



Disaster Relief Fund: Monthly Report

As Of August 31, 2016

September 7, 2016

Fiscal Year 2016 Report to Congress



Homeland
Security

Foreword from the Administrator

September 7, 2016

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". The signature is stylized and cursive, with a long horizontal line extending to the right.

W. Craig Fugate
Administrator
Federal Emergency Management Agency



Disaster Relief Fund: Monthly Report Through August 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 and current fiscal year 2016, respectively, by substituting "fiscal year 2017" for "fiscal year 2016" in paragraph (1)...

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...

- (1) an estimate of the following amounts shall be submitted for the budget year at the time that the President's budget proposal for fiscal year 2016 is submitted pursuant to section 1105(a) of title 31, United States Code...
- (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 August 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 an estimate of the date on which the funds will be exhausted.

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 2016 estimates 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 estimate of the fund exhaustion date, or projected 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.

Department of Homeland Security - Federal Emergency Management Agency			
Disaster Relief Fund Congressional Monthly Report			
As of August 31, 2016			
(Dollars in Millions)			
	Base	Major Declarations	Total
Carryover From FY 15	\$ 2,184	\$ 3,133	\$ 5,317
FY 16 Appropriation ⁽¹⁾	661	6,713	7,374
FY 16 Recoveries	404	171	575
Total Budget Authority	3,249	10,017	13,266
Rescission ⁽¹⁾	(1,022)	-	(1,022)
Transfer to OIG ⁽¹⁾	(24)	-	(24)
Transfer to USAID ⁽²⁾	(31)	-	(31)
Revised Budget Authority	2,172	10,017	12,189
Obligations	(471)	(8,873)	(9,344)
Balance ⁽³⁾	1,701	1,144	2,845
Projections for the Remainder of FY 16			
Projected FY 16 Additional Obligations			
Based on Existing Spend Plans			
Non-Catastrophic Disasters		(256)	(256)
Catastrophic Disasters		(847)	(847)
DRS and Other	(67)	-	(67)
Subtotal Existing Spend Plans	(67)	(1,103)	(1,170)
Based on 10 year Average			
Non-Catastrophic Disasters	-	(57)	(57)
EM, FMAG and Surge	(294)	-	(294)
Subtotal 10-year Average	(294)	(57)	(351)
Total Projected FY 16 Additional Obligations	(361)	(1,160)	(1,521)
Projected Additional Recoveries	21	24	45
Projected Balance at September 30, 2016 ⁽⁴⁾	\$ 1,361	\$ 8	\$ 1,369

Notes:

(1) Pursuant to P.L. 114-113, Consolidated Appropriations Act, 2016.

(2) Transfer to USAID for Compact Aid Agreements.

(3) As of August 31, 2016 unobligated commitments totaled \$105M and uncommitted/unobligated allocations totaled \$141M.

(4) The projected end-of-year balance is not reduced by the \$1B reserve shown in previous reports. FEMA continuously monitors both current and projected DRF balances and if conditions warrant, will take steps to ensure a sufficient balance is kept in reserve for initial response to a no-notice or catastrophic event.

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

APPENDIX B: DRF Funding Activity (Details)

**Disaster Relief Fund Monthly Obligations FY 2016
DRF Monthly Spend Plan (FY 2016)
(\$ in millions)
As of August 31, 2016**

	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Total</u>
Beginning of Month DRF Balance⁽¹⁾	\$ 5,280	\$ 11,716	9,853	\$ 8,683	\$ 7,617	\$ 7,144	\$ 6,690	\$ 6,243	\$ 5,794	\$ 5,439	\$ 3,781	\$ 2,845	
FY 2016 Appropriation⁽²⁾	7,033			341									
OIG Transfer⁽²⁾				(24)									
Rescission⁽²⁾				(1,022)									
Transfer to USAID⁽³⁾								(12)			(19)		
Total Available Beginning of Month	12,313	11,716	9,853	7,978	7,617	7,144	6,690	6,231	5,794	5,439	3,762	2,845	
Major Declarations	9,534	8,903	7,033	6,141	5,793	5,329	4,881	4,438	4,013	3,681	2,040	1,144	
Base	2,779	2,813	2,820	1,837	1,824	1,815	1,809	1,793	1,781	1,758	1,722	1,701	
DRF Base Activities⁽⁴⁾													
Emergencies													
Monthly Actual/Estimated Obligations	-	(1)	-	(7)	(5)	(2)	(7)	-	(1)	-	(3)	(192)	(218)
Fire Management													
Monthly Actual/Estimated Obligations	(2)	(1)	(11)	(5)	(1)	(1)	(2)	(14)	(33)	(6)	(13)	(41)	(130)
Surge													
Monthly Actual/Estimated Obligations	(3)	(1)	-	(1)	-	-	(1)	-	-	-	(3)	(61)	(70)
Disaster Support & Other Activities													
DRS Monthly Actual/Estimated Obligations	(1)	(19)	(20)	(24)	(37)	(34)	(38)	(30)	(41)	(25)	(32)	(41)	(342)
Other Monthly Actual/Estimated Obligations	-	(2)	(10)	(2)	(1)	(9)	(2)	(3)	(1)	(1)	(15)	(26)	(72)
Monthly Actual/Estimated Obligations	(1)	(21)	(30)	(26)	(38)	(43)	(40)	(33)	(42)	(26)	(47)	(67)	(414)
Actual/Estimated Base Obligations	(6)	(24)	(41)	(39)	(44)	(46)	(50)	(47)	(76)	(32)	(66)	(361)	(832)
DRF DR Activities													
Average Monthly Major DR Activity (Non-Cat.)													
Monthly Actual/Estimated Obligations	(242)	(261)	(336)	(238)	(142)	(344)	(253)	(243)	(230)	(250)	(284)	(313)	(3,136)
Gustav													
Initial FY16 Spend Plan	(3)	(3)	(1)	(2)	(4)	(2)	(2)	(5)	(1)	(2)	(1)	(1)	(27)
Monthly Actual/Estimated Obligations	(2)	(3)	(2)	(6)	(2)	(2)	(7)	(7)	(6)	(2)	(11)	(3)	(53)
Ike													
Initial FY16 Spend Plan	(22)	(14)	(6)	(17)	(27)	(2)	(3)	(1)	(1)	(5)	(1)	(7)	(106)
Monthly Actual/Estimated Obligations	(14)	(11)	(21)	(11)	(2)	(9)	(13)	(8)	(6)	(4)	(7)	(6)	(112)
Katrina Rita Wilma													
Initial FY16 Spend Plan	(58)	(69)	(54)	(66)	(67)	(45)	(35)	(45)	(25)	(42)	(34)	(113)	(653)
Monthly Actual/Estimated Obligations	(58)	(53)	(17)	(16)	(19)	(32)	(31)	(64)	(50)	(1,338)	(93)	(35)	(1,806)
Midwest Floods													
Initial FY16 Spend Plan	(1)	(4)	(4)	(4)	(7)	(3)	(1)	(1)	-	-	-	-	(25)
Monthly Actual/Estimated Obligations	-	-	(2)	(6)	(2)	(2)	(2)	-	(2)	(1)	-	(1)	(18)
TN Floods													
Initial FY16 Spend Plan	-	-	(1)	(2)	(1)	(2)	(1)	(3)	-	-	-	-	(10)
Monthly Actual/Estimated Obligations	-	-	-	-	(1)	(3)	(1)	(3)	(1)	(1)	-	(2)	(12)
2011 Spring Tornadoes													
Initial FY16 Spend Plan	(3)	(1)	(1)	-	(1)	-	(1)	(2)	(1)	(2)	(1)	-	(13)
Monthly Actual/Estimated Obligations	(1)	(1)	-	(3)	-	(1)	-	(1)	(1)	(1)	(1)	(4)	(14)

APPENDIX B: DRF Funding Activity (Details)

**Disaster Relief Fund Monthly Obligations FY 2016
DRF Monthly Spend Plan (FY 2016)
(\$ in millions)
As of August 31, 2016**

	<u>Oct-15</u>	<u>Nov-15</u>	<u>Dec-15</u>	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>	<u>Jul-16</u>	<u>Aug-16</u>	<u>Sep-16</u>	<u>Total</u>
2011 Spring Floods													
Initial FY16 Spend Plan	(1)	(3)	(2)	-	(1)	(2)	-	(4)	(1)	(1)	-	(5)	(20)
Monthly Actual/Estimated Obligations	(4)	(4)	(5)	-	(1)	(2)	-	(4)	(1)	(1)	-	(1)	(23)
Irene													
Initial FY16 Spend Plan	(4)	(10)	(10)	(5)	(3)	(14)	(3)	(13)	(5)	(3)	(2)	(1)	(73)
Monthly Actual/Estimated Obligations	(4)	(4)	(7)	(4)	(4)	(4)	(4)	(9)	(6)	(9)	(5)	(3)	(63)
Lee													
Initial FY16 Spend Plan	(3)	(4)	(5)	(12)	(1)	(1)	(11)	(1)	-	(5)	-	(1)	(44)
Monthly Actual/Estimated Obligations	-	(1)	(3)	(1)	(34)	(21)	-	-	-	(2)	(1)	(1)	(64)
Isaac													
Initial FY16 Spend Plan	(7)	(3)	(3)	(4)	(2)	(3)	(4)	(8)	(4)	(1)	(3)	-	(42)
Monthly Actual/Estimated Obligations	-	(8)	(1)	(2)	(4)	(6)	(2)	(3)	(1)	(1)	-	(6)	(34)
Sandy													
Initial FY16 Spend Plan	(409)	(1,304)	(1,445)	(269)	(127)	(272)	(175)	(88)	(36)	(141)	(32)	(60)	(4,358)
Monthly Actual/Estimated Obligations	(317)	(1,593)	(786)	(72)	(266)	(49)	(137)	(88)	(39)	(33)	(25)	(35)	(3,440)
2013 Colorado Flood													
Initial FY16 Spend Plan	(10)	(1)	(6)	(4)	(8)	(5)	(9)	(2)	(3)	(8)	(1)	(1)	(58)
Monthly Actual/Estimated Obligations	(10)	(1)	(2)	(4)	(1)	(4)	(1)	(2)	(1)	(1)	(2)	(5)	(34)
LA Floods 4277													
Initial FY16 Spend Plan	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	(479)	(745)	(1,224)
Total Catastrophic Actual/Estimated Obligations	(410)	(1,679)	(846)	(125)	(336)	(135)	(198)	(189)	(114)	(1,394)	(624)	(847)	(6,897)
Total DR Actual/Estimated Obligations	(652)	(1,940)	(1,182)	(363)	(478)	(479)	(451)	(432)	(344)	(1,644)	(908)	(1,160)	(10,033)
FY16 Recoveries													
Monthly Recoveries	61	64	53	41	49	71	54	42	65	18	57	45	620
Major declarations	21	33	15	15	14	31	8	7	12	3	12	24	195
Base	40	31	38	26	35	40	46	35	53	15	45	21	425
Reserve for No-Notice Event													
DRF Available at End of Month (Including Recoveries)⁽⁵⁾	\$ 11,716	\$ 9,816	\$ 8,683	\$ 7,617	\$ 7,144	\$ 6,690	\$ 6,243	\$ 5,794	\$ 5,439	\$ 3,781	\$ 2,845	\$ 1,369	

Actual
Estimate

NOTES:

- (1) December FY16 beginning balance increased by \$37M to include FY15 carryover adjustments that were made after final closeout of the accounting system.
- (2) Pursuant to P.L. 114-113, Consolidated Appropriations Act, 2016, \$1,022 rescinded, \$24M transferred to DHS OIG.
- (3) Transfer to USAID for Compact Aid Agreements.
- (4) Month-to-month projections for Base and Non-Cat activities (excluding DRS) are based on historical averages.
- (5) The projected end of year balance is not reduced by the \$1B reserve shown in previous reports. FEMA continuously monitors both current and projected DRF balances and if conditions warrant, will take steps to ensure a sufficient balance is kept in reserve for initial response to a no-notice or catastrophic event.

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2016

(\$ in millions)

Event/DR	Cumulative Obligations Thru FY15 ⁽¹⁾	October	November	December	January	February	March	April	May	June	July	August	September	FY16 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	
Gustav														
1786-LA	\$ (1,590)	\$ (2)	\$ (3)	\$ (2)	\$ (6)	\$ (2)	\$ (2)	\$ (7)	\$ (7)	\$ (6)	\$ (2)	\$ (11)	\$ (3)	\$ (53)
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
1794-MS	(41)	-	-	-	-	-	-	-	-	-	-	-	-	-
1806-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(66)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,720)	(2)	(3)	(2)	(6)	(2)	(2)	(7)	(7)	(6)	(2)	(11)	(3)	(53)
Ike														
1791-TX	(4,308)	(14)	(10)	(21)	(10)	(1)	(3)	(11)	(5)	(5)	(4)	(6)	(1)	(91)
1792-LA	(338)	-	(1)	-	(1)	(1)	(6)	(2)	(3)	(1)	-	(1)	(5)	(21)
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(4,781)	(14)	(11)	(21)	(11)	(2)	(9)	(13)	(8)	(6)	(4)	(7)	(6)	(112)
Katrina Rita Wilma														
1602-FL	(234)	(1)	-	-	-	-	-	1	-	-	-	-	-	-
1603-LA	(30,613)	(45)	(42)	(17)	(13)	(17)	(18)	(26)	(42)	(48)	(1,337)	(92)	(24)	(1,721)
1604-MS	(10,050)	(9)	(2)	-	(2)	-	(4)	(5)	(11)	(1)	-	(1)	(4)	(39)
1605-AL	(1,034)	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-TX	(1,877)	-	-	-	-	-	-	-	-	-	-	-	-	-
1607-LA	(1,896)	(2)	-	-	(1)	(2)	(3)	(1)	-	(1)	-	-	(7)	(17)
1609-FL	(2,554)	(1)	(9)	-	-	-	(7)	-	(11)	-	(1)	-	-	(29)
Emergencies	(798)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(49,056)	(58)	(53)	(17)	(16)	(19)	(32)	(31)	(64)	(50)	(1,338)	(93)	(35)	(1,806)
Midwest Floods														
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1763-IA	(1,896)	-	-	(2)	(6)	(2)	(2)	(2)	-	(2)	(1)	-	(1)	(18)
1765-NE	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
1766-IN	(219)	-	-	-	-	-	-	-	-	-	-	-	-	-
1768-WI	(157)	-	-	-	-	-	-	-	-	-	-	-	-	-
1770-NE	(48)	-	-	-	-	-	-	-	-	-	-	-	-	-
1771-IL	(97)	-	-	-	-	-	-	-	-	-	-	-	-	-
1772-MN	(9)	-	-	-	-	-	-	-	-	-	-	-	-	-
1773-MO	(55)	-	-	-	-	-	-	-	-	-	-	-	-	-
1774-SD	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1775-OK	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
1776-KS	(64)	-	-	-	-	-	-	-	-	-	-	-	-	-
1777-MI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,587)	-	-	(2)	(6)	(2)	(2)	(2)	-	(2)	(1)	-	(1)	(18)
TN Floods														
1909-TN	(530)	-	-	-	-	(1)	(3)	(1)	(3)	(1)	(1)	-	(2)	(12)
	(530)	-	-	-	-	(1)	(3)	(1)	(3)	(1)	(1)	-	(2)	(12)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2016

(\$ in millions)

Event/DR	Cumulative Obligations Thru FY15 ⁽¹⁾	October	November	December	January	February	March	April	May	June	July	August	September	FY16 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	
2011 Spring Tornadoes														
1971-AL	(706)	-	(1)	-	(3)	-	-	-	(1)	-	-	-	-	(5)
1972-MS	(67)	(1)	-	-	-	-	-	-	-	-	-	-	(1)	(2)
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(60)	-	-	-	-	-	-	-	-	-	-	-	-	-
1980-MO	(519)	-	-	-	-	-	(1)	-	-	(1)	(1)	(1)	(3)	(7)
Emergencies	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,593)	(1)	(1)	-	(3)	-	(1)	-	(1)	(1)	(1)	(1)	(4)	(14)
2011 Spring Floods														
1981-ND	(619)	(4)	(4)	(5)	-	(1)	(2)	-	(4)	(1)	(1)	-	(1)	(23)
1982-MN	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(81)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(802)	(4)	(4)	(5)	-	(1)	(2)	-	(4)	(1)	(1)	-	(1)	(23)
Irene														
4017-PR	(135)	-	-	(1)	-	-	-	-	-	-	-	-	-	(1)
4019-NC	(195)	-	-	-	(1)	-	-	-	-	-	-	-	-	(1)
4020-NY	(860)	(2)	(3)	(4)	(2)	(2)	(3)	(2)	(8)	(4)	(5)	(4)	(2)	(41)
4021-NJ	(402)	-	(1)	(1)	(1)	(1)	(1)	(1)	-	(1)	(1)	(1)	(1)	(10)
4022-VT	(322)	(1)	-	(1)	-	-	-	-	(1)	(1)	(3)	-	-	(7)
4023-CT	(78)	-	-	-	-	-	-	-	-	-	-	-	-	-
4024-VA	(71)	-	-	-	-	(1)	-	-	-	-	-	-	-	(1)
4025-PA	(100)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(27)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
4027-RI	(12)	-	-	-	-	-	-	-	-	-	-	-	-	-
4028-MA	(49)	(1)	-	-	-	-	-	-	-	-	-	-	-	(1)
4032-ME	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4034-MD	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-
4036-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(60)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,345)	(4)	(4)	(7)	(4)	(4)	(4)	(4)	(9)	(6)	(9)	(5)	(3)	(63)
Lee														
4030-PA	(373)	-	-	-	-	(1)	(2)	-	-	-	-	(1)	-	(4)
4031-NY	(391)	-	(1)	(2)	(1)	(33)	(19)	-	-	-	(2)	-	(1)	(59)
4038-MD	(13)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	(1)	-	-	-	-	-	-	-	-	-	(1)
4045-VA	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(800)	-	(1)	(3)	(1)	(34)	(21)	-	-	-	(2)	(1)	(1)	(64)
Isaac														
4080-LA	(668)	-	(2)	(1)	(2)	(4)	(6)	(2)	(1)	(1)	(1)	-	(3)	(23)
4081-MS	(92)	-	(1)	-	-	-	-	-	(2)	-	-	-	(2)	(5)
4082-AL	(9)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(25)	-	(5)	-	-	-	-	-	-	-	-	-	(1)	(6)
Emergencies	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(804)	-	(8)	(1)	(2)	(4)	(6)	(2)	(3)	(1)	(1)	-	(6)	(34)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2016

(\$ in millions)

Event/DR	Cumulative Obligations Thru FY15 ⁽¹⁾	October	November	December	January	February	March	April	May	June	July	August	September	FY16 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	
Sandy														
4085-NY	(12,463)	(266)	(1,550)	(776)	(57)	(260)	(45)	(130)	(85)	(24)	(25)	(18)	(24)	(3,260)
4086-NJ	(2,960)	(48)	(40)	(7)	(14)	(6)	(4)	(6)	(3)	(15)	(8)	(5)	(9)	(165)
4087-CT	(114)	(2)	(1)	(3)	(1)	-	-	(1)	-	-	-	(1)	(1)	(10)
4089-RI	(17)	(1)	(1)	-	-	-	-	-	-	-	-	-	-	(2)
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4091-MD	(48)	-	-	-	-	-	-	-	-	-	-	-	-	-
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097- MA	(16)	-	-	-	-	-	-	-	-	-	-	(1)	(1)	(2)
4098-OH	(23)	-	(1)	-	-	-	-	-	-	-	-	-	-	(1)
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(15,735)	(317)	(1,593)	(786)	(72)	(266)	(49)	(137)	(88)	(39)	(33)	(25)	(35)	(3,440)
2013 Colorado Flood														
4145-CO	(586)	(10)	(1)	(2)	(4)	(1)	(4)	(1)	(2)	(1)	(1)	(2)	(5)	(34)
	(586)	(10)	(1)	(2)	(4)	(1)	(4)	(1)	(2)	(1)	(1)	(2)	(5)	(34)
LA Floods 4277														
4277-LA	-	-	-	-	-	-	-	-	-	-	-	(479)	(745)	(1,224)
	-	-	-	-	-	-	-	-	-	-	-	(479)	(745)	(1,224)
TOTAL	\$ (81,339)	\$ (410)	\$ (1,679)	\$ (846)	\$ (125)	\$ (336)	\$ (135)	\$ (198)	\$ (189)	\$ (114)	\$ (1,394)	\$ (624)	\$ (847)	\$ (6,897)

NOTES:

(1) Adjusted for recoveries occurring in FY 2016 against prior year obligations.

APPENDIX C: Hurricane Sandy (Actual Obligations by Program)

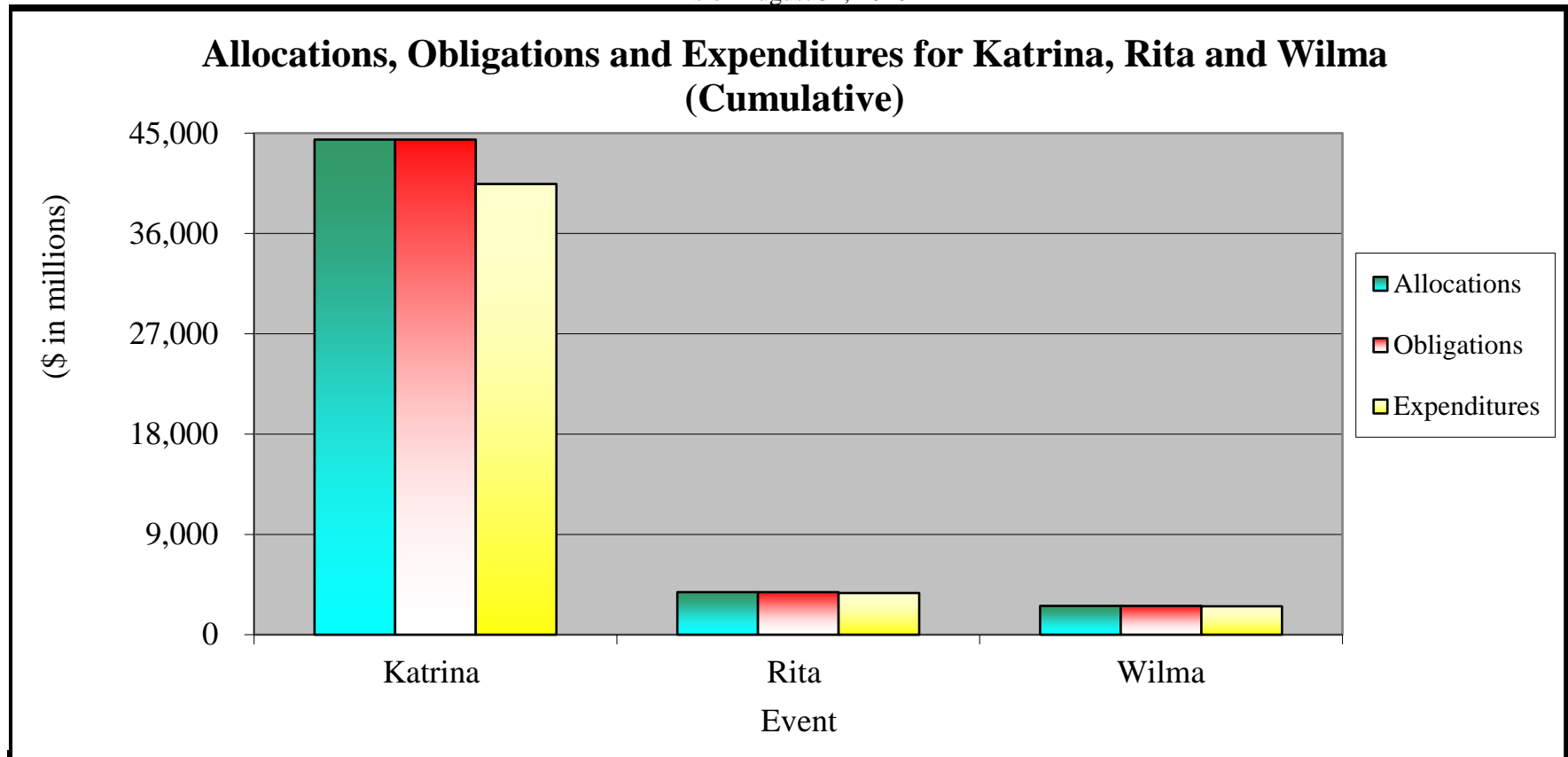
Hurricane Sandy FY 2016 Actuals/Estimates
 As of August 31, 2016
 (\$ in Millions)

Category	Cumulative Obligations Thru 2015 ⁽¹⁾	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Actual/Estimated 4th Qtr	Fiscal Year 2016 Totals	Totals Thru FY16
Public Assistance	\$ 11,675	\$ 2,623	\$ 339	\$ 120	\$ 59	\$ 3,141	\$ 14,816
Individual Assistance	1,632	-	-	2	-	2	1,634
Mitigation	792	38	34	112	22	206	998
Operations	324	1	-	-	-	1	325
Administrative	1,312	34	14	30	12	90	1,402
Total	\$ 15,735	\$ 2,696	\$ 387	\$ 264	\$ 93	\$ 3,440	\$ 19,175

(1) Adjusted for recoveries occurring in FY 2016 against prior year obligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS AND EXPENDITURES

As of August 31, 2016



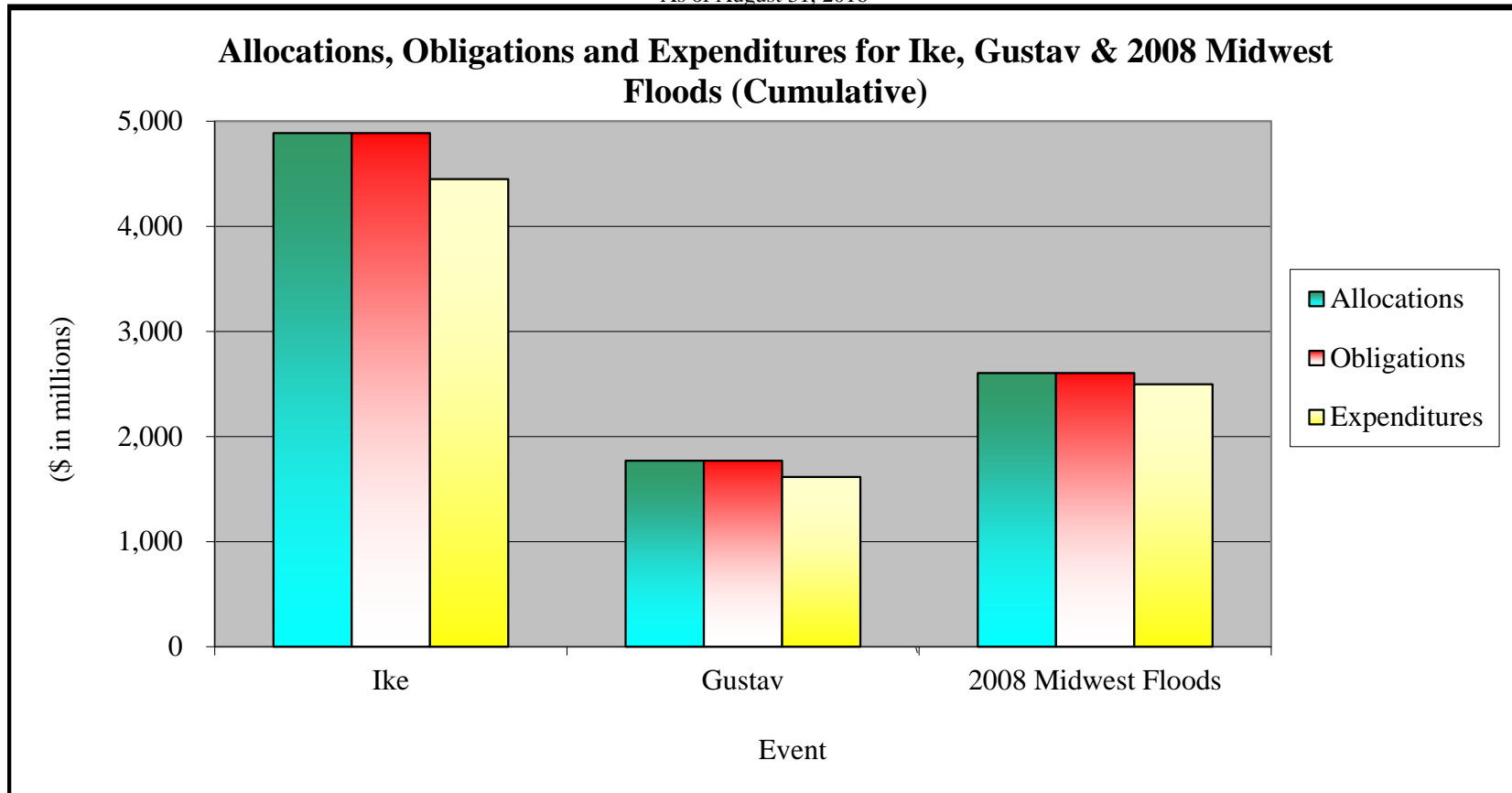
	Katrina	Rita	Wilma	Total
Allocations	\$ 44,428	\$ 3,818	\$ 2,582	\$ 50,828
Obligations	44,427	3,818	2,582	50,827
Expenditures	\$ 40,441	\$ 3,739	\$ 2,547	\$ 46,727

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 August 31, 2016

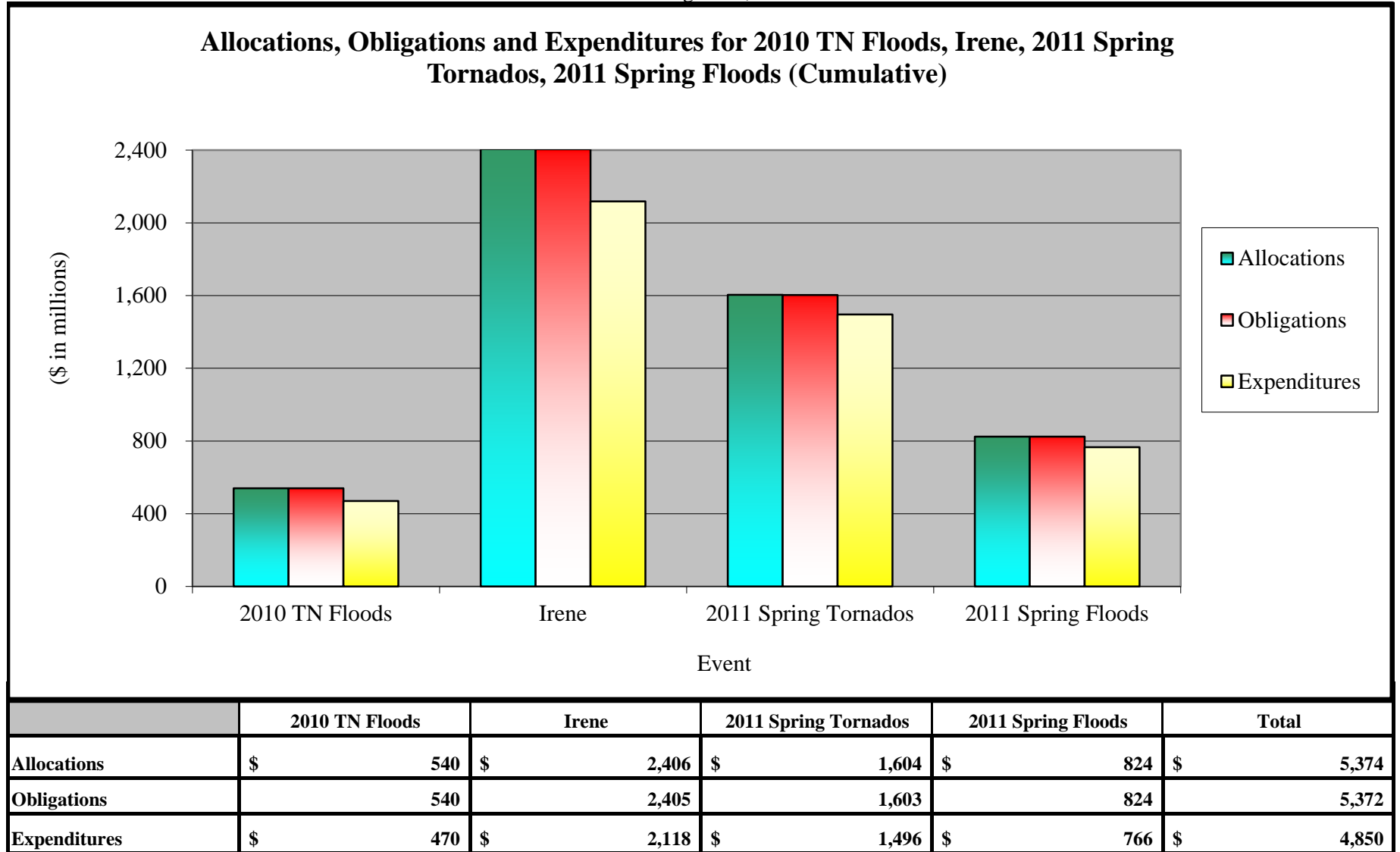


	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,887	\$ 1,770	\$ 2,604	\$ 9,261
Obligations	4,887	1,770	2,604	9,261
Expenditures	\$ 4,449	\$ 1,615	\$ 2,497	\$ 8,561

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 August 31, 2016

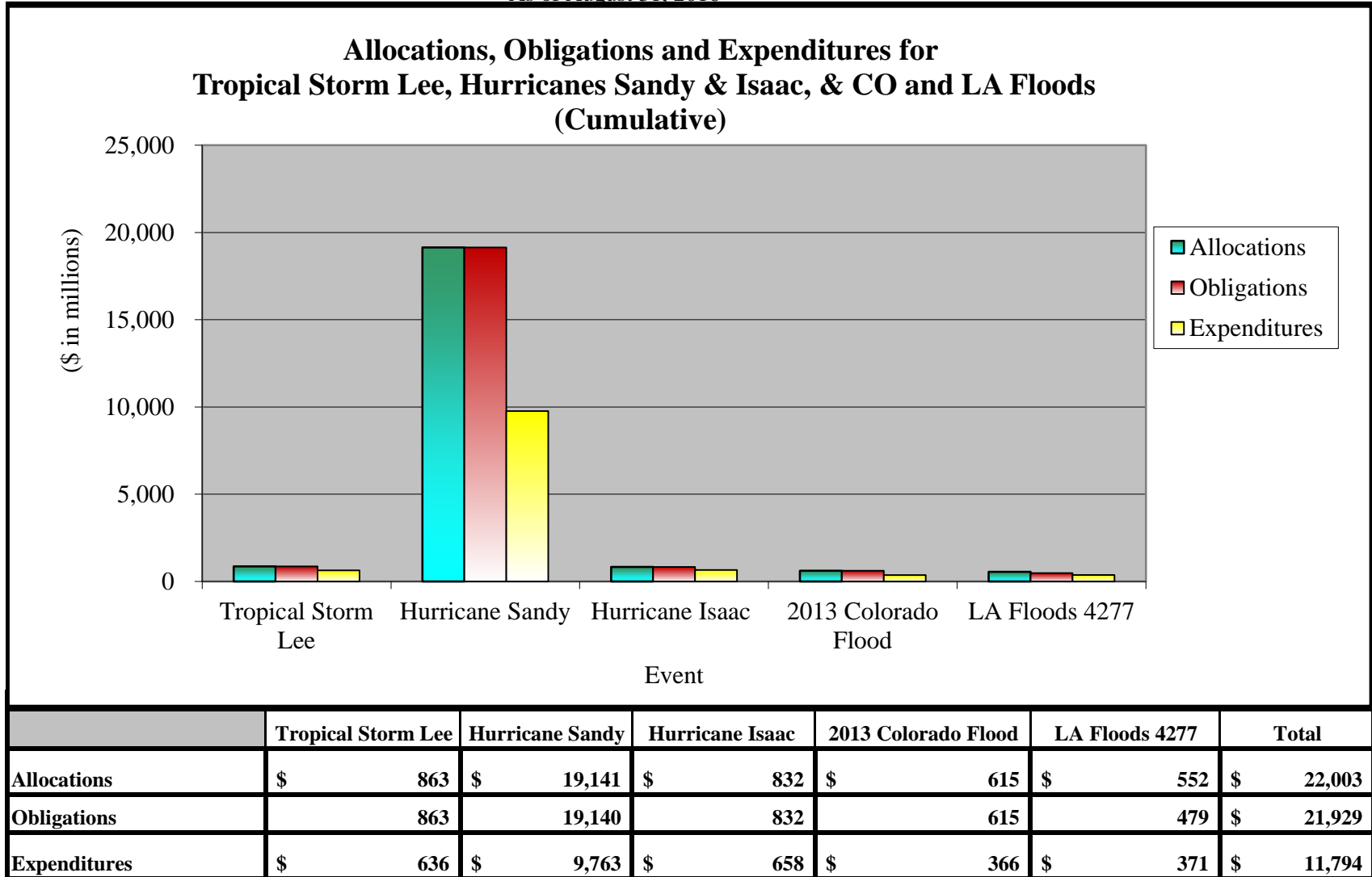


Source of financial information is the Integrated Financial Information Management System (IFMIS).

Total obligations include prior-year de-obligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS AND EXPENDITURES

As of August 31, 2016

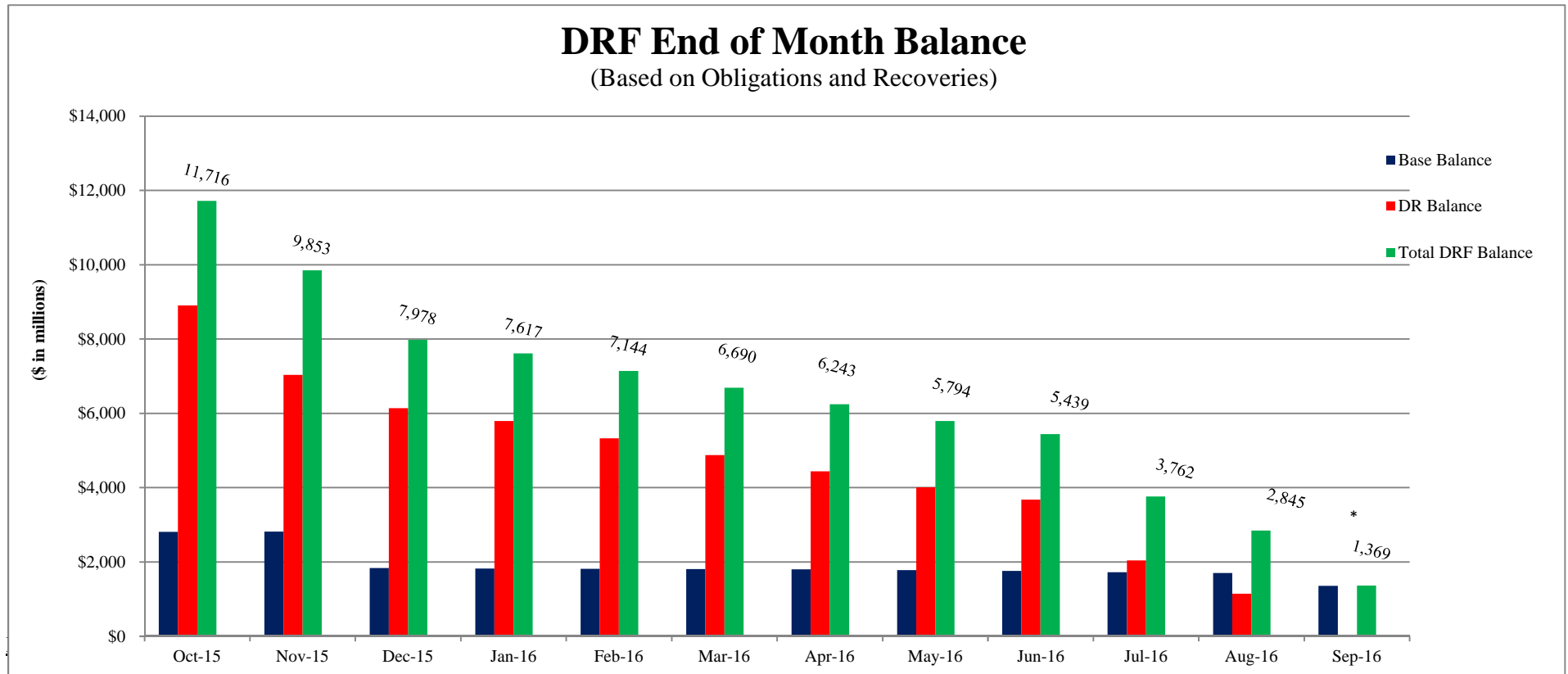


Source of financial information is the Integrated Financial Information Management System (IFMIS).

Total obligations include prior-year de-obligations.

APPENDIX E: Fund Exhaustion Date

As of August 31, 2016



* The projected end of year balance is not reduced by the \$1B reserve shown in previous reports. FEMA continuously monitors both current and projected DRF balances and if conditions warrant will take steps to ensure a sufficient balance is kept in reserve for initial response to a no-notice or catastrophic event.


(1) Includes FY 2016 funding for the following major disaster events:

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


(2) Month-to-month projections for Base and Non-Cat activities (excluding DRS) are based on historical averages.

(3) Estimates based on Sep 2016 FEMA Spend Plans.

FY 2016 DRF Bridge Table

		FY 2016 Estimated Total Obligations (\$ in millions)				Changes from Baseline		Month-to-Month Change
		Baseline*	Current Month as of Aug-16	Previous Month as of Jul-16	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
DRF Base Activities								
Emergencies	218	218	218	-	-	No adjustments at this time.	No adjustments at this time.	
Fire Management	130	130	130	-	-	No adjustments at this time.	No adjustments at this time.	
Surge	70	70	70	-	-	No adjustments at this time.	No adjustments at this time.	
Disaster Support & Other Activities Total	414	414	414	-	-	No adjustments at this time.	No adjustments at this time.	
DRS	342	342	342	-	-			
Other Activities	72	72	72	-	-			
Base Sub-Total	832	832	832	-	-			
DRF DR Activities								
Average Monthly Major DR Activity (Non-Cat.)	3,136	3,136	3,136	-	-	No adjustments at this time.	No adjustments at this time.	
Gustav	27	53	53	26	-	Activity in 1786 LA: Public Assistance: \$17M increase primarily for statewide closeout version requests and insurance adjustments. Hazard Mitigation: \$12M net increase primarily due to accelerated safe room, elevation, and drainage projects as well as cost overruns. Other Activity: (\$3M).	No adjustments at this time.	
Ike	106	112	116	6	(4)	Public Assistance: \$12M net increase primarily due to projects for Galveston County and closeout overruns in 1791 TX; (\$14M) decrease due to project appeals in 1791 TX; \$3M increase primarily for a Cameron School Board Project in 1792 LA. Hazard Mitigation: \$2M net increase primarily due to generator and drainage projects in 1792 LA; \$1M net increase primarily due to safe room projects in 1791 TX. Administration: \$1M increase for a technical assistance contract in 1791 TX. Other Activity: \$1M.	Public Assistance (\$3M) decrease primarily due to University of Texas Medical Branch project second appeal submitted in 1791 TX. Other Activity: (\$1M).	
Katrina Rita Wilma	653	1,806	1,811	1,153	(5)	Public Assistance: \$1,195M net increase primarily due to 428 PAAP capped grants for the City of New Orleans roads and Sewage and Water Board projects in 1603 LA; \$8M net increase due to an appeal and cost overruns in 1609 FL; (\$7M) net decrease primarily due to project withdraws, delays, and cost reductions in 1607 LA; \$7M net increase for project costs, appeals and accelerated management costs in 1604 MS. Hazard Mitigation: (\$35M) net decrease primarily due to phased project delays in 1603 LA; (\$17M) decrease primarily due to delayed safe room projects in 1604 MS. Administration: \$1M net increase for a technical assistance contract in 1603 LA. Other Activity: \$1M.	Public Assistance: (\$6M) net decrease primarily due to reductions for actual costs, insurance, as well as, several projects delayed for pending state or EHP reviews in 1603 LA; \$1M increase due to accelerated state management cost projects in 1604 MS.	
Midwest Floods	25	18	20	(7)	(2)	Activity in 1763 IA: Public Assistance: \$4M net increase for scope adjustments for the University of Iowa and closeout costs for City of Cedar Rapids projects. Hazard Mitigation: (\$12M) decrease for unrealized program costs and cost underruns. Administration: \$2M increase for salaries and benefits. Other Activity: (\$1M).	Hazard Mitigation: (\$2M) decrease due to two projects withdrawn in 1763 IA.	
TN Floods	10	12	13	2	(1)	Activity in 1909 TN: Public Assistance: \$2M increase primarily due to an appeal and (\$1M) decrease due to delays submitting anticipated cost overruns. Hazard Mitigation: \$1M increase for cost overruns.	Public Assistance: (\$1M) decrease due to multiple anticipated cost overruns delayed in states review in 1909 TN	
2011 Spring Tornadoes	13	14	15	1	(1)	Public Assistance: \$2M net increase primarily due to insurance in 1971 AL; \$1M increase for closeout costs in 1980 MO. Hazard Mitigation: a \$1M increase for an acquisition project was offset by (\$1M) decrease for another acquisition project due to EHP delays in 1973 GA; \$1M increase for a budget amendment in 1980 MO; (\$2M) decrease due to environmental delays and reduced costs in 1976 KY. Other activity: (\$1M).	Hazard Mitigation: (\$1M) decrease due Cobb County Acquisition project delayed for EHP concerns in 1973 GA.	

FY 2016 DRF Bridge Table

		FY 2016 Estimated Total Obligations (\$ in millions)					Changes from Baseline		Month-to-Month Change
		Baseline*	Current Month as of Aug-16	Previous Month as of Jul-16	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
2011 Spring Floods	Event	20	23	28	3	(5)	Activity in 1981 ND: Public Assistance: (\$4M) net decrease primarily due to delays for management and direct administrative costs and one increase for an accelerated project. Hazard Mitigation: \$6M increase for an accelerated SFM project. This same project was de-obligated, which processed as a recovery. When the project was re-obligated after going through the LPN process it caused an additional increase to the FY. Other Activity: \$1M.	Public Assistance: (\$5M) decrease due to delays for additional documentation needed for management and direct administrative costs in 1981 ND.	
Irene		73	63	63	(10)	-	Public Assistance: (\$21M) net decrease primarily due to delayed state management costs in 4020 NY; (\$4M) net decrease for unrealized closeout costs and project delays in 4021 NJ; (\$2M) decrease for delayed projects in 4017 PR. Hazard Mitigation: \$15M increase for acquisitions in 4020 NY. Administration: \$1M increase for salaries and benefits in 4020 NY. Other Activity: \$1M.	No adjustments at this time.	
Lee		44	64	63	20	1	Public Assistance: \$10M net increase primarily due to a 428 PAAP capped grant and an additional road project for the Owego Apalachin School District, \$19M increase for scope changes for Binghamton School District, and (\$11M) net decrease due to delayed appeals and state management costs in 4031 NY. Other Activity: \$2M.	Public Assistance: \$1M increase due to new road project approved for Owego Apalachin School District in 4031 NY	
Isaac		42	34	38	(8)	(4)	Public Assistance: \$6M net increase primarily due to scope alignments was offset by a (\$4M) decrease due to review delays for multiple projects in 4080 LA; (\$2M) decrease for delays related to direct administrative costs in 4084 FL. Hazard Mitigation: (\$10M) net decrease due to project delays as well as removed HM Pilot Program projects that will not be funded in 4080 LA; \$1M increase for a Bay County project in 4084 FL. Other Activity: \$1M.	Public Assistance: (\$4M) decrease due to review and formulation delays for multiple projects in 4080 LA.	
Sandy		4,358	3,440	3,617	(918)	(177)	Public Assistance: (\$661M) net decrease primarily due to delayed projects for NY Department of Parks and Recreation and Environmental Protection, Port Authority, NYCHA, and state management costs in 4085 NY; (\$64M) net decrease primarily due to delays for environmental and appeal reviews as well as mitigation delays in 4086 NJ; (\$3M) net decrease for project cost reductions and delays in 4087 CT and 4097 MA; \$1M net increase for project costs in 4098 OH. Hazard Mitigation: (\$38M) net decrease primarily due to project delays for the NJ Department of Environmental Protection in 4086 NJ; (\$127M) net decrease primarily due to delayed reviews, documentation, and revised cost estimates in 4085 NY. Individual Assistance: \$2M increase for Disaster Case Management in 4085 NY. Administration: (\$26M) net decrease in technical assistance contracts and personnel costs in 4085 NY and 4086 NJ. Other Activity: (\$2M).	Public Assistance: (\$146M) net decrease primarily due to project delays for NY Department of Parks and Recreation, Westchester and Nassau counties, and NY Department of Environmental Protection in 4085 NY; (\$1M) net decrease primarily due to EHP delay for a New Jersey Department of Transportation project in 4086 NJ. Hazard Mitigation: (\$27M) net decrease primarily due to documentation needed to support management costs in 4085 NY; (\$4M) net decrease primarily due delays for anticipated budget changes for New Jersey Department of Environmental Protection and budget issues for Essex County project in 4086 NJ. Administration: combined \$2M increase for technical assistance contracts for 4085 NY and 4086 NJ. Other Activity: (\$1M).	
2013 Colorado Flood		58	34	37	(24)	(3)	Activity in 4145 CO: Public Assistance: (\$24M) net decrease primarily due to project delays for Boulder and Larimer Counties and direct administrative costs. Hazard Mitigation: \$1M increase due to revised cost estimates for St. Vrain and Sanderson Gulch projects was offset by (\$1M) decrease due to an SFM funding schedule change.	Activity in 4145 CO: Public Assistance: (\$2M) decrease due to direct administrative cost submission delayed for forced labor cost revisions and documentation. Hazard Mitigation: (\$1M) decrease due to revised SFM funding schedule for a St. Vrain project.	
LA Floods 4277		-	1,224	-	1,224	1,224	New disaster declared August 14, 2016. Amount represents actual costs through August 31, 2016 and preliminary estimated costs for September 2016.		
DR Sub-Total		8,565	10,033	9,010	1,468	1,023			

*Based on October 2015 Spend Plans.