



Final June 2018 Economic Forecast

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We have updated the preliminary June economic forecast, which was released on May 22, 2018. The final June economic forecast reflects a more recent national forecast and newly released state employment data. This updated economic forecast will form the basis of the June 2018 revenue forecast scheduled for release on June 19, 2018.

The following tables compare the final June economic forecast with the preliminary June forecast as well as with the forecast adopted in February 2018.

U.S. Forecast Comparison

	2018Q1	2018Q2	2018Q3	2018Q4
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Real GDP (Billions of 2009 Dollars)

June Forecast, Final	17,380	17,530	17,660	17,782
Percent Change	2.2%	3.5%	3.0%	2.8%
June Forecast, Preliminary	17,386	17,520	17,648	17,770
Percent Change	2.3%	3.1%	3.0%	2.8%

Real Consumption (Billions of 2009 Dollars)

June Forecast, Final	12,066	12,157	12,239	12,317
Percent Change	1.0%	3.1%	2.7%	2.6%
June Forecast, Preliminary	12,067	12,155	12,238	12,318
Percent Change	1.1%	3.0%	2.7%	2.6%

PCE Price Index (2009=100)

June Forecast, Final	114.2	114.7	115.3	115.9
Percent Change	2.6%	2.0%	2.0%	2.0%
June Forecast, Preliminary	114.2	114.9	115.6	116.1
Percent Change	2.7%	2.4%	2.3%	2.0%

Real Personal Income (Billions of 2009 Dollars)

June Forecast, Final	14,749	14,821	14,898	15,013
Percent Change	1.7%	2.0%	2.1%	3.1%
June Forecast, Preliminary	14,741	14,816	14,867	14,981
Percent Change	1.7%	2.0%	1.4%	3.1%

Nonfarm Payroll Employment (Millions)

June Forecast, Final	148.1	148.6	149.2	149.8
Percent Change	1.7%	1.4%	1.7%	1.6%
June Forecast, Preliminary	148.1	148.7	149.3	149.9
Percent Change	1.7%	1.6%	1.8%	1.6%

Unemployment Rate (Percent of Labor Force)

June Forecast, Final	4.1	3.9	3.8	3.6
June Forecast, Preliminary	4.1	3.9	3.8	3.7

Oil Price, Refiner's Acquisition

June Forecast, Final	61.9	69.1	69.6	68.7
June Forecast, Preliminary	62.3	70.6	73.1	71.8

30 Year Fixed Mortgage Rate (Percent, average)

June Forecast, Final	4.3	4.5	4.6	4.7
June Forecast, Preliminary	4.3	4.6	4.8	4.9

3 Month T-Bill Rate (Percent, average)

June Forecast, Final	1.6	1.9	2.1	2.3
June Forecast, Preliminary	1.6	2.0	2.2	2.3

2017	2018	2019	2020	2021	2022	2023
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17,096	17,588	18,040	18,382	18,740	19,127	19,520
2.3%	2.9%	2.6%	1.9%	1.9%	2.1%	2.1%
17,096	17,581	18,033	18,375	18,732	19,120	19,513
2.3%	2.8%	2.6%	1.9%	1.9%	2.1%	2.1%

11,891	12,195	12,488	12,732	12,992	13,270	13,557
2.8%	2.6%	2.4%	2.0%	2.0%	2.1%	2.2%
11,891	12,194	12,487	12,731	12,991	13,269	13,556
2.8%	2.6%	2.4%	2.0%	2.0%	2.1%	2.2%

112.7	115.0	117.3	119.7	122.1	124.6	127.2
1.7%	2.1%	1.9%	2.1%	2.0%	2.1%	2.1%
112.7	115.2	117.6	120.2	122.7	125.2	127.8
1.7%	2.3%	2.1%	2.2%	2.1%	2.1%	2.0%

14,583	14,870	15,293	15,677	16,062	16,461	16,876
1.4%	2.0%	2.8%	2.5%	2.5%	2.5%	2.5%
14,581	14,851	15,282	15,668	16,052	16,438	16,845
1.4%	1.9%	2.9%	2.5%	2.4%	2.4%	2.5%

146.6	148.9	150.9	152.3	153.3	154.1	154.8
1.6%	1.6%	1.3%	0.9%	0.6%	0.5%	0.5%
146.6	149.0	151.0	152.2	153.1	154.1	155.0
1.6%	1.6%	1.3%	0.8%	0.6%	0.6%	0.6%

4.4	3.8	3.6	3.7	3.8	4.0	4.1
4.4	3.9	3.6	3.8	3.9	3.9	4.0

50.7	67.3	66.3	62.6	59.9	58.1	56.8
50.7	69.5	68.6	64.2	61.2	59.1	57.7

4.0	4.5	5.0	5.3	5.3	5.3	5.2
4.0	4.7	5.2	5.4	5.4	5.3	5.3

0.9	1.9	2.7	3.1	3.2	3.2	3.0
0.9	2.0	2.8	3.2	3.2	3.2	3.1

U.S. Forecast Comparison

	2018Q1	2018Q2	2018Q3	2018Q4
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Real GDP (Billions of 2009 Dollars)

June Forecast	17,380	17,530	17,660	17,782
Percent Change	2.2%	3.5%	3.0%	2.8%
February Forecast	17,380	17,504	17,618	17,726
Percent Change	2.5%	2.9%	2.6%	2.5%

Real Consumption (Billions of 2009 Dollars)

June Forecast	12,066	12,157	12,239	12,317
Percent Change	1.0%	3.1%	2.7%	2.6%
February Forecast	12,080	12,161	12,236	12,311
Percent Change	1.7%	2.7%	2.5%	2.5%

PCE Price Index (2009=100)

June Forecast	114.2	114.7	115.3	115.9
Percent Change	2.6%	2.0%	2.0%	2.0%
February Forecast	114.1	114.5	115.1	115.6
Percent Change	2.3%	1.3%	2.0%	1.8%

Real Personal Income (Billions of 2009 Dollars)

June Forecast	14,749	14,821	14,898	15,013
Percent Change	1.7%	2.0%	2.1%	3.1%
February Forecast	14,724	14,830	14,933	15,044
Percent Change	1.9%	2.9%	2.8%	3.0%

Nonfarm Payroll Employment (Millions)

June Forecast	148.1	148.6	149.2	149.8
Percent Change	1.7%	1.4%	1.7%	1.6%
February Forecast	148.0	148.6	149.2	149.8
Percent Change	1.6%	1.4%	1.7%	1.7%

Unemployment Rate (Percent of Labor Force)

June Forecast	4.1	3.9	3.8	3.6
February Forecast	4.1	4.0	3.9	3.8

Oil Price, Refiner's Acquisition

June Forecast	61.9	69.1	69.6	68.7
February Forecast	64.1	63.7	62.4	61.0

30 Year Fixed Mortgage Rate (Percent, average)

June Forecast	4.3	4.5	4.6	4.7
February Forecast	4.3	4.5	4.6	4.8

3 Month T-Bill Rate (Percent, average)

June Forecast	1.6	1.9	2.1	2.3
February Forecast	1.6	1.7	1.9	2.1

	2017	2018	2019	2020	2021	2022	2023
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17,096	17,588	18,040	18,382	18,740	19,127	19,520
2.3%	2.9%	2.6%	1.9%	1.9%	2.1%	2.1%
17,093	17,557	17,970	18,348	18,715	19,089	19,490
2.3%	2.7%	2.4%	2.1%	2.0%	2.0%	2.1%

11,891	12,195	12,488	12,732	12,992	13,270	13,557
2.8%	2.6%	2.4%	2.0%	2.0%	2.1%	2.2%
11,889	12,197	12,479	12,729	12,983	13,256	13,547
2.7%	2.6%	2.3%	2.0%	2.0%	2.1%	2.2%

112.7	115.0	117.3	119.7	122.1	124.6	127.2
1.7%	2.1%	1.9%	2.1%	2.0%	2.1%	2.1%
112.7	114.8	116.9	119.2	121.7	124.2	126.7
1.7%	1.9%	1.8%	2.0%	2.0%	2.1%	2.0%

14,583	14,870	15,293	15,677	16,062	16,461	16,876
1.4%	2.0%	2.8%	2.5%	2.5%	2.5%	2.5%
14,572	14,883	15,339	15,756	16,145	16,518	16,896
1.4%	2.1%	3.1%	2.7%	2.5%	2.3%	2.3%

146.6	148.9	150.9	152.3	153.3	154.1	154.8
1.6%	1.6%	1.3%	0.9%	0.6%	0.5%	0.5%
146.6	148.9	151.0	152.7	153.5	154.4	155.1
1.6%	1.5%	1.4%	1.1%	0.6%	0.5%	0.5%

4.4	3.8	3.6	3.7	3.8	4.0	4.1
4.4	4.0	3.7	3.8	3.9	3.9	4.0

50.7	67.3	66.3	62.6	59.9	58.1	56.8
50.6	62.8	58.1	54.6	52.6	51.7	51.5

4.0	4.5	5.0	5.3	5.3	5.3	5.2
4.0	4.5	5.1	5.3	5.3	5.3	5.2

0.9	1.9	2.7	3.1	3.2	3.2	3.0
0.9	1.8	2.6	3.1	3.2	3.2	3.0

Washington Forecast Comparison

	2018Q1	2018Q2	2018Q3	2018Q4
Real Personal Income (Billions of 2009 Dollars)				
June Forecast, Final	382.6	384.9	387.5	390.9
Percent Change	5.2%	2.4%	2.8%	3.5%
June Forecast, Preliminary	382.6	385.1	387.0	390.4
Percent Change	5.1%	2.6%	2.1%	3.5%
Personal Income (Billions of Dollars)				
June Forecast, Final	436.9	441.6	446.8	452.9
Percent Change	7.9%	4.4%	4.8%	5.5%
June Forecast, Preliminary	437.0	442.5	447.3	453.4
Percent Change	8.0%	5.1%	4.4%	5.5%
Disposable Personal Income (Billions of Dollars)				
June Forecast, Final	388.1	392.9	397.4	403.0
Percent Change	9.8%	5.0%	4.7%	5.7%
June Forecast, Preliminary	388.6	393.5	397.6	403.1
Percent Change	10.4%	5.2%	4.3%	5.6%
Nonfarm Payroll Employment (Thousands)				
June Forecast, Final	3377	3396	3414	3432
Percent Change	3.1%	2.2%	2.2%	2.1%
June Forecast, Preliminary	3378	3396	3415	3433
Percent Change	3.2%	2.2%	2.3%	2.1%
Unemployment Rate (Percent of Labor Force)				
June Forecast, Final	4.7	4.7	4.6	4.4
June Forecast, Preliminary	4.7	4.7	4.6	4.4
Manufacturing Employment (Thousands)				
June Forecast, Final	284.9	285.9	287.1	288.7
Percent Change	3.6%	1.4%	1.7%	2.2%
June Forecast, Preliminary	284.8	285.8	287.0	288.3
Percent Change	3.6%	1.3%	1.7%	1.9%
Construction Employment (Thousands)				
June Forecast, Final	208.2	210.7	211.9	212.4
Percent Change	7.8%	4.8%	2.3%	1.0%
June Forecast, Preliminary	208.2	210.2	211.4	212.1
Percent Change	7.7%	3.9%	2.4%	1.2%
Housing Permits (Thousands)				
June Forecast, Final	49.2	46.7	42.8	42.9
Percent Change	-18.1%	-18.6%	-29.2%	0.8%
June Forecast, Preliminary	49.2	44.7	43.4	43.5
Percent Change	-18.1%	-31.8%	-11.1%	1.3%

	2017	2018	2019	2020	2021	2022	2023
Real Personal Income (Billions of 2009 Dollars)							
June Forecast, Final	372.9	386.5	398.8	410.5	422.5	434.8	447.4
Percent Change	3.9%	3.6%	3.2%	2.9%	2.9%	2.9%	2.9%
June Forecast, Preliminary	372.9	386.3	399.0	410.8	422.8	434.9	447.4
Percent Change	3.9%	3.6%	3.3%	2.9%	2.9%	2.9%	2.9%
Personal Income (Billions of Dollars)							
June Forecast, Final	420.1	444.6	467.7	491.4	516.0	542.0	569.1
Percent Change	5.6%	5.8%	5.2%	5.1%	5.0%	5.0%	5.0%
June Forecast, Preliminary	420.1	445.0	469.4	493.7	518.7	544.6	571.6
Percent Change	5.6%	5.9%	5.5%	5.2%	5.1%	5.0%	5.0%
Disposable Personal Income (Billions of Dollars)							
June Forecast, Final	372.3	395.3	416.6	437.7	458.7	480.5	503.5
Percent Change	5.0%	6.2%	5.4%	5.1%	4.8%	4.7%	4.8%
June Forecast, Preliminary	372.3	395.7	417.8	439.7	461.1	482.9	505.8
Percent Change	5.0%	6.3%	5.6%	5.2%	4.9%	4.7%	4.7%
Nonfarm Payroll Employment (Thousands)							
June Forecast, Final	3323	3405	3469	3517	3550	3578	3601
Percent Change	2.4%	2.5%	1.9%	1.4%	1.0%	0.8%	0.6%
June Forecast, Preliminary	3323	3406	3471	3516	3551	3583	3608
Percent Change	2.4%	2.5%	1.9%	1.3%	1.0%	0.9%	0.7%
Unemployment Rate (Percent of Labor Force)							
June Forecast, Final	4.8	4.6	4.3	4.3	4.4	4.5	4.6
June Forecast, Preliminary	4.8	4.6	4.3	4.4	4.4	4.4	4.5
Manufacturing Employment (Thousands)							
June Forecast, Final	283.8	286.6	290.8	293.2	295.3	296.7	297.9
Percent Change	-2.1%	1.0%	1.5%	0.8%	0.7%	0.5%	0.4%
June Forecast, Preliminary	283.8	286.5	289.9	291.5	293.6	295.8	298.3
Percent Change	-2.1%	0.9%	1.2%	0.6%	0.7%	0.7%	0.8%
Construction Employment (Thousands)							
June Forecast, Final	199.7	210.8	213.9	215.0	214.8	214.1	212.2
Percent Change	7.0%	5.6%	1.4%	0.5%	-0.1%	-0.3%	-0.9%
June Forecast, Preliminary	199.7	210.5	213.8	215.0	214.0	212.4	210.2
Percent Change	7.0%	5.4%	1.6%	0.6%	-0.5%	-0.7%	-1.0%
Housing Permits (Thousands)							
June Forecast, Final	45.8	45.4	43.0	43.4	42.7	42.0	40.9
Percent Change	3.9%	-0.8%	-5.3%	0.9%	-1.6%	-1.7%	-2.7%
June Forecast, Preliminary	45.8	45.2	43.5	43.7	42.9	42.2	41.2
Percent Change	3.9%	-1.3%	-3.7%	0.4%	-1.8%	-1.7%	-2.4%

Washington Forecast Comparison

2018Q1 2018Q2 2018Q3 2018Q4

Real Personal Income (Billions of 2009 Dollars)

June Forecast	382.6	384.9	387.5	390.9
Percent Change	5.2%	2.4%	2.8%	3.5%
February Forecast	379.0	382.4	385.6	388.9
Percent Change	2.3%	3.7%	3.4%	3.5%

Personal Income (Billions of Dollars)

June Forecast	436.9	441.6	446.8	452.9
Percent Change	7.9%	4.4%	4.8%	5.5%
February Forecast	432.5	437.8	443.7	449.5
Percent Change	4.8%	5.0%	5.4%	5.3%

Disposable Personal Income (Billions of Dollars)

June Forecast	388.1	392.9	397.4	403.0
Percent Change	9.8%	5.0%	4.7%	5.7%
February Forecast	387.3	391.7	396.9	402.1
Percent Change	9.2%	4.6%	5.5%	5.4%

Nonfarm Payroll Employment (Thousands)

June Forecast	3377	3396	3414	3432
Percent Change	3.1%	2.2%	2.2%	2.1%
February Forecast	3381	3399	3419	3438
Percent Change	2.2%	2.1%	2.3%	2.3%

Unemployment Rate (Percent of Labor Force)

June Forecast	4.7	4.7	4.6	4.4
February Forecast	4.5	4.4	4.3	4.2

Manufacturing Employment (Thousands)

June Forecast	284.9	285.9	287.1	288.7
Percent Change	3.6%	1.4%	1.7%	2.2%
February Forecast	282.2	283.7	285.0	285.0
Percent Change	2.3%	2.0%	2.0%	0.0%

Construction Employment (Thousands)

June Forecast	208.2	210.7	211.9	212.4
Percent Change	7.8%	4.8%	2.3%	1.0%
February Forecast	208.3	208.2	208.1	207.9
Percent Change	5.3%	-0.3%	-0.2%	-0.4%

Housing Permits (Thousands)

June Forecast	49.2	46.7	42.8	42.9
Percent Change	-18.1%	-18.6%	-29.2%	0.8%
February Forecast	43.2	43.7	43.0	42.9
Percent Change	-51.2%	4.5%	-5.9%	-1.3%

2017 2018 2019 2020 2021 2022 2023

372.9	386.5	398.8	410.5	422.5	434.8	447.4
3.9%	3.6%	3.2%	2.9%	2.9%	2.9%	2.9%
372.9	384.0	397.6	410.4	423.2	435.5	447.7
3.8%	3.0%	3.6%	3.2%	3.1%	2.9%	2.8%

420.1	444.6	467.7	491.4	516.0	542.0	569.1
5.6%	5.8%	5.2%	5.1%	5.0%	5.0%	5.0%
420.0	440.9	464.9	489.4	514.9	540.8	567.3
5.6%	5.0%	5.4%	5.3%	5.2%	5.0%	4.9%

372.3	395.3	416.6	437.7	458.7	480.5	503.5
5.0%	6.2%	5.4%	5.1%	4.8%	4.7%	4.8%
372.4	394.5	417.4	439.2	460.8	482.7	505.3
5.1%	5.9%	5.8%	5.2%	4.9%	4.7%	4.7%

3323	3405	3469	3517	3550	3578	3601
2.4%	2.5%	1.9%	1.4%	1.0%	0.8%	0.6%
3334	3409	3480	3538	3579	3616	3650
2.8%	2.2%	2.1%	1.7%	1.1%	1.0%	0.9%

4.8	4.6	4.3	4.3	4.4	4.5	4.6
4.6	4.3	4.1	4.1	4.1	4.1	4.2

283.8	286.6	290.8	293.2	295.3	296.7	297.9
-2.1%	1.0%	1.5%	0.8%	0.7%	0.5%	0.4%
283.2	284.0	286.1	287.1	289.6	292.7	295.7
-2.3%	0.3%	0.7%	0.3%	0.9%	1.1%	1.0%

199.7	210.8	213.9	215.0	214.8	214.1	212.2
7.0%	5.6%	1.4%	0.5%	-0.1%	-0.3%	-0.9%
201.4	208.1	208.8	211.1	212.1	210.9	208.3
8.0%	3.3%	0.3%	1.1%	0.5%	-0.6%	-1.2%

45.8	45.4	43.0	43.4	42.7	42.0	40.9
3.9%	-0.8%	-5.3%	0.9%	-1.6%	-1.7%	-2.7%
45.8	43.2	42.6	42.8	43.0	42.5	41.4
3.9%	-5.6%	-1.4%	0.5%	0.5%	-1.1%	-2.6%