b>								
Real Gross Domestic Product	19,010.8	17,302.5	18,596.5	18,794.4	19,088.1	19,531.9	19,877.9	20,128.1
% Ch , Annual Rate	-5.0	-31.4	33.4	4.3	6.4	9.6	7.3	5.1
Real Consumption	13,118.4	11,860.3	12,924.7	12,999.1	13,352.2	13,657.9	13,861.9	14,019.0
% Ch , Annual Rate	-6.9	-33.2	41.0	2.3	11.3	9.5	6.1	4.6
Real Nonresidential Fixed Investment	2,733.8	2,525.5	2,659.0	2,742.0	2,812.9	2,880.8	2,885.9	2,889.2
% Ch , Annual Rate	-6.7	-27.2	22.9	13.1	10.8	10.0	0.7	0.5
Real Residential Fixed Investment	637.6	571.3	645.5	697.9	719.1	722.0	720.2	698.7
% Ch , Annual Rate	19.0	-35.6	63.0	36.6	12.7	1.6	-1.0	-11.4
Real Personal Income	17,091.1	18,524.3	17,816.9	17,570.4	19,572.3	18,246.1	17,861.3	17,710.2
% Ch , Annual Rate	2.8	38.0	-14.4	-5.4	54.0	-24.5	-8.2	-3.3
Real Per Capita Income (\$/Person)	51,588	55,877	53,722	52,969	58,993	54,979	53,790	53,295
% Ch , Annual Rate	2.4	37.6	-14.6	-5.5	53.9	-24.6	-8.4	-3.6
<b>Price and Wage Indexes</b>								
PCE Price Index (2012=100)	110.9	110.4	111.4	111.8	112.9	114.3	115.0	115.5
% Ch , Annual Rate	1.3	-1.6	3.7	1.5	3.7	5.3	2.3	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.585	2.565	2.594	2.610	2.634	2.676	2.691	2.702
% Ch , Annual Rate	1.0	-3.1	4.7	2.4	3.7	6.6	2.2	1.7
Employment Cost Index (Dec. 2005=1.0)	1.402	1.408	1.416	1.428	1.444	1.462	1.478	1.493
% Ch , Annual Rate	3.8	1.7	2.3	3.4	4.6	5.0	4.5	4.1
<b>Current Dollar National Income (Billions of Dollars)</b>								
Gross Domestic Product	21,561.1	19,520.1	21,170.3	21,494.7	22,061.0	22,860.4	23,406.4	23,827.3
% Ch , Annual Rate	-3.4	-32.8	38.3	6.3	11.0	15.3	9.9	7.4
Personal Income	18,951.0	20,457.3	19,853.5	19,649.9	22,090.0	20,862.8	20,536.8	20,457.8
% Ch , Annual Rate	4.1	35.8	-11.3	-4.0	59.7	-20.4	-6.1	-1.5
<b>Employment (Millions)</b>								
U.S. Civilian Labor Force	163.9	158.2	160.3	160.6	160.3	161.1	162.9	163.6
Total U.S. Employment	157.6	137.6	146.2	149.8	150.4	151.9	154.6	155.8
Unemployment Rate (%)	3.80	13.02	8.81	6.75	6.20	5.72	5.09	4.76
Nonfarm Payroll Employment	151.87	133.67	140.86	142.62	143.36	145.03	147.62	148.63
% Ch , Annual Rate	0.3	-40.0	23.3	5.1	2.1	4.8	7.3	2.8
Manufacturing	12.77	11.69	12.08	12.19	12.25	12.36	12.46	12.44
% Ch , Annual Rate	-0.9	-29.8	13.9	4.0	2.0	3.6	3.1	-0.7
Durable Manufacturing	7.99	7.25	7.51	7.58	7.61	7.68	7.74	7.74
% Ch , Annual Rate	-0.9	-32.4	15.7	3.4	1.7	3.9	3.0	0.2
Nondurable Manufacturing	4.78	4.45	4.56	4.62	4.65	4.68	4.72	4.69
% Ch , Annual Rate	-1.0	-25.2	11.0	4.9	2.4	3.1	3.3	-2.0
Construction	7.61	6.90	7.23	7.36	7.41	7.45	7.44	7.43
% Ch , Annual Rate	3.1	-32.2	20.0	7.7	2.4	2.5	-0.4	-1.0
Service-Providing	130.81	114.47	120.97	122.47	123.09	124.60	127.08	128.12
% Ch , Annual Rate	0.4	-41.4	24.7	5.1	2.1	5.0	8.2	3.3
<b>Miscellaneous Indicators</b>								
Oil-WTI (\$ per barrel)	45.8	27.8	40.9	42.5	57.8	66.0	71.8	69.7
Personal Saving/Disposable Income (%)	9.6	26.0	15.7	13.6	21.4	13.1	9.6	7.5
Auto Sales (Millions)	3.8	2.5	3.6	3.8	3.7	3.8	3.6	3.5
% Ch , Annual Rate	-43.6	-81.7	304.0	23.5	-3.4	4.5	-20.4	-2.1
Housing Starts (Millions)	1.485	1.086	1.440	1.575	1.602	1.606	1.594	1.499
% Ch , Annual Rate	24.8	-71.4	209.8	43.1	6.9	1.1	-2.9	-21.9
Federal Budget Surplus (Billions)	-1,150.8	-5,638.3	-3,528.6	-2,221.2	-4,305.4	-3,804.0	-1,832.4	-1,447.5
Net Exports (Billions)	-494.3	-545.2	-736.1	-803.7	-861.5	-846.0	-896.6	-927.6
3-Month Treasury Bill Rate (%)	1.11	0.14	0.11	0.09	0.05	0.04	0.01	-0.02
10-Year Treasury Note Yield (%)	1.38	0.69	0.65	0.86	1.32	1.62	1.66	1.66
Bond Index of 20 G.O. Munis. (%)	3.45	2.79	2.15	2.22	2.26	2.31	2.47	2.56
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.76	2.87	2.96	3.07	3.22

Table A1.2 (continued)  
**U.S. Economic Forecast Summary**  
Forecast 2021 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
<b>Real National Income Accounts (Billions of Chained 2012 Dollars)</b>								
Real Gross Domestic Product	20,315.8	20,467.3	20,596.2	20,717.4	20,815.3	20,934.3	21,034.6	21,144.1
% Ch , Annual Rate	3.8	3.0	2.5	2.4	1.9	2.3	1.9	2.1
Real Consumption	14,157.3	14,268.3	14,365.5	14,455.4	14,528.9	14,605.9	14,680.7	14,755.4
% Ch , Annual Rate	4.0	3.2	2.8	2.5	2.1	2.1	2.1	2.0
Real Nonresidential Fixed Investment	2,943.7	2,992.5	3,043.6	3,089.7	3,125.2	3,168.2	3,206.6	3,249.5
% Ch , Annual Rate	7.8	6.8	7.0	6.2	4.7	5.6	4.9	5.5
Real Residential Fixed Investment	689.2	679.1	674.0	667.8	662.0	659.9	658.7	661.2
% Ch , Annual Rate	-5.3	-5.7	-3.0	-3.6	-3.5	-1.2	-0.7	1.5
Real Personal Income	17,873.5	17,996.4	18,107.8	18,184.9	18,276.6	18,385.8	18,492.9	18,602.8
% Ch , Annual Rate	3.7	2.8	2.5	1.7	2.0	2.4	2.4	2.4
Real Per Capita Income (\$/Person)	53,736	54,050	54,325	54,495	54,707	54,968	55,223	55,483
% Ch , Annual Rate	3.4	2.4	2.1	1.3	1.6	1.9	1.9	1.9
<b>Price and Wage Indexes</b>								
PCE Price Index (2012=100)	116.1	116.6	117.2	117.7	118.3	118.9	119.4	120.0
% Ch , Annual Rate	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9
U.S. Consumer Price Index (1982-84=1.0)	2.714	2.727	2.739	2.751	2.765	2.779	2.792	2.806
% Ch , Annual Rate	1.8	1.9	1.8	1.8	2.0	2.0	1.9	2.0
Employment Cost Index (Dec. 2005=1.0)	1.507	1.520	1.535	1.549	1.563	1.576	1.589	1.601
% Ch , Annual Rate	3.8	3.7	3.8	3.9	3.6	3.4	3.3	3.2
<b>Current Dollar National Income (Billions of Dollars)</b>								
Gross Domestic Product	24,171.3	24,472.9	24,753.5	25,023.5	25,268.4	25,546.0	25,808.3	26,088.9
% Ch , Annual Rate	5.9	5.1	4.7	4.4	4.0	4.5	4.2	4.4
Personal Income	20,742.8	20,986.0	21,215.8	21,406.2	21,618.2	21,853.8	22,085.0	22,321.9
% Ch , Annual Rate	5.7	4.8	4.5	3.6	4.0	4.4	4.3	4.4
<b>Employment (Millions)</b>								
U.S. Civilian Labor Force	164.2	164.6	165.1	165.6	165.9	166.3	166.7	167.1
Total U.S. Employment	156.8	157.9	158.7	159.4	159.9	160.4	160.8	161.2
Unemployment Rate (%)	4.47	4.12	3.92	3.75	3.64	3.56	3.53	3.51
Nonfarm Payroll Employment	149.62	150.48	151.35	152.05	152.59	153.10	153.49	153.92
% Ch , Annual Rate	2.7	2.3	2.3	1.9	1.4	1.3	1.0	1.1
Manufacturing	12.38	12.33	12.37	12.39	12.39	12.39	12.41	12.41
% Ch , Annual Rate	-1.8	-1.5	1.1	0.7	-0.1	0.2	0.5	0.2
Durable Manufacturing	7.70	7.67	7.71	7.74	7.75	7.76	7.78	7.80
% Ch , Annual Rate	-2.2	-1.3	1.8	1.8	0.2	0.7	1.0	1.0
Nondurable Manufacturing	4.68	4.66	4.66	4.65	4.64	4.63	4.63	4.61
% Ch , Annual Rate	-1.0	-1.9	-0.2	-1.1	-0.6	-0.7	-0.4	-1.2
Construction	7.44	7.44	7.46	7.46	7.46	7.46	7.47	7.48
% Ch , Annual Rate	0.8	0.1	0.8	0.2	0.0	0.2	0.3	0.8
Service-Providing	129.14	130.04	130.86	131.54	132.08	132.58	132.94	133.35
% Ch , Annual Rate	3.2	2.8	2.6	2.1	1.7	1.5	1.1	1.2
<b>Miscellaneous Indicators</b>								
Oil-WTI (\$ per barrel)	67.8	66.1	64.7	63.4	62.2	61.1	60.2	59.3
Personal Saving/Disposable Income (%)	7.6	7.7	7.7	7.5	7.5	7.5	7.5	7.5
Auto Sales (Millions)	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
% Ch , Annual Rate	4.7	3.1	0.0	-0.4	-0.5	0.6	-1.4	-1.5
Housing Starts (Millions)	1.428	1.404	1.367	1.352	1.335	1.327	1.330	1.341
% Ch , Annual Rate	-17.5	-6.6	-10.3	-4.2	-5.0	-2.2	0.7	3.5
Federal Budget Surplus (Billions)	-1,482.2	-1,939.8	-1,484.2	-1,343.2	-1,313.6	-1,300.3	-1,285.0	-1,230.9
Net Exports (Billions)	-906.5	-875.1	-827.1	-781.3	-750.3	-726.0	-706.9	-692.6
3-Month Treasury Bill Rate (%)	0.00	0.02	0.05	0.07	0.08	0.09	0.10	0.10
10-Year Treasury Note Yield (%)	1.75	1.85	1.92	1.98	2.02	2.05	2.05	2.08
Bond Index of 20 G.O. Munis. (%)	2.63	2.71	2.80	2.88	2.95	2.99	3.00	3.01
30-Year Fixed Mortgage Rate (%)	3.39	3.52	3.58	3.60	3.63	3.66	3.68	3.72

Table A1.2 (continued)  
**U.S. Economic Forecast Summary**  
Forecast 2021 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
<b>Real National Income Accounts (Billions of Chained 2012 Dollars)</b>								
Real Gross Domestic Product	21,243.8	21,348.3	21,448.2	21,547.0	21,653.0	21,758.5	21,863.2	21,957.9
% Ch , Annual Rate	1.9	2.0	1.9	1.9	2.0	2.0	1.9	1.7
Real Consumption	14,826.1	14,899.5	14,974.0	15,049.9	15,129.9	15,208.9	15,286.3	15,361.3
% Ch , Annual Rate	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.0
Real Nonresidential Fixed Investment	3,289.9	3,330.3	3,367.5	3,404.6	3,441.6	3,477.7	3,514.3	3,549.8
% Ch , Annual Rate	5.1	5.0	4.5	4.5	4.4	4.3	4.3	4.1
Real Residential Fixed Investment	664.5	667.1	668.0	669.6	670.9	672.4	672.8	668.9
% Ch , Annual Rate	2.0	1.6	0.6	1.0	0.8	0.9	0.2	-2.3
Real Personal Income	18,735.4	18,850.5	18,962.7	19,076.1	19,210.6	19,330.2	19,448.4	19,559.4
% Ch , Annual Rate	2.9	2.5	2.4	2.4	2.9	2.5	2.5	2.3
Real Per Capita Income (\$/Person)	55,809	56,081	56,341	56,603	56,926	57,204	57,477	57,727
% Ch , Annual Rate	2.4	2.0	1.9	1.9	2.3	2.0	1.9	1.8
<b>Price and Wage Indexes</b>								
PCE Price Index (2012=100)	120.6	121.1	121.7	122.3	122.8	123.4	124.0	124.5
% Ch , Annual Rate	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.8
U.S. Consumer Price Index (1982-84=1.0)	2.820	2.833	2.847	2.861	2.875	2.889	2.903	2.917
% Ch , Annual Rate	2.0	2.0	2.0	2.0	2.0	1.9	2.0	2.0
Employment Cost Index (Dec. 2005=1.0)	1.614	1.626	1.638	1.650	1.662	1.673	1.684	1.696
% Ch , Annual Rate	3.1	3.1	3.0	3.0	2.8	2.8	2.7	2.7
<b>Current Dollar National Income (Billions of Dollars)</b>								
Gross Domestic Product	26,365.9	26,646.2	26,918.7	27,190.8	27,471.6	27,750.3	28,031.9	28,301.2
% Ch , Annual Rate	4.3	4.3	4.2	4.1	4.2	4.1	4.1	3.9
Personal Income	22,588.1	22,833.9	23,076.6	23,322.4	23,596.5	23,850.7	24,108.3	24,357.2
% Ch , Annual Rate	4.9	4.4	4.3	4.3	4.8	4.4	4.4	4.2
<b>Employment (Millions)</b>								
U.S. Civilian Labor Force	167.5	167.9	168.3	168.6	169.0	169.3	169.6	169.9
Total U.S. Employment	161.6	162.0	162.3	162.6	162.8	163.0	163.2	163.4
Unemployment Rate (%)	3.50	3.50	3.53	3.58	3.64	3.70	3.76	3.83
Nonfarm Payroll Employment	154.33	154.72	155.03	155.28	155.49	155.68	155.85	155.98
% Ch, Annual Rate	1.1	1.0	0.8	0.7	0.5	0.5	0.4	0.4
Manufacturing	12.43	12.41	12.39	12.35	12.31	12.27	12.23	12.19
% Ch, Annual Rate	0.4	-0.5	-0.6	-1.1	-1.3	-1.4	-1.3	-1.1
Durable Manufacturing	7.81	7.80	7.78	7.76	7.73	7.70	7.67	7.65
% Ch, Annual Rate	0.5	-0.7	-0.7	-1.2	-1.4	-1.6	-1.4	-1.2
Nondurable Manufacturing	4.61	4.61	4.61	4.59	4.58	4.57	4.55	4.54
% Ch, Annual Rate	0.1	-0.3	-0.5	-0.9	-1.2	-1.1	-1.2	-1.0
Construction	7.49	7.50	7.52	7.54	7.56	7.59	7.61	7.63
% Ch, Annual Rate	0.5	0.5	0.8	1.2	1.2	1.3	1.3	1.0
Service-Providing	133.74	134.14	134.45	134.72	134.94	135.15	135.33	135.49
% Ch, Annual Rate	1.2	1.2	0.9	0.8	0.7	0.6	0.5	0.5
<b>Miscellaneous Indicators</b>								
Oil-WTI (\$ per barrel)	58.6	57.9	57.3	56.8	56.4	55.9	55.6	55.4
Personal Saving/Disposable Income (%)	7.6	7.6	7.7	7.7	7.8	7.9	8.0	8.1
Auto Sales (Millions)	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5
% Ch, Annual Rate	-1.3	-2.5	-1.9	-2.7	-1.2	-0.4	0.4	-0.8
Housing Starts (Millions)	1.355	1.346	1.346	1.330	1.330	1.330	1.318	1.306
% Ch, Annual Rate	4.3	-2.6	0.0	-4.7	-0.1	0.2	-3.7	-3.7
Federal Budget Surplus (Billions)	-1,232.3	-1,225.9	-1,226.5	-1,215.1	-1,236.8	-1,251.5	-1,267.4	-1,270.6
Net Exports (Billions)	-682.6	-676.5	-673.7	-670.4	-669.1	-668.0	-666.1	-663.5
3-Month Treasury Bill Rate (%)	0.11	0.15	0.31	0.32	0.32	0.36	0.53	0.59
10-Year Treasury Note Yield (%)	2.12	2.17	2.23	2.29	2.35	2.41	2.46	2.51
Bond Index of 20 G.O. Munis. (%)	3.02	3.06	3.08	3.13	3.17	3.21	3.27	3.32
30-Year Fixed Mortgage Rate (%)	3.76	3.82	3.90	3.95	4.00	4.06	4.13	4.18

Table A1.3  
**Washington Economic Forecast Summary**  
Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
<b>Real Income (Billions of Chained 2012 Dollars)</b>								
Real Personal Income	432.420	448.909	473.127	487.393	484.353	497.136	511.958	527.404
% Ch	5.7	3.8	5.4	3.0	-0.6	2.6	3.0	3.0
Real Wage and Salary Disb.	219.336	231.316	236.372	248.584	258.777	266.853	275.239	283.764
% Ch	6.5	5.5	2.2	5.2	4.1	3.1	3.1	3.1
Real Nonwage Income	213.084	217.593	236.756	238.810	225.575	230.283	236.719	243.640
% Ch	4.8	2.1	8.8	0.9	-5.5	2.1	2.8	2.9
Real Per Capita Income (\$/Person)	57,454	58,951	61,490	62,895	62,005	62,988	64,151	65,355
% Ch	4.2	2.6	4.3	2.3	-1.4	1.6	1.8	1.9
<b>Price and Wage Indexes</b>								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.082	1.098	1.111	1.144	1.169	1.191	1.214	1.237
% Ch	2.1	1.5	1.2	3.0	2.2	1.9	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.711	2.779	2.826	2.910	2.971	3.027	3.087	3.148
% Ch	3.2	2.5	1.7	3.0	2.1	1.9	2.0	2.0
Average Nonfarm Annual Wage	67,735	71,161	77,763	82,484	84,017	86,534	89,587	93,071
% Ch	6.5	5.1	9.3	6.1	1.9	3.0	3.5	3.9
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.42	29.16	28.32	27.64	28.43	29.40	30.27	31.07
% Ch	3.8	2.6	-2.9	-2.4	2.8	3.4	2.9	2.7
<b>Current Dollar Income (Billions of Dollars)</b>								
Personal Income	468.055	493.128	525.812	557.547	566.163	592.314	621.607	652.302
% Ch	7.9	5.4	6.6	6.0	1.5	4.6	4.9	4.9
Disposable Personal Income	413.382	434.572	467.096	494.655	501.101	523.894	547.930	574.289
% Ch	8.4	5.1	7.5	5.9	1.3	4.5	4.6	4.8
Per Capita Income (\$/Person)	62,188	64,757	68,336	71,947	72,477	75,046	77,890	80,831
% Ch	6.5	4.1	5.5	5.3	0.7	3.5	3.8	3.8
<b>Employment (Thousands)</b>								
Washington Civilian Labor Force	3,811.7	3,910.1	3,912.8	3,890.6	3,983.7	4,042.9	4,101.7	4,156.2
Total Washington Employment	3,644.5	3,747.7	3,584.0	3,688.8	3,811.7	3,878.6	3,933.0	3,976.4
Unemployment Rate (%)	4.39	4.15	8.41	5.19	4.32	4.07	4.11	4.33
Nonfarm Payroll Employment	3,401.1	3,468.5	3,285.6	3,351.4	3,500.0	3,572.6	3,628.1	3,668.5
% Ch	2.4	2.0	-5.3	2.0	4.4	2.1	1.6	1.1
Manufacturing	287.7	293.7	271.7	258.4	259.5	263.3	267.2	268.4
% Ch	1.2	2.1	-7.5	-4.9	0.4	1.5	1.5	0.5
Durable Manufacturing	202.2	206.9	189.6	175.3	174.5	178.2	182.0	183.7
% Ch	0.9	2.4	-8.4	-7.5	-0.5	2.1	2.2	0.9
Aerospace	83.9	88.5	80.0	66.6	63.2	65.7	68.1	69.9
% Ch	-0.3	5.5	-9.6	-16.8	-5.0	3.9	3.7	2.6
Nondurable Manufacturing	85.6	86.8	82.1	83.1	85.0	85.1	85.1	84.7
% Ch	2.0	1.4	-5.4	1.3	2.3	0.1	0.1	-0.5
Construction	213.1	219.5	213.5	220.8	213.4	209.1	210.4	211.8
% Ch	6.7	3.0	-2.7	3.4	-3.4	-2.0	0.6	0.7
Service-Providing	2,894.0	2,949.4	2,794.9	2,866.3	3,020.7	3,094.0	3,144.2	3,181.8
% Ch	2.2	1.9	-5.2	2.6	5.4	2.4	1.6	1.2
Software Publishers	65.3	70.4	75.6	77.5	79.7	80.9	82.2	83.5
% Ch	6.4	7.7	7.4	2.5	2.8	1.6	1.6	1.5
Electronic Shopping and Mail-Order	54.8	63.5	75.9	92.7	96.7	99.1	101.4	103.6
% Ch	10.1	15.9	19.5	22.3	4.2	2.5	2.3	2.2
<b>Housing Indicators (Thousands)</b>								
Housing Units Authorized by Bldg. Permit	47.746	48.424	44.062	54.237	46.276	44.874	45.630	44.351
% Ch	4.3	1.4	-9.0	23.1	-14.7	-3.0	1.7	-2.8
Single-Family	23.676	23.300	23.044	30.454	27.392	25.589	26.060	26.153
% Ch	2.4	-1.6	-1.1	32.2	-10.1	-6.6	1.8	0.4
Multi-Family	24.070	25.124	21.018	23.783	18.884	19.285	19.570	18.198
% Ch	6.1	4.4	-16.3	13.2	-20.6	2.1	1.5	-7.0
30-Year Fixed Mortgage Rate (%)	4.54	3.94	3.12	3.03	3.52	3.67	3.86	4.09

Table A1.4  
**Washington Economic Forecast Summary**  
Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
<b>Real Income (Billions of Chained 2012 Dollars)</b>								
Real Personal Income	456.846	492.299	473.882	469.482	512.017	485.624	478.246	473.687
% Ch, Annual Rate	3.7	34.8	-14.1	-3.7	41.5	-19.1	-5.9	-3.8
Real Wage and Salary Disb.	237.040	227.206	237.236	244.004	241.848	247.669	251.455	253.363
% Ch, Annual Rate	4.9	-15.6	18.9	11.9	-3.5	10.0	6.3	3.1
Real Nonwage Income	219.806	265.093	236.646	225.479	270.169	237.955	226.791	220.324
% Ch, Annual Rate	2.4	111.6	-36.5	-17.6	106.1	-39.8	-17.5	-10.9
Real Per Capita Income (\$/Person)	59,573	64,053	61,521	60,812	66,224	62,712	61,669	60,977
% Ch, Annual Rate	2.6	33.7	-14.9	-4.5	40.6	-19.6	-6.5	-4.4
<b>Price and Wage Indexes</b>								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.109	1.104	1.114	1.118	1.129	1.143	1.150	1.155
% Ch, Annual Rate	1.3	-1.6	3.7	1.5	3.7	5.4	2.3	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.817	2.804	2.836	2.847	2.871	2.909	2.925	2.937
% Ch, Annual Rate	2.7	-1.8	4.6	1.5	3.5	5.4	2.2	1.7
Average Nonfarm Annual Wage	72,805	77,810	79,246	81,189	80,771	82,925	83,031	83,209
% Ch, Annual Rate	4.9	30.5	7.6	10.2	-2.0	11.1	0.5	0.9
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.79	28.58	28.27	27.64	27.98	27.24	27.54	27.81
% Ch, Annual Rate	-4.3	-3.0	-4.2	-8.7	5.0	-10.1	4.4	3.9
<b>Current Dollar Income (Billions of Dollars)</b>								
Personal Income	506.543	543.649	528.029	525.026	577.863	555.267	549.884	547.174
% Ch, Annual Rate	5.0	32.7	-11.0	-2.3	46.7	-14.7	-3.8	-2.0
Disposable Personal Income	446.339	487.934	469.741	464.370	517.363	492.434	485.871	482.951
% Ch, Annual Rate	4.8	42.8	-14.1	-4.5	54.1	-17.9	-5.2	-2.4
Per Capita Income (\$/Person)	66,054	70,735	68,551	68,006	74,740	71,705	70,906	70,436
% Ch, Annual Rate	3.9	31.5	-11.8	-3.1	45.9	-15.3	-4.4	-2.6
<b>Employment (Thousands)</b>								
Washington Civilian Labor Force	3,950.3	3,923.6	3,892.2	3,885.1	3,841.0	3,873.1	3,913.5	3,934.6
Total Washington Employment	3,774.7	3,403.7	3,530.3	3,627.2	3,622.7	3,667.2	3,719.4	3,745.8
Unemployment Rate (%)	4.45	13.25	9.30	6.64	5.68	5.32	4.96	4.80
Nonfarm Payroll Employment	3,507.7	3,128.5	3,240.2	3,265.9	3,282.9	3,319.0	3,384.7	3,419.2
% Ch, Annual Rate	1.4	-36.7	15.1	3.2	2.1	4.5	8.2	4.1
Manufacturing	292.4	269.7	264.4	260.2	261.1	258.6	258.5	255.4
% Ch, Annual Rate	-1.2	-27.7	-7.6	-6.2	1.4	-3.9	-0.1	-4.6
Durable Manufacturing	205.2	190.7	183.8	178.6	178.7	176.4	174.6	171.4
% Ch, Annual Rate	-2.2	-25.3	-13.7	-10.9	0.3	-5.2	-3.9	-7.2
Aerospace	88.9	83.1	76.6	71.4	70.7	69.0	65.3	61.3
% Ch, Annual Rate	-0.6	-23.3	-28.0	-24.3	-4.2	-8.9	-20.1	-22.4
Nondurable Manufacturing	87.3	79.0	80.6	81.6	82.4	82.2	83.9	84.1
% Ch, Annual Rate	1.2	-32.9	8.3	5.2	4.0	-1.0	8.4	1.0
Construction	224.1	198.9	212.4	218.5	222.5	222.5	220.3	217.7
% Ch, Annual Rate	3.9	-38.0	30.1	12.1	7.5	0.0	-3.8	-4.7
Service-Providing	2,985.5	2,654.5	2,758.0	2,781.6	2,793.7	2,832.2	2,899.9	2,939.5
% Ch, Annual Rate	1.4	-37.5	16.5	3.5	1.8	5.6	9.9	5.6
Software Publishers	74.6	76.0	75.6	76.1	76.6	77.1	77.8	78.4
% Ch, Annual Rate	11.1	7.8	-1.8	2.3	2.9	2.8	3.4	3.0
Electronic Shopping and Mail-Order	71.2	73.5	77.2	81.4	88.2	93.5	94.3	95.0
% Ch, Annual Rate	22.5	13.6	21.6	23.6	37.8	26.2	3.3	3.1
<b>Housing Indicators (Thousands)</b>								
Housing Units Authorized by Bldg. Permit	48.031	41.079	42.691	44.447	63.679	52.123	51.901	49.243
% Ch, Annual Rate	-30.5	-46.5	16.6	17.5	321.3	-55.1	-1.7	-19.0
Single-Family	24.091	18.309	24.056	25.720	30.874	29.773	31.177	29.990
% Ch, Annual Rate	-21.1	-66.6	198.0	30.7	107.6	-13.5	20.2	-14.4
Multi-Family	23.940	22.770	18.636	18.726	32.804	22.350	20.724	19.253
% Ch, Annual Rate	-38.5	-18.2	-55.1	2.0	841.7	-78.5	-26.1	-25.5
30-Year Fixed Mortgage Rate (%)	3.51	3.24	2.95	2.76	2.87	2.96	3.07	3.22



Table A1.4 (continued)  
**Washington Economic Forecast Summary**  
Forecast 2021 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
<b>Real Income (Billions of Chained 2012 Dollars)</b>								
Real Personal Income	478.981	482.842	486.365	489.222	491.879	495.370	498.775	502.520
% Ch, Annual Rate	4.5	3.3	3.0	2.4	2.2	2.9	2.8	3.0
Real Wage and Salary Disb.	255.646	257.692	259.758	262.014	263.718	265.814	267.801	270.079
% Ch, Annual Rate	3.7	3.2	3.2	3.5	2.6	3.2	3.0	3.4
Real Nonwage Income	223.335	225.150	226.608	227.208	228.161	229.555	230.974	232.440
% Ch, Annual Rate	5.6	3.3	2.6	1.1	1.7	2.5	2.5	2.6
Real Per Capita Income (\$/Person)	61,536	61,893	62,193	62,399	62,574	62,851	63,114	63,413
% Ch, Annual Rate	3.7	2.3	2.0	1.3	1.1	1.8	1.7	1.9
<b>Price and Wage Indexes</b>								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.161	1.166	1.172	1.177	1.183	1.189	1.194	1.200
% Ch, Annual Rate	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9
Seattle Cons. Price Index (1982-84=1.0)	2.950	2.964	2.978	2.991	3.005	3.020	3.035	3.049
% Ch, Annual Rate	1.8	1.9	1.8	1.8	2.0	2.0	1.9	2.0
Average Nonfarm Annual Wage	83,372	83,759	84,177	84,761	85,425	86,156	86,909	87,646
% Ch, Annual Rate	0.8	1.9	2.0	2.8	3.2	3.5	3.5	3.4
Avg. Hourly Earnings-Mfg. (\$/Hour)	28.05	28.30	28.55	28.81	29.06	29.29	29.52	29.74
% Ch, Annual Rate	3.6	3.5	3.6	3.7	3.4	3.3	3.1	3.0
<b>Current Dollar Income (Billions of Dollars)</b>								
Personal Income	555.871	563.051	569.847	575.882	581.809	588.807	595.657	602.984
% Ch, Annual Rate	6.5	5.3	4.9	4.3	4.2	4.9	4.7	5.0
Disposable Personal Income	491.394	498.266	504.637	510.108	515.261	521.143	526.674	532.500
% Ch, Annual Rate	7.2	5.7	5.2	4.4	4.1	4.6	4.3	4.5
Per Capita Income (\$/Person)	71,415	72,175	72,868	73,452	74,014	74,706	75,373	76,090
% Ch, Annual Rate	5.7	4.3	3.9	3.2	3.1	3.8	3.6	3.9
<b>Employment (Thousands)</b>								
Washington Civilian Labor Force	3,957.8	3,974.8	3,992.8	4,009.2	4,021.3	4,035.5	4,049.5	4,065.5
Total Washington Employment	3,776.2	3,802.2	3,824.2	3,844.3	3,856.7	3,871.7	3,885.0	3,900.9
Unemployment Rate (%)	4.59	4.34	4.22	4.11	4.09	4.06	4.06	4.05
Nonfarm Payroll Employment	3,459.3	3,487.8	3,515.0	3,538.0	3,550.3	3,565.8	3,578.4	3,595.9
% Ch, Annual Rate	4.8	3.3	3.2	2.6	1.4	1.8	1.4	2.0
Manufacturing	257.8	259.4	260.2	260.7	261.6	262.8	263.9	265.0
% Ch, Annual Rate	3.7	2.6	1.1	0.9	1.4	1.7	1.7	1.6
Durable Manufacturing	173.1	174.3	174.9	175.6	176.5	177.6	178.7	180.0
% Ch, Annual Rate	4.1	2.8	1.5	1.5	2.1	2.6	2.5	2.8
Aerospace	62.4	63.1	63.6	63.9	64.7	65.4	66.1	66.7
% Ch, Annual Rate	7.6	4.2	3.4	2.3	4.8	4.4	4.1	3.9
Nondurable Manufacturing	84.7	85.1	85.2	85.1	85.1	85.1	85.2	85.0
% Ch, Annual Rate	3.0	2.2	0.4	-0.5	0.0	0.0	0.2	-0.7
Construction	215.8	214.0	212.4	211.2	209.7	208.8	207.9	209.9
% Ch, Annual Rate	-3.5	-3.2	-3.1	-2.2	-2.9	-1.7	-1.7	3.9
Service-Providing	2,979.1	3,007.8	3,036.1	3,059.7	3,072.7	3,088.1	3,100.4	3,114.8
% Ch, Annual Rate	5.5	3.9	3.8	3.2	1.7	2.0	1.6	1.9
Software Publishers	79.1	79.4	79.9	80.2	80.5	80.7	81.0	81.3
% Ch, Annual Rate	3.6	1.9	2.5	1.3	1.8	0.9	1.6	1.4
Electronic Shopping and Mail-Order	95.7	96.3	97.0	97.6	98.2	98.8	99.4	100.0
% Ch, Annual Rate	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
<b>Housing Indicators (Thousands)</b>								
Housing Units Authorized by Bldg. Permit	47.551	46.559	45.627	45.367	45.100	44.818	44.589	44.986
% Ch, Annual Rate	-13.1	-8.1	-7.8	-2.3	-2.3	-2.5	-2.0	3.6
Single-Family	28.890	27.773	26.791	26.114	25.645	25.414	25.472	25.825
% Ch, Annual Rate	-13.9	-14.6	-13.4	-9.7	-7.0	-3.5	0.9	5.7
Multi-Family	18.661	18.786	18.836	19.253	19.456	19.404	19.116	19.161
% Ch, Annual Rate	-11.7	2.7	1.1	9.2	4.3	-1.1	-5.8	0.9
30-Year Fixed Mortgage Rate (%)	3.39	3.52	3.58	3.60	3.63	3.66	3.68	3.72

Table A1.4 (continued)  
**Washington Economic Forecast Summary**  
Forecast 2021 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
<b>Real Income (Billions of Chained 2012 Dollars)</b>								
Real Personal Income	506.557	510.092	513.744	517.439	521.628	525.499	529.374	533.115
% Ch, Annual Rate	3.3	2.8	2.9	2.9	3.3	3.0	3.0	2.9
Real Wage and Salary Disb.	272.153	274.130	276.271	278.401	280.554	282.703	284.838	286.960
% Ch, Annual Rate	3.1	2.9	3.2	3.1	3.1	3.1	3.1	3.0
Real Nonwage Income	234.404	235.961	237.473	239.038	241.074	242.796	244.536	246.155
% Ch, Annual Rate	3.4	2.7	2.6	2.7	3.5	2.9	2.9	2.7
Real Per Capita Income (\$/Person)	63,744	64,009	64,285	64,566	64,908	65,210	65,510	65,791
% Ch, Annual Rate	2.1	1.7	1.7	1.8	2.1	1.9	1.9	1.7
<b>Price and Wage Indexes</b>								
U.S. Implicit Price Deflator, PCE (2012=1.0)	1.206	1.211	1.217	1.223	1.228	1.234	1.240	1.245
% Ch, Annual Rate	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.8
Seattle Cons. Price Index (1982-84=1.0)	3.065	3.080	3.095	3.110	3.125	3.140	3.156	3.171
% Ch, Annual Rate	2.0	2.0	2.0	2.0	2.0	1.9	2.0	2.0
Average Nonfarm Annual Wage	88,390	89,154	89,973	90,829	91,713	92,609	93,520	94,440
% Ch, Annual Rate	3.4	3.5	3.7	3.9	4.0	4.0	4.0	4.0
Avg. Hourly Earnings-Mfg. (\$/Hour)	29.95	30.16	30.37	30.58	30.78	30.98	31.17	31.36
% Ch, Annual Rate	2.9	2.9	2.8	2.8	2.6	2.6	2.5	2.5
<b>Current Dollar Income (Billions of Dollars)</b>								
Personal Income	610.724	617.882	625.199	632.621	640.719	648.392	656.214	663.885
% Ch, Annual Rate	5.2	4.8	4.8	4.8	5.2	4.9	4.9	4.8
Disposable Personal Income	538.882	544.759	550.889	557.191	564.226	570.885	577.700	584.343
% Ch, Annual Rate	4.9	4.4	4.6	4.7	5.1	4.8	4.9	4.7
Per Capita Income (\$/Person)	76,853	77,535	78,232	78,939	79,727	80,460	81,206	81,929
% Ch, Annual Rate	4.1	3.6	3.6	3.7	4.1	3.7	3.8	3.6
<b>Employment (Thousands)</b>								
Washington Civilian Labor Force	4,080.4	4,094.5	4,108.9	4,122.9	4,136.5	4,149.7	4,162.8	4,175.7
Total Washington Employment	3,914.8	3,927.2	3,939.4	3,950.8	3,961.3	3,971.4	3,981.5	3,991.2
Unemployment Rate (%)	4.06	4.09	4.12	4.18	4.24	4.30	4.36	4.42
Nonfarm Payroll Employment	3,610.2	3,622.4	3,634.5	3,645.3	3,655.1	3,664.2	3,673.2	3,681.7
% Ch, Annual Rate	1.6	1.4	1.3	1.2	1.1	1.0	1.0	0.9
Manufacturing	266.2	267.0	267.6	268.0	268.2	268.3	268.5	268.6
% Ch, Annual Rate	1.8	1.2	1.0	0.6	0.3	0.2	0.2	0.2
Durable Manufacturing	181.0	181.8	182.4	182.9	183.3	183.6	183.9	184.2
% Ch, Annual Rate	2.4	1.6	1.4	1.1	0.8	0.6	0.6	0.6
Aerospace	67.3	67.9	68.4	68.9	69.4	69.8	70.1	70.5
% Ch, Annual Rate	3.7	3.5	3.2	2.9	2.6	2.3	2.1	2.0
Nondurable Manufacturing	85.1	85.2	85.2	85.1	84.9	84.8	84.6	84.5
% Ch, Annual Rate	0.7	0.2	0.0	-0.5	-0.8	-0.7	-0.8	-0.6
Construction	210.2	209.9	210.5	210.9	211.3	211.6	212.1	212.5
% Ch, Annual Rate	0.7	-0.6	1.1	0.8	0.6	0.6	1.0	0.8
Service-Providing	3,127.4	3,139.2	3,150.1	3,159.9	3,169.1	3,177.8	3,186.1	3,194.1
% Ch, Annual Rate	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0
Software Publishers	81.7	82.1	82.4	82.7	83.1	83.4	83.6	83.8
% Ch, Annual Rate	1.8	1.9	1.7	1.6	1.6	1.4	1.1	1.1
Electronic Shopping and Mail-Order	100.5	101.1	101.7	102.2	102.7	103.3	103.8	104.4
% Ch, Annual Rate	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
<b>Housing Indicators (Thousands)</b>								
Housing Units Authorized by Bldg. Permit	45.749	45.659	45.798	45.312	44.969	44.611	44.109	43.714
% Ch, Annual Rate	7.0	-0.8	1.2	-4.2	-3.0	-3.2	-4.4	-3.5
Single-Family	25.974	25.977	26.140	26.148	26.193	26.233	26.133	26.052
% Ch, Annual Rate	2.3	0.1	2.5	0.1	0.7	0.6	-1.5	-1.2
Multi-Family	19.776	19.682	19.658	19.164	18.777	18.377	17.976	17.661
% Ch, Annual Rate	13.4	-1.9	-0.5	-9.7	-7.8	-8.2	-8.5	-6.8
30-Year Fixed Mortgage Rate (%)	3.76	3.82	3.90	3.95	4.00	4.06	4.13	4.18

Table A2.1

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

Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Nonfarm Payroll Employment	148.89	150.90	142.25	146.16	150.87	153.28	154.84	155.75
% Ch	1.6	1.3	-5.7	2.7	3.2	1.6	1.0	0.6
Manufacturing	12.69	12.82	12.18	12.38	12.37	12.40	12.39	12.25
% Ch	2.0	1.0	-4.9	1.6	-0.1	0.3	-0.1	-1.2
Durable Manufacturing	7.95	8.04	7.58	7.69	7.71	7.77	7.79	7.69
% Ch	2.7	1.2	-5.7	1.5	0.2	0.9	0.2	-1.3
Wood Products	0.41	0.41	0.40	0.41	0.39	0.38	0.39	0.39
% Ch	2.3	0.7	-3.3	4.1	-5.6	-2.1	2.4	0.0
Primary and Fabricated Metals	1.85	1.87	1.75	1.76	1.73	1.79	1.82	1.80
% Ch	3.0	1.2	-6.5	0.4	-1.3	3.3	1.8	-1.1
Computer and Electronic Products	1.05	1.08	1.07	1.09	1.10	1.11	1.11	1.12
% Ch	1.5	2.0	-0.3	1.7	0.9	0.8	0.5	0.1
Machinery and Electrical Equipment	1.52	1.53	1.44	1.44	1.47	1.46	1.46	1.44
% Ch	3.5	0.9	-5.8	0.1	1.6	-0.3	-0.3	-1.1
Transportation Equipment	1.70	1.73	1.58	1.62	1.67	1.68	1.67	1.63
% Ch	3.6	1.6	-8.6	2.4	2.9	1.1	-1.1	-2.2
Other Durables	1.42	1.42	1.34	1.37	1.35	1.35	1.34	1.31
% Ch	1.3	0.4	-5.7	2.3	-1.6	-0.4	-0.6	-2.1
Nondurable Manufacturing	4.74	4.78	4.60	4.68	4.66	4.63	4.61	4.56
% Ch	0.9	0.8	-3.7	1.8	-0.5	-0.7	-0.5	-1.0
Food Manufacturing	1.62	1.64	1.62	1.65	1.63	1.63	1.65	1.66
% Ch	1.4	1.5	-1.6	1.8	-1.3	0.4	1.1	0.7
Paper and Paper Products	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.36
% Ch	-0.1	-0.1	-2.4	-0.2	-0.2	0.4	1.0	-0.6
Other Nondurables	2.76	2.77	2.63	2.68	2.68	2.64	2.60	2.54
% Ch	0.8	0.4	-5.1	2.1	0.0	-1.6	-1.6	-2.1
Natural Resources and Mining	0.73	0.73	0.62	0.63	0.66	0.67	0.68	0.68
% Ch	7.6	0.0	-14.7	1.2	5.9	1.1	0.6	0.1
Construction	7.29	7.49	7.27	7.43	7.45	7.47	7.51	7.60
% Ch	4.6	2.8	-2.9	2.2	0.2	0.3	0.6	1.1
Trade, Transportation, and Utilities	27.60	27.72	26.59	27.44	27.13	26.68	26.22	26.09
% Ch	0.8	0.4	-4.1	3.2	-1.2	-1.7	-1.7	-0.5
Wholesale Trade	5.84	5.89	5.64	5.71	6.01	6.21	6.31	6.44
% Ch	0.5	0.8	-4.2	1.3	5.2	3.3	1.7	2.0
Retail Trade	15.78	15.62	14.86	15.41	14.52	13.79	13.19	12.81
% Ch	-0.4	-1.0	-4.9	3.8	-5.8	-5.0	-4.4	-2.9
Trans., Warehousing, and Utilities	5.98	6.21	6.09	6.32	6.60	6.68	6.71	6.83
% Ch	4.3	3.9	-2.0	3.7	4.4	1.3	0.5	1.8
Information	2.84	2.86	2.70	2.77	2.90	2.92	3.07	3.10
% Ch	0.9	0.9	-5.8	2.6	5.0	0.4	5.2	1.1
Publishing Industries	0.74	0.76	0.76	0.78	0.81	0.80	0.80	0.79
% Ch	1.3	3.5	-0.4	2.4	3.8	-1.0	-0.7	-1.1
Other Information	2.10	2.10	1.94	1.99	2.10	2.11	2.27	2.31
% Ch	0.7	0.0	-7.8	2.7	5.4	0.9	7.4	1.9
Financial Activities	8.59	8.75	8.73	8.87	9.29	9.29	9.28	9.32
% Ch	1.7	1.9	-0.3	1.6	4.8	0.0	-0.1	0.4
Professional and Business Services	20.95	21.28	20.25	20.92	22.26	23.30	24.00	24.48
% Ch	2.2	1.6	-4.8	3.3	6.4	4.7	3.0	2.0
Education and Health Services	23.64	24.16	23.23	23.59	24.12	24.05	24.26	24.39
% Ch	1.9	2.2	-3.8	1.5	2.3	-0.3	0.9	0.5
Leisure and Hospitality	16.30	16.59	13.37	14.62	15.88	17.34	18.14	18.35
% Ch	1.5	1.8	-19.4	9.4	8.6	9.2	4.6	1.2
Other Services	5.83	5.89	5.40	5.64	6.20	6.30	6.32	6.41
% Ch	1.1	1.0	-8.4	4.6	9.9	1.6	0.4	1.4
Federal Government	2.80	2.83	2.93	2.89	2.89	2.89	2.89	2.89
% Ch	-0.2	1.1	3.5	-1.5	0.0	0.0	0.0	0.0
State and Local Government	19.65	19.78	18.98	18.98	19.71	19.98	20.10	20.21
% Ch	0.5	0.7	-4.0	0.0	3.9	1.4	0.6	0.6

Table A2.2

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

Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	151.87	133.67	140.86	142.62	143.36	145.03	147.62	148.63
% Ch, Annual Rate	0.3	-40.0	23.3	5.1	2.1	4.8	7.3	2.8
Manufacturing	12.77	11.69	12.08	12.19	12.25	12.36	12.46	12.44
% Ch, Annual Rate	-0.9	-29.8	13.9	4.0	2.0	3.6	3.1	-0.7
Durable Manufacturing	7.99	7.25	7.51	7.58	7.61	7.68	7.74	7.74
% Ch, Annual Rate	-0.9	-32.4	15.7	3.4	1.7	3.9	3.0	0.2
Wood Products	0.41	0.38	0.39	0.40	0.40	0.41	0.42	0.42
% Ch, Annual Rate	-0.2	-24.8	8.0	10.5	4.1	2.7	14.6	-4.2
Primary and Fabricated Metals	1.84	1.71	1.71	1.73	1.74	1.76	1.78	1.76
% Ch, Annual Rate	-3.3	-25.9	1.3	4.1	0.9	4.8	4.7	-4.0
Computer and Electronic Products	1.08	1.07	1.07	1.07	1.08	1.09	1.10	1.10
% Ch, Annual Rate	0.2	-5.0	0.4	1.1	2.1	3.0	5.3	-0.1
Machinery and Electrical Equipment	1.51	1.41	1.42	1.43	1.43	1.46	1.44	1.44
% Ch, Annual Rate	-3.2	-23.8	2.3	3.2	-0.2	8.8	-4.9	0.7
Transportation Equipment	1.73	1.42	1.59	1.59	1.60	1.60	1.62	1.65
% Ch, Annual Rate	2.3	-54.4	57.8	0.4	3.6	-1.4	4.8	8.7
Other Durables	1.42	1.26	1.33	1.35	1.36	1.38	1.38	1.37
% Ch, Annual Rate	0.2	-38.6	26.1	6.0	1.6	5.1	2.2	-2.9
Nondurable Manufacturing	4.78	4.45	4.56	4.62	4.65	4.68	4.72	4.69
% Ch, Annual Rate	-1.0	-25.2	11.0	4.9	2.4	3.1	3.3	-2.0
Food Manufacturing	1.66	1.57	1.61	1.63	1.64	1.64	1.66	1.64
% Ch, Annual Rate	-1.0	-18.5	9.4	4.6	2.0	1.3	5.6	-5.0
Paper and Paper Products	0.36	0.35	0.35	0.36	0.36	0.35	0.36	0.35
% Ch, Annual Rate	-1.5	-10.9	1.3	1.3	0.9	-1.6	4.0	-4.2
Other Nondurables	2.76	2.52	2.60	2.63	2.65	2.68	2.70	2.70
% Ch, Annual Rate	-0.9	-30.8	13.5	5.6	2.8	4.9	1.8	0.2
Natural Resources and Mining	0.68	0.61	0.59	0.60	0.60	0.62	0.64	0.65
% Ch, Annual Rate	-12.1	-38.2	-9.7	3.2	4.3	11.2	12.4	9.3
Construction	7.61	6.90	7.23	7.36	7.41	7.45	7.44	7.43
% Ch, Annual Rate	3.1	-32.2	20.0	7.7	2.4	2.5	-0.4	-1.0
Trade, Transportation, and Utilities	27.82	25.13	26.47	26.94	27.10	27.24	27.78	27.65
% Ch, Annual Rate	0.4	-33.4	23.2	7.2	2.4	2.2	8.2	-1.9
Wholesale Trade	5.89	5.52	5.55	5.60	5.64	5.68	5.75	5.78
% Ch, Annual Rate	-0.3	-23.1	2.7	3.6	2.9	2.5	5.3	2.0
Retail Trade	15.57	13.79	14.92	15.14	15.20	15.30	15.69	15.47
% Ch, Annual Rate	-0.9	-38.3	36.9	6.0	1.6	2.5	10.6	-5.5
Trans., Warehousing, and Utilities	6.36	5.82	6.00	6.20	6.25	6.27	6.34	6.40
% Ch, Annual Rate	4.5	-30.2	13.2	13.8	3.7	1.0	5.0	3.8
Information	2.91	2.61	2.62	2.65	2.68	2.76	2.80	2.83
% Ch, Annual Rate	2.9	-35.1	2.0	4.7	3.8	13.6	4.7	5.1
Publishing Industries	0.79	0.76	0.75	0.76	0.77	0.77	0.79	0.79
% Ch, Annual Rate	4.9	-13.7	-4.1	4.5	4.6	4.6	5.9	4.6
Other Information	2.12	1.85	1.87	1.90	1.91	1.99	2.01	2.04
% Ch, Annual Rate	2.2	-41.9	4.6	4.8	3.4	17.4	4.3	5.3
Financial Activities	8.86	8.61	8.68	8.76	8.78	8.77	8.93	8.99
% Ch, Annual Rate	1.7	-10.6	3.0	3.8	1.0	-0.5	7.7	2.5
Professional and Business Services	21.41	19.30	19.90	20.41	20.73	20.78	21.02	21.17
% Ch, Annual Rate	0.2	-34.0	12.9	10.8	6.3	1.1	4.6	2.8
Education and Health Services	24.48	22.17	23.04	23.25	23.31	23.40	23.78	23.88
% Ch, Annual Rate	1.4	-32.7	16.7	3.8	0.9	1.6	6.6	1.7
Leisure and Hospitality	16.64	10.33	13.05	13.46	13.47	14.40	15.17	15.45
% Ch, Annual Rate	-3.2	-85.1	154.4	13.3	0.2	30.6	23.2	7.7
Other Services	5.90	4.82	5.38	5.48	5.51	5.57	5.65	5.85
% Ch, Annual Rate	-0.7	-55.6	55.6	7.5	1.9	4.5	5.9	15.2
Federal Government	2.86	2.88	3.06	2.92	2.88	2.89	2.89	2.89
% Ch, Annual Rate	3.3	2.0	27.0	-16.8	-4.9	1.3	-0.6	0.0
State and Local Government	19.93	18.62	18.77	18.59	18.65	18.79	19.06	19.42
% Ch, Annual Rate	1.3	-23.9	3.3	-3.8	1.2	3.0	6.1	7.6

Table A2.2 (continued)  
**U.S. Nonagricultural Employment by Industry (Millions)**  
Forecast 2021 to 2025

	2022Q1	2022Q2	2022Q3	2022Q4	2023Q1	2023Q2	2023Q3	2023Q4
Nonfarm Payroll Employment	149.62	150.48	151.35	152.05	152.59	153.10	153.49	153.92
% Ch, Annual Rate	2.7	2.3	2.3	1.9	1.4	1.3	1.0	1.1
Manufacturing	12.38	12.33	12.37	12.39	12.39	12.39	12.41	12.41
% Ch, Annual Rate	-1.8	-1.5	1.1	0.7	-0.1	0.2	0.5	0.2
Durable Manufacturing	7.70	7.67	7.71	7.74	7.75	7.76	7.78	7.80
% Ch, Annual Rate	-2.2	-1.3	1.8	1.8	0.2	0.7	1.0	1.0
Wood Products	0.40	0.39	0.38	0.38	0.38	0.38	0.38	0.38
% Ch, Annual Rate	-13.9	-11.6	-4.7	-2.5	-1.6	-1.0	1.1	3.4
Primary and Fabricated Metals	1.74	1.73	1.73	1.74	1.76	1.78	1.80	1.82
% Ch, Annual Rate	-5.0	-2.3	0.6	3.8	4.1	5.1	4.0	3.0
Computer and Electronic Products	1.10	1.10	1.10	1.10	1.11	1.11	1.11	1.11
% Ch, Annual Rate	0.9	-1.3	0.0	1.6	1.3	0.9	0.6	0.4
Machinery and Electrical Equipment	1.45	1.46	1.47	1.47	1.46	1.46	1.46	1.46
% Ch, Annual Rate	3.5	1.7	3.6	-0.1	-3.0	-0.8	-0.2	1.0
Transportation Equipment	1.65	1.65	1.67	1.69	1.69	1.69	1.68	1.68
% Ch, Annual Rate	0.0	-0.8	6.1	3.8	0.2	-0.8	-0.8	-0.8
Other Durables	1.35	1.35	1.35	1.35	1.35	1.34	1.35	1.35
% Ch, Annual Rate	-5.9	-0.5	-0.1	0.3	-1.6	-0.8	0.7	0.6
Nondurable Manufacturing	4.68	4.66	4.66	4.65	4.64	4.63	4.63	4.61
% Ch, Annual Rate	-1.0	-1.9	-0.2	-1.1	-0.6	-0.7	-0.4	-1.2
Food Manufacturing	1.63	1.62	1.62	1.63	1.63	1.63	1.64	1.63
% Ch, Annual Rate	-2.7	-4.1	2.4	0.6	0.6	0.4	0.9	-0.6
Paper and Paper Products	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.36
% Ch, Annual Rate	-0.8	1.5	1.7	-0.6	0.6	-0.1	0.4	0.7
Other Nondurables	2.70	2.69	2.68	2.66	2.65	2.64	2.64	2.62
% Ch, Annual Rate	0.0	-1.0	-1.9	-2.1	-1.5	-1.4	-1.3	-1.8
Natural Resources and Mining	0.66	0.67	0.67	0.66	0.67	0.67	0.67	0.68
% Ch, Annual Rate	6.6	2.4	0.4	-1.6	2.6	1.2	1.4	1.8
Construction	7.44	7.44	7.46	7.46	7.46	7.46	7.47	7.48
% Ch, Annual Rate	0.8	0.1	0.8	0.2	0.0	0.2	0.3	0.8
Trade, Transportation, and Utilities	27.42	27.13	27.15	26.80	26.65	26.82	26.64	26.60
% Ch, Annual Rate	-3.3	-4.1	0.2	-5.0	-2.3	2.6	-2.7	-0.5
Wholesale Trade	5.85	5.91	6.12	6.16	6.22	6.21	6.19	6.20
% Ch, Annual Rate	4.6	4.5	14.7	3.1	3.8	-0.9	-0.8	0.6
Retail Trade	15.10	14.70	14.35	13.94	13.69	13.93	13.79	13.76
% Ch, Annual Rate	-9.2	-10.2	-9.1	-10.9	-7.0	7.0	-4.0	-0.9
Trans., Warehousing, and Utilities	6.48	6.53	6.68	6.70	6.73	6.69	6.66	6.64
% Ch, Annual Rate	4.7	3.1	9.9	0.7	2.2	-2.7	-1.8	-0.7
Information	2.89	2.91	2.94	2.88	2.86	2.88	2.94	2.99
% Ch, Annual Rate	8.8	2.1	4.6	-7.7	-2.7	2.6	8.1	7.2
Publishing Industries	0.81	0.81	0.81	0.81	0.81	0.80	0.80	0.80
% Ch, Annual Rate	7.0	0.3	2.7	-2.2	-0.2	-3.5	-0.9	-1.6
Other Information	2.08	2.10	2.13	2.07	2.05	2.08	2.14	2.19
% Ch, Annual Rate	9.5	2.9	5.3	-9.8	-3.7	5.1	11.7	10.7
Financial Activities	9.13	9.27	9.39	9.37	9.38	9.29	9.25	9.23
% Ch, Annual Rate	6.6	5.9	5.5	-0.8	0.6	-3.9	-2.0	-0.8
Professional and Business Services	21.84	22.16	22.35	22.70	23.06	23.20	23.41	23.55
% Ch, Annual Rate	13.3	6.1	3.4	6.5	6.5	2.5	3.6	2.5
Education and Health Services	23.80	24.29	24.31	24.09	24.12	24.03	24.01	24.04
% Ch, Annual Rate	-1.3	8.6	0.3	-3.6	0.4	-1.4	-0.5	0.6
Leisure and Hospitality	15.60	15.55	15.76	16.62	16.86	17.20	17.55	17.76
% Ch, Annual Rate	3.9	-1.1	5.5	23.6	5.8	8.3	8.4	4.9
Other Services	6.02	6.16	6.30	6.32	6.35	6.30	6.28	6.26
% Ch, Annual Rate	12.1	9.8	9.2	1.5	1.7	-3.1	-1.7	-0.7
Federal Government	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	19.55	19.67	19.77	19.85	19.92	19.97	20.00	20.03
% Ch, Annual Rate	2.8	2.5	2.0	1.8	1.2	1.0	0.7	0.5

Table A2.2 (continued)  
**U.S. Nonagricultural Employment by Industry (Millions)**  
Forecast 2021 to 2025

	2024Q1	2024Q2	2024Q3	2024Q4	2025Q1	2025Q2	2025Q3	2025Q4
Nonfarm Payroll Employment	154.33	154.72	155.03	155.28	155.49	155.68	155.85	155.98
% Ch, Annual Rate	1.1	1.0	0.8	0.7	0.5	0.5	0.4	0.4
Manufacturing	12.43	12.41	12.39	12.35	12.31	12.27	12.23	12.19
% Ch, Annual Rate	0.4	-0.5	-0.6	-1.1	-1.3	-1.4	-1.3	-1.1
Durable Manufacturing	7.81	7.80	7.78	7.76	7.73	7.70	7.67	7.65
% Ch, Annual Rate	0.5	-0.7	-0.7	-1.2	-1.4	-1.6	-1.4	-1.2
Wood Products	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
% Ch, Annual Rate	4.2	2.6	1.3	0.1	-0.3	-0.1	-0.5	-2.8
Primary and Fabricated Metals	1.82	1.82	1.82	1.82	1.81	1.81	1.80	1.80
% Ch, Annual Rate	1.9	0.2	-0.1	-1.0	-1.5	-1.6	-1.2	-1.0
Computer and Electronic Products	1.11	1.11	1.11	1.12	1.12	1.12	1.12	1.11
% Ch, Annual Rate	0.4	0.4	0.5	0.5	0.2	-0.1	-0.4	-0.6
Machinery and Electrical Equipment	1.46	1.46	1.45	1.45	1.45	1.44	1.44	1.44
% Ch, Annual Rate	0.1	-1.0	-1.1	-1.4	-1.2	-1.2	-0.6	0.1
Transportation Equipment	1.68	1.67	1.66	1.65	1.65	1.63	1.62	1.61
% Ch, Annual Rate	-0.8	-1.9	-1.3	-2.0	-2.0	-2.7	-2.8	-3.2
Other Durables	1.35	1.34	1.33	1.33	1.32	1.31	1.31	1.30
% Ch, Annual Rate	0.0	-2.0	-2.0	-2.3	-2.3	-2.3	-2.0	-0.3
Nondurable Manufacturing	4.61	4.61	4.61	4.59	4.58	4.57	4.55	4.54
% Ch, Annual Rate	0.1	-0.3	-0.5	-0.9	-1.2	-1.1	-1.2	-1.0
Food Manufacturing	1.64	1.65	1.65	1.66	1.66	1.66	1.66	1.66
% Ch, Annual Rate	2.0	1.5	1.5	1.0	0.3	0.4	0.4	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	1.9	1.5	0.7	-0.4	-1.1	-1.2	-1.2	-1.1
Other Nondurables	2.61	2.60	2.59	2.58	2.56	2.55	2.53	2.52
% Ch, Annual Rate	-1.4	-1.6	-1.9	-2.2	-2.2	-2.1	-2.2	-2.1
Natural Resources and Mining	0.67	0.68	0.68	0.68	0.68	0.68	0.68	0.68
% Ch, Annual Rate	-0.8	0.8	0.3	0.2	0.0	-0.4	0.2	-0.2
Construction	7.49	7.50	7.52	7.54	7.56	7.59	7.61	7.63
% Ch, Annual Rate	0.5	0.5	0.8	1.2	1.2	1.3	1.3	1.0
Trade, Transportation, and Utilities	26.43	26.18	26.14	26.11	26.10	26.08	26.09	26.08
% Ch, Annual Rate	-2.6	-3.7	-0.6	-0.4	-0.3	-0.3	0.2	-0.1
Wholesale Trade	6.24	6.30	6.34	6.37	6.41	6.43	6.45	6.47
% Ch, Annual Rate	2.7	3.6	2.4	2.2	2.3	1.6	1.3	1.0
Retail Trade	13.52	13.18	13.08	12.99	12.90	12.82	12.79	12.74
% Ch, Annual Rate	-6.8	-9.7	-3.0	-2.5	-2.9	-2.3	-1.1	-1.4
Trans., Warehousing, and Utilities	6.67	6.71	6.73	6.75	6.79	6.82	6.85	6.87
% Ch, Annual Rate	1.5	2.3	1.3	1.2	2.5	1.8	1.5	1.3
Information	3.03	3.07	3.08	3.09	3.10	3.10	3.10	3.10
% Ch, Annual Rate	6.1	4.9	1.5	0.6	1.4	1.0	-0.2	-0.2
Publishing Industries	0.80	0.80	0.80	0.80	0.79	0.79	0.79	0.78
% Ch, Annual Rate	-0.1	0.5	-0.4	-0.7	-0.6	-1.4	-2.7	-2.8
Other Information	2.24	2.27	2.28	2.29	2.30	2.31	2.32	2.32
% Ch, Annual Rate	8.4	6.6	2.2	1.0	2.1	1.8	0.7	0.7
Financial Activities	9.25	9.28	9.29	9.31	9.32	9.32	9.32	9.31
% Ch, Annual Rate	0.9	1.5	0.5	0.5	0.5	0.3	-0.2	-0.5
Professional and Business Services	23.75	23.96	24.08	24.20	24.34	24.44	24.53	24.60
% Ch, Annual Rate	3.3	3.6	2.0	2.0	2.4	1.6	1.5	1.1
Education and Health Services	24.13	24.24	24.31	24.35	24.38	24.39	24.38	24.40
% Ch, Annual Rate	1.4	2.0	1.0	0.6	0.5	0.1	0.0	0.3
Leisure and Hospitality	17.93	18.11	18.21	18.29	18.28	18.34	18.38	18.42
% Ch, Annual Rate	4.0	4.1	2.2	1.6	-0.1	1.2	0.9	0.8
Other Services	6.28	6.32	6.34	6.35	6.38	6.40	6.42	6.44
% Ch, Annual Rate	1.2	2.2	1.3	1.0	1.6	1.3	1.3	1.3
Federal Government	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89
% Ch, Annual Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State and Local Government	20.06	20.08	20.11	20.14	20.17	20.20	20.22	20.25
% Ch, Annual Rate	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6



Table A2.3

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

Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Nonfarm Payroll Employment	3,401.1	3,468.5	3,285.6	3,351.4	3,500.0	3,572.6	3,628.1	3,668.5
% Ch	2.4	2.0	-5.3	2.0	4.4	2.1	1.6	1.1
Manufacturing	287.7	293.7	271.7	258.4	259.5	263.3	267.2	268.4
% Ch	1.2	2.1	-7.5	-4.9	0.4	1.5	1.5	0.5
Durable Manufacturing	202.2	206.9	189.6	175.3	174.5	178.2	182.0	183.7
% Ch	0.9	2.4	-8.4	-7.5	-0.5	2.1	2.2	0.9
Wood Products	13.0	12.9	12.5	13.1	12.5	12.0	12.0	11.7
% Ch	0.9	-0.5	-3.4	4.6	-4.0	-3.8	-0.3	-2.4
Primary and Fabricated Metals	26.1	26.9	24.3	22.8	22.9	23.8	24.2	24.0
% Ch	4.3	2.9	-9.6	-6.1	0.4	3.7	2.1	-1.1
Computer and Electronic Products	19.8	19.9	18.9	18.8	19.8	20.3	20.8	21.0
% Ch	0.9	0.2	-4.8	-0.7	5.4	2.8	2.0	1.4
Machinery and Electrical Equipment	21.3	21.2	19.2	18.5	19.8	20.3	20.8	21.1
% Ch	3.0	-0.8	-9.2	-4.1	7.1	2.6	2.6	1.5
Aerospace	83.9	88.5	80.0	66.6	63.2	65.7	68.1	69.9
% Ch	-0.3	5.5	-9.6	-16.8	-5.0	3.9	3.7	2.6
Other Transportation Equip.	9.9	9.7	9.0	9.3	9.5	9.3	9.1	8.9
% Ch	-3.0	-1.8	-6.8	2.7	2.3	-2.5	-1.9	-2.1
Other Durables	28.1	27.8	25.6	26.3	26.8	26.8	27.0	27.0
% Ch	1.5	-0.8	-8.0	2.8	1.6	0.3	0.8	0.0
Nondurable Manufacturing	85.6	86.8	82.1	83.1	85.0	85.1	85.1	84.7
% Ch	2.0	1.4	-5.4	1.3	2.3	0.1	0.1	-0.5
Food Manufacturing	39.1	39.4	37.8	39.2	39.4	39.3	39.3	39.2
% Ch	2.8	0.8	-4.1	3.8	0.6	-0.3	0.0	-0.3
Paper and Paper Products	7.7	7.8	7.5	7.6	7.8	7.8	7.8	7.6
% Ch	-1.2	1.5	-3.1	1.4	1.9	-0.3	0.1	-1.6
Other Nondurables	38.9	39.6	36.8	36.3	37.8	38.0	38.0	37.8
% Ch	1.9	2.0	-7.1	-1.4	4.2	0.5	0.1	-0.6
Natural Resources and Mining	6.3	5.9	5.5	6.0	6.4	6.2	6.4	6.5
% Ch	1.1	-6.3	-5.7	7.3	8.3	-3.1	1.6	1.8
Construction	213.1	219.5	213.5	220.8	213.4	209.1	210.4	211.8
% Ch	6.7	3.0	-2.7	3.4	-3.4	-2.0	0.6	0.7
Trade, Transportation, and Utilities	636.0	643.2	629.7	659.2	661.1	657.9	653.6	655.1
% Ch	1.8	1.1	-2.1	4.7	0.3	-0.5	-0.7	0.2
Wholesale Trade	135.7	136.3	131.0	134.3	141.1	146.1	149.9	153.7
% Ch	1.8	0.5	-3.9	2.6	5.0	3.5	2.6	2.6
Retail Trade	385.8	390.5	386.6	414.5	400.0	388.6	379.6	375.2
% Ch	1.9	1.2	-1.0	7.2	-3.5	-2.9	-2.3	-1.2
Electronic Shopping and Mail-Order	54.8	63.5	75.9	92.7	96.7	99.1	101.4	103.6
% Ch	10.1	15.9	19.5	22.3	4.2	2.5	2.3	2.2
Other Retail Trade	331.0	327.0	310.8	321.7	303.3	289.5	278.3	271.6
% Ch	0.6	-1.2	-5.0	3.5	-5.7	-4.6	-3.9	-2.4
Trans., Warehousing, and Utilities	114.5	116.4	112.1	110.4	120.0	123.2	124.0	126.2
% Ch	1.8	1.6	-3.7	-1.5	8.7	2.7	0.7	1.7
Information	134.2	144.5	149.0	154.1	158.8	159.2	165.5	167.5
% Ch	6.3	7.7	3.1	3.4	3.1	0.2	4.0	1.2
Software Publishers	65.3	70.4	75.6	77.5	79.7	80.9	82.2	83.5
% Ch	6.4	7.7	7.4	2.5	2.8	1.6	1.6	1.5
Other Publishing Industries	5.1	4.8	4.1	3.9	4.1	3.7	3.4	3.1
% Ch	-6.8	-6.2	-14.6	-4.3	3.6	-8.2	-8.0	-9.9
Other Information	63.7	69.3	69.3	72.6	75.1	74.5	79.9	80.9
% Ch	7.4	8.7	0.0	4.8	3.3	-0.7	7.2	1.3
Financial Activities	157.7	160.4	157.5	157.4	168.7	169.2	168.9	169.3
% Ch	2.4	1.7	-1.8	-0.1	7.2	0.3	-0.2	0.2
Professional and Business Services	424.3	434.7	425.1	442.5	475.7	498.1	514.3	527.1
% Ch	2.6	2.4	-2.2	4.1	7.5	4.7	3.2	2.5
Education and Health Services	490.2	502.4	488.5	505.3	513.9	512.5	520.7	527.4
% Ch	3.1	2.5	-2.8	3.4	1.7	-0.3	1.6	1.3
Leisure and Hospitality	341.9	347.4	264.4	267.3	322.8	359.8	374.6	380.2
% Ch	3.1	1.6	-23.9	1.1	20.8	11.5	4.1	1.5
Other Services	122.4	129.3	118.7	121.3	135.6	141.2	143.3	145.7
% Ch	2.2	5.7	-8.2	2.2	11.8	4.1	1.5	1.6
Federal Government	74.8	75.8	78.5	76.9	77.0	77.3	77.7	78.0
% Ch	0.0	1.3	3.6	-2.0	0.1	0.4	0.5	0.4
State and Local Government	512.5	511.8	483.5	482.4	507.1	518.7	525.5	531.5
% Ch	0.3	-0.1	-5.5	-0.2	5.1	2.3	1.3	1.1

Table A2.4

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

Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Nonfarm Payroll Employment	3,507.7	3,128.5	3,240.2	3,265.9	3,282.9	3,319.0	3,384.7	3,419.2
% Ch, Annual Rate	1.4	-36.7	15.1	3.2	2.1	4.5	8.2	4.1
Manufacturing	292.4	269.7	264.4	260.2	261.1	258.6	258.5	255.4
% Ch, Annual Rate	-1.2	-27.7	-7.6	-6.2	1.4	-3.9	-0.1	-4.6
Durable Manufacturing	205.2	190.7	183.8	178.6	178.7	176.4	174.6	171.4
% Ch, Annual Rate	-2.2	-25.3	-13.7	-10.9	0.3	-5.2	-3.9	-7.2
Wood Products	12.9	12.0	12.3	12.7	12.8	12.9	13.3	13.2
% Ch, Annual Rate	-1.6	-24.4	12.2	13.4	1.8	2.9	14.3	-2.1
Primary and Fabricated Metals	26.7	24.5	23.4	22.6	22.9	22.5	23.0	22.9
% Ch, Annual Rate	-4.5	-29.1	-17.1	-12.0	4.3	-6.8	9.0	-0.9
Computer and Electronic Products	19.4	19.0	18.7	18.5	18.3	18.4	19.1	19.3
% Ch, Annual Rate	-3.6	-9.1	-5.4	-4.7	-3.2	1.2	15.3	4.9
Machinery and Electrical Equipment	20.2	19.2	18.8	18.8	18.7	18.3	18.2	18.6
% Ch, Annual Rate	-12.2	-18.2	-8.0	1.1	-1.7	-9.6	-1.6	8.2
Aerospace	88.9	83.1	76.6	71.4	70.7	69.0	65.3	61.3
% Ch, Annual Rate	-0.6	-23.3	-28.0	-24.3	-4.2	-8.9	-20.1	-22.4
Other Transportation Equip.	9.7	8.8	8.8	8.9	9.1	9.2	9.4	9.4
% Ch, Annual Rate	8.0	-34.5	0.2	5.4	8.2	8.1	6.8	2.5
Other Durables	27.4	24.2	25.3	25.6	26.2	26.1	26.4	26.6
% Ch, Annual Rate	-0.1	-39.7	19.3	5.6	10.4	-2.6	5.2	3.6
Nondurable Manufacturing	87.3	79.0	80.6	81.6	82.4	82.2	83.9	84.1
% Ch, Annual Rate	1.2	-32.9	8.3	5.2	4.0	-1.0	8.4	1.0
Food Manufacturing	39.5	36.7	37.0	37.8	38.9	38.8	39.6	39.4
% Ch, Annual Rate	1.4	-25.7	3.3	8.7	12.4	-0.9	8.6	-2.0
Paper and Paper Products	7.8	7.5	7.2	7.5	7.6	7.6	7.7	7.7
% Ch, Annual Rate	2.4	-15.2	-13.8	14.4	4.8	-1.1	7.6	-1.8
Other Nondurables	39.9	34.7	36.3	36.3	35.9	35.8	36.5	37.0
% Ch, Annual Rate	0.8	-42.5	19.4	0.0	-4.3	-1.1	8.2	4.9
Natural Resources and Mining	5.7	5.4	5.5	5.6	5.7	5.7	5.9	6.5
% Ch, Annual Rate	-1.1	-15.9	2.3	10.1	4.7	3.4	15.3	45.5
Construction	224.1	198.9	212.4	218.5	222.5	222.5	220.3	217.7
% Ch, Annual Rate	3.9	-38.0	30.1	12.1	7.5	0.0	-3.8	-4.7
Trade, Transportation, and Utilities	651.3	596.3	627.3	643.9	651.8	652.8	666.2	666.1
% Ch, Annual Rate	2.1	-29.7	22.5	11.0	5.0	0.6	8.5	-0.1
Wholesale Trade	136.8	127.9	127.6	131.6	132.4	134.0	135.2	135.9
% Ch, Annual Rate	0.3	-23.5	-1.1	13.2	2.5	4.7	3.6	2.1
Retail Trade	396.8	359.5	389.8	400.4	407.6	412.0	421.1	417.4
% Ch, Annual Rate	3.3	-32.6	38.2	11.3	7.4	4.4	9.1	-3.5
Electronic Shopping and Mail-Order	71.2	73.5	77.2	81.4	88.2	93.5	94.3	95.0
% Ch	22.5	13.6	21.6	23.6	37.8	26.2	3.3	3.1
Other Retail Trade	325.5	286.0	312.6	318.9	319.3	318.5	326.8	322.4
% Ch	-0.4	-40.4	42.7	8.4	0.5	-1.1	10.9	-5.3
Trans., Warehousing, and Utilities	117.7	108.8	109.9	111.9	111.8	106.9	110.0	112.9
% Ch, Annual Rate	0.4	-27.1	4.0	7.5	-0.3	-16.4	12.2	10.9
Information	149.8	147.8	147.3	151.0	152.3	153.4	154.6	155.9
% Ch, Annual Rate	6.1	-5.2	-1.5	10.6	3.5	2.8	3.1	3.5
Software Publishers	74.6	76.0	75.6	76.1	76.6	77.1	77.8	78.4
% Ch, Annual Rate	11.1	7.8	-1.8	2.3	2.9	2.8	3.4	3.0
Other Publishing Industries	4.6	4.1	3.9	3.9	3.9	3.9	4.0	4.0
% Ch, Annual Rate	-6.5	-38.4	-13.0	-9.0	2.0	2.3	9.0	5.6
Other Information	70.6	67.8	67.7	71.1	71.9	72.4	72.8	73.5
% Ch, Annual Rate	2.1	-15.3	-0.5	21.9	4.2	2.9	2.6	3.9
Financial Activities	162.6	155.7	156.5	155.3	154.2	155.3	159.2	160.9
% Ch, Annual Rate	1.8	-15.9	2.0	-3.2	-2.7	2.8	10.5	4.5
Professional and Business Services	442.7	410.8	415.4	431.3	437.3	436.7	444.8	451.1
% Ch, Annual Rate	2.2	-25.8	4.5	16.2	5.7	-0.5	7.6	5.7
Education and Health Services	508.1	467.8	486.4	491.9	497.4	502.3	509.7	511.9
% Ch, Annual Rate	0.6	-28.1	16.9	4.6	4.6	4.0	6.0	1.8
Leisure and Hospitality	347.5	216.5	246.4	247.2	239.5	256.8	279.3	293.4
% Ch, Annual Rate	-2.8	-84.9	67.6	1.3	-11.9	32.3	39.8	21.8
Other Services	132.6	109.3	115.1	117.8	117.0	118.9	122.5	126.8
% Ch, Annual Rate	2.6	-53.7	22.9	9.5	-2.7	6.8	12.7	14.5
Federal Government	77.4	77.4	81.0	78.1	77.3	76.8	76.8	76.8
% Ch, Annual Rate	7.0	0.4	19.9	-13.8	-4.2	-2.4	-0.2	0.3
State and Local Government	513.5	472.7	482.6	465.3	467.0	479.1	486.9	496.6
% Ch, Annual Rate	1.1	-28.2	8.6	-13.6	1.5	10.8	6.7	8.2



Table A2.4 (continued)

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

Forecast 2021 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Nonfarm Payroll Employment	3,459.3	3,487.8	3,515.0	3,538.0	3,550.3	3,565.8	3,578.4	3,595.9
% Ch, Annual Rate	4.8	3.3	3.2	2.6	1.4	1.8	1.4	2.0
Manufacturing	257.8	259.4	260.2	260.7	261.6	262.8	263.9	265.0
% Ch, Annual Rate	3.7	2.6	1.1	0.9	1.4	1.7	1.7	1.6
Durable Manufacturing	173.1	174.3	174.9	175.6	176.5	177.6	178.7	180.0
% Ch, Annual Rate	4.1	2.8	1.5	1.5	2.1	2.6	2.5	2.8
Wood Products	12.9	12.6	12.4	12.3	12.1	12.0	12.0	12.0
% Ch, Annual Rate	-10.6	-8.5	-6.3	-4.4	-3.7	-3.2	-1.4	0.5
Primary and Fabricated Metals	22.8	22.9	22.9	23.1	23.3	23.7	23.9	24.1
% Ch, Annual Rate	-2.0	1.1	0.3	3.9	4.2	5.4	4.2	3.6
Computer and Electronic Products	19.6	19.7	19.8	20.0	20.2	20.3	20.4	20.5
% Ch, Annual Rate	6.8	2.7	1.2	3.9	3.5	2.7	2.3	1.8
Machinery and Electrical Equipment	19.2	19.6	20.1	20.2	20.1	20.2	20.3	20.5
% Ch, Annual Rate	13.5	10.0	8.9	2.7	-1.8	1.7	2.6	4.6
Aerospace	62.4	63.1	63.6	63.9	64.7	65.4	66.1	66.7
% Ch, Annual Rate	7.6	4.2	3.4	2.3	4.8	4.4	4.1	3.9
Other Transportation Equip.	9.5	9.6	9.5	9.4	9.3	9.3	9.2	9.2
% Ch, Annual Rate	2.3	3.0	-3.0	-3.0	-3.0	-2.7	-3.2	-1.8
Other Durables	26.7	26.8	26.7	26.7	26.7	26.8	26.8	26.9
% Ch, Annual Rate	1.4	1.8	-1.6	-0.5	0.4	0.7	1.0	1.3
Nondurable Manufacturing	84.7	85.1	85.2	85.1	85.1	85.1	85.2	85.0
% Ch, Annual Rate	3.0	2.2	0.4	-0.5	0.0	0.0	0.2	-0.7
Food Manufacturing	39.5	39.4	39.5	39.4	39.4	39.3	39.3	39.2
% Ch, Annual Rate	0.3	-1.0	1.2	-0.4	-0.4	-0.6	-0.1	-1.5
Paper and Paper Products	7.7	7.8	7.8	7.8	7.8	7.8	7.7	7.7
% Ch, Annual Rate	2.0	4.7	0.9	-1.6	-0.4	-1.0	-0.5	-0.2
Other Nondurables	37.5	38.0	37.9	37.9	37.9	38.0	38.1	38.1
% Ch, Annual Rate	6.0	5.1	-0.5	-0.4	0.5	0.8	0.6	0.0
Natural Resources and Mining	6.6	6.5	6.4	6.4	6.3	6.2	6.2	6.2
% Ch, Annual Rate	3.6	-6.4	-2.4	-4.1	-2.1	-5.5	-0.8	1.3
Construction	215.8	214.0	212.4	211.2	209.7	208.8	207.9	209.9
% Ch, Annual Rate	-3.5	-3.2	-3.1	-2.2	-2.9	-1.7	-1.7	3.9
Trade, Transportation, and Utilities	664.1	660.4	662.2	657.5	655.2	660.1	657.7	658.6
% Ch, Annual Rate	-1.2	-2.2	1.1	-2.8	-1.4	3.0	-1.5	0.6
Wholesale Trade	137.4	139.0	143.4	144.8	146.2	145.9	145.9	146.5
% Ch, Annual Rate	4.6	4.8	13.2	3.9	4.1	-0.9	0.1	1.8
Retail Trade	410.6	403.2	396.9	389.3	385.0	391.0	389.0	389.3
% Ch, Annual Rate	-6.4	-7.0	-6.1	-7.4	-4.3	6.3	-2.0	0.3
Electronic Shopping and Mail-Order	95.7	96.3	97.0	97.6	98.2	98.8	99.4	100.0
% Ch	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.3
Other Retail Trade	314.9	306.8	299.9	291.7	286.8	292.1	289.6	289.3
% Ch	-9.0	-9.9	-8.7	-10.5	-6.5	7.6	-3.5	-0.3
Trans., Warehousing, and Utilities	116.2	118.3	122.0	123.4	123.9	123.3	122.8	122.8
% Ch, Annual Rate	12.3	7.4	13.0	4.9	1.5	-2.1	-1.4	0.0
Information	158.3	158.9	160.2	157.8	156.9	157.7	160.0	162.1
% Ch, Annual Rate	6.3	1.5	3.3	-5.9	-2.2	1.9	6.0	5.5
Software Publishers	79.1	79.4	79.9	80.2	80.5	80.7	81.0	81.3
% Ch, Annual Rate	3.6	1.9	2.5	1.3	1.8	0.9	1.6	1.4
Other Publishing Industries	4.1	4.1	4.1	4.0	3.9	3.8	3.7	3.6
% Ch, Annual Rate	11.9	-4.9	1.0	-10.8	-6.2	-14.4	-8.4	-10.4
Other Information	75.1	75.4	76.2	73.6	72.5	73.2	75.2	77.2
% Ch, Annual Rate	8.8	1.4	4.3	-12.8	-6.1	3.9	11.8	10.8
Financial Activities	164.5	167.9	171.1	171.5	171.5	169.4	168.2	168.0
% Ch, Annual Rate	9.1	8.5	7.9	0.9	0.0	-4.8	-2.7	-0.6
Professional and Business Services	466.3	473.2	477.8	485.4	492.4	495.8	500.4	504.0
% Ch, Annual Rate	14.2	6.0	4.0	6.5	5.9	2.8	3.7	2.9
Education and Health Services	511.5	517.6	516.0	510.5	512.0	511.7	512.3	514.1
% Ch, Annual Rate	-0.4	4.9	-1.2	-4.2	1.2	-0.2	0.5	1.4
Leisure and Hospitality	305.6	313.3	325.1	347.2	351.4	357.3	363.3	367.2
% Ch, Annual Rate	17.7	10.4	15.9	30.1	4.9	6.9	6.9	4.4
Other Services	130.8	134.1	137.4	140.2	140.8	141.0	141.4	141.8
% Ch, Annual Rate	13.5	10.4	10.2	8.3	1.7	0.7	1.0	1.3
Federal Government	76.9	76.9	77.0	77.1	77.2	77.3	77.4	77.5
% Ch, Annual Rate	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.5
State and Local Government	501.1	505.4	509.1	512.6	515.5	517.9	519.8	521.5
% Ch, Annual Rate	3.7	3.5	3.0	2.7	2.3	1.9	1.5	1.3

Table A2.4 (continued)

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

Forecast 2021 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Nonfarm Payroll Employment	3,610.2	3,622.4	3,634.5	3,645.3	3,655.1	3,664.2	3,673.2	3,681.7
% Ch, Annual Rate	1.6	1.4	1.3	1.2	1.1	1.0	1.0	0.9
Manufacturing	266.2	267.0	267.6	268.0	268.2	268.3	268.5	268.6
% Ch, Annual Rate	1.8	1.2	1.0	0.6	0.3	0.2	0.2	0.2
Durable Manufacturing	181.0	181.8	182.4	182.9	183.3	183.6	183.9	184.2
% Ch, Annual Rate	2.4	1.6	1.4	1.1	0.8	0.6	0.6	0.6
Wood Products	12.1	12.0	12.0	11.9	11.9	11.8	11.7	11.6
% Ch, Annual Rate	1.2	-0.2	-1.2	-2.3	-2.6	-2.5	-2.8	-4.7
Primary and Fabricated Metals	24.2	24.3	24.3	24.2	24.1	24.0	23.9	23.9
% Ch, Annual Rate	2.2	0.2	0.0	-1.0	-1.6	-1.7	-1.3	-1.0
Computer and Electronic Products	20.6	20.7	20.8	20.9	21.0	21.0	21.1	21.1
% Ch, Annual Rate	1.9	1.9	2.1	2.1	1.6	1.0	0.6	0.2
Machinery and Electrical Equipment	20.7	20.8	20.9	20.9	21.0	21.0	21.2	21.3
% Ch, Annual Rate	3.1	1.6	1.4	1.0	1.3	1.4	2.4	3.3
Aerospace	67.3	67.9	68.4	68.9	69.4	69.8	70.1	70.5
% Ch, Annual Rate	3.7	3.5	3.2	2.9	2.6	2.3	2.1	2.0
Other Transportation Equip.	9.1	9.1	9.1	9.0	9.0	8.9	8.9	8.8
% Ch, Annual Rate	-1.7	-1.6	-1.7	-1.7	-1.9	-2.5	-2.9	-3.2
Other Durables	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1
% Ch, Annual Rate	1.2	0.2	0.1	0.0	0.0	-0.1	0.1	0.3
Nondurable Manufacturing	85.1	85.2	85.2	85.1	84.9	84.8	84.6	84.5
% Ch, Annual Rate	0.7	0.2	0.0	-0.5	-0.8	-0.7	-0.8	-0.6
Food Manufacturing	39.3	39.3	39.4	39.4	39.3	39.3	39.2	39.2
% Ch, Annual Rate	1.0	0.5	0.5	0.0	-0.6	-0.6	-0.6	-0.3
Paper and Paper Products	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6
% Ch, Annual Rate	1.1	0.7	-0.3	-1.4	-2.2	-2.2	-2.3	-2.2
Other Nondurables	38.1	38.1	38.0	38.0	37.9	37.9	37.8	37.7
% Ch, Annual Rate	0.3	-0.1	-0.5	-0.9	-0.6	-0.5	-0.7	-0.5
Natural Resources and Mining	6.3	6.3	6.4	6.4	6.5	6.5	6.5	6.4
% Ch, Annual Rate	3.2	3.0	2.3	3.2	2.5	1.6	0.0	-2.0
Construction	210.2	209.9	210.5	210.9	211.3	211.6	212.1	212.5
% Ch, Annual Rate	0.7	-0.6	1.1	0.8	0.6	0.6	1.0	0.8
Trade, Transportation, and Utilities	656.3	652.2	652.6	653.1	653.8	654.4	655.7	656.7
% Ch, Annual Rate	-1.4	-2.4	0.2	0.3	0.4	0.4	0.8	0.6
Wholesale Trade	147.8	149.5	150.6	151.6	152.6	153.4	154.1	154.7
% Ch, Annual Rate	3.6	4.5	3.0	2.7	2.8	2.1	1.8	1.6
Retail Trade	385.2	378.9	377.7	376.8	375.7	375.0	375.1	375.0
% Ch, Annual Rate	-4.2	-6.4	-1.3	-0.9	-1.2	-0.8	0.1	-0.1
Electronic Shopping and Mail-Order	100.5	101.1	101.7	102.2	102.7	103.3	103.8	104.4
% Ch	2.3	2.2	2.2	2.2	2.2	2.1	2.1	2.1
Other Retail Trade	284.6	277.8	276.0	274.6	272.9	271.7	271.3	270.7
% Ch	-6.3	-9.3	-2.5	-2.0	-2.4	-1.8	-0.6	-0.9
Trans., Warehousing, and Utilities	123.3	123.9	124.3	124.7	125.4	126.0	126.5	126.9
% Ch, Annual Rate	1.5	2.1	1.4	1.2	2.4	1.8	1.5	1.4
Information	164.0	165.6	166.1	166.5	167.0	167.5	167.6	167.8
% Ch, Annual Rate	4.7	3.9	1.4	0.8	1.4	1.1	0.3	0.3
Software Publishers	81.7	82.1	82.4	82.7	83.1	83.4	83.6	83.8
% Ch, Annual Rate	1.8	1.9	1.7	1.6	1.6	1.4	1.1	1.1
Other Publishing Industries	3.5	3.5	3.4	3.3	3.3	3.2	3.1	2.9
% Ch, Annual Rate	-6.6	-5.1	-7.7	-8.4	-8.6	-10.9	-14.9	-15.7
Other Information	78.8	80.0	80.3	80.4	80.7	81.0	81.0	81.0
% Ch, Annual Rate	8.4	6.5	1.5	0.3	1.5	1.4	0.1	0.1
Financial Activities	168.4	168.9	169.1	169.3	169.4	169.4	169.2	168.9
% Ch, Annual Rate	0.9	1.4	0.4	0.4	0.4	0.0	-0.5	-0.8
Professional and Business Services	508.4	513.1	516.3	519.5	523.0	525.8	528.5	530.9
% Ch, Annual Rate	3.5	3.8	2.5	2.5	2.7	2.1	2.1	1.8
Education and Health Services	516.7	519.9	522.1	523.9	525.6	526.9	527.9	529.4
% Ch, Annual Rate	2.1	2.5	1.7	1.4	1.3	0.9	0.8	1.1
Leisure and Hospitality	370.5	373.9	376.1	377.8	378.3	379.7	380.9	382.0
% Ch, Annual Rate	3.7	3.7	2.3	1.8	0.5	1.5	1.3	1.2
Other Services	142.4	143.1	143.7	144.2	144.8	145.4	146.0	146.5
% Ch, Annual Rate	1.7	1.9	1.7	1.6	1.7	1.6	1.6	1.6
Federal Government	77.6	77.7	77.7	77.8	77.9	78.0	78.1	78.2
% Ch, Annual Rate	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
State and Local Government	523.2	524.8	526.3	527.7	529.3	530.7	532.2	533.9
% Ch, Annual Rate	1.3	1.2	1.1	1.1	1.2	1.1	1.1	1.2

Table A3.1

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

Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Personal Income	17,851.8	18,551.5	19,727.9	20,986.8	21,087.7	21,969.7	22,955.2	23,978.2
% Ch	5.3	3.9	6.3	6.4	0.5	4.2	4.5	4.5
Total Wage and Salary Disbursements	8,894.2	9,309.3	9,370.5	10,223.2	10,781.3	11,302.6	11,831.0	12,358.5
% Ch	5.0	4.7	0.7	9.1	5.5	4.8	4.7	4.5
Nonwage Personal Income	8,957.6	9,242.2	10,357.4	10,763.6	10,306.4	10,667.0	11,124.2	11,619.6
% Ch	5.7	3.2	12.1	3.9	-4.2	3.5	4.3	4.5
Supplements to Wages and Salaries	2,055.9	2,123.1	2,120.2	2,257.8	2,387.8	2,508.9	2,607.9	2,715.5
% Ch	5.4	3.3	-0.1	6.5	5.8	5.1	3.9	4.1
Proprietor's Income	1,585.9	1,657.7	1,695.1	1,809.3	1,824.8	1,890.7	2,000.4	2,105.1
% Ch	5.1	4.5	2.3	6.7	0.9	3.6	5.8	5.2
Farm	43.0	49.7	64.7	68.7	60.0	60.2	63.4	65.2
% Ch	...	...	...	...	...	...	...	...
Nonfarm	1,542.9	1,608.0	1,630.5	1,740.6	1,764.9	1,830.5	1,936.9	2,040.0
% Ch	5.1	4.2	1.4	6.8	1.4	3.7	5.8	5.3
Less: Contribution For Govt. Soc. Ins.	1,360.4	1,418.8	1,441.2	1,560.7	1,630.9	1,704.8	1,782.0	1,859.6
% Ch	4.8	4.3	1.6	8.3	4.5	4.5	4.5	4.4
Dividends/Int./Rent	3,705.9	3,755.0	3,714.6	3,771.4	3,951.7	4,087.5	4,229.0	4,368.3
% Ch	7.1	1.3	-1.1	1.5	4.8	3.4	3.5	3.3
Transfer Payments	2,970.3	3,125.2	4,268.7	4,485.9	3,773.0	3,884.7	4,068.9	4,290.4
% Ch	4.0	5.2	36.6	5.1	-15.9	3.0	4.7	5.4

Table A3.2

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

Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	18,951.0	20,457.3	19,853.5	19,649.9	22,090.0	20,862.8	20,536.8	20,457.8
% Ch, Annual Rate	4.1	35.8	-11.3	-4.0	59.7	-20.4	-6.1	-1.5
Total Wage and Salary Disbursements	9,526.1	8,908.8	9,343.3	9,703.8	9,908.2	10,142.7	10,363.5	10,478.5
% Ch, Annual Rate	4.5	-23.5	21.0	16.4	8.7	9.8	9.0	4.5
Nonwage Personal Income	9,424.9	11,548.5	10,510.2	9,946.1	12,181.8	10,720.0	10,173.3	9,979.2
% Ch, Annual Rate	3.8	125.4	-31.4	-19.8	125.0	-40.0	-18.9	-7.4
Supplements to Wages and Salaries	2,148.3	2,040.7	2,122.9	2,168.8	2,209.6	2,244.5	2,272.0	2,304.9
% Ch, Annual Rate	1.1	-18.6	17.1	9.0	7.7	6.5	5.0	5.9
Proprietor's Income	1,706.0	1,511.9	1,803.0	1,759.7	1,737.1	1,926.2	1,813.8	1,759.9
% Ch, Annual Rate	2.0	-38.3	102.2	-9.3	-5.0	51.2	-21.4	-11.4
Farm	56.4	38.9	62.8	100.5	64.1	78.1	68.1	64.5
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,649.6	1,473.0	1,740.2	1,659.1	1,673.1	1,848.1	1,745.8	1,695.5
% Ch, Annual Rate	2.6	-36.4	94.8	-17.4	3.4	48.9	-20.4	-11.0
Less: Contribution For Govt. Soc. Ins.	1,451.5	1,388.4	1,441.6	1,483.1	1,522.6	1,560.0	1,573.9	1,586.4
% Ch, Annual Rate	5.3	-16.3	16.3	12.0	11.1	10.2	3.6	3.2
Dividends/Int./Rent	3,786.6	3,706.3	3,656.7	3,708.6	3,707.3	3,743.0	3,781.7	3,853.5
% Ch, Annual Rate	1.1	-8.2	-5.2	5.8	-0.1	3.9	4.2	7.8
Transfer Payments	3,235.5	5,678.0	4,369.3	3,792.1	6,050.4	4,366.3	3,879.6	3,647.2
% Ch, Annual Rate	10.6	848.5	-64.9	-43.3	548.1	-72.9	-37.7	-21.9

Table A3.2 (continued)

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

Forecast 2021 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	20,742.8	20,986.0	21,215.8	21,406.2	21,618.2	21,853.8	22,085.0	22,321.9
% Ch, Annual Rate	5.7	4.8	4.5	3.6	4.0	4.4	4.3	4.4
Total Wage and Salary Disbursements	10,589.5	10,715.5	10,844.8	10,975.2	11,104.5	11,238.1	11,368.0	11,500.0
% Ch, Annual Rate	4.3	4.8	4.9	4.9	4.8	4.9	4.7	4.7
Nonwage Personal Income	10,153.2	10,270.5	10,371.0	10,430.9	10,513.7	10,615.6	10,717.0	10,821.9
% Ch, Annual Rate	7.2	4.7	4.0	2.3	3.2	3.9	3.9	4.0
Supplements to Wages and Salaries	2,338.8	2,372.5	2,404.8	2,435.1	2,468.3	2,496.9	2,523.3	2,547.3
% Ch, Annual Rate	6.0	5.9	5.6	5.1	5.6	4.7	4.3	3.9
Proprietor's Income	1,802.0	1,824.4	1,835.1	1,837.8	1,856.2	1,879.6	1,901.8	1,925.1
% Ch, Annual Rate	9.9	5.1	2.4	0.6	4.1	5.1	4.8	5.0
Farm	62.0	60.3	59.0	58.5	59.2	59.7	60.5	61.4
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,740.0	1,764.1	1,776.1	1,779.2	1,797.0	1,819.9	1,841.3	1,863.7
% Ch, Annual Rate	10.9	5.6	2.8	0.7	4.0	5.2	4.8	5.0
Less: Contribution For Govt. Soc. Ins.	1,607.1	1,622.6	1,638.8	1,655.1	1,679.3	1,696.5	1,713.2	1,730.3
% Ch, Annual Rate	5.3	3.9	4.0	4.1	6.0	4.2	4.0	4.1
Dividends/Int./Rent	3,895.6	3,936.3	3,970.6	4,004.3	4,034.6	4,068.0	4,104.4	4,143.2
% Ch, Annual Rate	4.4	4.2	3.5	3.4	3.1	3.4	3.6	3.8
Transfer Payments	3,724.0	3,759.9	3,799.2	3,808.9	3,833.9	3,867.6	3,900.8	3,936.6
% Ch, Annual Rate	8.7	3.9	4.2	1.0	2.7	3.6	3.5	3.7

Table A3.2 (continued)

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

Forecast 2021 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	22,588.1	22,833.9	23,076.6	23,322.4	23,596.5	23,850.7	24,108.3	24,357.2
% Ch, Annual Rate	4.9	4.4	4.3	4.3	4.8	4.4	4.4	4.2
Total Wage and Salary Disbursements	11,632.5	11,765.1	11,897.4	12,028.9	12,162.0	12,293.1	12,424.7	12,554.4
% Ch, Annual Rate	4.7	4.6	4.6	4.5	4.5	4.4	4.4	4.2
Nonwage Personal Income	10,955.5	11,068.7	11,179.2	11,293.6	11,434.5	11,557.6	11,683.6	11,802.8
% Ch, Annual Rate	5.0	4.2	4.1	4.2	5.1	4.4	4.4	4.1
Supplements to Wages and Salaries	2,573.9	2,596.1	2,618.7	2,643.1	2,673.1	2,700.6	2,729.4	2,758.7
% Ch, Annual Rate	4.2	3.5	3.5	3.8	4.6	4.2	4.3	4.4
Proprietor's Income	1,956.1	1,988.6	2,016.7	2,040.0	2,065.6	2,093.0	2,120.6	2,141.3
% Ch, Annual Rate	6.6	6.8	5.8	4.7	5.1	5.4	5.4	4.0
Farm	62.4	63.2	63.8	64.3	64.7	65.0	65.3	65.6
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	1,893.7	1,925.4	1,952.9	1,975.7	2,000.9	2,028.0	2,055.3	2,075.7
% Ch, Annual Rate	6.6	6.9	5.8	4.7	5.2	5.5	5.5	4.0
Less: Contribution For Govt. Soc. Ins.	1,755.8	1,773.3	1,790.7	1,807.9	1,833.8	1,851.1	1,868.4	1,885.3
% Ch, Annual Rate	6.0	4.0	4.0	3.9	5.9	3.8	3.8	3.7
Dividends/Int./Rent	4,178.0	4,211.8	4,245.7	4,280.5	4,314.5	4,349.5	4,386.1	4,423.0
% Ch, Annual Rate	3.4	3.3	3.2	3.3	3.2	3.3	3.4	3.4
Transfer Payments	4,003.4	4,045.5	4,088.8	4,137.9	4,215.1	4,265.6	4,315.8	4,365.1
% Ch, Annual Rate	7.0	4.3	4.3	4.9	7.7	4.9	4.8	4.6

Table A3.3

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

Forecast 2021 to 2025

	2018	2019	2020	2021	2022	2023	2024	2025
Personal Income	468.055	493.128	525.812	557.547	566.163	592.314	621.607	652.302
% Ch	7.9	5.4	6.6	6.0	1.5	4.6	4.9	4.9
Total Wage and Salary Disbursements	237.411	254.104	262.737	284.482	302.489	317.945	334.189	350.964
% Ch	8.8	7.0	3.4	8.3	6.3	5.1	5.1	5.0
Manufacturing	22.822	23.869	22.105	21.683	22.389	23.586	24.794	25.923
% Ch	5.3	4.6	-7.4	-1.9	3.3	5.3	5.1	4.6
Durable Manufacturing	17.971	18.794	17.082	16.215	16.669	17.667	18.680	19.617
% Ch	5.2	4.6	-9.1	-5.1	2.8	6.0	5.7	5.0
Nondurable Manufacturing	4.851	5.074	5.022	5.468	5.720	5.920	6.114	6.306
% Ch	5.4	4.6	-1.0	8.9	4.6	3.5	3.3	3.2
Nonmanufacturing	207.564	222.965	233.081	254.800	271.688	285.581	300.247	315.519
% Ch	9.5	7.4	4.5	9.3	6.6	5.1	5.1	5.1
Other Private Wages	1.311	1.343	1.402	1.537	1.635	1.712	1.788	1.865
% Ch	5.7	2.5	4.4	9.6	6.4	4.7	4.5	4.3
Farm Wages	1.455	1.548	1.642	1.759	1.923	2.059	2.197	2.337
% Ch	-3.5	6.4	6.1	7.1	9.4	7.1	6.7	6.4
Military Wages	4.259	4.379	4.507	4.703	4.854	5.006	5.162	5.320
% Ch	1.8	2.8	2.9	4.3	3.2	3.1	3.1	3.1
Nonwage Personal Income	230.644	239.024	263.075	273.065	263.674	274.370	287.418	301.338
% Ch	7.0	3.6	10.1	3.8	-3.4	4.1	4.8	4.8
Supplements to Wages and Salaries	53.261	56.367	57.262	60.652	64.320	67.702	70.664	73.909
% Ch	8.5	5.8	1.6	5.9	6.0	5.3	4.4	4.6
Proprietor's Income	36.464	38.357	39.176	41.794	41.866	43.253	45.672	48.011
% Ch	5.0	5.2	2.1	6.7	0.2	3.3	5.6	5.1
Farm	1.591	1.798	2.431	2.094	1.510	1.485	1.538	1.568
% Ch	...	...	...	...	...	...	...	...
Nonfarm	34.873	36.558	36.745	39.700	40.356	41.767	44.134	46.443
% Ch	6.5	4.8	0.5	8.0	1.7	3.5	5.7	5.2
Less: Contribution For Govt. Soc. Ins.	38.315	40.387	41.856	44.932	47.092	49.240	51.546	53.925
% Ch	6.2	5.4	3.6	7.3	4.8	4.6	4.7	4.6
Plus: Residence Adjustment	4.579	4.668	4.592	4.923	5.249	5.554	5.863	6.171
% Ch	6.8	1.9	-1.6	7.2	6.6	5.8	5.6	5.3
Dividends/Int./Rent	109.949	111.772	110.690	112.779	118.702	123.489	128.545	133.558
% Ch	7.9	1.7	-1.0	1.9	5.3	4.0	4.1	3.9
Transfer Payments	64.707	68.247	93.211	97.849	80.631	83.612	88.220	93.614
% Ch	4.9	5.5	36.6	5.0	-17.6	3.7	5.5	6.1
State U.I. Benefits	1.005	1.059	14.030	7.974	1.082	1.123	1.203	1.277
% Ch	-1.2	5.3	1,225.0	-43.2	-86.4	3.8	7.1	6.1
Other Transfers	63.701	67.189	79.181	89.875	79.549	82.489	87.017	92.337
% Ch	5.0	5.5	17.8	13.5	-11.5	3.7	5.5	6.1

Table A3.4

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

Forecast 2021 to 2025

	2020:1	2020:2	2020:3	2020:4	2021:1	2021:2	2021:3	2021:4
Personal Income	506.543	543.649	528.029	525.026	577.863	555.267	549.884	547.174
% Ch, Annual Rate	5.0	32.7	-11.0	-2.3	46.7	-14.7	-3.8	-2.0
Total Wage and Salary Disbursements	262.826	250.905	264.344	272.872	272.950	283.187	289.121	292.669
% Ch, Annual Rate	6.2	-16.9	23.2	13.5	0.1	15.9	8.6	5.0
Manufacturing	22.094	22.514	21.734	22.076	20.822	22.085	22.069	21.758
% Ch, Annual Rate	-20.1	7.8	-13.2	6.5	-20.9	26.6	-0.3	-5.5
Durable Manufacturing	16.989	17.681	16.777	16.881	15.494	16.689	16.516	16.162
% Ch, Annual Rate	-25.0	17.3	-18.9	2.5	-29.0	34.6	-4.1	-8.3
Nondurable Manufacturing	5.105	4.833	4.957	5.195	5.329	5.396	5.552	5.596
% Ch, Annual Rate	-0.6	-19.7	10.7	20.7	10.7	5.2	12.1	3.1
Nonmanufacturing	233.287	220.918	235.039	243.078	244.346	253.139	258.966	262.749
% Ch, Annual Rate	9.4	-19.6	28.1	14.4	2.1	15.2	9.5	6.0
Other Private Wages	1.393	1.354	1.381	1.481	1.472	1.530	1.563	1.582
% Ch, Annual Rate	-5.2	-10.6	8.3	32.1	-2.4	16.8	8.9	4.9
Farm Wages	1.626	1.637	1.640	1.664	1.656	1.746	1.800	1.833
% Ch, Annual Rate	10.6	2.8	0.8	5.9	-2.1	23.8	12.8	7.5
Military Wages	4.426	4.481	4.549	4.572	4.654	4.687	4.724	4.747
% Ch, Annual Rate	1.8	5.1	6.2	2.0	7.4	2.9	3.1	2.0
Nonwage Personal Income	243.717	292.744	263.686	252.155	304.913	272.080	260.762	254.505
% Ch, Annual Rate	3.8	108.2	-34.2	-16.4	113.8	-36.6	-15.6	-9.3
Supplements to Wages and Salaries	57.469	55.377	57.932	58.269	59.367	60.302	61.021	61.919
% Ch, Annual Rate	2.2	-13.8	19.8	2.3	7.8	6.4	4.8	6.0
Proprietor's Income	39.591	34.904	41.421	40.788	40.420	44.595	41.746	40.414
% Ch, Annual Rate	3.8	-39.6	98.3	-6.0	-3.6	48.2	-23.2	-12.2
Farm	1.893	2.213	2.575	3.043	2.309	2.444	1.923	1.699
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	37.698	32.691	38.846	37.745	38.111	42.151	39.823	38.715
% Ch, Annual Rate	3.6	-43.5	99.4	-10.9	3.9	49.6	-20.3	-10.7
Less: Contribution For Govt. Soc. Ins.	41.618	40.499	42.554	42.751	43.866	44.912	45.284	45.667
% Ch, Annual Rate	6.3	-10.3	21.9	1.9	10.8	9.9	3.4	3.4
Plus: Residence Adjustment	4.795	4.454	4.502	4.618	4.739	4.875	5.005	5.072
% Ch, Annual Rate	2.5	-25.5	4.4	10.6	10.9	12.0	11.0	5.5
Dividends/Int./Rent	113.084	110.350	108.752	110.576	110.679	111.887	113.146	115.405
% Ch, Annual Rate	2.0	-9.3	-5.7	6.9	0.4	4.4	4.6	8.2
Transfer Payments	70.396	128.158	93.633	80.656	133.573	95.332	85.129	77.362
% Ch, Annual Rate	9.7	998.5	-71.5	-44.9	652.2	-74.1	-36.4	-31.8
State U.I. Benefits	1.612	28.804	18.052	7.651	11.990	11.358	7.313	1.236
% Ch, Annual Rate	502.2	#####	-84.6	-96.8	503.2	-19.5	-82.8	-99.9
Other Transfers	68.784	99.354	75.581	73.005	121.583	83.973	77.816	76.126
% Ch, Annual Rate	6.2	335.3	-66.5	-13.0	669.3	-77.2	-26.3	-8.4



Table A3.4 (continued)

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

Forecast 2021 to 2025

	2022:1	2022:2	2022:3	2022:4	2023:1	2023:2	2023:3	2023:4
Personal Income	555.871	563.051	569.847	575.882	581.809	588.807	595.657	602.984
% Ch, Annual Rate	6.5	5.3	4.9	4.3	4.2	4.9	4.7	5.0
Total Wage and Salary Disbursements	296.684	300.500	304.344	308.427	311.934	315.952	319.818	324.074
% Ch, Annual Rate	5.6	5.2	5.2	5.5	4.6	5.3	5.0	5.4
Manufacturing	22.012	22.281	22.478	22.786	23.083	23.441	23.757	24.065
% Ch, Annual Rate	4.8	5.0	3.6	5.6	5.3	6.3	5.5	5.3
Durable Manufacturing	16.369	16.578	16.739	16.992	17.241	17.541	17.806	18.079
% Ch, Annual Rate	5.2	5.2	3.9	6.2	6.0	7.1	6.2	6.3
Nondurable Manufacturing	5.643	5.703	5.739	5.794	5.841	5.900	5.951	5.986
% Ch, Annual Rate	3.4	4.3	2.5	3.9	3.3	4.1	3.5	2.4
Nonmanufacturing	266.395	269.851	273.406	277.099	280.206	283.777	287.238	291.104
% Ch, Annual Rate	5.7	5.3	5.4	5.5	4.6	5.2	5.0	5.5
Other Private Wages	1.604	1.625	1.645	1.666	1.682	1.702	1.721	1.741
% Ch, Annual Rate	5.7	5.2	5.0	5.2	4.1	4.7	4.4	4.9
Farm Wages	1.870	1.905	1.940	1.977	2.007	2.042	2.075	2.112
% Ch, Annual Rate	8.4	7.8	7.6	7.7	6.3	7.1	6.6	7.2
Military Wages	4.804	4.837	4.874	4.899	4.955	4.990	5.028	5.052
% Ch, Annual Rate	4.8	2.8	3.1	2.0	4.7	2.8	3.1	2.0
Nonwage Personal Income	259.187	262.552	265.504	267.455	269.876	272.854	275.838	278.910
% Ch, Annual Rate	7.6	5.3	4.6	3.0	3.7	4.5	4.4	4.5
Supplements to Wages and Salaries	62.963	63.890	64.777	65.650	66.534	67.344	68.092	68.839
% Ch, Annual Rate	6.9	6.0	5.7	5.5	5.5	5.0	4.5	4.5
Proprietor's Income	41.370	41.857	42.091	42.145	42.504	43.008	43.484	44.015
% Ch, Annual Rate	9.8	4.8	2.3	0.5	3.4	4.8	4.5	5.0
Farm	1.581	1.517	1.478	1.462	1.471	1.477	1.490	1.505
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	39.789	40.340	40.612	40.683	41.033	41.531	41.994	42.511
% Ch, Annual Rate	11.6	5.7	2.7	0.7	3.5	4.9	4.5	5.0
Less: Contribution For Govt. Soc. Ins.	46.379	46.844	47.318	47.828	48.481	48.989	49.473	50.017
% Ch, Annual Rate	6.4	4.1	4.1	4.4	5.6	4.3	4.0	4.5
Plus: Residence Adjustment	5.137	5.210	5.286	5.362	5.438	5.516	5.592	5.669
% Ch, Annual Rate	5.2	5.9	5.9	5.9	5.8	5.9	5.6	5.6
Dividends/Int./Rent	116.787	118.151	119.342	120.526	121.615	122.803	124.086	125.453
% Ch, Annual Rate	4.9	4.8	4.1	4.0	3.7	4.0	4.2	4.5
Transfer Payments	79.309	80.288	81.326	81.600	82.267	83.172	84.058	84.950
% Ch, Annual Rate	10.5	5.0	5.3	1.4	3.3	4.5	4.3	4.3
State U.I. Benefits	1.131	1.070	1.068	1.060	1.089	1.113	1.142	1.149
% Ch, Annual Rate	-30.0	-19.9	-0.7	-2.7	11.2	9.0	10.9	2.6
Other Transfers	78.179	79.219	80.258	80.540	81.178	82.060	82.916	83.801
% Ch, Annual Rate	11.2	5.4	5.4	1.4	3.2	4.4	4.2	4.3

Table A3.4 (continued)

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

Forecast 2021 to 2025

	2024:1	2024:2	2024:3	2024:4	2025:1	2025:2	2025:3	2025:4
Personal Income	610.724	617.882	625.199	632.621	640.719	648.392	656.214	663.885
% Ch, Annual Rate	5.2	4.8	4.8	4.8	5.2	4.9	4.9	4.8
Total Wage and Salary Disbursements	328.118	332.058	336.206	340.373	344.606	348.816	353.087	357.350
% Ch, Annual Rate	5.1	4.9	5.1	5.1	5.1	5.0	5.0	4.9
Manufacturing	24.369	24.637	24.940	25.230	25.505	25.778	26.061	26.349
% Ch, Annual Rate	5.1	4.5	5.0	4.7	4.4	4.4	4.5	4.5
Durable Manufacturing	18.329	18.551	18.800	19.042	19.271	19.497	19.732	19.968
% Ch, Annual Rate	5.7	4.9	5.5	5.2	4.9	4.8	4.9	4.9
Nondurable Manufacturing	6.040	6.086	6.140	6.189	6.234	6.281	6.330	6.381
% Ch, Annual Rate	3.6	3.1	3.6	3.2	2.9	3.1	3.1	3.3
Nonmanufacturing	294.733	298.318	302.071	305.868	309.713	313.561	317.454	321.349
% Ch, Annual Rate	5.1	5.0	5.1	5.1	5.1	5.1	5.1	5.0
Other Private Wages	1.760	1.779	1.798	1.817	1.836	1.855	1.875	1.894
% Ch, Annual Rate	4.5	4.2	4.4	4.3	4.3	4.2	4.2	4.1
Farm Wages	2.146	2.179	2.214	2.249	2.284	2.319	2.355	2.390
% Ch, Annual Rate	6.7	6.4	6.6	6.4	6.4	6.3	6.2	6.1
Military Wages	5.110	5.145	5.183	5.209	5.267	5.303	5.342	5.368
% Ch, Annual Rate	4.6	2.8	3.0	2.0	4.5	2.8	3.0	2.0
Nonwage Personal Income	282.607	285.824	288.992	292.248	296.113	299.576	303.128	306.535
% Ch, Annual Rate	5.4	4.6	4.5	4.6	5.4	4.8	4.8	4.6
Supplements to Wages and Salaries	69.642	70.295	70.988	71.729	72.642	73.464	74.325	75.204
% Ch, Annual Rate	4.7	3.8	4.0	4.2	5.2	4.6	4.8	4.8
Proprietor's Income	44.699	45.407	46.033	46.550	47.123	47.738	48.359	48.827
% Ch, Annual Rate	6.4	6.5	5.6	4.6	5.0	5.3	5.3	3.9
Farm	1.521	1.534	1.545	1.554	1.560	1.566	1.571	1.575
% Ch, Annual Rate	...	...	...	...	...	...	...	...
Nonfarm	43.179	43.873	44.487	44.996	45.563	46.172	46.788	47.251
% Ch, Annual Rate	6.4	6.6	5.7	4.7	5.1	5.5	5.4	4.0
Less: Contribution For Govt. Soc. Ins.	50.773	51.275	51.805	52.333	53.120	53.654	54.196	54.732
% Ch, Annual Rate	6.2	4.0	4.2	4.1	6.2	4.1	4.1	4.0
Plus: Residence Adjustment	5.747	5.824	5.902	5.979	6.056	6.133	6.210	6.286
% Ch, Annual Rate	5.6	5.5	5.4	5.3	5.3	5.2	5.1	5.0
Dividends/Int./Rent	126.702	127.926	129.150	130.402	131.629	132.887	134.197	135.519
% Ch, Annual Rate	4.0	3.9	3.9	3.9	3.8	3.9	4.0	4.0
Transfer Payments	86.589	87.647	88.725	89.921	91.783	93.009	94.232	95.431
% Ch, Annual Rate	7.9	5.0	5.0	5.5	8.5	5.5	5.4	5.2
State U.I. Benefits	1.170	1.197	1.214	1.233	1.252	1.270	1.286	1.298
% Ch, Annual Rate	7.3	9.5	5.9	6.3	6.4	5.9	5.0	4.0
Other Transfers	85.419	86.450	87.511	88.688	90.531	91.739	92.946	94.132
% Ch, Annual Rate	8.0	4.9	5.0	5.5	8.6	5.4	5.4	5.2