



Summary of Economic Projections Compilation and Summary of Individual Economic Projections

June 24-25, 2008 Material -- Accessible Version

[SEP: Compilation and Summary of Individual Economic Projections \(PDF\)](#)

Authorized for Public Release

Table 1
Economic Projections of Federal Reserve Governors and Reserve Bank Presidents ¹

	2008	2009	2010
Central Tendencies			
Real GDP Growth	1.0 to 1.6	2.0 to 2.8	2.5 to 3.0
<i>April projections</i>	<i>0.3 to 1.2</i>	<i>2.0 to 2.8</i>	<i>2.6 to 3.1</i>
Unemployment Rate	5.5 to 5.7	5.3 to 5.8	5.0 to 5.6
<i>April projections</i>	<i>5.5 to 5.7</i>	<i>5.2 to 5.7</i>	<i>4.9 to 5.5</i>
PCE Inflation	3.8 to 4.2	2.0 to 2.3	1.8 to 2.0
<i>April projections</i>	<i>3.1 to 3.4</i>	<i>1.9 to 2.3</i>	<i>1.8 to 2.0</i>
Core PCE Inflation	2.2 to 2.4	2.0 to 2.2	1.8 to 2.0
<i>April projections</i>	<i>2.2 to 2.4</i>	<i>1.9 to 2.1</i>	<i>1.7 to 1.9</i>
Ranges			
Real GDP Growth	0.9 to 1.8	1.9 to 3.0	2.0 to 3.5
<i>April projections</i>	<i>0.0 to 1.5</i>	<i>1.8 to 3.0</i>	<i>2.0 to 3.4</i>
Unemployment Rate	5.5 to 5.8	5.2 to 6.1	5.0 to 5.8
<i>April projections</i>	<i>5.3 to 6.0</i>	<i>5.2 to 6.3</i>	<i>4.8 to 5.9</i>
PCE Inflation	3.4 to 4.6	1.7 to 3.0	1.6 to 2.1
<i>April projections</i>	<i>2.8 to 3.8</i>	<i>1.7 to 3.0</i>	<i>1.5 to 2.0</i>
Core PCE Inflation	2.0 to 2.5	1.8 to 2.3	1.5 to 2.0
<i>April projections</i>	<i>1.9 to 2.5</i>	<i>1.7 to 2.2</i>	<i>1.3 to 2.0</i>

1. Projections of real GDP growth, PCE inflation and core PCE inflation are fourth-quarter-to-fourth-quarter growth rates, i.e. percentage changes from the fourth quarter of the prior year to the fourth quarter of the indicated year. PCE inflation and core PCE inflation are the percentage rates of change in the price index for personal consumption expenditures and the price index for personal consumption expenditures excluding food and energy, respectively. Each participant's projections are based on his or her assessment of appropriate monetary policy. The range for each variable in a given year includes all participants' projections, from lowest to highest, for that variable in the given year; the central tendencies exclude the three highest and three lowest projections for each variable in each year. [Return to text](#)

Table 1a
Economic Projections for the First Half of 2008 *

Central Tendencies and Ranges

	Central Tendency	Range
Real GDP Growth	1.2 to 1.4	1.0 to 1.5
Total PCE Inflation	3.7 to 4.0	3.6 to 4.6
Core PCE Inflation	2.1 to 2.2	2.0 to 2.4

Participants' Projections

Projection	Real GDP Growth	Total PCE Inflation	Core PCE Inflation
1	1.50	4.60	2.40
2	1.20	3.70	2.10
3	1.40	4.00	2.20
4	1.10	3.60	2.00
5	1.30	3.70	2.10
6	1.40	3.80	2.10
7	1.40	3.80	2.20
8	1.30	3.80	2.20
9	1.20	4.10	2.40
10	1.40	3.80	2.10
11	1.00	4.30	2.20
12	1.40	3.80	2.00
13	1.40	3.70	2.10
14	1.50	3.80	2.40
15	1.40	3.80	2.10
16	1.40	3.80	2.10
17	1.40	3.80	2.10

* Growth and inflation are reported at annualized rates. [Return to text](#)

Table 1b Economic Projections for the Second Half of 2008 *

Central Tendencies and Ranges

	Central Tendency	Range
Real GDP Growth	0.6 to 2.1	0.4 to 2.2
Total PCE Inflation	3.6 to 4.6	3.2 to 4.8
Core PCE Inflation	2.3 to 2.5	2.0 to 2.6

Participants' Projections

Projection	Real GDP Growth	Total PCE Inflation	Core PCE Inflation
1	1.30	4.60	2.40
2	1.40	3.90	2.30
3	0.60	3.60	2.40
4	2.10	3.20	2.00
5	2.10	3.30	2.50
6	0.40	4.80	2.50

Projection	Real GDP Growth	Total PCE Inflation	Core PCE Inflation
7	1.00	4.60	2.60
8	1.10	4.20	2.20
9	2.20	4.10	2.60
10	1.60	4.20	2.30
11	1.00	4.10	2.40
12	1.00	4.20	2.40
13	0.40	4.50	2.30
14	2.10	3.20	2.60
15	1.60	4.60	2.50
16	1.60	4.40	2.50
17	0.60	4.60	2.50

* Projections for the second half of 2008 implied by participants' June projections for the first half of 2008 and for 2008 as a whole. Growth and inflation are reported at annualized rates. [Return to text](#)

Table 2
June Economic Projections

Respondent	Year	GDP Growth	Unemployment Rate	Total PCE Inflation	Core PCE Inflation
1	2008	1.4	5.7	4.6	2.4
2	2008	1.3	5.6	3.8	2.2
3	2008	1.0	5.5	3.8	2.3
4	2008	1.6	5.6	3.4	2.0
5	2008	1.7	5.5	3.5	2.3
6	2008	0.9	5.8	4.3	2.3
7	2008	1.2	5.7	4.2	2.4
8	2008	1.2	5.6	4.0	2.2
9	2008	1.7	5.6	4.1	2.5
10	2008	1.5	5.5	4.0	2.2
11	2008	1.0	5.7	4.2	2.3
12	2008	1.2	5.5	4.0	2.2
13	2008	0.9	5.6	4.1	2.2
14	2008	1.8	5.5	3.5	2.5
15	2008	1.5	5.5	4.2	2.3
16	2008	1.5	5.7	4.1	2.3
17	2008	1.0	5.8	4.2	2.3
1	2009	2.0	5.6	2.5	2.3
2	2009	2.3	5.6	2.1	2.1
3	2009	2.0	5.8	2.8	2.1
4	2009	3.0	5.4	1.7	1.8
5	2009	2.5	5.6	2.2	2.2
6	2009	2.2	5.7	2.1	2.1
7	2009	2.4	5.3	2.2	2.2

Respondent	Year	GDP Growth	Unemployment Rate	Total PCE Inflation	Core PCE Inflation
8	2009	2.2	5.8	2.0	2.0
9	2009	2.7	5.3	2.2	2.0
10	2009	2.8	5.4	1.9	1.9
11	2009	2.7	5.6	2.3	2.0
12	2009	2.6	5.4	2.0	2.0
13	2009	2.0	5.8	2.0	2.1
14	2009	3.0	5.2	3.0	2.2
15	2009	2.8	5.3	2.1	2.1
16	2009	2.0	5.4	2.3	2.3
17	2009	1.9	6.1	2.0	1.9
1	2010	2.0	5.4	2.0	2.0
2	2010	2.5	5.6	1.8	1.8
3	2010	2.8	5.5	2.0	2.0
4	2010	2.6	5.2	1.8	1.8
5	2010	2.5	5.6	2.0	2.0
6	2010	3.2	5.4	1.9	1.8
7	2010	2.9	5.1	1.9	2.0
8	2010	3.0	5.6	1.8	1.8
9	2010	2.7	5.1	1.7	1.7
10	2010	3.5	5.0	1.9	1.9
11	2010	2.6	5.4	2.1	1.9
12	2010	2.9	5.1	1.8	1.8
13	2010	2.8	5.7	2.0	2.0
14	2010	2.7	5.0	2.0	1.5
15	2010	3.1	5.0	1.9	1.9
16	2010	2.5	5.0	1.9	1.9
17	2010	3.0	5.8	1.6	1.5

Chart 1 Central Tendencies and Ranges of Economic Projections

Central tendencies and ranges of economic projections for years 2008 through 2010. Actual data for years 2003 through 2007. See notes to Table 1 for variable definitions.

Real GDP Growth

Percent

	2003	2004	2005	2006	2007	2008	2009	2010
Actual	3.7	3.1	2.9	2.6	2.5	-	-	-
Upper End of Range	-	-	-	-	-	1.8	3.0	3.5
Upper End of Central Tendency	-	-	-	-	-	1.6	2.8	3.0
Lower End of Central Tendency	-	-	-	-	-	1.0	2.0	2.5
Lower End of Range	-	-	-	-	-	0.9	1.9	2.0

Unemployment Rate

Percent

	2003	2004	2005	2006	2007	2008	2009	2010
Actual	5.8	5.4	4.9	4.4	4.8	-	-	-
Upper End of Range	-	-	-	-	-	5.8	6.1	5.8
Upper End of Central Tendency	-	-	-	-	-	5.7	5.8	5.6
Lower End of Central Tendency	-	-	-	-	-	5.5	5.3	5.0
Lower End of Range	-	-	-	-	-	5.5	5.2	5.0

PCE Inflation

Percent

	2003	2004	2005	2006	2007	2008	2009	2010
Actual	1.9	3.1	3.2	1.9	3.4	-	-	-
Upper End of Range	-	-	-	-	-	4.6	3.0	2.1
Upper End of Central Tendency	-	-	-	-	-	4.2	2.3	2.0
Lower End of Central Tendency	-	-	-	-	-	3.8	2.0	1.8
Lower End of Range	-	-	-	-	-	3.4	1.7	1.6

Core PCE Inflation

Percent

	2003	2004	2005	2006	2007	2008	2009	2010
Actual	1.4	2.2	2.2	2.3	2.1	-	-	-
Upper End of Range	-	-	-	-	-	2.5	2.3	2.0
Upper End of Central Tendency	-	-	-	-	-	2.4	2.2	2.0
Lower End of Central Tendency	-	-	-	-	-	2.2	2.0	1.8
Lower End of Range	-	-	-	-	-	2.0	1.8	1.5

Uncertainty and Risks - GDP Growth

2(a): Please indicate your judgment of the uncertainty attached to your projections relative to levels of uncertainty over the past 20 years.

	Lower (C)	Broadly similar (B)	Higher (A)
Number of participants	0	4	13

2(b): Please indicate your judgment of the risk weighting around your projections.

	Weighted to downside (C)	Broadly balanced (B)	Weighted to upside (A)
Number of participants	14	3	0

Individual Responses

Respondent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2(a)	A	B	A	A	B	A	A	A	B	A	A	A	A	B	A	A	A
2(b)	B	C	C	C	C	C	C	C	B	C	C	C	C	B	C	C	C

Uncertainty and Risks - Unemployment Rate

2(a): Please indicate your judgment of the uncertainty attached to your projections relative to levels of uncertainty over the past 20 years.

	Lower (C)	Broadly similar (B)	Higher (A)
Number of participants	0	6	11

2(b): Please indicate your judgment of the risk weighting around your projections.

	Weighted to downside (C)	Broadly balanced (B)	Weighted to upside (A)
Number of participants	0	3	14

Individual Responses

Respondent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2(a)	B	B	A	A	B	A	A	B	B	A	A	A	A	B	A	A	A
2(b)	B	A	A	A	A	A	A	A	B	A	A	A	A	B	A	A	A

Uncertainty and Risks - Total PCE Inflation

2(a): Please indicate your judgment of the uncertainty attached to your projections relative to levels of uncertainty over the past 20 years.

	Lower (C)	Broadly similar (B)	Higher (A)
Number of participants	0	3	14

2(b): Please indicate your judgment of the risk weighting around your projections.

	Weighted to downside (C)	Broadly balanced (B)	Weighted to upside (A)
Number of participants	0	4	13

Individual Responses

Respondent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2(a)	A	A	A	A	A	A	A	A	B	A	A	A	A	B	A	A	B
2(b)	A	A	A	A	A	A	A	B	A	A	A	A	B	B	A	A	B

Uncertainty and Risks - Core PCE Inflation

2(a): Please indicate your judgment of the uncertainty attached to your projections relative to levels of uncertainty over the past 20 years.

	Lower (C)	Broadly similar (B)	Higher (A)
Number of participants	0	9	8

2(b): Please indicate your judgment of the risk weighting around your projections.

	Weighted to downside (C)	Broadly balanced (B)	Weighted to upside (A)
Number of participants	0	8	9

Individual Responses

Respondent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
------------	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----

Respondent	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2(a)	A	A	A	A	B	B	A	B	B	B	A	A	B	B	B	A	B
2(b)	A	A	A	B	A	B	A	B	A	B	A	A	B	B	B	A	B

Chart 2(a) Distribution of Participants' Projections (percent)

Histograms, six panels. See notes to Table 1 for variable definitions.

Real GDP Projections

Number of Participants (except as noted)

Projections	0.0-0.1	0.2-0.3	0.4-0.5	0.6-0.7	0.8-0.9	1.0-1.1	1.2-1.3	1.4-1.5	1.6-1.7	1.8-1.9	2.0-2.1	2.2-2.3	2.4-2.5	2.6-2.7	2.8-2.9	3.0-3.1	
2008	(April Greenbook: 0.2-0.3 percent; June Greenbook: 1.0-1.1 percent)																
June	0	0	0	0	2	3	4	4	3	1	0	0	0	0	0	0	
April	1	3	2	1	5	1	2	2	0	0	0	0	0	0	0	0	
2009	(April Greenbook: 2.8-2.9 percent; June Greenbook: 2.4-2.5 percent)																
June	0	0	0	0	0	0	0	0	0	1	4	3	2	3	2	2	
April	0	0	0	0	0	0	0	0	0	1	4	2	3	3	1	3	
2010	(April Greenbook and June Greenbook: 3.0-3.1 percent)																
June	0	0	0	0	0	0	0	0	0	0	1	0	3	4	4	3	
April	0	0	0	0	0	0	0	0	0	0	1	0	2	4	2	5	

Unemployment Rate Projections

Number of Participants (except as noted)

Projections	4.8-4.9	5.0-5.1	5.2-5.3	5.4-5.5	5.6-5.7	5.8-5.9	6.0-6.1	6.2-6.3
2008	(April Greenbook and June Greenbook: 5.6-5.7 percent)							
June	0	0	0	6	9	2	0	0
April	0	0	1	6	8	1	1	0
2009	(April Greenbook: 5.4-5.5 percent; June Greenbook: 5.6-5.7 percent)							
June	0	0	4	4	5	3	1	0
April	0	0	7	3	4	2	0	1
2010	(April Greenbook: 5.0-5.1 percent; June Greenbook: 5.4-5.5 percent)							
June	0	7	1	4	4	1	0	0
April	4	3	4	4	1	1	0	0

Chart 2(b) Distribution of Participants' Projections (percent)

Histograms, six panels. See notes to Table 1 for variable definitions.

PCE Inflation Projections

Number of Participants (except as noted)

Projections	1.5-1.6	1.7-1.8	1.9-2.0	2.1-2.2	2.3-2.4	2.5-2.6	2.7-2.8	2.9-3.0	3.1-3.2	3.3-3.4	3.5-3.6	3.7-3.8	3.9-4.0	4.1-4.2	4.3-4.4	4.5-4.6	
2008	(April Greenbook: 3.3-3.4 percent; June Greenbook: 4.1-4.2 percent)																
June	0	0	0	0	0	0	0	0	0	1	2	2	3	7	1	1	
April	0	0	0	0	0	0	2	1	5	6	2	1	0	0	0	0	
2009	(April Greenbook: 1.7-1.8 percent; June Greenbook: 2.1-2.2 percent)																

Projections	1.5-1.6	1.7-1.8	1.9-2.0	2.1-2.2	2.3-2.4	2.5-2.6	2.7-2.8	2.9-3.0	3.1-3.2	3.3-3.4	3.5-3.6	3.7-3.8	3.9-4.0	4.1-4.2	4.3-4.4	4.5-4.6
June	0	1	5	6	2	1	1	1	0	0	0	0	0	0	0	0
April	0	3	7	3	2	0	1	1	0	0	0	0	0	0	0	0
2010	(April Greenbook: 1.7-1.8 percent; June Greenbook: 1.9-2.0 percent)															
June	1	5	10	1	0	0	0	0	0	0	0	0	0	0	0	0
April	1	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0

Core PCE Inflation Projections

Number of Participants (except as noted)

Projections **1.3-1.4** **1.5-1.6** **1.7-1.8** **1.9-2.0** **2.1-2.2** **2.3-2.4** **2.5-2.6**

2008	(April Greenbook and June Greenbook: 2.3-2.4 percent)						
June	0	0	0	1	5	9	2
April	0	0	0	1	7	7	2
2009	(April Greenbook: 1.9-2.0 percent; June Greenbook: 2.1-2.2 percent)						
June	0	0	1	6	8	2	0
April	0	0	3	9	5	0	0
2010	(April Greenbook: 1.7-1.8 percent; June Greenbook: 1.9-2.0 percent)						
June	0	2	6	9	0	0	0
April	1	1	10	5	0	0	0

[▲ Return to top](#)

[Home](#) | [Monetary policy](#) | [FOMC](#) | [FOMC transcripts](#)

[Accessibility](#) | [Contact Us](#)

Last update: March 21, 2014