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# Report to the FOMC on Economic Conditions and Monetary Policy



## Book A

### Economic and Financial Conditions: Current Situation and Outlook

June 8, 2016

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Prepared for the Federal Open Market Committee  
by the staff of the Board of Governors of the Federal Reserve System

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**Changes in GDP, Prices, and Unemployment**  
(Percent, annual rate except as noted)

Interval	Nominal GDP		Real GDP		PCE price index		Core PCE price index		Unemployment rate <sup>1</sup>	
	04/20/16	06/08/16	04/20/16	06/08/16	04/20/16	06/08/16	04/20/16	06/08/16	04/20/16	06/08/16
<i>Quarterly</i>										
2015:Q1	.8	.8	.6	.6	-1.9	-1.9	1.0	1.0	5.5	5.5
2015:Q2	6.1	6.1	3.9	3.9	2.2	2.2	1.9	1.9	5.4	5.4
2015:Q3	3.3	3.3	2.0	2.0	1.3	1.3	1.4	1.4	5.1	5.1
2015:Q4	2.3	2.3	1.4	1.4	.3	.3	1.3	1.3	5.0	5.0
2016:Q1	.9	1.9	.4	1.2	.2	.3	1.9	2.1	4.9	4.9
2016:Q2	2.9	3.4	2.2	1.9	1.3	2.0	1.5	1.6	4.9	4.8
2016:Q3	3.3	3.1	2.5	2.1	1.3	1.4	1.4	1.3	4.8	4.8
2016:Q4	4.3	3.9	2.8	2.4	1.5	1.3	1.3	1.3	4.8	4.8
2017:Q1	3.9	3.8	2.0	1.9	1.8	1.8	1.7	1.7	4.7	4.8
2017:Q2	4.4	4.4	2.6	2.6	1.7	1.7	1.6	1.6	4.6	4.7
2017:Q3	4.1	4.1	2.4	2.4	1.6	1.6	1.6	1.6	4.5	4.6
2017:Q4	4.4	4.4	2.6	2.8	1.6	1.6	1.5	1.5	4.4	4.5
<i>Two-quarter<sup>2</sup></i>										
2015:Q2	3.4	3.4	2.3	2.3	.1	.1	1.4	1.4	-3	-3
2015:Q4	2.8	2.8	1.7	1.7	.8	.8	1.3	1.3	-4	-4
2016:Q2	1.9	2.7	1.3	1.5	.8	1.2	1.7	1.9	-1	-2
2016:Q4	3.8	3.5	2.7	2.3	1.4	1.4	1.3	1.3	-1	.0
2017:Q2	4.2	4.1	2.3	2.3	1.7	1.7	1.7	1.6	-2	-1
2017:Q4	4.2	4.3	2.5	2.6	1.6	1.6	1.6	1.5	-2	-2
<i>Four-quarter<sup>3</sup></i>										
2014:Q4	3.9	3.9	2.5	2.5	1.1	1.1	1.4	1.4	-1.3	-1.3
2015:Q4	3.1	3.1	2.0	2.0	.5	.5	1.4	1.4	-7	-7
2016:Q4	2.8	3.1	2.0	1.9	1.1	1.3	1.5	1.6	-2	-2
2017:Q4	4.2	4.2	2.4	2.4	1.7	1.7	1.6	1.6	-4	-3
2018:Q4	4.0	4.0	2.0	2.1	1.8	1.8	1.8	1.8	-2	-2
<i>Annual</i>										
2014	4.1	4.1	2.4	2.4	1.4	1.4	1.5	1.5	6.2	6.2
2015	3.5	3.5	2.4	2.4	.3	.3	1.3	1.3	5.3	5.3
2016	2.7	3.0	1.7	1.8	.9	1.1	1.5	1.6	4.9	4.9
2017	4.0	3.9	2.4	2.3	1.6	1.6	1.5	1.5	4.5	4.7
2018	4.1	4.1	2.2	2.3	1.8	1.7	1.7	1.7	4.3	4.3

1. Level, except for two-quarter and four-quarter intervals.
2. Percent change from two quarters earlier; for unemployment rate, change is in percentage points.
3. Percent change from four quarters earlier; for unemployment rate, change is in percentage points.

Greensheets

Changes in Real Gross Domestic Product and Related Items  
(Percent, annual rate except as noted)

Item	2015			2016				2017				2015 <sup>1</sup>	2016 <sup>1</sup>	2017 <sup>1</sup>	2018 <sup>1</sup>
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Real GDP <i>Previous Tealbook</i>	3.9 3.9	2.0 2.0	1.4 1.4	1.2 .4	1.9 2.2	2.1 2.5	2.4 2.8	1.9 2.0	2.6 2.6	2.4 2.4	2.8 2.6	2.0 2.0	1.9 2.0	2.4 2.4	2.1 2.0
Final sales <i>Previous Tealbook</i>	3.9 3.9	2.7 2.7	1.6 1.6	1.4 .8	2.2 2.3	2.1 2.4	2.6 2.9	1.9 2.1	2.7 2.7	2.5 2.5	2.8 2.7	2.0 2.0	2.1 2.1	2.5 2.5	2.3 2.2
Priv. dom. final purch. <i>Previous Tealbook</i>	3.9 3.9	3.2 3.2	2.0 2.0	1.2 1.4	2.8 2.7	2.7 3.4	2.7 3.4	2.9 3.3	3.0 3.2	3.1 3.1	3.1 3.1	2.8 2.8	2.4 2.7	3.1 3.2	2.7 2.6
Personal cons. expend. <i>Previous Tealbook</i>	3.6 3.6	3.0 3.0	2.4 2.4	1.9 1.8	3.4 3.0	2.7 2.9	2.5 2.9	2.7 3.0	2.7 3.0	2.7 2.9	2.7 2.9	2.7 2.7	2.6 2.7	2.7 2.9	2.5 2.5
Durables	8.0	6.6	3.8	-1.2	9.7	4.9	4.1	5.0	5.2	4.8	5.4	5.1	4.3	5.1	4.3
Nondurables	4.3	4.2	.6	1.3	4.5	2.7	2.3	2.5	2.3	2.3	2.6	2.4	2.7	2.4	2.7
Services	2.7	2.1	2.8	2.6	2.1	2.3	2.2	2.4	2.4	2.5	2.3	2.4	2.3	2.4	2.2
Residential investment <i>Previous Tealbook</i>	9.3 9.3	8.2 8.2	10.1 10.1	16.4 12.8	3.5 2.5	3.4 12.5	4.0 11.5	7.4 8.7	9.6 6.3	9.5 5.6	8.6 4.2	9.4 9.4	6.7 9.8	8.8 6.2	5.6 5.0
Nonres. priv. fixed invest. <i>Previous Tealbook</i>	4.1 4.1	2.6 2.6	-2.1 -2.1	-6.1 -3.7	-.6 1.4	2.8 3.6	3.8 3.7	3.1 3.3	3.0 3.3	3.9 3.8	3.9 3.9	1.5 1.5	-.1 1.2	3.5 3.6	3.0 2.7
Equipment & intangibles <i>Previous Tealbook</i>	3.5 3.5	5.5 5.5	-1.3 -1.3	-5.6 -4	.7 3.7	3.4 4.2	3.6 3.9	3.1 3.6	3.0 3.3	4.0 3.8	4.3 4.0	3.0 3.0	.5 2.8	3.6 3.7	3.3 2.9
Nonres. structures <i>Previous Tealbook</i>	6.2 6.2	-7.2 -7.2	-5.1 -5.1	-8.2 -15.1	-5.5 -7.3	.6 1.2	4.3 3.2	3.1 2.1	3.1 3.5	3.1 3.6	2.7 3.3	-3.5 -3.5	-2.3 -4.8	3.0 3.1	1.7 1.7
Net exports <sup>2</sup> <i>Previous Tealbook</i> <sup>2</sup>	-535 -535	-546 -546	-552 -552	-547 -583	-561 -600	-591 -640	-594 -653	-627 -692	-638 -709	-655 -728	-653 -730	-543 -543	-573 -619	-643 -715	-679 -756
Exports	5.1	.7	-2.0	.3	.3	1.9	3.5	-.7	3.3	2.7	4.9	-.6	1.5	2.5	3.7
Imports	3.0	2.3	-.7	-.6	2.5	6.0	3.2	4.3	4.3	4.5	3.4	2.9	2.8	4.1	3.8
Gov't. cons. & invest. <i>Previous Tealbook</i>	2.6 2.6	1.8 1.8	.1 .1	1.3 1.7	.9 2.3	2.3 2.1	2.0 1.6	.9 .8	2.1 2.0	1.2 1.1	.6 .4	1.1 1.1	1.6 1.9	1.2 1.1	.7 .7
Federal	.0	.2	2.3	-1.6	3.0	3.8	2.7	1.0	1.1	.6	-.5	.9	2.0	.6	-.7
Defense	.3	-1.4	2.8	-3.6	2.6	3.0	2.1	.1	.1	-.4	-.6	.7	1.0	-.2	-.7
Nondefense	-.5	2.8	1.5	1.6	3.5	5.0	3.7	2.4	2.6	2.1	1.3	1.3	3.4	1.7	-.7
State & local	4.3	2.8	-1.2	3.2	-.4	1.4	1.5	.9	2.8	1.5	1.2	1.2	1.4	1.6	1.6
Change in priv. inventories <sup>2</sup> <i>Previous Tealbook</i> <sup>2</sup>	114 114	85 85	78 78	71 62	59 56	62 62	56 59	56 58	51 53	47 49	45 47	98 98	62 60	49 52	20 23

1. Change from fourth quarter of previous year to fourth quarter of year indicated.

2. Billions of chained (2009) dollars.

**Changes in Real Gross Domestic Product and Related Items**  
(Change from fourth quarter of previous year to fourth quarter of year indicated, unless otherwise noted)

Item	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Real GDP <i>Previous Tealbook</i>	-2 -2	2.7 2.7	1.7 1.7	1.3 1.3	2.5 2.5	2.5 2.5	2.0 2.0	1.9 2.0	2.4 2.4	2.1 2.0
Final sales <i>Previous Tealbook</i>	-4 -4	2.0 2.0	1.5 1.5	1.7 1.7	1.9 1.9	2.6 2.6	2.0 2.0	2.1 2.1	2.5 2.5	2.3 2.2
Priv. dom. final purch. <i>Previous Tealbook</i>	-2.4 -2.4	3.5 3.5	2.6 2.6	2.3 2.3	2.6 2.6	3.6 3.6	2.8 2.8	2.4 2.7	3.1 3.2	2.7 2.6
Personal cons. expend. <i>Previous Tealbook</i>	-2 -2	3.1 3.1	1.5 1.5	1.3 1.3	2.3 2.3	3.2 3.2	2.7 2.7	2.6 2.7	2.7 2.9	2.5 2.5
Durables	2.5	9.3	4.8	7.2	4.6	7.5	5.1	4.3	5.1	4.3
Nondurables	.2	3.3	.4	.8	2.6	2.3	2.4	2.7	2.4	2.7
Services	-8	2.0	1.4	.6	1.8	2.8	2.4	2.3	2.4	2.2
Residential investment <i>Previous Tealbook</i>	-10.8 -10.8	-5.2 -5.2	6.0 6.0	15.7 15.7	3.5 3.5	5.1 5.1	9.4 9.4	6.7 9.8	8.8 6.2	5.6 5.0
Nonres. priv. fixed invest. <i>Previous Tealbook</i>	-12.2 -12.2	8.1 8.1	9.0 9.0	5.2 5.2	4.2 4.2	5.5 5.5	1.5 1.5	-1 1.2	3.5 3.6	3.0 2.7
Equipment & intangibles <i>Previous Tealbook</i>	-6.0 -6.0	12.0 12.0	9.2 9.2	5.5 5.5	3.6 3.6	5.7 5.7	3.0 3.0	.5 2.8	3.6 3.7	3.3 2.9
Nonres. structures <i>Previous Tealbook</i>	-27.1 -27.1	-4.0 -4.0	8.0 8.0	4.1 4.1	6.5 6.5	5.0 5.0	-3.5 -3.5	-2.3 -4.8	3.0 3.1	1.7 1.7
Net exports <sup>1</sup> <i>Previous Tealbook</i> <sup>1</sup>	-395 -395	-459 -459	-459 -459	-447 -447	-417 -417	-443 -443	-543 -543	-573 -619	-643 -715	-679 -756
Exports	.8	10.1	4.2	2.2	5.2	2.4	-6	1.5	2.5	3.7
Imports	-6.2	12.0	3.5	.3	2.4	5.4	2.9	2.8	4.1	3.8
Gov't. cons. & invest. <i>Previous Tealbook</i>	2.3 2.3	-1.1 -1.1	-3.0 -3.0	-2.2 -2.2	-2.9 -2.9	.4 .4	1.1 1.1	1.6 1.9	1.2 1.1	.7 .7
Federal	3.9	3.2	-4.0	-2.1	-6.8	-8	.9	2.0	.6	-7
Defense	3.6	2.0	-4.1	-3.9	-7.4	-2.9	.7	1.0	-2	-7
Nondefense	4.6	5.5	-3.9	1.0	-5.9	2.7	1.3	3.4	1.7	-7
State & local	1.3	-4.0	-2.3	-2.3	-2	1.1	1.2	1.4	1.6	1.6
Change in priv. inventories <sup>1</sup> <i>Previous Tealbook</i> <sup>1</sup>	-148 -148	58 58	38 38	55 55	61 61	68 68	98 98	62 60	49 52	20 23

1. Billions of chained (2009) dollars.

Greensheets

**Contributions to Changes in Real Gross Domestic Product**  
(Percentage points, annual rate except as noted)

Item	2015			2016				2017				2015 <sup>1</sup>	2016 <sup>1</sup>	2017 <sup>1</sup>	2018 <sup>1</sup>
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Real GDP <i>Previous Tealbook</i>	3.9 3.9	2.0 2.0	1.4 1.4	1.2 .4	1.9 2.2	2.1 2.5	2.4 2.8	1.9 2.0	2.6 2.6	2.4 2.4	2.8 2.6	2.0 2.0	1.9 2.0	2.4 2.4	2.1 2.0
Final sales <i>Previous Tealbook</i>	3.9	2.7	1.6	1.4	2.2	2.1	2.6	1.9	2.7	2.5	2.8	2.0	2.1	2.5	2.3
Priv. dom. final purch. <i>Previous Tealbook</i>	3.9	2.7	1.6	.8	2.3	2.4	2.9	2.1	2.7	2.5	2.7	2.0	2.1	2.5	2.2
	3.3	2.6	1.7	1.0	2.3	2.3	2.3	2.5	2.6	2.7	2.7	2.3	2.0	2.6	2.3
	3.3	2.6	1.7	1.2	2.3	2.9	2.9	2.8	2.7	2.7	2.6	2.3	2.3	2.7	2.3
Personal cons. expend. <i>Previous Tealbook</i>	2.4	2.0	1.7	1.3	2.3	1.8	1.7	1.8	1.9	1.8	1.8	1.8	1.8	1.8	1.7
Durables <i>Previous Tealbook</i>	2.4	2.0	1.7	1.2	2.1	2.0	2.0	2.1	2.1	2.0	2.0	1.8	1.8	2.0	1.7
Nondurables	.6	.5	.3	-1	.7	.4	.3	.4	.4	.4	.4	.4	.3	.4	.3
Services	.6	.6	.1	.2	.6	.4	.3	.4	.3	.3	.4	.4	.4	.4	.4
	1.2	1.0	1.3	1.2	1.0	1.1	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.1	1.0
Residential investment <i>Previous Tealbook</i>	.3	.3	.3	.5	.1	.1	.1	.3	.4	.4	.3	.3	.2	.3	.2
Nonres. priv. fixed invest. <i>Previous Tealbook</i>	.3	.3	.3	.4	.1	.4	.4	.3	.2	.2	.2	.3	.3	.2	.2
Equipment & intangibles <i>Previous Tealbook</i>	.5	.3	-.3	-.8	-.1	.3	.5	.4	.4	.5	.5	.2	.0	.4	.4
Nonres. structures <i>Previous Tealbook</i>	.5	.3	-.3	-.5	.2	.5	.5	.3	.4	.5	.5	.2	.2	.4	.3
	.4	.5	-.1	-.6	.1	.3	.4	.3	.3	.4	.4	.3	.0	.4	.3
	.4	.5	-.1	.0	.4	.4	.4	.4	.3	.4	.4	.3	.3	.4	.3
Net exports <i>Previous Tealbook</i>	.2	-.2	-.1	-.2	-.1	.0	.1	.1	.1	.1	.1	-.1	-.1	.1	.0
Exports	.2	-.2	-.1	-.4	-.2	.0	.1	.1	.1	.1	.1	-.1	-.1	.1	.0
Imports	.2	-.3	-.1	.1	-.3	-.7	-.1	-.7	-.3	-.4	.1	-.5	-.2	-.3	-.1
	.2	-.3	-.1	-.7	-.4	-.9	-.3	-.9	-.4	-.4	.0	-.5	-.6	-.4	-.2
Gov't. cons. & invest. <i>Previous Tealbook</i>	.6	.1	-.3	.0	.0	.2	.4	-.1	.4	.3	.6	-.1	.2	.3	.4
Federal	-.5	-.4	.1	.1	-.4	-.9	-.5	-.6	-.6	-.7	-.5	-.5	-.4	-.6	-.6
Defense	.5	.3	.0	.2	.2	.4	.4	.2	.4	.2	.1	.2	.3	.2	.1
Nondefense	.5	.3	.0	.3	.4	.4	.3	.1	.3	.2	.1	.2	.3	.2	.1
State & local	.0	.0	.2	-.1	.2	.3	.2	.1	.1	.0	.0	.1	.0	.0	.0
Change in priv. inventories <i>Previous Tealbook</i>	.0	-.1	.1	-.2	.1	.1	.1	.1	.1	.1	.0	.0	.1	.0	.0
	.5	.3	-.1	.3	.0	.2	.2	.1	.3	.2	.1	.1	.2	.2	.2
	.0	-.7	-.2	-.2	-.3	.1	-.1	.0	-.1	-.1	.0	.0	-.1	-.1	-.2
	.0	-.7	-.2	-.4	-.1	.1	-.1	.0	-.1	-.1	.0	.0	-.1	-.1	-.2

1. Change from fourth quarter of previous year to fourth quarter of year indicated.

**Changes in Prices and Costs**  
(Percent, annual rate except as noted)

Item	2015			2016				2017				2015 <sup>1</sup>	2016 <sup>1</sup>	2017 <sup>1</sup>	2018 <sup>1</sup>
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
GDP chain-wt. price index <i>Previous Tealbook</i>	2.1 2.1	1.3 1.3	.9 .9	.6 .5	1.5 .7	.9 .8	1.4 1.4	1.9 1.9	1.7 1.7	1.7 1.7	1.6 1.7	1.1 1.1	1.1 .8	1.7 1.7	1.9 1.9
PCE chain-wt. price index <i>Previous Tealbook</i>	2.2 2.2	1.3 1.3	.3 .3	.3 .2	2.0 1.3	1.4 1.3	1.3 1.5	1.8 1.8	1.7 1.7	1.6 1.6	1.6 1.6	.5 .5	1.3 1.1	1.7 1.7	1.8 1.8
Energy <i>Previous Tealbook</i>	15.1 15.1	-1.9 -1.9	-17.2 -17.2	-30.4 -30.0	17.3 1.3	5.1 -2.0	1.0 6.2	3.7 4.2	2.1 2.6	1.5 2.0	1.7 2.0	-15.1 -15.1	-3.5 -7.3	2.3 2.7	1.5 1.6
Food <i>Previous Tealbook</i>	-1.1 -1.1	2.2 2.2	.0 .0	-1.8 -1.8	.0 -2	1.4 1.6	1.9 1.9	2.0 1.9	2.0 1.9	2.0 2.0	2.0 2.0	.2 .2	.4 .4	2.0 2.0	2.0 2.0
Ex. food & energy <i>Previous Tealbook</i>	1.9 1.9	1.4 1.4	1.3 1.3	2.1 1.9	1.6 1.5	1.3 1.4	1.3 1.3	1.7 1.7	1.6 1.6	1.6 1.6	1.5 1.5	1.4 1.4	1.6 1.5	1.6 1.6	1.8 1.8
Ex. food & energy, market based <i>Previous Tealbook</i>	1.8 1.8	1.2 1.2	1.3 1.3	1.9 1.9	1.4 1.5	1.3 1.4	1.3 1.3	1.7 1.7	1.6 1.6	1.6 1.6	1.5 1.5	1.2 1.2	1.5 1.5	1.6 1.6	1.8 1.8
CPI <i>Previous Tealbook</i>	2.4 2.4	1.4 1.4	.8 .8	-3 -3	2.7 1.7	2.1 1.7	1.9 2.2	2.3 2.3	2.2 2.2	2.2 2.2	2.2 2.1	.4 .4	1.6 1.3	2.2 2.2	2.2 2.2
Ex. food & energy <i>Previous Tealbook</i>	2.3 2.3	1.8 1.8	2.2 2.2	2.7 2.7	2.0 2.0	2.0 2.0	1.9 1.9	2.1 2.1	2.2 2.2	2.2 2.1	2.3 2.0	2.0 2.0	2.1 2.1	2.2 2.1	2.3 2.3
ECL, hourly compensation <sup>2</sup> <i>Previous Tealbook</i> <sup>2</sup>	.0 .0	2.6 2.6	1.9 1.9	2.6 2.5	2.1 2.1	2.1 2.1	2.2 2.1	2.3 2.4	2.4 2.4	2.4 2.4	2.4 2.4	1.9 1.9	2.3 2.2	2.3 2.4	2.4 2.5
Business sector Output per hour <i>Previous Tealbook</i>	3.4 3.4	2.4 2.4	-1.8 -1.7	-3 -2.2	.9 2.1	1.9 1.8	1.1 2.0	.6 .9	1.4 1.5	1.1 1.3	1.6 1.6	.7 .7	.9 .9	1.2 1.3	1.2 1.3
Compensation per hour <i>Previous Tealbook</i>	5.5 5.5	2.4 2.4	3.3 .9	3.8 2.5	2.7 3.0	2.8 2.8	2.9 2.9	3.1 3.2	2.8 2.9	2.8 3.0	2.9 3.0	3.2 2.6	3.0 2.8	2.9 3.0	3.1 3.2
Unit labor costs <i>Previous Tealbook</i>	2.1 2.1	.0 .0	5.3 2.7	4.1 4.8	1.7 .9	.9 .9	1.8 .9	2.5 2.2	1.4 1.3	1.7 1.6	1.3 1.3	2.5 1.8	2.1 1.9	1.7 1.6	1.9 1.9
Core goods imports chain-wt. price index <sup>3</sup> <i>Previous Tealbook</i> <sup>3</sup>	-3.1 -3.1	-2.1 -2.1	-3.7 -3.7	-2.4 -1.8	.9 1.1	2.2 3.3	.9 1.2	1.0 1.1	.9 1.0	.9 1.0	.9 1.0	-3.4 -3.4	.4 .9	.9 1.0	1.0 1.1

1. Change from fourth quarter of previous year to fourth quarter of year indicated.

2. Private-industry workers.

3. Core goods imports exclude computers, semiconductors, oil, and natural gas.



Greensheets

Changes in Prices and Costs

(Change from fourth quarter of previous year to fourth quarter of year indicated, unless otherwise noted)

Item	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
GDP chain-wt. price index <i>Previous Tealbook</i>	.4	1.8	1.9	1.9	1.6	1.3	1.1	1.1	1.7	1.9
PCE chain-wt. price index <i>Previous Tealbook</i>	.4	1.8	1.9	1.9	1.6	1.3	1.1	.8	1.7	1.9
Energy <i>Previous Tealbook</i>	1.2	1.3	2.7	1.8	1.2	1.1	.5	1.3	1.7	1.8
Food <i>Previous Tealbook</i>	1.2	1.3	2.7	1.8	1.2	1.1	.5	1.1	1.7	1.8
Ex. food & energy <i>Previous Tealbook</i>	2.3	6.4	12.0	2.3	-2.5	-6.4	-15.1	-3.5	2.3	1.5
Ex. food & energy, market based <i>Previous Tealbook</i>	2.3	6.4	12.0	2.3	-2.5	-6.4	-15.1	-7.3	2.7	1.6
CPI <i>Previous Tealbook</i>	-1.8	1.3	5.1	1.2	.8	2.8	.2	.4	2.0	2.0
Ex. food & energy <i>Previous Tealbook</i>	-1.8	1.3	5.1	1.2	.8	2.8	.2	.4	2.0	2.0
Ex. food & energy <i>Previous Tealbook</i>	1.4	1.0	1.9	1.8	1.5	1.4	1.4	1.6	1.6	1.8
Ex. food & energy, market based <i>Previous Tealbook</i>	1.4	1.0	1.9	1.8	1.5	1.4	1.4	1.5	1.6	1.8
CPI <i>Previous Tealbook</i>	1.8	.7	1.9	1.5	1.2	1.2	1.2	1.5	1.6	1.8
Ex. food & energy <i>Previous Tealbook</i>	1.8	.7	1.9	1.5	1.2	1.2	1.2	1.5	1.6	1.8
ECL, hourly compensation <sup>1</sup> <i>Previous Tealbook</i> <sup>1</sup>	1.5	1.2	3.3	1.9	1.2	1.2	.4	1.6	2.2	2.2
Business sector Output per hour <i>Previous Tealbook</i>	1.5	1.2	3.3	1.9	1.2	1.2	.4	1.3	2.2	2.2
Compensation per hour <i>Previous Tealbook</i>	1.8	.6	2.2	1.9	1.7	1.7	2.0	2.1	2.2	2.3
Unit labor costs <i>Previous Tealbook</i>	1.8	.6	2.2	1.9	1.7	1.7	2.0	2.1	2.1	2.3
Core goods imports chain-wt. price index <sup>2</sup> <i>Previous Tealbook</i> <sup>2</sup>	1.2	2.1	2.2	1.8	2.0	2.3	1.9	2.3	2.3	2.4
	1.2	2.1	2.2	1.8	2.0	2.3	1.9	2.2	2.4	2.5
Business sector Output per hour <i>Previous Tealbook</i>	5.6	1.7	.0	-2	1.6	-1	.7	.9	1.2	1.2
Compensation per hour <i>Previous Tealbook</i>	5.6	1.7	.0	-2	1.6	-1	.7	.9	1.3	1.3
Unit labor costs <i>Previous Tealbook</i>	1.2	1.3	.6	5.8	-1	2.7	3.2	3.0	2.9	3.1
Core goods imports chain-wt. price index <sup>2</sup> <i>Previous Tealbook</i> <sup>2</sup>	1.2	1.3	.6	5.8	-1	2.7	2.6	2.8	3.0	3.2
	-4.2	-4	.6	6.0	-1.7	2.8	2.5	2.1	1.7	1.9
	-4.2	-4	.6	6.0	-1.7	2.8	1.8	1.9	1.6	1.9
Core goods imports chain-wt. price index <sup>2</sup> <i>Previous Tealbook</i> <sup>2</sup>	-1.9	2.3	4.3	.1	-1.1	.5	-3.4	.4	.9	1.0
	-1.9	2.3	4.3	.1	-1.1	.5	-3.4	.9	1.0	1.1

1. Private-industry workers.

2. Core goods imports exclude computers, semiconductors, oil, and natural gas.

Class II FOMC – Restricted (FR)

June 8, 2016

Other Macroeconomic Indicators

Item	2015			2016				2017				2015 <sup>1</sup>	2016 <sup>1</sup>	2017 <sup>1</sup>	2018 <sup>1</sup>	
	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4					
<i>Employment and production</i>																
Nonfarm payroll employment <sup>2</sup>	.7	.7	.7	.7	.4	.4	.5	.5	.5	.6	.6	.6	2.8	2.0	2.2	1.9
Unemployment rate <sup>3</sup>	5.4	5.1	5.0	4.9	4.8	4.8	4.8	4.8	4.8	4.7	4.6	4.5	5.0	4.8	4.5	4.3
<i>Previous Tealbook<sup>3</sup></i>	5.4	5.1	5.0	4.9	4.9	4.8	4.8	4.8	4.7	4.7	4.6	4.4	5.0	4.8	4.4	4.2
Natural rate of unemployment <sup>3</sup>	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
<i>Previous Tealbook<sup>3</sup></i>	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Employment-to-Population Ratio <sup>3</sup>	59.4	59.3	59.4	59.8	59.7	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.4	59.6	59.7	59.6
Employment-to-Population Trend <sup>3</sup>	60.0	59.9	59.9	59.8	59.7	59.6	59.6	59.6	59.5	59.4	59.4	59.3	59.9	59.6	59.3	59.0
GDP gap <sup>4</sup>	-4	-1	.0	-1	-1	.1	.3	.3	.4	.6	.8	1.1	.0	.3	1.1	1.5
<i>Previous Tealbook<sup>4</sup></i>	-4	-1	.0	-3	-1	.2	.5	.5	.7	.9	1.1	1.3	.0	.5	1.3	1.6
Industrial production <sup>5</sup>	-2.7	1.5	-3.3	-1.6	.0	1.1	.9	.9	.9	1.5	1.4	2.3	-1.6	.1	1.5	1.8
<i>Previous Tealbook<sup>5</sup></i>	-2.7	1.5	-3.3	-2.2	.3	.6	2.1	2.1	2.2	1.9	1.5	2.0	-1.6	.2	1.9	1.7
Manufacturing industr. prod. <sup>5</sup>	.6	1.7	-7	.5	.4	1.8	.7	.5	.5	1.5	1.7	2.2	.0	.9	1.5	1.8
<i>Previous Tealbook<sup>5</sup></i>	.6	1.7	-5	.6	.5	1.0	2.2	2.2	2.2	2.2	1.9	1.9	.1	1.1	2.1	1.6
Capacity utilization rate - mfg. <sup>3</sup>	75.5	75.6	75.4	75.3	75.2	75.4	75.4	75.4	75.3	75.5	75.7	75.9	75.4	75.4	75.9	76.7
<i>Previous Tealbook<sup>3</sup></i>	75.5	75.6	75.4	75.4	75.3	75.3	75.5	75.5	75.8	76.1	76.3	76.6	75.4	75.5	76.6	77.3
Housing starts <sup>6</sup>	1.2	1.2	1.1	1.1	1.1	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.1	1.2	1.4	1.5
Light motor vehicle sales <sup>6</sup>	17.1	17.8	17.8	17.1	17.3	17.2	17.2	17.2	17.1	17.0	16.9	16.9	17.4	17.2	17.0	16.7
<i>Income and saving</i>																
Nominal GDP <sup>5</sup>	6.1	3.3	2.3	1.9	3.4	3.1	3.9	3.9	3.8	4.4	4.1	4.4	3.1	3.1	4.2	4.0
Real disposable pers. income <sup>5</sup>	2.6	3.2	3.3	4.0	1.7	3.1	1.9	1.9	3.2	2.3	2.6	2.3	3.3	2.7	2.6	2.4
<i>Previous Tealbook<sup>5</sup></i>	2.6	3.2	2.3	4.7	3.1	2.7	1.9	1.9	3.3	2.4	2.6	2.1	3.0	3.1	2.6	2.4
Personal saving rate <sup>3</sup>	5.0	5.0	5.2	5.7	5.3	5.4	5.3	5.3	5.4	5.3	5.2	5.1	5.2	5.3	5.1	5.0
<i>Previous Tealbook<sup>3</sup></i>	5.0	5.0	5.0	5.7	5.7	5.6	5.4	5.4	5.5	5.3	5.3	5.1	5.0	5.4	5.1	4.9
Corporate profits <sup>7</sup>	14.7	-6.2	-27.7	3.4	18.6	-6	1.3	1.3	1.2	.0	6.1	5.5	-11.5	5.4	3.2	3.3
Profit share of GNP <sup>3</sup>	11.5	11.2	10.3	10.4	10.7	10.6	10.5	10.5	10.5	10.4	10.4	10.5	10.3	10.5	10.5	10.4
Gross national saving rate <sup>3</sup>	18.7	18.3	18.4	18.4	18.3	18.1	18.0	18.0	17.8	17.9	17.9	17.9	18.4	18.0	17.9	17.7
Net national saving rate <sup>3</sup>	3.8	3.3	3.4	3.5	3.4	3.2	3.2	3.2	3.0	3.1	3.1	3.1	3.4	3.2	3.1	2.9

1. Change from fourth quarter of previous year to fourth quarter of year indicated, unless otherwise indicated.

2. Change, millions.

3. Percent; annual values are for the fourth quarter of the year indicated.

4. Percent difference between actual and potential GDP; a negative number indicates that the economy is operating below potential.

Annual values are for the fourth quarter of the year indicated.

5. Percent change, annual rate.

6. Level, millions; annual values are annual averages.

7. Percent change, annual rate, with inventory valuation and capital consumption adjustments.

Greensheets

Other Macroeconomic Indicators

(Change from fourth quarter of previous year to fourth quarter of year indicated, unless otherwise noted)

Item	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<i>Employment and production</i>										
Nonfarm payroll employment <sup>1</sup>	-5.6	.8	2.0	2.1	2.4	2.8	2.8	2.0	2.2	1.9
Unemployment rate <sup>2</sup>	9.9	9.5	8.7	7.8	7.0	5.7	5.0	4.8	4.5	4.3
<i>Previous Tealbook<sup>2</sup></i>	9.9	9.5	8.7	7.8	7.0	5.7	5.0	4.8	4.4	4.2
Natural rate of unemployment <sup>2</sup>	5.9	5.9	5.9	5.6	5.4	5.1	5.0	5.0	5.0	5.0
<i>Previous Tealbook<sup>2</sup></i>	5.9	5.9	5.9	5.6	5.4	5.1	5.0	5.0	5.0	5.0
Employment-to-Population Ratio <sup>2</sup>	58.4	58.3	58.5	58.7	58.5	59.2	59.4	59.6	59.7	59.6
Employment-to-Population Trend <sup>2</sup>	61.5	61.1	60.7	60.3	60.2	60.1	59.9	59.6	59.3	59.0
GDP gap <sup>3</sup>	-5.5	-4.2	-3.7	-3.7	-2.5	-9	.0	.3	1.1	1.5
<i>Previous Tealbook<sup>3</sup></i>	-5.5	-4.2	-3.7	-3.7	-2.5	-9	.0	.5	1.3	1.6
Industrial production <sup>4</sup>	-5.6	5.9	2.6	2.3	2.0	3.5	-1.6	.1	1.5	1.8
<i>Previous Tealbook<sup>4</sup></i>	-5.6	5.9	2.6	2.3	2.0	3.5	-1.6	.2	1.9	1.7
Manufacturing industr. prod. <sup>4</sup>	-6.3	5.9	2.5	1.7	.8	2.0	.0	.9	1.5	1.8
<i>Previous Tealbook<sup>4</sup></i>	-6.3	5.9	2.5	1.7	.8	2.0	.1	1.1	2.1	1.6
Capacity utilization rate - mfg. <sup>2</sup>	67.0	72.4	74.4	74.3	74.6	76.0	75.4	75.4	75.9	76.7
<i>Previous Tealbook<sup>2</sup></i>	67.0	72.4	74.4	74.3	74.6	76.0	75.4	75.5	76.6	77.3
Housing starts <sup>5</sup>	.6	.6	.6	.8	.9	1.0	1.1	1.2	1.4	1.5
Light motor vehicle sales <sup>5</sup>	10.4	11.6	12.7	14.4	15.5	16.4	17.4	17.2	17.0	16.7
<i>Income and saving</i>										
Nominal GDP <sup>4</sup>	.1	4.6	3.6	3.2	4.1	3.9	3.1	3.1	4.2	4.0
Real disposable pers. income <sup>4</sup>	-7	2.6	1.7	5.1	-2.9	3.6	3.3	2.7	2.6	2.4
<i>Previous Tealbook<sup>4</sup></i>	-7	2.6	1.7	5.1	-2.9	3.6	3.0	3.1	2.6	2.4
Personal saving rate <sup>2</sup>	5.6	5.5	5.8	9.2	4.4	4.7	5.2	5.3	5.1	5.0
<i>Previous Tealbook<sup>2</sup></i>	5.6	5.5	5.8	9.2	4.4	4.7	5.0	5.4	5.1	4.9
Corporate profits <sup>6</sup>	53.7	18.0	6.8	.6	4.1	3.4	-11.5	5.4	3.2	3.3
Profit share of GNP <sup>2</sup>	10.6	12.0	12.3	12.0	12.0	11.9	10.3	10.5	10.5	10.4
Gross national saving rate <sup>2</sup>	14.6	15.2	16.1	18.0	18.1	18.8	18.4	18.0	17.9	17.7
Net national saving rate <sup>2</sup>	-1.7	-3	.8	2.9	3.1	3.9	3.4	3.2	3.1	2.9

1. Change, millions.
2. Percent; values are for the fourth quarter of the year indicated.
3. Percent difference between actual and potential GDP; a negative number indicates that the economy is operating below potential.
4. Values are for the fourth quarter of the year indicated.
5. Percent change.
6. Level, millions; values are annual averages.
7. Percent change, with inventory valuation and capital consumption adjustments.

**Staff Projections of Federal Sector Accounts and Related Items**  
(Billions of dollars except as noted)

Item	Fiscal year				2015				2016				2017			
	2015	2016	2017	2018	Q1 <sup>a</sup>	Q2 <sup>a</sup>	Q3 <sup>a</sup>	Q4 <sup>a</sup>	Q1 <sup>a</sup>	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Unified budget</b>	Not seasonally adjusted															
Receipts	3,249	3,346	3,496	3,649	680	1,027	802	766	711	1,020	849	772	746	1,103	875	816
Outlays	3,688	3,853	4,061	4,213	943	904	925	981	956	931	985	991	1,074	1,007	990	1,037
Surplus/deficit	-439	-507	-565	-564	-263	123	-123	-216	-245	90	-135	-219	-327	96	-115	-221
<i>Previous Tealbook</i>	-439	-526	-590	-610	-263	123	-123	-216	-245	113	-178	-181	-342	100	-167	-197
Means of financing:																
Borrowing	337	856	680	684	67	-16	46	552	251	-101	154	239	359	-59	141	250
Cash decrease	-40	-152	5	0	123	-154	56	-135	20	-52	14	10	-2	-7	4	1
Other <sup>1</sup>	142	-197	-120	-120	73	47	21	-202	-25	63	-33	-30	-30	-30	-30	-30
Cash operating balance, end of period	199	351	346	346	100	254	199	333	314	365	351	341	343	350	346	345
<b>NIPA federal sector</b>	Seasonally adjusted annual rates															
Receipts	3,390	3,502	3,638	3,810	3,356	3,440	3,468	3,475	3,487	3,507	3,541	3,575	3,619	3,656	3,701	3,744
Expenditures	3,988	4,131	4,336	4,539	3,936	4,015	4,080	4,063	4,102	4,142	4,217	4,256	4,345	4,341	4,404	4,451
Consumption expenditures	956	973	1,007	1,026	957	957	961	967	966	974	985	994	1,006	1,012	1,017	1,020
Defense	594	598	610	618	595	595	595	599	594	598	602	606	611	612	613	614
Nondefense	362	375	397	408	362	362	366	369	373	376	382	388	396	400	405	407
Other spending	3,032	3,158	3,329	3,513	2,979	3,057	3,118	3,095	3,136	3,169	3,232	3,262	3,339	3,329	3,386	3,431
Current account surplus	-598	-628	-699	-729	-579	-574	-612	-588	-615	-635	-676	-681	-726	-685	-703	-707
Gross investment	263	272	283	285	262	264	263	268	269	274	278	281	282	283	284	284
Gross saving less gross investment <sup>2</sup>	-590	-624	-701	-730	-569	-567	-603	-580	-608	-632	-676	-683	-728	-688	-705	-708
<b>Fiscal indicators</b>																
High-employment (HEB) surplus/deficit <sup>3</sup>	-546.5	-633.1	-740.4	-825.7	-502.8	-538.8	-597.7	-584.2	-613.0	-641.9	-693.4	-710.3	-755.7	-730.2	-765.4	-789.1
Change in HEB, percent of potential GDP	.5	.4	.5	.3	-.3	.2	.3	-.1	.1	.1	.3	.1	.2	-.2	.2	.1
Fiscal impetus (FI), percent of GDP <sup>4</sup>	.4	.5	.4	.2	.0	.7	.5	.3	.4	.4	.6	.6	.3	.5	.4	.2
<i>Previous Tealbook</i>	.4	.6	.3	.2	.0	.7	.5	.3	.5	.6	.6	.5	.2	.5	.3	.2
Federal purchases	.1	.1	.0	.0	.1	.0	.0	.2	-.1	.2	.3	.2	.1	.1	.0	.0
State and local purchases	.1	.2	.2	.2	-.1	.5	.3	-.1	.3	.0	.2	.2	.1	.3	.2	.1
Taxes and transfers	.2	.2	.1	.0	.0	.2	.2	.2	.2	.2	.2	.2	.1	.1	.2	.1

1. Other means of financing include checks issued less checks paid, accrued items, and changes in other financial assets and liabilities.

2. Gross saving is the current account surplus plus consumption of fixed capital of the general government as well as government enterprises.

3. HEB is gross saving less gross investment (NIPA) of the federal government in current dollars, with cyclically sensitive receipts and outlays adjusted to the staff's measure of potential output and the natural rate of unemployment. The sign on Change in HEB, as a percent of nominal potential GDP, is reversed. Quarterly figures for change in HEB are not at annual rates.

4. Fiscal impetus measures the contribution to growth of real GDP from fiscal policy actions at the general government level (excluding multiplier effects). It equals the sum of the direct contributions to real GDP growth from changes in federal purchases and state and local purchases, plus the estimated contribution from real consumption and investment that is induced by discretionary policy changes in transfers and taxes.

a Actual.

Greensheets

**Foreign Real GDP and Consumer Prices: Selected Countries**  
(Quarterly percent changes at an annual rate)

Measure and country	2015				2016				Projected			
	2015				2016				2017			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Real GDP<sup>1</sup></b>												
Total foreign	1.7	1.3	2.4	1.5	2.5	1.8	2.8	2.7	2.8	2.8	2.8	2.8
<i>Previous Tealbook</i>	1.7	1.4	2.4	1.7	2.4	2.2	2.6	2.6	2.8	2.8	2.8	2.8
Advanced foreign economies	1.0	.3	1.9	.9	2.2	.7	2.5	2.1	2.2	2.2	2.0	2.0
Canada	-1.0	-5	2.2	.5	2.4	.0	3.5	2.4	2.6	2.5	2.2	2.0
Japan	5.2	-1.7	1.7	-1.8	1.9	-.4	1.4	1.0	1.0	1.0	-.9	-.8
United Kingdom	1.8	2.4	1.8	2.4	1.4	1.4	2.2	2.4	2.4	2.4	2.3	2.3
Euro area	2.2	1.5	1.3	1.7	2.2	1.5	1.6	1.7	1.8	1.9	1.9	2.0
Germany	1.6	1.6	1.1	1.1	2.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9
Emerging market economies	2.4	2.3	2.9	2.1	2.8	2.8	3.1	3.2	3.4	3.5	3.5	3.6
Asia	4.3	4.4	4.6	4.3	3.9	4.8	4.9	4.8	4.7	4.7	4.7	4.7
Korea	3.2	1.7	5.0	2.7	2.1	3.2	3.8	3.4	3.4	3.4	3.4	3.4
China	5.9	7.6	6.4	7.1	5.8	6.7	6.8	6.5	6.2	6.1	6.0	6.0
Latin America	.8	.6	1.7	.6	2.1	1.3	1.7	2.0	2.5	2.6	2.6	2.7
Mexico	1.8	2.5	3.2	2.2	3.3	2.4	2.5	2.5	2.7	2.8	2.8	2.9
Brazil	-4.5	-7.7	-6.2	-5.2	-1.1	-3.0	-1.0	.5	1.1	1.5	1.8	2.0
<b>Consumer prices<sup>2</sup></b>												
Total foreign	.4	2.5	1.9	1.0	1.5	2.4	2.6	2.5	2.5	2.5	2.5	2.5
<i>Previous Tealbook</i>	.4	2.5	1.9	1.1	1.6	2.3	2.3	2.5	2.4	2.4	2.5	2.5
Advanced foreign economies	-.6	1.7	.6	.2	-.4	1.2	1.5	1.5	1.6	1.6	1.6	1.6
Canada	-.1	2.4	2.0	.9	.9	1.7	2.0	2.1	2.2	2.2	2.2	2.2
Japan	.0	1.2	.0	-.1	-.6	-.2	.9	-.6	-.5	-.6	-.7	-.7
United Kingdom	-1.3	.8	1.0	-.3	-.1	1.0	2.2	2.0	2.1	2.0	2.0	2.0
Euro area	-.9	2.0	-.2	-.2	-1.4	1.2	1.4	1.4	1.5	1.4	1.4	1.5
Germany	-1.1	2.0	-.4	.2	-1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.6
Emerging market economies	1.1	3.1	2.9	1.7	2.9	3.3	3.4	3.3	3.2	3.2	3.2	3.2
Asia	.2	2.7	2.5	.8	2.3	3.1	3.0	2.9	2.8	2.8	2.8	2.8
Korea	.1	1.5	.9	1.9	.0	.9	2.9	3.1	3.1	3.1	3.1	3.1
China	.3	2.6	3.1	-.2	3.1	3.5	3.0	2.8	2.6	2.5	2.5	2.5
Latin America	2.5	3.9	4.1	3.9	4.6	3.8	4.4	4.2	4.2	4.1	4.1	4.1
Mexico	1.1	2.7	2.8	2.4	2.9	2.2	3.3	3.2	3.2	3.2	3.2	3.2
Brazil	12.8	11.5	8.0	9.3	11.8	7.0	6.3	6.2	5.7	5.4	5.4	5.4

<sup>1</sup> Foreign GDP aggregates calculated using shares of U.S. exports.

<sup>2</sup> Foreign CPI aggregates calculated using shares of U.S. non-oil imports.

**Foreign Real GDP and Consumer Prices: Selected Countries**  
(Percent change, Q4 to Q4)

Measure and country	2010	2011	2012	2013	2014	2015	-----Projected-----	
							2016	2017
<b>Real GDP<sup>1</sup></b>								
Total foreign	4.8	3.2	2.3	2.8	2.5	1.7	2.5	2.8
<i>Previous Tealbook</i>	4.8	3.3	2.3	2.8	2.5	1.8	2.5	2.8
Advanced foreign economies	3.1	1.9	.2	2.2	1.7	1.0	1.9	2.1
Canada	3.6	3.1	.7	3.1	2.4	.3	2.1	2.4
Japan	3.6	.3	.0	2.1	-9	.8	1.0	.9
United Kingdom	1.8	2.1	1.0	2.8	2.8	2.1	1.9	2.4
Euro area	2.4	.5	-1.0	.6	1.0	1.7	1.8	1.9
Germany	4.5	2.4	.1	1.3	1.5	1.3	2.0	1.9
Emerging market economies	6.6	4.6	4.3	3.4	3.3	2.4	3.0	3.5
Asia	8.2	5.0	5.7	5.3	5.0	4.4	4.6	4.7
Korea	6.1	2.9	2.1	3.5	2.7	3.1	3.1	3.4
China	10.0	8.6	7.9	7.6	7.2	6.7	6.4	6.1
Latin America	4.7	4.2	3.4	1.6	1.9	.9	1.8	2.6
Mexico	4.5	4.2	3.4	1.1	2.6	2.4	2.7	2.8
Brazil	5.7	2.6	2.6	2.5	-6	-5.9	-1.2	1.6
<b>Consumer prices<sup>2</sup></b>								
Total foreign	3.2	3.4	2.3	2.4	2.0	1.5	2.3	2.5
<i>Previous Tealbook</i>	3.2	3.4	2.3	2.3	2.0	1.5	2.2	2.5
Advanced foreign economies	1.7	2.2	1.3	1.0	1.1	.5	1.0	1.6
Canada	2.2	2.7	1.0	1.0	1.9	1.3	1.7	2.2
Japan	-.3	-.3	-.2	1.4	2.5	.3	.3	.6
United Kingdom	3.4	4.6	2.6	2.1	.9	.1	1.3	2.0
Euro area	2.0	2.9	2.3	.8	.1	.2	.7	1.4
Germany	1.5	2.6	1.9	1.4	.4	.2	.8	1.5
Emerging market economies	4.3	4.3	3.1	3.4	2.7	2.2	3.2	3.2
Asia	4.3	4.4	2.6	3.1	1.8	1.5	2.8	2.8
Korea	3.2	3.9	1.7	1.1	1.0	1.1	1.7	3.1
China	4.6	4.6	2.0	2.9	1.5	1.5	3.1	2.6
Latin America	4.4	4.0	4.3	4.1	4.9	3.6	4.3	4.1
Mexico	4.3	3.5	4.1	3.6	4.2	2.3	2.9	3.2
Brazil	5.6	6.7	5.6	5.8	6.5	10.4	7.8	5.4

<sup>1</sup> Foreign GDP aggregates calculated using shares of U.S. exports.

<sup>2</sup> Foreign CPI aggregates calculated using shares of U.S. non-oil imports.

Greensheets

U.S. Current Account

Quarterly Data

	2015				2016				Projected-----2017			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Billions of dollars, s.a.a.r.											
<b>U.S. current account balance</b>	<b>-440.9</b>	<b>-406.9</b>	<b>-467.9</b>	<b>-463.1</b>	<b>-504.1</b>	<b>-484.1</b>	<b>-528.3</b>	<b>-544.6</b>	<b>-605.2</b>	<b>-591.5</b>	<b>-615.5</b>	<b>-643.5</b>
<i>Previous Tealbook</i>	<i>-472.1</i>	<i>-443.2</i>	<i>-519.7</i>	<i>-501.3</i>	<i>-536.9</i>	<i>-540.0</i>	<i>-602.4</i>	<i>-623.8</i>	<i>-688.9</i>	<i>-692.1</i>	<i>-724.6</i>	<i>-756.9</i>
Current account as percent of GDP	-2.5	-2.3	-2.6	-2.5	-2.8	-2.6	-2.8	-2.9	-3.2	-3.1	-3.2	-3.3
<i>Previous Tealbook</i>	<i>-2.7</i>	<i>-2.5</i>	<i>-2.9</i>	<i>-2.8</i>	<i>-2.9</i>	<i>-2.9</i>	<i>-3.3</i>	<i>-3.3</i>	<i>-3.7</i>	<i>-3.6</i>	<i>-3.8</i>	<i>-3.9</i>
Net goods & services	-506.1	-496.1	-502.4	-496.8	-487.5	-508.1	-559.1	-572.6	-618.6	-618.0	-632.3	-639.9
Investment income, net	210.1	222.6	191.7	181.6	142.1	171.3	178.0	180.5	178.8	173.7	163.9	148.9
Direct, net	280.2	289.9	256.5	254.3	212.7	245.7	258.7	269.2	277.8	286.6	293.8	297.4
Portfolio, net	-70.1	-67.3	-64.8	-72.7	-70.6	-74.4	-80.6	-88.8	-99.0	-112.9	-129.8	-148.5
Other income and transfers, net	-144.9	-133.4	-157.1	-147.9	-158.8	-147.3	-147.2	-152.5	-165.5	-147.3	-147.2	-152.5

Annual Data

	-----Projected-----									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	
	Billions of dollars									
<b>U.S. current account balance</b>	<b>-442.0</b>	<b>-460.4</b>	<b>-449.7</b>	<b>-360.2</b>	<b>-371.4</b>	<b>-444.7</b>	<b>-515.3</b>	<b>-613.9</b>	<b>-690.5</b>	
<i>Previous Tealbook</i>	<i>-442.0</i>	<i>-460.4</i>	<i>-449.7</i>	<i>-376.8</i>	<i>-389.5</i>	<i>-484.1</i>	<i>-575.8</i>	<i>-715.6</i>	<i>-814.4</i>	
Current account as percent of GDP	-3.0	-3.0	-2.8	-2.2	-2.1	-2.5	-2.8	-3.2	-3.5	
<i>Previous Tealbook</i>	<i>-3.0</i>	<i>-3.0</i>	<i>-2.8</i>	<i>-2.3</i>	<i>-2.2</i>	<i>-2.7</i>	<i>-3.1</i>	<i>-3.7</i>	<i>-4.1</i>	
Net goods & services	-494.7	-548.6	-536.8	-461.9	-490.2	-500.4	-531.8	-627.2	-667.0	
Investment income, net	185.7	229.0	220.8	233.6	247.4	201.5	168.0	166.4	129.5	
Direct, net	288.0	298.6	290.2	301.7	300.5	270.2	246.6	288.9	327.2	
Portfolio, net	-102.3	-69.5	-69.4	-68.1	-53.1	-68.7	-78.6	-122.5	-197.7	
Other income and transfers, net	-133.0	-140.8	-133.7	-132.0	-128.6	-145.8	-151.4	-153.1	-153.1	