



# Disaster Relief Fund: Monthly Report

As Of December 31, 2016

*January 5, 2017*

Fiscal Year 2017 Report to Congress



Homeland  
Security

# Foreword from the Administrator

January 5, 2017

I am pleased to present the following, “Disaster Relief Fund: Monthly Report,” which has been prepared by the Federal Emergency Management Agency.

This document has been compiled pursuant to language set forth in the *Fiscal Year (FY) 2016 Department of Homeland Security (DHS) Appropriations Act* (P.L. 114-113), and the accompanying House Report 113-481, and Senate Report 113-198.

Pursuant to congressional requirements, this report is being provided to the following Members of Congress:



The Honorable John R. Carter  
Chairman, House Appropriations Subcommittee on Homeland Security

The Honorable Lucille Roybal-Allard  
Ranking Member, House Appropriations Subcommittee on Homeland Security

The Honorable John Hoeven  
Chairman, Senate Appropriations Subcommittee on Homeland Security

The Honorable Jeanne Shaheen  
Ranking Member, Senate Appropriations Subcommittee on Homeland Security

Inquiries relating to this report may be directed to me at (202) 646-3900 or to the Department’s Deputy Under Secretary for Management and Chief Financial Officer, Chip Fulghum, at (202) 447-5751.

Sincerely,

A handwritten signature in blue ink, appearing to read "W. Craig Fugate", written over a light blue circular stamp.

W. Craig Fugate  
Administrator  
Federal Emergency Management Agency



# Disaster Relief Fund: Monthly Report Through December 31, 2016

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# I. Legislative Language

This document has been compiled pursuant to language set forth in the *Fiscal Year (FY) 2016 Department of Homeland Security (DHS) Appropriations Act* (P.L. 114-113), and the accompanying House Report 113-481, and Senate Report 113-198.

The language in P.L. 114-113 states:

*Provided*, That the reporting requirements in paragraphs (1) and (2) under the heading "Federal Emergency Management Agency, Disaster Relief Fund" in the Department of Homeland Security Appropriations Act, 2015 (Public Law 114-4) shall be applied in fiscal year 2016 with respect to budget year 2017.

The language in House Report 113-481 states:

A provision is continued in the bill stating the information and timeframes in which FEMA must report to the Committees on the DRF. A report on the obligation of funds for disaster readiness and support, including quarterly updates, is required in Title V of this Act. The Committee continues statutory requirements for annual and monthly DRF reporting as originally directed in Public Law 112-74 and Public Law 113-2.

The language in Senate Report 113-198 states:

The Committee includes bill language requiring an expenditure plan and semiannual reports (reduced from the previous quarterly requirement) for disaster readiness and support costs; and a monthly report on disaster relief expenditures.

P.L. 114-4 (referenced above) states:

*Provided*, That the Administrator of the Federal Emergency Management Agency shall submit to the Committees on Appropriations of the Senate and the House of Representatives the following reports, including a specific description of the methodology and the source data used in developing such reports.

(2) an estimate or actual amounts, if available, of the following for the current fiscal year shall be submitted not later than the fifth day of each month, and shall be published by the Administrator on the

Agency's Web site not later than the fifth day of each month:

(A) a summary of the amount of appropriations made available by source, the transfers executed, the previously allocated funds recovered, and the commitments, allocations, and obligations made;

(B) a table of disaster relief activity delineated by month, including-

(i) the beginning and ending balances;

(ii) the total obligations to include amounts obligated for fire assistance, emergencies, surge, and disaster support activities;

(iii) the obligations for catastrophic events delineated by event and by state; and

(iv) the amount of previously obligated funds that are recovered;

(C) a summary of allocations, obligations, and expenditures for catastrophic events delineated by event;

(D) in addition, for a disaster declaration related to Hurricane Sandy, the cost of the following categories of spending: public assistance, individual assistance, mitigations, administrative, operations, and any other relevant category (including emergency measures and disaster resources); and

(E) the date on which funds appropriated will be exhausted.

This report covers activities as of December 31, 2016.

## II. Background

P. L. 114-113 requires that the FEMA Administrator provide a report by the fifth day of each month on the Disaster Relief Fund (DRF) that includes a funding summary, a table delineating the DRF funding activities each month by state and event, a summary of the funding for the catastrophic events, and the funds exhaust date, or end-of-fiscal-year balance.

Consequently, the following report elements are included:

1. Appendix A is an appropriations summary that includes a synopsis of the amount of appropriations made available by source, the transfers executed, the previously allocated funds recovered, and the commitments, allocations, and obligations.
2. Appendix B presents details on the DRF funding activities delineated by month.
3. Appendix C presents Hurricane Sandy FY 2017 obligations by spending categories.
4. Appendix D presents funding summaries for the current active catastrophic events including the allocations, obligations, and expenditures.
5. Appendix E presents the fund exhaustion date, or end-of-fiscal-year balance.
6. Appendix F presents a bridge table that provides explanation for the monthly and baseline change for all activities to include details for catastrophic events.

<b>Department of Homeland Security - Federal Emergency Management Agency</b> <b>Disaster Relief Fund Congressional Monthly Report</b> <b>As of December 31, 2016</b> (Dollars in Millions)			
	Base	Major Declarations	Total
Carryover From FY16	\$ 1,734	\$ 85	\$ 1,819
FY17 Appropriation/CR <sup>(1)</sup>	661	6,713	7,374
FY17 Recoveries	98	71	169
<b>Total Budget Authority</b>	<b>2,493</b>	<b>6,869</b>	<b>9,362</b>
Rescission <sup>(2)</sup>	(1,022)	-	(1,022)
Transfer to OIG <sup>(2)</sup>	(24)	-	(24)
<b>Revised Budget Authority</b>	<b>1,447</b>	<b>6,869</b>	<b>8,316</b>
Obligations <sup>(3)</sup>	(149)	(1,760)	(1,909)
<b>Balance</b>	<b>1,298</b>	<b>5,109</b>	<b>6,407</b>
<b>Projections for the Remainder of FY17</b>			
Projected FY17 Additional Obligations	-	-	-
Based on Existing Spend Plans	-	-	-
Non-Catastrophic Disasters	-	(1,311)	(1,311)
Catastrophic Disasters	-	(3,490)	(3,490)
DRS and Other	(233)	-	(233)
<b>Subtotal Existing Spend Plans</b>	<b>(233)</b>	<b>(4,801)</b>	<b>(5,034)</b>
Based on 10 year Average			
Non-Catastrophic Disasters	-	(837)	(837)
EM, FMAG and Surge	(171)	-	(171)
<b>Subtotal 10-year Average</b>	<b>(171)</b>	<b>(837)</b>	<b>(1,008)</b>
<b>Total Projected FY17 Additional Obligations</b>	<b>(404)</b>	<b>(5,638)</b>	<b>(6,042)</b>
Projected Additional Recoveries	277	304	581
<b>Projected Balance at September 30, 2017 <sup>(4)</sup></b>	<b>\$ 1,171</b>	<b>\$ (225)</b>	<b>\$ 946</b>
<b><u>Notes:</u></b>			
(1) Pursuant to Sec. 163 of H.R.2028, Further Continuing Appropriations Act, 2017, OMB apportioned funding at a rate of operations equal to 57.53%, which has been made available for use thru April 28, 2017. OMB also apportioned an additional \$1,265M for response and recovery efforts associated with Hurricane Matthew.			
(2) Pursuant to P.L. 114-113, Consolidated Appropriations Act, 2016.			
(3) As of December 31, 2016 unobligated commitments totaled \$48M and uncommitted/ unobligated allocations totaled \$21M.			
(4) Current end-of-year projected balance in the Major Declarations is showing a deficit, which FEMA continues to monitor. If warranted, FEMA will take steps to reprogram DRF funds from the base to the majors to cover obligations.			

Source of financial information is the Integrated Financial Information Management System (IFMIS).

APPENDIX B: DRF Funding Activity (Details)

Funding Activity (Details)		Disaster Relief Fund Monthly Obligations FY 2017												
		DRF Monthly Spend Plan (FY 2017)												
		(\$ in millions)												
		As of December 31, 2016												
		<u>Oct-16</u>	<u>Nov-16</u>	<u>Dec-16</u>	<u>Jan-17</u>	<u>Feb-17</u>	<u>Mar-17</u>	<u>Apr-17</u>	<u>May-17</u>	<u>Jun-17</u>	<u>Jul-17</u>	<u>Aug-17</u>	<u>Sep-17</u>	<u>Total</u>
Beginning of Month DRF Balance		\$ 1,819	\$ 7,374	6,820	\$ 6,407	\$ 5,860	\$ 5,198	\$ 4,110	\$ 3,505	\$ 3,029	\$ 2,158	\$ 1,781	\$ 1,486	
FY 2017 Appropriation/CR <sup>(1)</sup>		7,374												
OIG Transfer <sup>(2)</sup>		(24)												
Rescission <sup>(2)</sup>		(1,022)												
Total Available Beginning of Month		8,147	7,374	6,820	6,407	5,860	5,198	4,110	3,505	3,029	2,158	1,781	1,486	
Major Declarations		6,798	6,124	5,532	5,109	4,576	3,915	2,853	2,260	1,782	926	544	278	
Base		1,349	1,250	1,288	1,298	1,284	1,283	1,257	1,245	1,247	1,232	1,237	1,208	
DRF Base Activities														
Emergencies														
Monthly Actual/Estimated Obligations		(40)	(1)	(9)	(7)	(2)	(11)	(5)	(2)	(9)	(1)	(21)	(16)	(124)
Fire Management														
Monthly Actual/Estimated Obligations		(2)	(5)	(2)	(10)	(6)	(8)	(7)	(11)	(8)	(4)	(9)	(16)	(88)
Surge														
Monthly Actual/Estimated Obligations		(60)	15	(1)	(1)	(1)	-	-	-	-	-	-	(16)	(64)
Disaster Support & Other Activities														
DRS Monthly Actual/Estimated Obligations		(7)	(15)	(17)	(23)	(21)	(28)	(27)	(13)	(28)	(20)	(18)	(18)	(235)
Other Monthly Actual/Estimated Obligations		(1)	-	(4)	(3)	(1)	(10)	(4)	(3)	(1)	(1)	(12)	(2)	(42)
Monthly Actual/Estimated Obligations		(8)	(15)	(21)	(26)	(22)	(38)	(31)	(16)	(29)	(21)	(30)	(20)	(277)
Actual/Estimated Base Obligations		(110)	(6)	(33)	(44)	(31)	(57)	(43)	(29)	(46)	(26)	(60)	(68)	(553)
DRF DR Activities														
Average Monthly Major DR Activity (Non-Cat.)														
Monthly Actual/Estimated Obligations		(144)	(192)	(110)	(224)	(354)	(367)	(256)	(256)	(185)	(119)	(153)	(234)	(2,594)
Gustav														
Initial FY17 Spend Plan		(1)	(3)	(2)	(5)	(1)	(2)	(3)	(4)	(2)	-	(1)	-	(24)
Monthly Actual/Estimated Obligations		(1)	(10)	(4)	(3)	(2)	(2)	(3)	(4)	(2)	(1)	(1)	-	(33)
Ike														
Initial FY17 Spend Plan		(11)	(3)	(2)	(6)	(7)	(3)	(1)	(1)	(2)	(1)	-	(6)	(43)
Monthly Actual/Estimated Obligations		(8)	(6)	(9)	(6)	(3)	(3)	(2)	(1)	(2)	-	-	(8)	(48)
Katrina Rita Wilma														
Initial FY17 Spend Plan		(26)	(144)	(52)	(70)	(24)	(63)	(11)	(21)	(53)	(71)	(5)	(6)	(546)
Monthly Actual/Estimated Obligations		(23)	(17)	(55)	(86)	(53)	(93)	(10)	(23)	(109)	(75)	(5)	(9)	(558)
Midwest Floods														
Initial FY17 Spend Plan		(1)	(1)	(3)	(2)	(1)	(9)	-	(2)	-	-	-	-	(19)
Monthly Actual/Estimated Obligations		-	-	-	-	-	(3)	(1)	(12)	-	-	-	(3)	(19)
TN Floods														
Initial FY17 Spend Plan		-	-	(3)	-	(1)	-	-	(1)	-	-	-	-	(5)
Monthly Actual/Estimated Obligations		-	-	-	-	(3)	(4)	-	(1)	-	-	-	-	(8)
2011 Spring Tornadoes														
Initial FY17 Spend Plan		(3)	(8)	(3)	-	(2)	(2)	-	-	(1)	(1)	(1)	(2)	(23)
Monthly Actual/Estimated Obligations		(1)	-	-	-	(4)	(1)	(3)	-	(1)	(1)	(2)	(4)	(17)



APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2017													
DRF Monthly Spend Plan (FY 2017)													
(\$ in millions)													
As of December 31, 2016													
	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Total
<b>2011 Spring Floods</b>													
Initial FY17 Spend Plan	(3)	-	(1)	-	-	(6)	(1)	-	-	-	-	(1)	(12)
Monthly Actual/Estimated Obligations	-	(3)	-	(1)	(2)	(1)	-	-	-	-	-	-	(7)
<b>Irene</b>													
Initial FY17 Spend Plan	(1)	(7)	(6)	(7)	(5)	(17)	(6)	(10)	(3)	(5)	(2)	(2)	(71)
Monthly Actual/Estimated Obligations	(2)	(1)	(2)	(3)	(10)	(21)	(6)	(9)	(3)	(4)	(2)	(3)	(66)
<b>Lee</b>													
Initial FY17 Spend Plan	-	(2)	(2)	(5)	(1)	(1)	(1)	(7)	(1)	(3)	-	(2)	(25)
Monthly Actual/Estimated Obligations	-	(1)	-	(2)	(2)	(5)	(4)	(7)	(1)	(3)	-	(2)	(27)
<b>Isaac</b>													
Initial FY17 Spend Plan	(1)	(2)	(1)	(3)	(1)	(7)	(2)	(4)	(1)	(1)	(1)	-	(24)
Monthly Actual/Estimated Obligations	(1)	(1)	(6)	(1)	(3)	(6)	(2)	(2)	(1)	(1)	(3)	-	(27)
<b>Sandy</b>													
Initial FY17 Spend Plan	(72)	(37)	(109)	(122)	(294)	(222)	(227)	(51)	(117)	(55)	(39)	(81)	(1,426)
Monthly Actual/Estimated Obligations	(35)	(96)	(64)	(46)	(68)	(445)	(191)	(115)	(404)	(116)	(45)	(186)	(1,811)
<b>2013 Colorado Flood</b>													
Initial FY17 Spend Plan	-	(8)	(2)	-	(1)	(2)	(1)	(2)	(13)	(6)	(2)	(4)	(41)
Monthly Actual/Estimated Obligations	-	(1)	(1)	(5)	(1)	(3)	(3)	(2)	(13)	(6)	(2)	(3)	(40)
<b>LA Floods 4277</b>													
Initial FY17 Spend Plan	(400)	(217)	(61)	(123)	(66)	(61)	(44)	(47)	(56)	(25)	(25)	(19)	(1,144)
Monthly Actual/Estimated Obligations	(247)	(167)	(131)	(110)	(78)	(60)	(39)	(22)	(50)	(31)	(18)	(32)	(985)
<b>Matthew</b>													
Initial FY17 Spend Plan	(225)	(114)	(82)	(79)	(111)	(82)	(107)	(58)	(119)	(59)	(69)	(53)	(1,158)
Monthly Actual/Estimated Obligations	(225)	(114)	(82)	(79)	(111)	(82)	(107)	(58)	(119)	(59)	(69)	(53)	(1,158)
Total Catastrophic Actual/Estimated Obligations	(543)	(417)	(354)	(342)	(340)	(729)	(371)	(256)	(705)	(297)	(147)	(303)	(4,804)
Total DR Actual/Estimated Obligations	(687)	(609)	(464)	(566)	(694)	(1,096)	(627)	(512)	(890)	(416)	(300)	(537)	(7,398)
<b>FY17 Actual/Estimated Recoveries</b>													
Monthly Recoveries	24	61	84	63	63	65	65	65	65	65	65	65	750
Major declarations	13	17	41	33	33	34	34	34	34	34	34	34	375
Base	11	44	43	30	30	31	31	31	31	31	31	31	375
<b>Reserve for No-Notice Event</b>													
DRF Available at End of Month (Including Recoveries) <sup>(3)</sup>	\$ 7,374	\$ 6,820	\$ 6,407	\$ 5,860	\$ 5,198	\$ 4,110	\$ 3,505	\$ 3,029	\$ 2,158	\$ 1,781	\$ 1,486	\$ 946	

Actual  
Estimate

NOTES:

- (1) Pursuant to Sec. 163 of H.R.2028, Further Continuing Appropriations Act, 2017, OMB apportioned funding at a rate of operations equal to 57.53%, which has been made available for use thru April 28, 2017. OMB also apportioned an additional \$1,265M for response and recovery efforts associated with Hurricane Matthew.
- (2) Pursuant to P.L. 114-113, Consolidated Appropriations Act, 2016.
- (3) Current end-of-year projected balance in the Major Declarations is showing a deficit, which FEMA continues to monitor. If warranted, FEMA will take steps to reprogram DRF funds from the base to the majors to cover obligations.

## APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

### Disaster Relief Fund Monthly Detailed Obligations FY 2017

(\$ in millions)

	Cumulative Obligations Thru FY16 <sup>(1)</sup>														
Event/DR		October	November	December	January	February	March	April	May	June	July	August	September	FY17 Total	
		Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated		
<b>Gustav</b>															
1786-LA	\$ (1,631)	\$ (1)	\$ (10)	\$ (4)	\$ (3)	\$ (2)	\$ (2)	\$ (3)	\$ (4)	\$ (2)	\$ (1)	\$ (1)	\$ -	\$ (33)	
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1794-MS	(41)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1806-FL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Emergencies	(66)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(1,762)</b>	<b>(1)</b>	<b>(10)</b>	<b>(4)</b>	<b>(3)</b>	<b>(2)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(2)</b>	<b>(1)</b>	<b>(1)</b>	<b>-</b>	<b>(33)</b>	
<b>Ike</b>															
1791-TX	(4,394)	(5)	(6)	-	(6)	(1)	(3)	(1)	-	-	-	-	(7)	(29)	
1792-LA	(353)	(3)	-	(9)	-	(2)	-	(1)	(1)	(2)	-	-	(1)	(19)	
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Emergencies	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(4,882)</b>	<b>(8)</b>	<b>(6)</b>	<b>(9)</b>	<b>(6)</b>	<b>(3)</b>	<b>(3)</b>	<b>(2)</b>	<b>(1)</b>	<b>(2)</b>	<b>-</b>	<b>-</b>	<b>(8)</b>	<b>(48)</b>	
<b>Katrina Rita Wilma</b>															
1602-FL	(235)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1603-LA	(32,282)	(18)	(15)	(53)	(77)	(37)	(69)	(6)	(23)	(89)	(74)	(5)	(6)	(472)	
1604-MS	(10,088)	(3)	(1)	(2)	-	(5)	(21)	(2)	-	(1)	(1)	-	(3)	(39)	
1605-AL	(1,034)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1606-TX	(1,878)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607-LA	(1,904)	(2)	(1)	-	(6)	(9)	-	(2)	-	(19)	-	-	-	(39)	
1609-FL	(2,575)	-	-	-	(3)	(2)	(3)	-	-	-	-	-	-	(8)	
Emergencies	(798)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(50,794)</b>	<b>(23)</b>	<b>(17)</b>	<b>(55)</b>	<b>(86)</b>	<b>(53)</b>	<b>(93)</b>	<b>(10)</b>	<b>(23)</b>	<b>(109)</b>	<b>(75)</b>	<b>(5)</b>	<b>(9)</b>	<b>(558)</b>	
<b>Midwest Floods</b>															
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1763-IA	(1,908)	-	-	-	-	-	(3)	(1)	(12)	-	-	-	(3)	(19)	
1765-NE	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1766-IN	(214)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1768-WI	(157)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1770-NE	(48)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1771-IL	(96)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1772-MN	(9)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1773-MO	(55)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1774-SD	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1775-OK	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1776-KS	(64)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1777-MI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(2,593)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(3)</b>	<b>(1)</b>	<b>(12)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(3)</b>	<b>(19)</b>	
<b>TN Floods</b>															
1909-TN	(540)	-	-	-	-	(3)	(4)	-	(1)	-	-	-	-	(8)	
	<b>(540)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(3)</b>	<b>(4)</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(8)</b>	

## APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

### Disaster Relief Fund Monthly Detailed Obligations FY 2017

(\$ in millions)

	Cumulative Obligations Thru FY16 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY17 Total
Event/DR		Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
2011 Spring Tornadoes														
1971-AL	(709)	-	-	-	-	(3)	-	-	-	-	-	-	-	(3)
1972-MS	(68)	-	-	-	-	-	-	-	-	-	-	-	(3)	(3)
1973-GA	(46)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(60)	-	-	-	-	(1)	-	(2)	-	-	-	-	-	(3)
1980-MO	(513)	(1)	-	-	-	-	(1)	(1)	-	(1)	(1)	(2)	(1)	(8)
Emergencies	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,593)	(1)	-	-	-	(4)	(1)	(3)	-	(1)	(1)	(2)	(4)	(17)
2011 Spring Floods														
1981-ND	(643)	-	(3)	-	(1)	(2)	(1)	-	-	-	-	-	-	(7)
1982-MN	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(81)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(826)	-	(3)	-	(1)	(2)	(1)	-	-	-	-	-	-	(7)
Irene														
4017-PR	(138)	-	(1)	-	(1)	(1)	-	(2)	-	-	-	-	-	(5)
4019-NC	(196)	-	-	-	-	(2)	(1)	-	-	-	-	-	-	(3)
4020-NY	(897)	-	-	(1)	(1)	(5)	(17)	(3)	(3)	(2)	(3)	(1)	(1)	(37)
4021-NJ	(405)	(1)	-	-	-	(1)	(3)	-	(1)	(1)	-	(1)	(1)	(9)
4022-VT	(327)	-	-	(1)	(1)	(1)	-	(1)	(3)	-	(1)	-	-	(8)
4023-CT	(78)	-	-	-	-	-	-	-	-	-	-	-	-	-
4024-VA	(72)	(1)	-	-	-	-	-	-	-	-	-	-	(1)	(2)
4025-PA	(100)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
4027-RI	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-
4028-MA	(50)	-	-	-	-	-	-	-	(2)	-	-	-	-	(2)
4032-ME	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4034-MD	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-
4036-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(60)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,396)	(2)	(1)	(2)	(3)	(10)	(21)	(6)	(9)	(3)	(4)	(2)	(3)	(66)
Lee														
4030-PA	(376)	-	-	-	-	-	(1)	-	-	-	-	-	(2)	(3)
4031-NY	(451)	-	(1)	-	(1)	(2)	(3)	(4)	(7)	(1)	(3)	-	-	(22)
4038-MD	(13)	-	-	-	(1)	-	-	-	-	-	-	-	-	(1)
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(8)	-	-	-	-	-	(1)	-	-	-	-	-	-	(1)
Emergencies	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(864)	-	(1)	-	(2)	(2)	(5)	(4)	(7)	(1)	(3)	-	(2)	(27)
Isaac														
4080-LA	(687)	(1)	(1)	(6)	-	(2)	(4)	(2)	(1)	(1)	(1)	(3)	-	(22)
4081-MS	(96)	-	-	-	-	-	(2)	-	-	-	-	-	-	(2)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(30)	-	-	-	(1)	(1)	-	-	(1)	-	-	-	-	(3)
Emergencies	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(833)	(1)	(1)	(6)	(1)	(3)	(6)	(2)	(2)	(1)	(1)	(3)	-	(27)

## APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

### Disaster Relief Fund Monthly Detailed Obligations FY 2017

(\$ in millions)

Event/DR	Cumulative Obligations Thru FY16 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY17 Total
		Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
<b>Sandy</b>														
4085-NY	(15,695)	(32)	(92)	(61)	(35)	(45)	(375)	(151)	(92)	(339)	(111)	(42)	(181)	(1,556)
4086-NJ	(3,117)	(3)	(4)	(2)	(9)	(23)	(68)	(40)	(23)	(64)	(5)	(2)	(3)	(246)
4087-CT	(124)	-	-	(1)	(2)	-	-	-	-	-	-	-	-	(3)
4089-RI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4091-MD	(49)	-	-	-	-	-	-	-	-	-	-	-	-	-
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(4)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097- MA	(17)	-	-	-	-	-	-	-	-	(1)	-	-	(2)	(3)
4098-OH	(23)	-	-	-	-	-	(2)	-	-	-	-	(1)	-	(3)
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(19,138)</b>	<b>(35)</b>	<b>(96)</b>	<b>(64)</b>	<b>(46)</b>	<b>(68)</b>	<b>(445)</b>	<b>(191)</b>	<b>(115)</b>	<b>(404)</b>	<b>(116)</b>	<b>(45)</b>	<b>(186)</b>	<b>(1,811)</b>
<b>2013 Colorado Flood</b>														
4145-CO	(619)	-	(1)	(1)	(5)	(1)	(3)	(3)	(2)	(13)	(6)	(2)	(3)	(40)
	<b>(619)</b>	<b>-</b>	<b>(1)</b>	<b>(1)</b>	<b>(5)</b>	<b>(1)</b>	<b>(3)</b>	<b>(3)</b>	<b>(2)</b>	<b>(13)</b>	<b>(6)</b>	<b>(2)</b>	<b>(3)</b>	<b>(40)</b>
<b>LA Floods 4277</b>														
4277-LA	(1,297)	(247)	(167)	(131)	(110)	(78)	(60)	(39)	(22)	(50)	(31)	(18)	(30)	(983)
	<b>(1,297)</b>	<b>(247)</b>	<b>(167)</b>	<b>(131)</b>	<b>(110)</b>	<b>(78)</b>	<b>(60)</b>	<b>(39)</b>	<b>(22)</b>	<b>(50)</b>	<b>(31)</b>	<b>(18)</b>	<b>(30)</b>	<b>(983)</b>
<b>Matthew</b>														
4283-FL	-	(43)	(18)	4	(8)	(7)	(10)	(17)	(13)	(13)	(8)	(30)	(29)	(192)
4284-GA	-	(17)	(14)	(6)	(14)	(50)	(28)	(2)	-	-	-	-	-	(131)
4285-NC	-	(125)	(36)	(52)	(42)	(28)	(18)	(32)	(26)	(22)	(32)	(26)	(24)	(463)
4286-SC	-	(40)	(35)	(22)	(13)	(22)	(23)	(53)	(18)	(82)	(18)	(12)	-	(338)
4291-VA	-	-	(11)	(6)	(2)	(4)	(3)	(3)	(1)	(2)	(1)	(1)	-	(34)
Emergencies	-	(37)	(3)	(6)	-	-	-	-	-	-	-	-	-	(46)
	<b>-</b>	<b>(262)</b>	<b>(117)</b>	<b>(88)</b>	<b>(79)</b>	<b>(111)</b>	<b>(82)</b>	<b>(107)</b>	<b>(58)</b>	<b>(119)</b>	<b>(59)</b>	<b>(69)</b>	<b>(53)</b>	<b>(1,204)</b>
<b>TOTAL</b>	<b>\$ (88,137)</b>	<b>\$ (580)</b>	<b>\$ (420)</b>	<b>\$ (360)</b>	<b>\$ (342)</b>	<b>\$ (340)</b>	<b>\$ (729)</b>	<b>\$ (371)</b>	<b>\$ (256)</b>	<b>\$ (705)</b>	<b>\$ (297)</b>	<b>\$ (147)</b>	<b>\$ (301)</b>	<b>\$ (4,848)</b>

#### NOTES:

(1) Adjusted for recoveries that occur in FY 2017 against prior year obligations.

## APPENDIX C: Hurricane Sandy (Actual Obligations by Program)

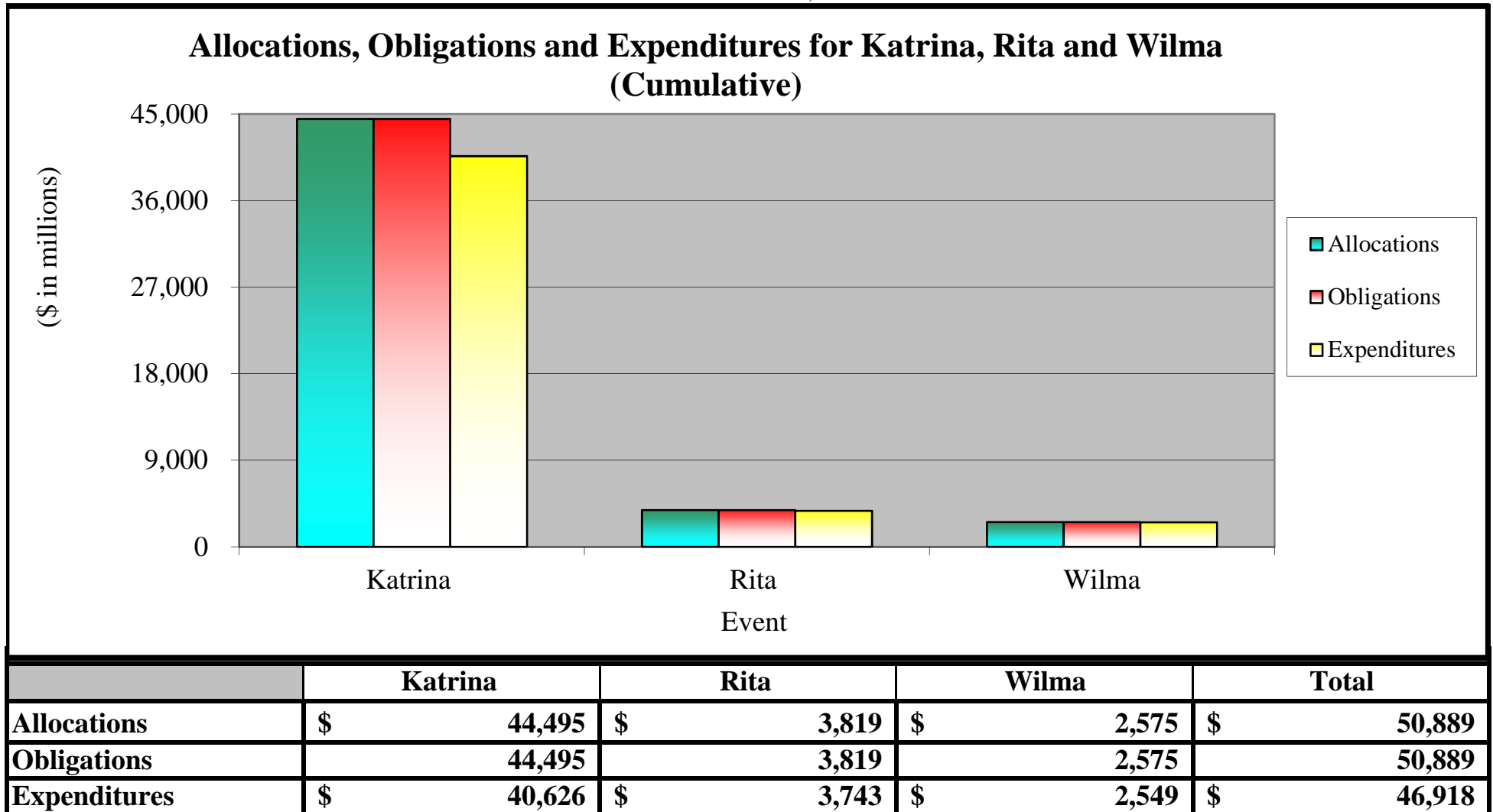
Hurricane Sandy FY 2017 Actuals/Estimates  
As of December 31, 2016  
(\$ in Millions)

Category	Cumulative Obligations Thru 2016 <sup>(1)</sup>	Actual 1st Qtr	Projected 2nd Qtr	Projected 3rd Qtr	Projected 4th Qtr	Fiscal Year 2017 Totals	Totals Thru FY17
Public Assistance	\$ 14,806	\$ 151	\$ 505	\$ 660	\$ 316	\$ 1,632	\$ 16,438
Individual Assistance	1,623	-	-	-	-	-	1,623
Mitigation	995	24	42	32	20	118	1,113
Operations	322	-	-	-	-	-	322
Administrative	1,392	20	12	18	11	61	1,453
<b>Total</b>	<b>\$ 19,138</b>	<b>\$ 195</b>	<b>\$ 559</b>	<b>\$ 710</b>	<b>\$ 347</b>	<b>\$ 1,811</b>	<b>\$ 20,949</b>

(1) Adjusted for recoveries that occur in FY 2017 against prior year obligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS AND EXPENDITURES

As of December 31, 2016

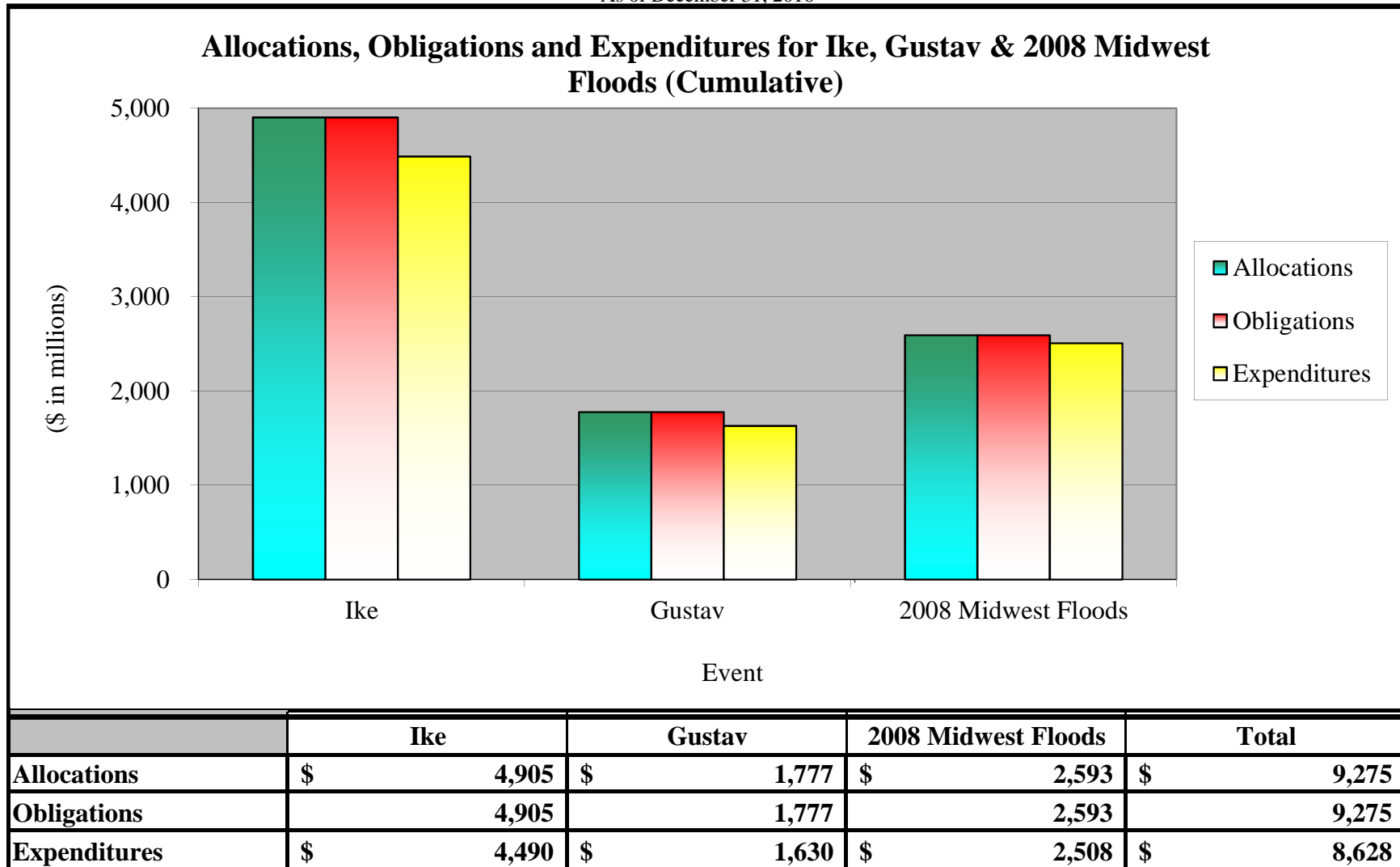


Source of financial information is the Integrated Financial Information Management System (IFMIS).

Total obligations include prior-year de-obligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS AND EXPENDITURES

As of December 31, 2016

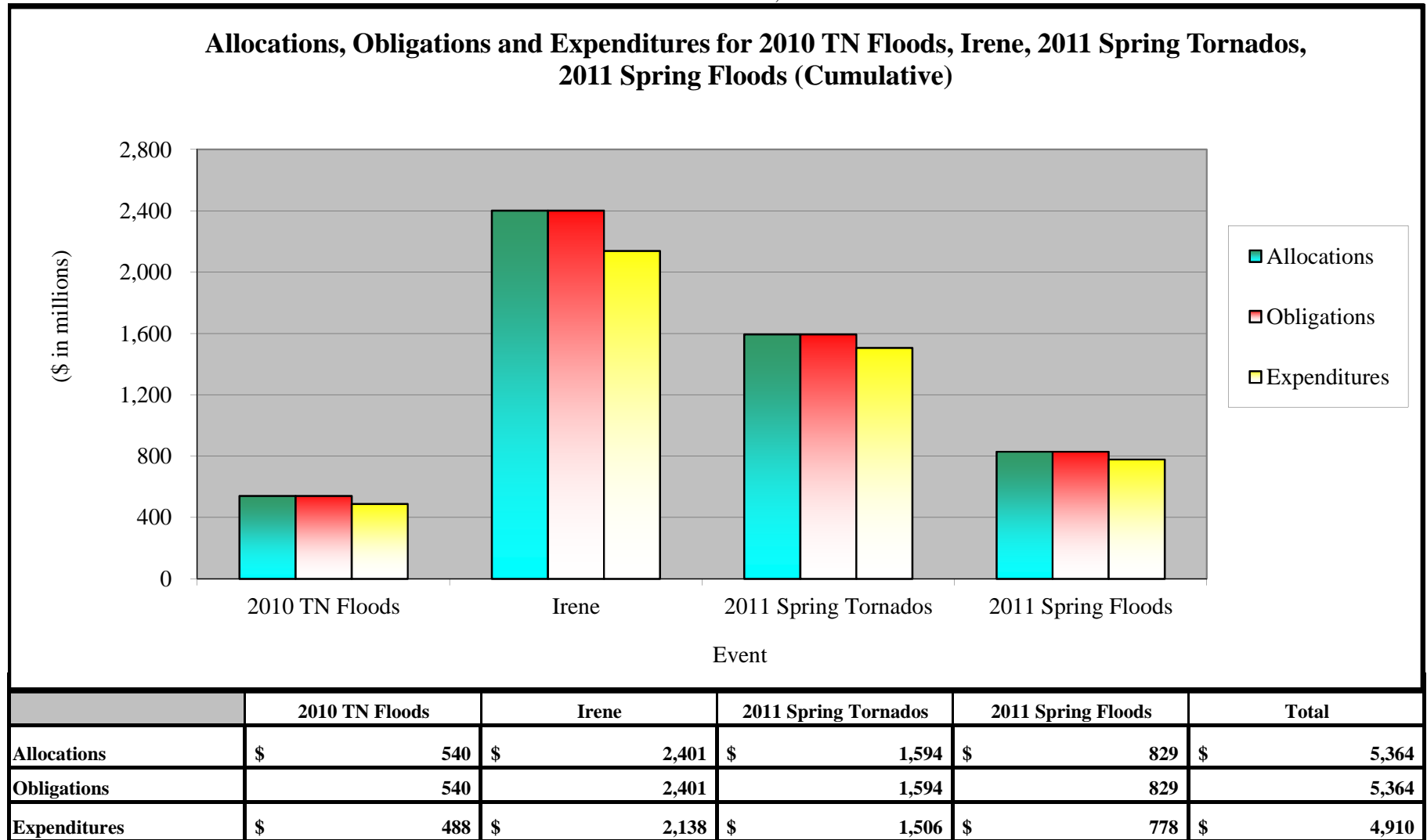


Source of financial information is the Integrated Financial Information Management System (IFMIS).

Total obligations include prior-year de-obligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS AND EXPENDITURES

As of December 31, 2016



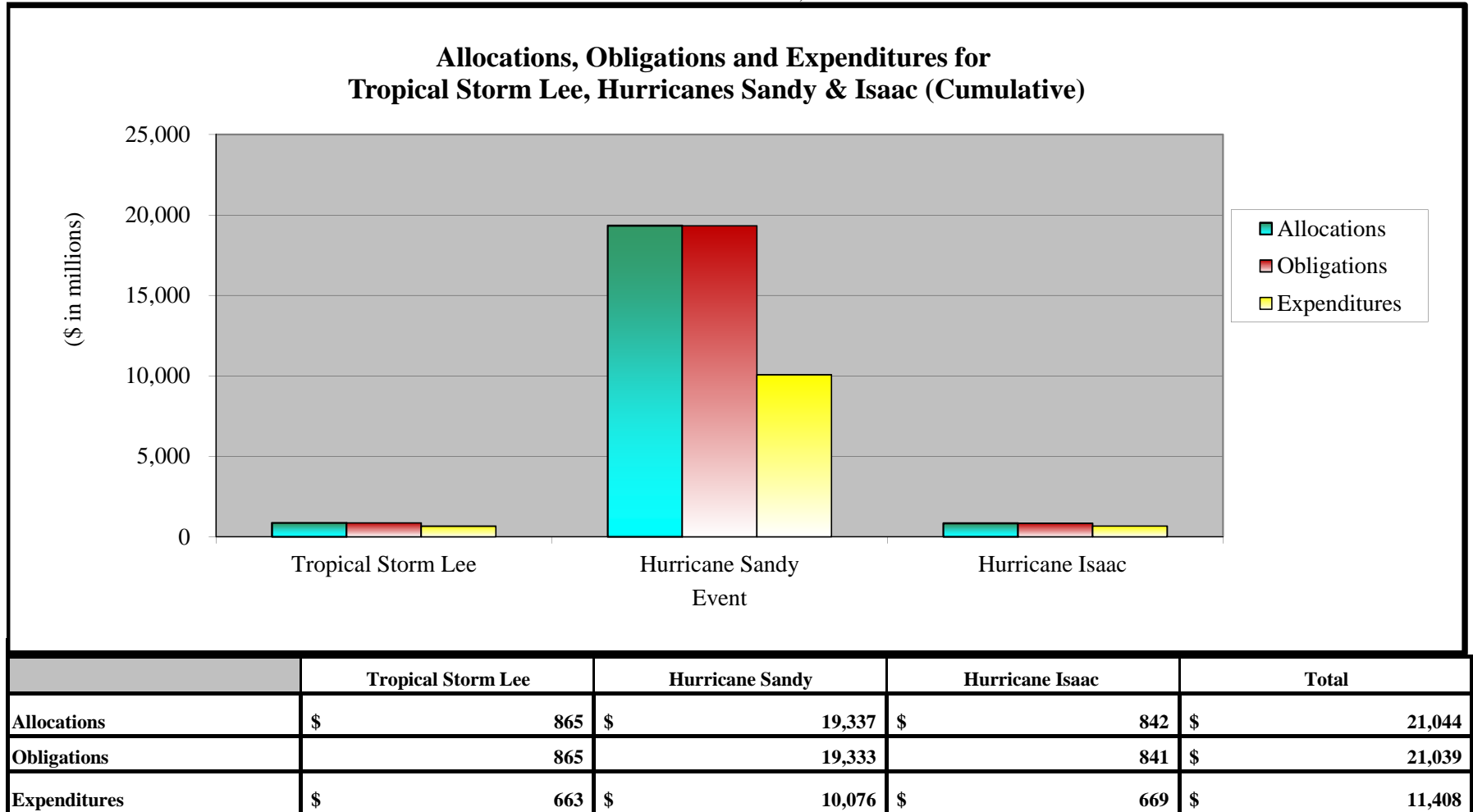
Source of financial information is the Integrated Financial Information Management System (IFMIS).

Total obligations include prior-year de-obligations.



## APPENDIX D: ALLOCATIONS, OBLIGATIONS AND EXPENDITURES

As of December 31, 2016

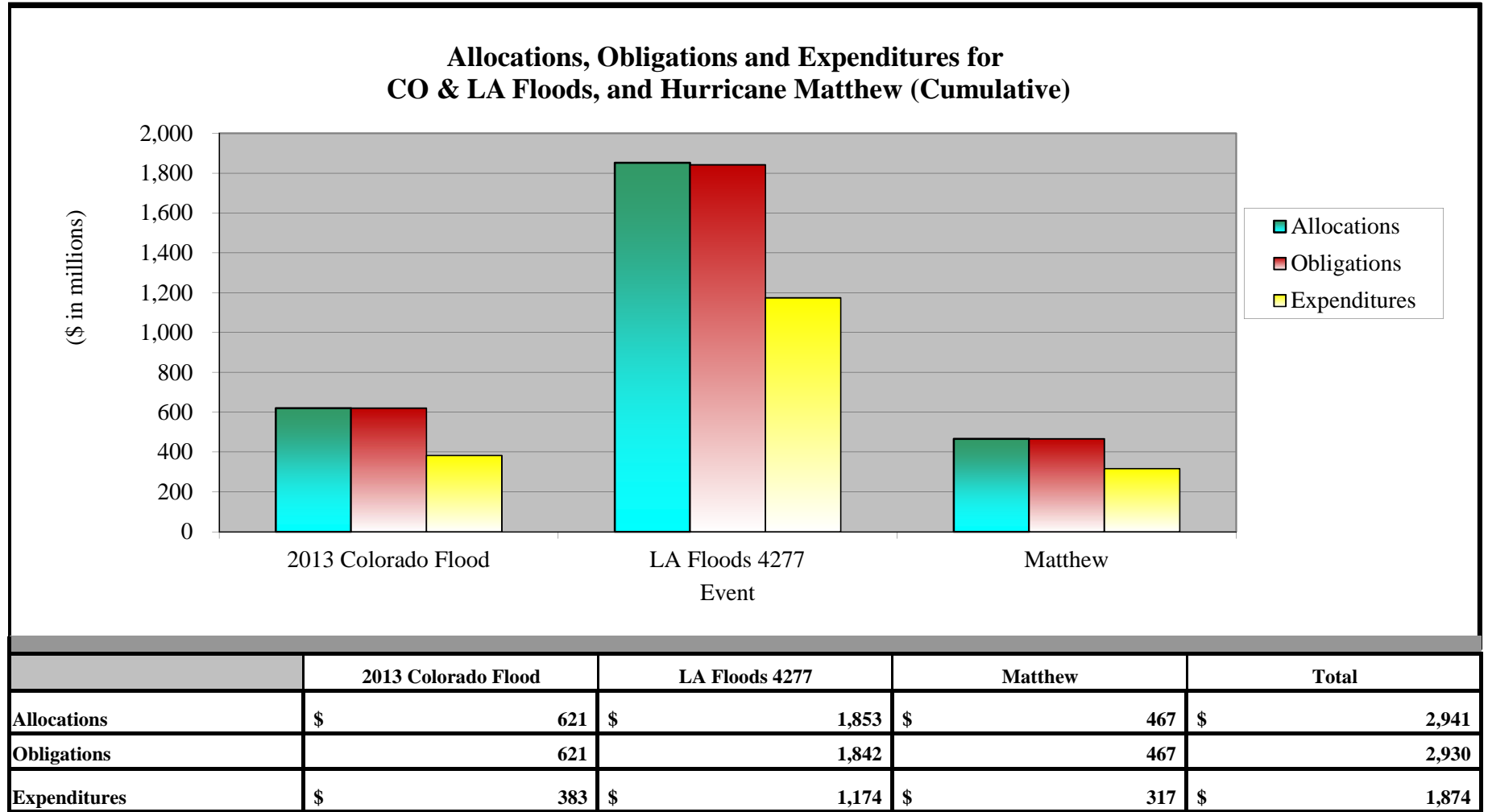


Source of financial information is the Integrated Financial Information Management System (IFMIS).

Total obligations include prior-year de-obligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS AND EXPENDITURES

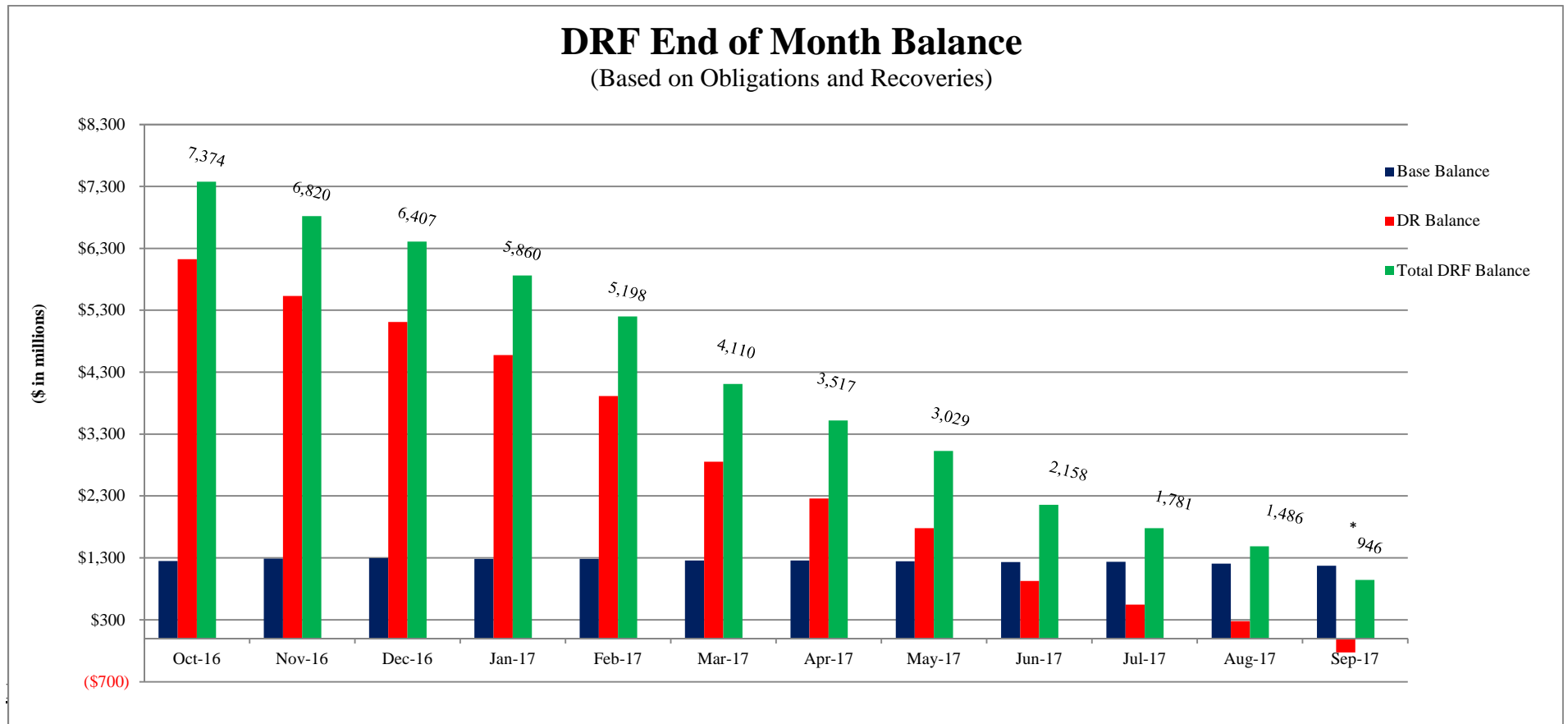
As of December 31, 2016



Source of financial information is the Integrated Financial Information Management System (IFMIS).

## APPENDIX E: Fund Exhaustion Date

As of December 31, 2016




\* Current end-of-year projected balance in the Major Declarations is showing a deficit, which FEMA continues to monitor. If warranted, FEMA will take steps to reprogram DRF funds from the base to the majors to cover obligations.

(1) Includes FY 2017 funding for the following major disaster events:


- |                                 |                       |                     |
|---------------------------------|-----------------------|---------------------|
| - Hurricanes Katrina/Rita/Wilma | - 2011 Spring Floods  | - LA Floods 4277    |
| - Hurricane Gustav              | - Hurricane Irene     | - Hurricane Matthew |
| - Hurricane Ike                 | - Tropical Storm Lee  |                     |
| - Midwest Flooding              | - Hurricane Isaac     |                     |
| - 2010 TN Flooding              | - Hurricane Sandy     |                     |
| - 2011 Spring Tornadoes         | - 2013 Colorado Flood |                     |

APPENDIX F: FY 2017 DRF Bridge Table

FY 2017 DRF Bridge Table

		FY 2017 Total Obligations (\$ in millions)				Changes from Baseline		Month-to-Month Change	
Event	Baseline*	Current Month as of Jan-17	Previous Month as of Dec-16	Change from Baseline	Change from Prior Month	Cause/Reason		Cause/Reason	
DRF Base Activities									
Emergencies	124	124	124	-	-	No adjustments at this time.		No adjustments at this time.	
Fire Management	88	88	88	-	-	No adjustments at this time.		No adjustments at this time.	
Surge	64	64	64	-	-	No adjustments at this time.		No adjustments at this time.	
Disaster Support & Other Activities Total	277	277	277	-	-	No adjustments at this time.		No adjustments at this time.	
DRS	235	235	235	-	-				
Other Activities	42	42	42	-	-				
Base Sub-Total	553	553	553	-	-				
DRF DR Activities									
Average Monthly Major DR Activity (Non-Cat.)	2,594	2,594	2,594	-	-	No adjustments at this time.		No adjustments at this time.	
Gustav	24	33	30	9	3	Activity in 1786 LA: Hazard Mitigation: \$8M increase primarily due to new costs for drainage, generator, and safe room projects. Other Activity: \$1M.		Activity in 1786 LA: Hazard Mitigation: \$3M increase to reallocate funds for a Union Parish safe room project.	
Ike	43	48	49	5	(1)	Public Assistance: \$4M increase primarily due to cost overruns in 1791 TX. Hazard Mitigation: \$1M net increase primarily due to scope of work changes in 1792 LA.		Hazard Mitigation: (\$1M) decrease due to removed phased projects in 1792 LA.	
Katrina Rita Wilma	546	558	554	12	4	Public Assistance: \$3M net increase primarily due to new costs for the City of New Orleans and Orleans Parish projects in 1603 LA; \$1M increase for appeals in 1604 MS. Hazard Mitigation: \$7M increase primarily due to added elevation projects in 1607 LA. Other Activity: \$1M.		Public Assistance: (\$2M) decrease primarily due to revised project costs in 1603 LA. Hazard Mitigation: \$6M increase for elevation projects in Jefferson and Orleans Parish in 1607 LA.	
Midwest Floods	19	19	19	-	-	No adjustments at this time.		No adjustments at this time.	
TN Floods	5	8	5	3	3	Activity in 1909 TN: Public Assistance: \$3M increase for an appeal for Clarksville Gas and Water.		Activity in 1909 TN: Public Assistance: \$3M increase for an appeal for Clarksville Gas and Water.	
2011 Spring Tornadoes	23	17	17	(6)	-	Public Assistance: (\$6M) net decrease primarily due to a withdrawn project in 1980 MO.		No adjustments at this time.	
2011 Spring Floods	12	7	11	(5)	(4)	Activity in 1981 ND: Hazard Mitigation: (\$4M) decrease due to delayed overrun and management costs. Other Activity: (\$1M).		Activity in 1981 ND: Hazard Mitigation: (\$4M) decrease due to delayed overrun and management costs.	
Irene	71	66	71	(5)	(5)	Administration: (\$5M) decrease in salaries and benefits due to a change in resource requirements in 4020 and 4021 NY.		Administration: (\$5M) decrease in salaries and benefits due to a change in resource requirements in 4020 and 4021 NY.	
Lee	25	27	26	2	1	Public Assistance: \$1M increase for closeout costs in 4038 MD and 4031 NY.		Public Assistance: \$1M increase primarily due to an amendment for Broome County in 4031 NY.	

**APPENDIX F: FY 2017 DRF Bridge Table**
**FY 2017 DRF Bridge Table**

		FY 2017 Total Obligations (\$ in millions)					Changes from Baseline	Month-to-Month Change
Event	Baseline*	Current Month as of Jan-17	Previous Month as of Dec-16	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
Isaac	24	27	26	3	1	Hazard Mitigation: \$1M increase for increased cost share on drainage project in 4080 LA. Other Activity: \$2M.	Hazard Mitigation: \$1M increase for increased cost share on drainage project in 4080 LA.	
Sandy	1,426	1,811	1,775	385	36	Public Assistance: \$309M net increase primarily due to projects for the NY & NJ Port Authority Holland Tunnels in 4085 NY; \$74M net increase primarily for Department of Environmental Protection channel projects in 4086 NJ. Hazard Mitigation: (\$2M) decrease in 4086 NJ. Administration: \$6M increase for personnel and contract costs in 4085 NY and 4086 NJ. Other Activity: (\$2M).	Public Assistance: \$24M net increase primarily due to increased costs for Departments of Environmental Protection and Transportation as well as the School Construction Authority in 4085 NY; \$12M increase primarily due to increased costs for mitigation in Bergen County, 4086 NJ.	
2013 Colorado Flood	41	40	40	(1)	-	Activity in 4145 CO: Other Activity: (\$1M).	No adjustments at this time.	
LA Floods 4277	1,144	985	1,082	(159)	(97)	Activity in 4277 LA: Public Assistance (\$69M) decrease primarily due to project cost revisions. Individual Assistance: (\$28M) decrease primarily due to reduction in manufactured home program costs. Hazard Mitigation: (\$10M) reduction for unrealized advanced assistance. Administration and Operations: \$9M net increase primarily for mission assignments and technical assistance contracts. Preliminary Estimate Adjustments: (\$62M). Other Activity: \$1M.	Activity in 4277 LA: Public Assistance (\$69M) decrease primarily due to project cost revisions. Individual Assistance: (\$28M) decrease primarily due to reduction in manufactured home program costs. Hazard Mitigation: (\$10M) reduction for unrealized advanced assistance. Administration and Operations: \$9M net increase primarily for mission assignments and technical assistance contracts. Other Activity: \$1M.	
Matthew	1,158	1,158	1,085	-	73	This is the first baseline estimate for Hurricane Matthew. Previously reported estimate based on 45 days post declaration disaster projections using best information available.	This is the first baseline estimate for Hurricane Matthew. Previously reported estimate based on 45 days post declaration disaster projections using best information available.	
DR Sub-Total	7,155	7,398	7,384	243	14			
Total	\$ 7,708	\$ 7,951	\$ 7,937	\$ 243	\$ 14			

\*Based on October 2016 Spend Plans.