



# **Disaster Relief Fund: Monthly Report**

**as of June 30, 2017**

***July 5, 2017***

**Fiscal Year 2017 Report to Congress**



**Homeland  
Security**

***Federal Emergency Management Agency***

# Foreword from the Administrator

July 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 2017 Department of Homeland Security Appropriations Act (P.L. 115-31).

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 Boozman  
Chairman, Senate Appropriations Subcommittee on Homeland Security

The Honorable Jon Tester  
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 Chief Financial Officer (Acting), Stacy Marcott, at (202) 447-5751.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Long".

Brock Long  
Administrator  
Federal Emergency Management Agency



# Disaster Relief Fund: Monthly Report Through June 30, 2017

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# I. Legislative Language

This document has been compiled pursuant to language set forth in the Fiscal Year (FY) 2017 Department of Homeland Security Appropriations Act (P.L. 115-31).

The language in P.L. 115-31 states:

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 2017 with respect to budget year 2018 and current fiscal year 2017, respectively, by substituting "fiscal year 2018" for "fiscal year 2016" in paragraph (1). Division F, Title III, section 309.

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 June 30, 2017.

## II. Background

P. L. 115-31 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.

**Disaster Relief Fund Congressional Monthly Report**  
**As of June 30, 2017**  
(Dollars in Millions)

	Base	Major Declarations	Total
Carryover From FY16	\$ 1,734	\$ 85	\$ 1,819
FY17 Appropriation <sup>(1)</sup>	615	6,713	7,328
FY17 Recoveries	341	179	520
<b>Total Budget Authority</b>	<b>2,690</b>	<b>6,977</b>	<b>9,667</b>
Rescission <sup>(1)</sup>	(789)	-	(789)
Transfer from DADLP to DRF Base <sup>(1)</sup>	57	-	57
<b>Revised Budget Authority</b>	<b>1,958</b>	<b>6,977</b>	<b>8,935</b>
Obligations <sup>(2)</sup>	(331)	(4,211)	(4,542)
<b>Balance</b>	<b>1,627</b>	<b>2,766</b>	<b>4,393</b>
<b>Projections for the Remainder of FY17</b>			
Projected FY17 Additional Obligations	-	-	-
Based on Existing Spend Plans	-	-	-
Non-Catastrophic Disasters	-	(575)	(575)
Catastrophic Disasters	-	(1,662)	(1,662)
DRS and Other	(99)	-	(99)
<b>Subtotal Existing Spend Plans</b>	<b>(99)</b>	<b>(2,237)</b>	<b>(2,336)</b>
Based on 10 year Average	-	(687)	(687)
Non-Catastrophic Disasters	-	(687)	(687)
EM, FMAG and Surge	(174)	-	(174)
<b>Subtotal 10-year Average</b>	<b>(174)</b>	<b>(687)</b>	<b>(861)</b>
<b>Total Projected FY17 Additional Obligations</b>	<b>(273)</b>	<b>(2,924)</b>	<b>(3,197)</b>
Projected Additional Recoveries	34	196	230
<b>Projected Balance at September 30, 2017 <sup>(3)</sup></b>	<b>\$ 1,388</b>	<b>\$ 38</b>	<b>\$ 1,426</b>

**Notes:**

(1) Pursuant to P.L. 115-31, FY 2017 Department of Homeland Security Appropriations Act of May 5, 2017.

(2) As of June 30, 2017, unobligated commitments totaled \$75M and uncommitted/unobligated allocations totaled \$33M.

(3) FEMA continues to monitor the projected end-of-year balance in the Major Declarations. 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 Management Information System (IFMIS).

**APPENDIX B: DRF Funding Activity (Details)**

**Disaster Relief Fund Monthly Obligations FY 2017  
DRF Monthly Spend Plan (FY 2017)  
(\$ in millions)  
As of June 30, 2017**

	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>Beginning of Month DRF Balance</b>	\$ 1,819	\$ 7,374	6,820	\$ 6,407	\$ 6,032	\$ 5,838	\$ 5,431	\$ 4,887	\$ 4,790	\$ 4,393	\$ 3,873	\$ 3,094	\$ 1,426
<b>FY 2017 Appropriation/CR <sup>(1)</sup></b>	7,374							(46)					
<b>Rescission <sup>(1)</sup></b>	(1,022)							233					
<b>Transfer from DADLP to DRF Base <sup>(1)</sup></b>								57					
<b>OIG Transfer <sup>(2)</sup></b>	(24)							24					
<b>Total Available Beginning of Month</b>	8,147	7,374	6,820	6,407	6,032	5,838	5,431	5,154	4,790	4,393	3,873	3,094	1,426
<b>Major Declarations</b>	6,798	6,124	5,532	5,109	4,725	4,489	4,076	3,532	3,168	2,766	2,267	1,575	38
<b>Base</b>	1,349	1,250	1,288	1,298	1,307	1,349	1,355	1,622	1,622	1,627	1,606	1,519	1,388
<b>DRF Base Activities</b>													
<b>Emergencies</b>													
Monthly Actual/Estimated Obligations	(40)	(1)	(9)	(2)	(1)	(1)	1	3	1	(1)	(24)	(50)	(124)
<b>Fire Management</b>													
Monthly Actual/Estimated Obligations	(2)	(5)	(2)	(3)	(1)	(4)	(12)	(5)	(14)	(4)	(9)	(27)	(88)
<b>Surge</b>													
Monthly Actual/Estimated Obligations	(60)	15	(1)	(8)	(2)	(1)	3	-	(1)	-	(30)	(29)	(114)
<b>Disaster Support &amp; Other Activities</b>													
DRS Monthly Actual/Estimated Obligations	(7)	(15)	(17)	(31)	(16)	(13)	(17)	(22)	(12)	(26)	(31)	(28)	(235)
Other Monthly Actual/Estimated Obligations	(1)	-	(4)	(4)	-	(6)	(2)	(2)	(9)	(1)	(4)	(9)	(42)
Monthly Actual/Estimated Obligations	(8)	(15)	(21)	(35)	(16)	(19)	(19)	(24)	(21)	(27)	(35)	(37)	(277)
<b>Actual/Estimated Base Obligations</b>	(110)	(6)	(33)	(48)	(20)	(25)	(27)	(26)	(35)	(32)	(98)	(143)	(603)
<b>DRF DR Activities</b>													
<b>Average Monthly Major DR Activity (Non-Cat.)</b>													
Monthly Actual/Estimated Obligations	(144)	(192)	(110)	(167)	(119)	(169)	(158)	(114)	(159)	(226)	(245)	(791)	(2,594)
<b>Gustav</b>													
Initial FY17 Spend Plan Estimates	(1)	(3)	(2)	(5)	(1)	(2)	(3)	(4)	(2)	-	(1)	-	(24)
Monthly Actual/Estimated Obligations	(1)	(10)	(4)	(2)	(2)	(1)	(1)	(4)	(1)	(11)	(2)	(4)	(43)
<b>Ike</b>													
Initial FY17 Spend Plan Estimates	(11)	(3)	(2)	(6)	(7)	(3)	(1)	(1)	(2)	(1)	-	(6)	(43)
Monthly Actual/Estimated Obligations	(8)	(6)	(9)	(1)	(4)	(2)	(3)	(1)	(1)	(10)	(5)	(9)	(59)
<b>Katrina Rita Wilma</b>													
Initial FY17 Spend Plan Estimates	(26)	(144)	(52)	(70)	(24)	(63)	(11)	(21)	(53)	(71)	(5)	(6)	(546)
Monthly Actual/Estimated Obligations	(23)	(17)	(55)	(76)	(21)	(44)	(7)	(37)	(6)	(27)	(89)	(157)	(559)
<b>Midwest Floods</b>													
Initial FY17 Spend Plan Estimates	(1)	(1)	(3)	(2)	(1)	(9)	-	(2)	-	-	-	-	(19)
Monthly Actual/Estimated Obligations	-	-	-	(1)	(2)	(1)	-	(1)	(1)	(3)	(5)	(9)	(23)
<b>TN Floods</b>													
Initial FY17 Spend Plan Estimates	-	-	(3)	-	(1)	-	-	(1)	-	-	-	-	(5)
Monthly Actual/Estimated Obligations	-	-	-	(1)	-	(3)	-	-	(3)	-	-	(2)	(9)
<b>2011 Spring Tornadoes</b>													
Initial FY17 Spend Plan Estimates	(3)	(8)	(3)	-	(2)	(2)	-	-	(1)	(1)	(1)	(2)	(23)
Monthly Actual/Estimated Obligations	(1)	-	-	-	(1)	(1)	(2)	(1)	(1)	(2)	(2)	(2)	(13)

**APPENDIX B: DRF Funding Activity (Details)**

**Disaster Relief Fund Monthly Obligations FY 2017  
DRF Monthly Spend Plan (FY 2017)  
(\$ in millions)  
As of June 30, 2017**

	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>													
<b>Initial FY17 Spend Plan Estimates</b>	(3)	-	(1)	-	-	(6)	(1)	-	-	-	-	(1)	(12)
Monthly Actual/Estimated Obligations	-	(3)	-	-	(2)	(1)	-	-	-	-	-	(1)	(7)
<b>Irene</b>													
<b>Initial FY17 Spend Plan Estimates</b>	(1)	(7)	(6)	(7)	(5)	(17)	(6)	(10)	(3)	(5)	(2)	(2)	(71)
Monthly Actual/Estimated Obligations	(2)	(1)	(2)	(1)	(1)	(2)	(2)	(2)	(2)	(1)	(6)	(25)	(47)
<b>Lee</b>													
<b>Initial FY17 Spend Plan Estimates</b>	-	(2)	(2)	(5)	(1)	(1)	(1)	(7)	(1)	(3)	-	(2)	(25)
Monthly Actual/Estimated Obligations	-	(1)	-	(2)	(3)	(1)	(1)	(1)	-	-	(5)	(9)	(23)
<b>Isaac</b>													
<b>Initial FY17 Spend Plan Estimates</b>	(1)	(2)	(1)	(3)	(1)	(7)	(2)	(4)	(1)	(1)	(1)	-	(24)
Monthly Actual/Estimated Obligations	(1)	(1)	(6)	(1)	-	(2)	-	-	-	(5)	(2)	(4)	(22)
<b>Sandy</b>													
<b>Initial FY17 Spend Plan Estimates</b>	(72)	(37)	(109)	(122)	(294)	(222)	(227)	(51)	(117)	(55)	(39)	(81)	(1,426)
Monthly Actual/Estimated Obligations	(35)	(96)	(64)	(39)	(11)	(59)	(261)	(89)	(117)	(139)	(220)	(373)	(1,503)
<b>2013 Colorado Flood</b>													
<b>Initial FY17 Spend Plan Estimates</b>	-	(8)	(2)	-	(1)	(2)	(1)	(2)	(13)	(6)	(2)	(4)	(41)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(2)	(2)	(1)	(1)	(1)	(7)	(4)	(6)	(26)
<b>LA Floods 4277</b>													
<b>Initial FY17 Spend Plan Estimates</b>	(400)	(217)	(61)	(123)	(66)	(61)	(44)	(47)	(56)	(25)	(25)	(19)	(1,144)
Monthly Actual/Estimated Obligations	(247)	(167)	(131)	(61)	(41)	(59)	(43)	(43)	(66)	(60)	(33)	(78)	(1,029)
<b>Matthew</b>													
<b>Initial FY17 Spend Plan Estimates</b>	(225)	(114)	(82)	(79)	(111)	(82)	(107)	(58)	(119)	(59)	(69)	(53)	(1,158)
Monthly Actual/Estimated Obligations	(225)	(114)	(82)	(39)	(62)	(79)	(80)	(81)	(71)	(73)	(139)	(133)	(1,178)
<b>Total Catastrophic Actual/Estimated Obligations</b>	<b>(543)</b>	<b>(417)</b>	<b>(354)</b>	<b>(224)</b>	<b>(152)</b>	<b>(257)</b>	<b>(401)</b>	<b>(261)</b>	<b>(270)</b>	<b>(338)</b>	<b>(512)</b>	<b>(812)</b>	<b>(4,541)</b>
<b>Total DR Actual/Estimated Obligations</b>	<b>(687)</b>	<b>(609)</b>	<b>(464)</b>	<b>(391)</b>	<b>(271)</b>	<b>(426)</b>	<b>(559)</b>	<b>(375)</b>	<b>(429)</b>	<b>(564)</b>	<b>(757)</b>	<b>(1,603)</b>	<b>(7,135)</b>
<b>FY17 Actual/Estimated Recoveries</b>													
<b>Monthly Recovery Estimates</b>	24	61	84	64	97	44	42	37	67	76	76	78	750
Major declarations Actuals/Estimates	13	17	41	7	35	13	15	11	27	65	65	66	375
Base Actuals/Estimates	11	44	43	57	62	31	27	26	40	11	11	12	375
<b>Reserve for No-Notice Event</b>													
<b>DRF Available at End of Month (Including Recoveries)<sup>(3)</sup></b>	<b>\$ 7,374</b>	<b>\$ 6,820</b>	<b>\$ 6,407</b>	<b>\$ 6,032</b>	<b>\$ 5,838</b>	<b>\$ 5,431</b>	<b>\$ 4,887</b>	<b>\$ 4,790</b>	<b>\$ 4,393</b>	<b>\$ 3,873</b>	<b>\$ 3,094</b>	<b>\$ 1,426</b>	

NOTES:

(1) Pursuant to P.L. 115-31, FY 2017 Department of Homeland Security Appropriations Act of May 5, 2017.

(2) Pursuant to P.L. 114-113, Department of Homeland Security Appropriations Act, 2016. Transfer not included in P.L. 115-31.

(3) FEMA continues to monitor the projected end-of-year balance in the Major Declarations. 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)

Event/DR	Cumulative Obligations Thru FY 2016 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2017 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	
<b>Gustav</b>														
1786-LA	\$ (1,628)	\$ (1)	\$ (10)	\$ (4)	\$ (2)	\$ (2)	\$ (1)	\$ (1)	\$ (4)	\$ (1)	\$ (11)	\$ (2)	\$ (4)	\$ (43)
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
1794-MS	(41)	-	-	-	-	-	-	-	-	-	-	-	-	-
1806-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(66)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(1,758)</b>	<b>(1)</b>	<b>(10)</b>	<b>(4)</b>	<b>(2)</b>	<b>(2)</b>	<b>(1)</b>	<b>(1)</b>	<b>(4)</b>	<b>(1)</b>	<b>(11)</b>	<b>(2)</b>	<b>(4)</b>	<b>(43)</b>
<b>Ike</b>														
1791-TX	(4,367)	(5)	(6)	-	(1)	(4)	(1)	(3)	(1)	(1)	(9)	(4)	(6)	(41)
1792-LA	(351)	(3)	-	(9)	-	-	(1)	-	-	-	(1)	(1)	(3)	(18)
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(4,853)</b>	<b>(8)</b>	<b>(6)</b>	<b>(9)</b>	<b>(1)</b>	<b>(4)</b>	<b>(2)</b>	<b>(3)</b>	<b>(1)</b>	<b>(1)</b>	<b>(10)</b>	<b>(5)</b>	<b>(9)</b>	<b>(59)</b>
<b>Katrina Rita Wilma</b>														
1602-FL	(234)	-	-	-	-	-	-	-	-	-	-	-	-	-
1603-LA	(32,253)	(18)	(15)	(53)	(68)	(13)	(42)	(4)	(32)	(4)	(19)	(86)	(115)	(469)
1604-MS	(10,085)	(3)	(1)	(2)	(3)	(1)	(2)	(1)	(5)	(3)	(6)	(1)	(12)	(40)
1605-AL	(1,034)	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-TX	(1,877)	-	-	-	-	-	-	-	-	-	-	-	-	-
1607-LA	(1,901)	(2)	(1)	-	-	(6)	-	(1)	-	-	(2)	(1)	(27)	(40)
1609-FL	(2,559)	-	-	-	(5)	(1)	-	(1)	-	1	-	(1)	(3)	(10)
Emergencies	(798)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(50,741)</b>	<b>(23)</b>	<b>(17)</b>	<b>(55)</b>	<b>(76)</b>	<b>(21)</b>	<b>(44)</b>	<b>(7)</b>	<b>(37)</b>	<b>(6)</b>	<b>(27)</b>	<b>(89)</b>	<b>(157)</b>	<b>(559)</b>
<b>Midwest Floods</b>														
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1763-IA	(1,901)	-	-	-	(1)	(2)	(1)	-	(1)	(1)	(3)	(5)	(9)	(23)
1765-NE	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
1766-IN	(213)	-	-	-	-	-	-	-	-	-	-	-	-	-
1768-WI	(157)	-	-	-	-	-	-	-	-	-	-	-	-	-
1770-NE	(48)	-	-	-	-	-	-	-	-	-	-	-	-	-
1771-IL	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-
1772-MN	(9)	-	-	-	-	-	-	-	-	-	-	-	-	-
1773-MO	(55)	-	-	-	-	-	-	-	-	-	-	-	-	-
1774-SD	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1775-OK	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
1776-KS	(64)	-	-	-	-	-	-	-	-	-	-	-	-	-
1777-MI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(2,582)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>(2)</b>	<b>(1)</b>	<b>-</b>	<b>(1)</b>	<b>(1)</b>	<b>(3)</b>	<b>(5)</b>	<b>(9)</b>	<b>(23)</b>
<b>TN Floods</b>														
1909-TN	(539)	-	-	-	(1)	-	(3)	-	-	(3)	-	-	(2)	(9)
	<b>(539)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>(3)</b>	<b>-</b>	<b>-</b>	<b>(3)</b>	<b>-</b>	<b>-</b>	<b>(2)</b>	<b>(9)</b>

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2017

(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2016 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2017 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	
<b>2011 Spring Tornadoes</b>														
1971-AL	(707)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-
1973-GA	(46)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(60)	-	-	-	-	-	-	-	-	-	-	(1)	(1)	(2)
1980-MO	(507)	(1)	-	-	-	(1)	(1)	(2)	(1)	(1)	(2)	(1)	-	(10)
Emergencies	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(1,584)</b>	<b>(1)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>(1)</b>	<b>(2)</b>	<b>(1)</b>	<b>(1)</b>	<b>(2)</b>	<b>(2)</b>	<b>(2)</b>	<b>(13)</b>
<b>2011 Spring Floods</b>														
1981-ND	(637)	-	(3)	-	-	(2)	(1)	-	-	-	-	-	(1)	(7)
1982-MN	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(81)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(820)</b>	<b>-</b>	<b>(3)</b>	<b>-</b>	<b>-</b>	<b>(2)</b>	<b>(1)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>(7)</b>
<b>Irene</b>														
4017-PR	(136)	-	(1)	-	-	-	-	(1)	-	-	-	-	-	(2)
4019-NC	(196)	-	-	-	-	-	(1)	-	-	(1)	-	(1)	-	(3)
4020-NY	(895)	-	-	(1)	(1)	(1)	-	(1)	(2)	(1)	(1)	(3)	(17)	(28)
4021-NJ	(403)	(1)	-	-	-	-	-	-	-	-	-	(1)	(5)	(7)
4022-VT	(326)	-	-	(1)	-	-	-	-	-	-	-	(1)	(2)	(4)
4023-CT	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-
4024-VA	(71)	(1)	-	-	-	-	(1)	-	-	-	-	-	(1)	(3)
4025-PA	(100)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
4027-RI	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
4028-MA	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-
4032-ME	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4034-MD	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-
4036-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(60)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(2,384)</b>	<b>(2)</b>	<b>(1)</b>	<b>(2)</b>	<b>(1)</b>	<b>(1)</b>	<b>(2)</b>	<b>(2)</b>	<b>(2)</b>	<b>(2)</b>	<b>(1)</b>	<b>(6)</b>	<b>(25)</b>	<b>(47)</b>
<b>Lee</b>														
4030-PA	(374)	-	-	-	-	-	-	(1)	-	-	-	(1)	-	(2)
4031-NY	(448)	-	(1)	-	(1)	(3)	(1)	-	(1)	-	-	(4)	(9)	(20)
4038-MD	(13)	-	-	-	(1)	-	-	-	-	-	-	-	-	(1)
4039-NJ	(5)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(857)</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>(2)</b>	<b>(3)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>-</b>	<b>-</b>	<b>(5)</b>	<b>(9)</b>	<b>(23)</b>
<b>Isaac</b>														
4080-LA	(685)	(1)	(1)	(6)	-	-	(1)	-	-	-	(2)	(2)	(3)	(16)
4081-MS	(96)	-	-	-	-	-	(1)	-	-	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(29)	-	-	-	(1)	-	-	-	-	-	(3)	-	(1)	(5)
Emergencies	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(830)</b>	<b>(1)</b>	<b>(1)</b>	<b>(6)</b>	<b>(1)</b>	<b>-</b>	<b>(2)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(5)</b>	<b>(2)</b>	<b>(4)</b>	<b>(22)</b>

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2017

(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2016 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2017 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	
<b>Sandy</b>														
4085-NY	(15,687)	(32)	(92)	(61)	(30)	(9)	(55)	(253)	(84)	(108)	(114)	(144)	(300)	(1,282)
4086-NJ	(3,108)	(3)	(4)	(2)	(9)	(2)	(4)	(8)	(4)	(9)	(25)	(76)	(71)	(217)
4087-CT	(123)	-	-	(1)	-	-	-	-	-	-	-	-	-	(1)
4089-RI	(18)	-	-	-	-	-	-	-	(1)	-	-	-	-	(1)
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4091-MD	(49)	-	-	-	-	-	-	-	-	-	-	-	-	-
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(4)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097-MA	(17)	-	-	-	-	-	-	-	-	-	-	-	(2)	(2)
4098-OH	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(19,120)</b>	<b>(35)</b>	<b>(96)</b>	<b>(64)</b>	<b>(39)</b>	<b>(11)</b>	<b>(59)</b>	<b>(261)</b>	<b>(89)</b>	<b>(117)</b>	<b>(139)</b>	<b>(220)</b>	<b>(373)</b>	<b>(1,503)</b>
<b>2013 Colorado Flood</b>														
4145-CO	(608)	-	(1)	(1)	-	(2)	(2)	(1)	(1)	(1)	(7)	(4)	(6)	(26)
	<b>(608)</b>	<b>-</b>	<b>(1)</b>	<b>(1)</b>	<b>-</b>	<b>(2)</b>	<b>(2)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(7)</b>	<b>(4)</b>	<b>(6)</b>	<b>(26)</b>
<b>LA Floods 4277</b>														
4277-LA	(1,282)	(247)	(167)	(131)	(61)	(41)	(59)	(43)	(43)	(66)	(60)	(33)	(78)	(1,029)
	<b>(1,282)</b>													
<b>Matthew</b>														
4283-FL	-	(43)	(18)	4	(2)	(22)	(4)	(3)	(7)	(15)	(19)	(22)	(29)	(180)
4284-GA	-	(17)	(14)	(6)	(4)	(8)	(27)	(21)	(18)	(2)	(4)	(13)	-	(134)
4285-NC	-	(125)	(36)	(52)	(24)	(25)	(31)	(34)	(35)	(28)	(14)	(31)	(18)	(453)
4286-SC	-	(40)	(35)	(22)	(7)	(6)	(14)	(13)	(21)	(24)	(36)	(73)	(86)	(377)
4291-VA	-	-	(11)	(6)	(2)	(1)	(3)	(9)	(1)	(2)	-	-	-	(35)
Emergencies	-	(37)	(3)	(6)	-	-	-	-	5	-	-	-	-	(41)
	<b>-</b>	<b>(262)</b>	<b>(117)</b>	<b>(88)</b>	<b>(39)</b>	<b>(62)</b>	<b>(79)</b>	<b>(80)</b>	<b>(77)</b>	<b>(71)</b>	<b>(73)</b>	<b>(139)</b>	<b>(133)</b>	<b>(1,220)</b>
<b>TOTAL</b>	<b>\$ (87,958)</b>	<b>\$ (580)</b>	<b>\$ (420)</b>	<b>\$ (360)</b>	<b>\$ (224)</b>	<b>\$ (152)</b>	<b>\$ (257)</b>	<b>\$ (401)</b>	<b>\$ (257)</b>	<b>\$ (270)</b>	<b>\$ (338)</b>	<b>\$ (512)</b>	<b>\$ (812)</b>	<b>\$ (4,583)</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 June 30, 2017

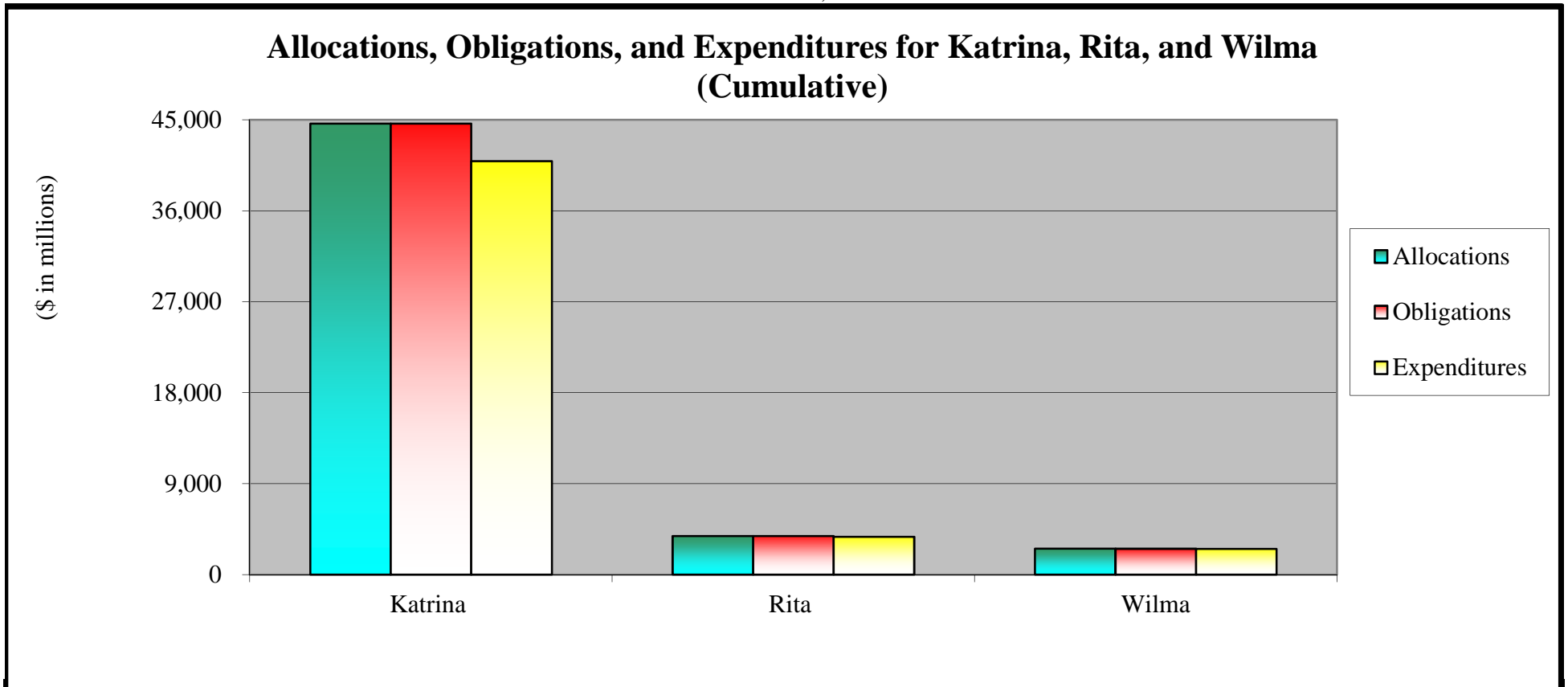
(\$ in millions)

Category	Cumulative Obligations Thru FY 2016 <sup>(1)</sup>	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Estimated 4th Qtr	FY 2017 Totals	Totals Thru FY 2017
Public Assistance	\$ 14,795	\$ 151	\$ 91	\$ 426	\$ 663	\$ 1,331	\$ 16,126
Individual Assistance	1,620	-	-	-	-	-	1,620
Mitigation	992	24	4	17	60	105	1,097
Operations	322	-	-	-	-	-	322
Administrative	1,391	20	14	24	9	67	1,458
<b>Total</b>	<b>\$ 19,120</b>	<b>\$ 195</b>	<b>\$ 109</b>	<b>\$ 467</b>	<b>\$ 732</b>	<b>\$ 1,503</b>	<b>\$ 20,623</b>

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

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of June 30, 2017



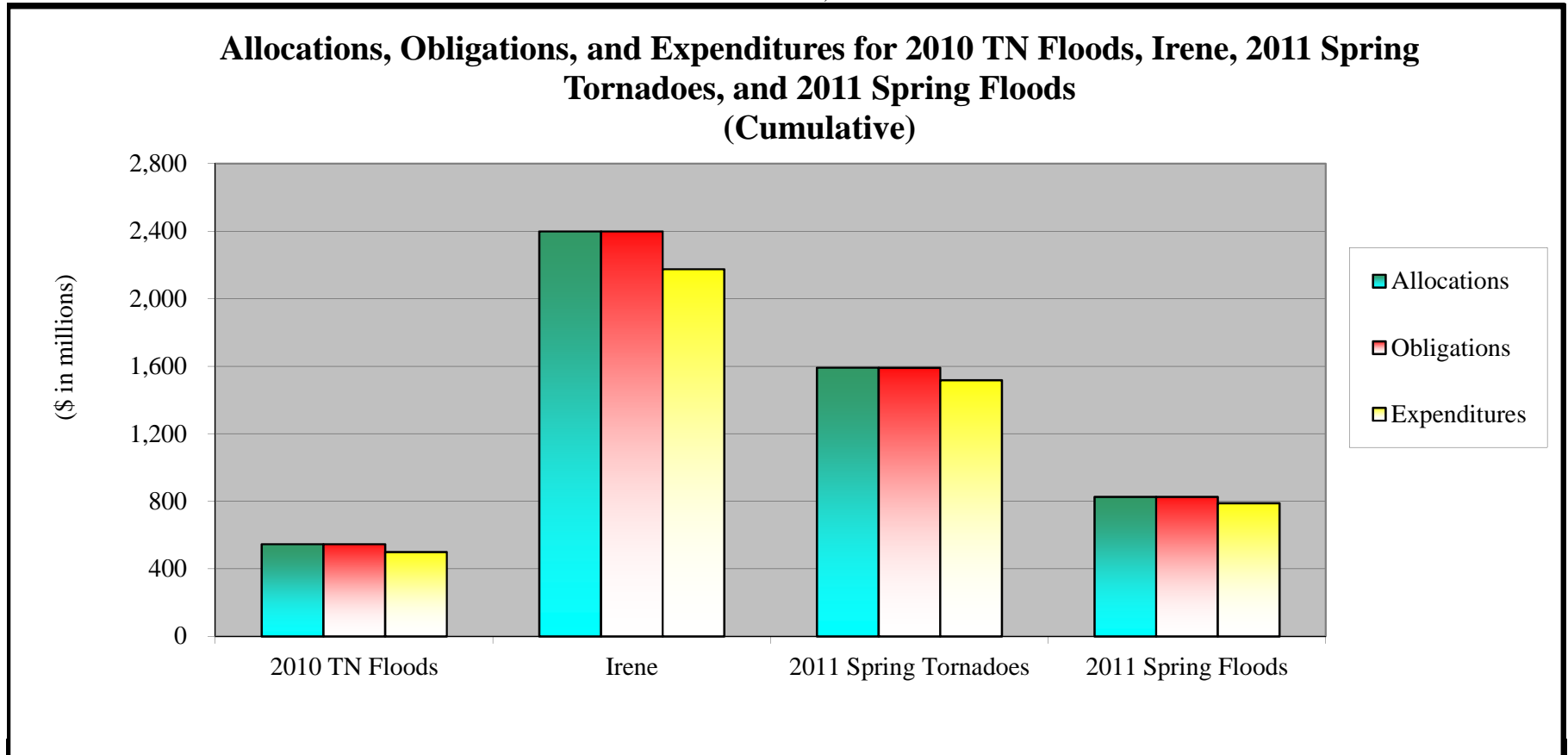
	Katrina	Rita	Wilma	Total
<b>Allocations</b>	\$ 44,640	\$ 3,823	\$ 2,569	\$ 51,032
<b>Obligations</b>	44,639	3,823	2,565	51,027
<b>Expenditures</b>	\$ 40,916	\$ 3,751	\$ 2,550	\$ 47,217

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

**APPENDIX D: ALLOCATIONS, OBLIGATIONS AND EXPENDITURES**

As of June 30, 2017



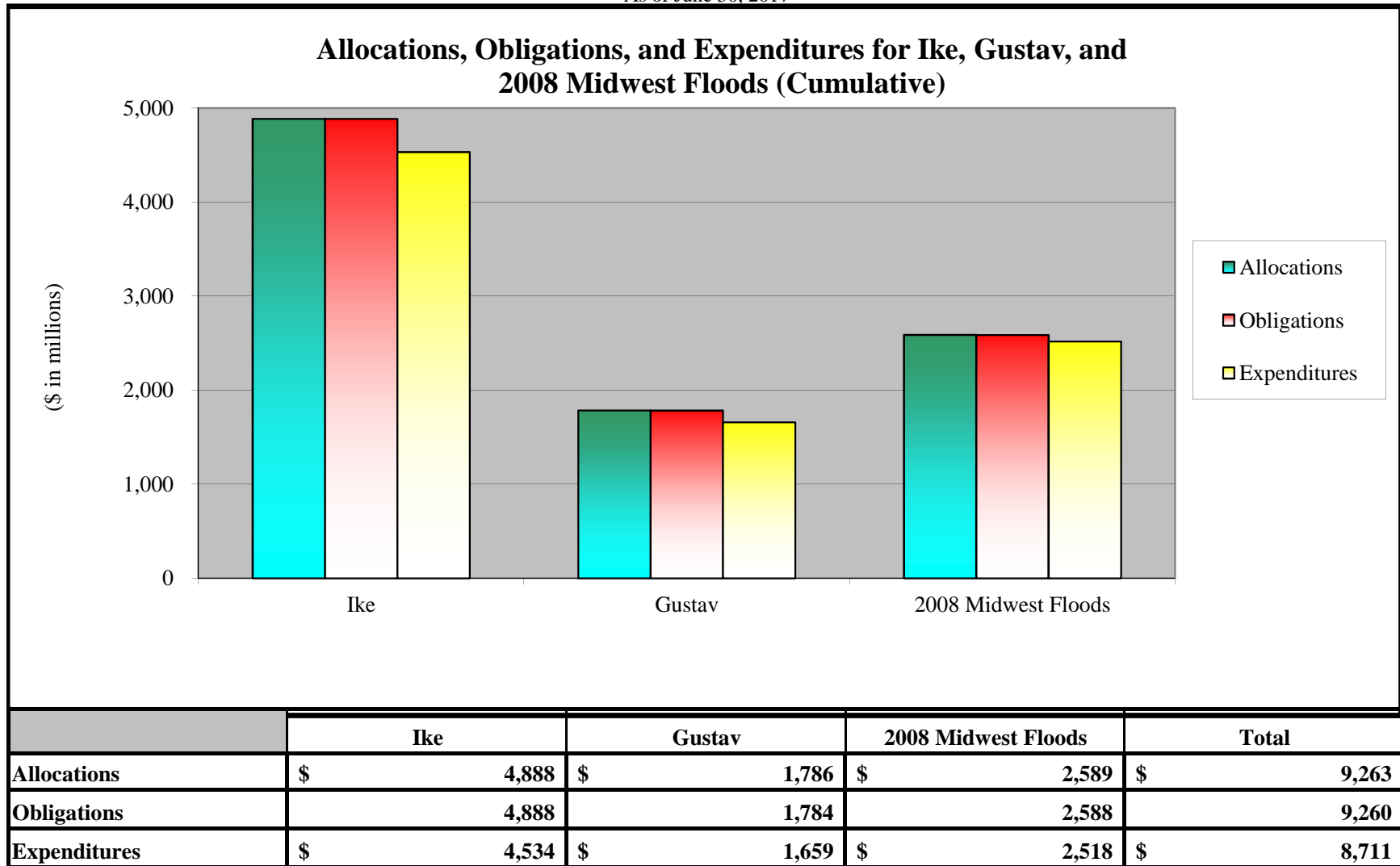
	2010 TN Floods	Irene	2011 Spring Tornadoes	2011 Spring Floods	Total
<b>Allocations</b>	\$ 546	\$ 2,399	\$ 1,592	\$ 826	\$ 5,363
<b>Obligations</b>	546	2,399	1,591	826	5,362
<b>Expenditures</b>	\$ 500	\$ 2,175	\$ 1,518	\$ 789	\$ 4,982

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

**APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES**

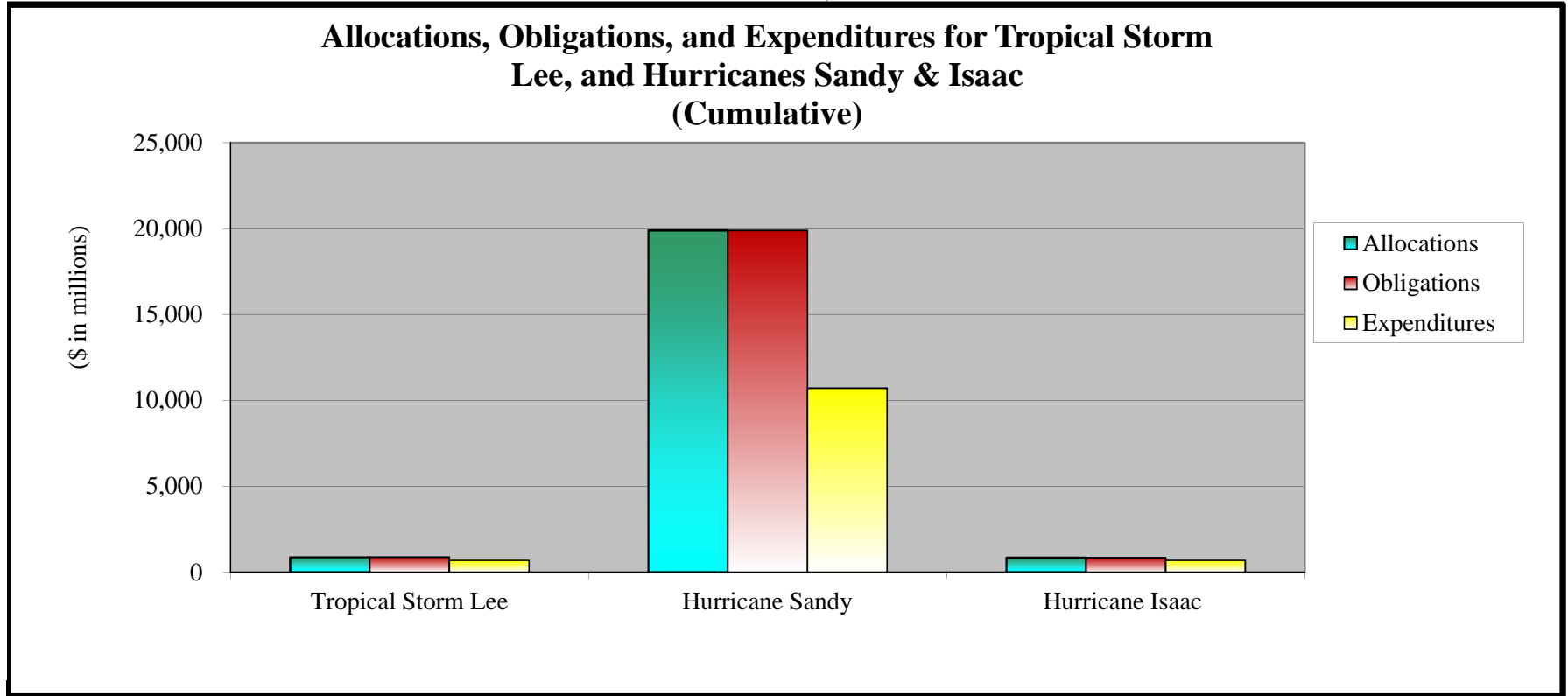
As of June 30, 2017



Source of financial information is IFMIS.  
 Total obligations include prior-year deobligations.

**APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES**

As of June 30, 2017



	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
<b>Allocations</b>	\$ 866	\$ 19,892	\$ 841	\$ 21,599
<b>Obligations</b>	866	19,891	841	\$ 21,598
<b>Expenditures</b>	\$ 686	\$ 10,714	\$ 681	\$ 12,081

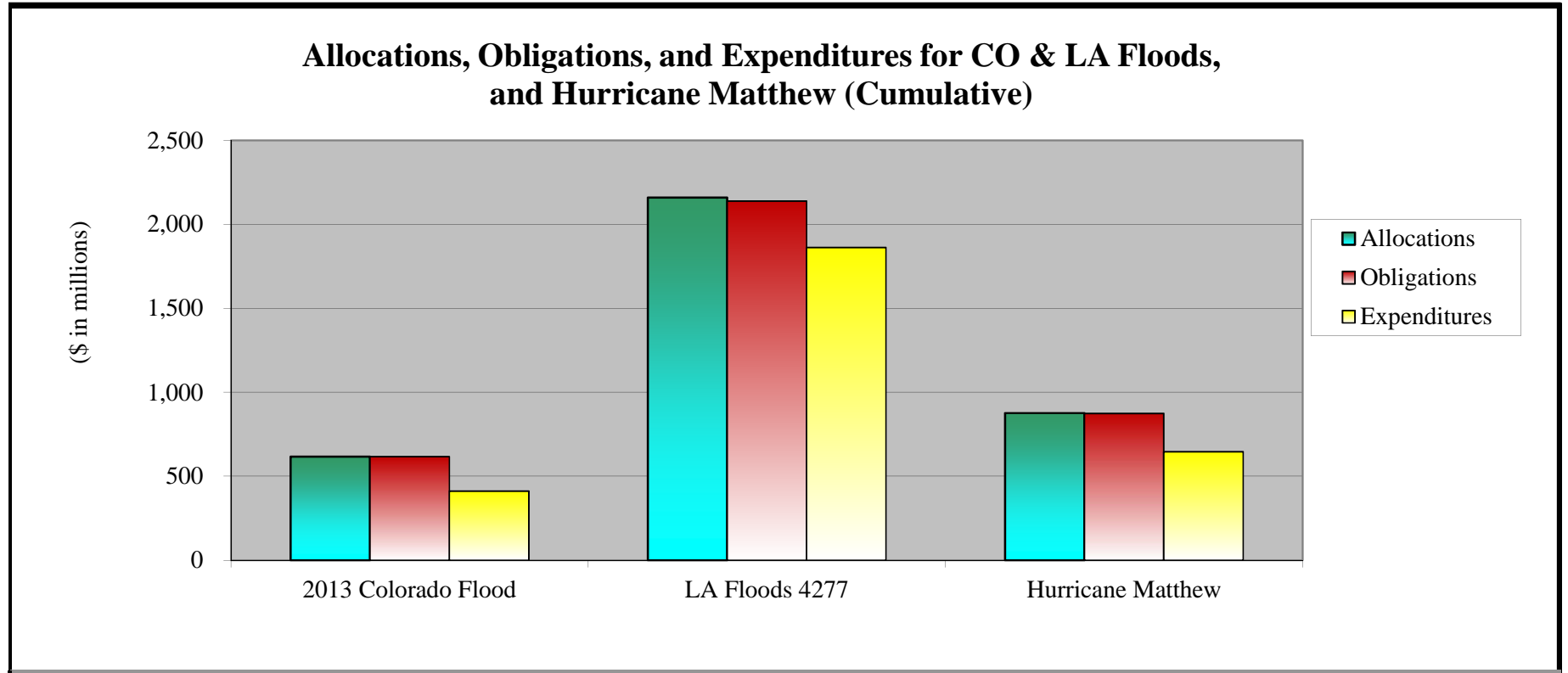
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.



**APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES**

As of June 30, 2017



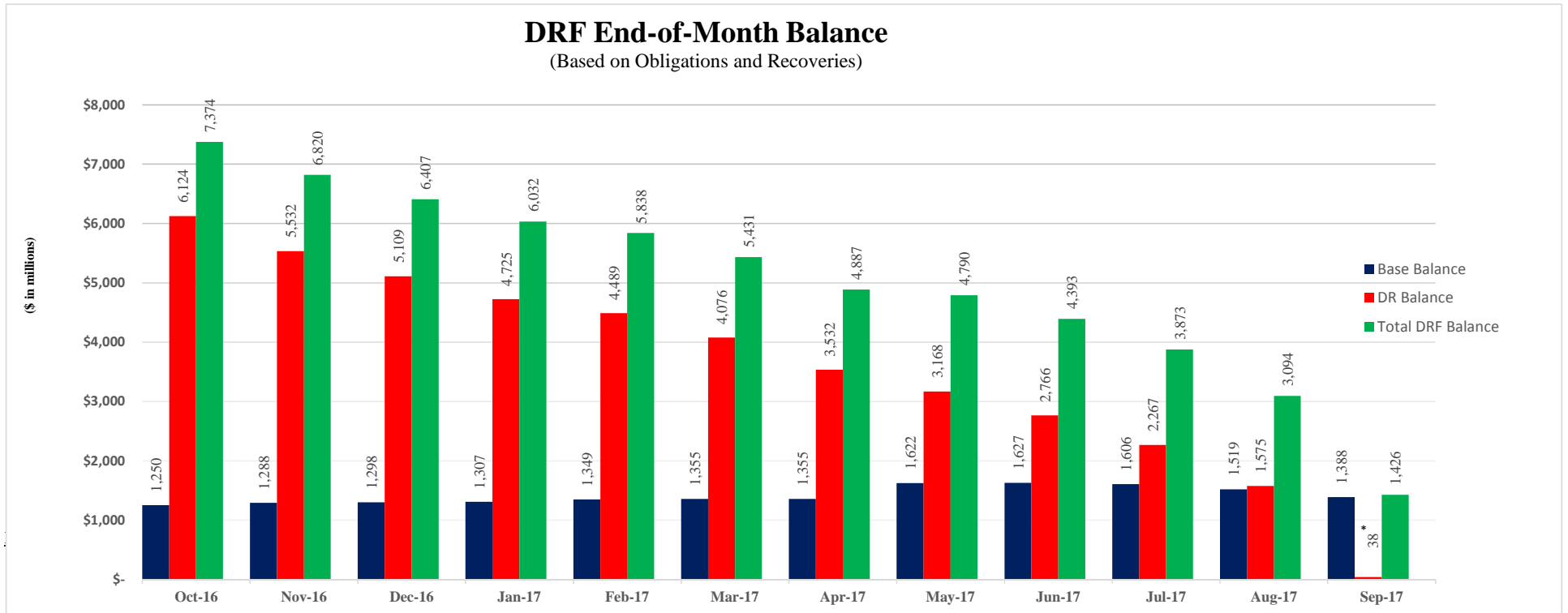
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 617	\$ 2,160	\$ 877	\$ 3,654
<b>Obligations</b>	617	2,140	875	3,632
<b>Expenditures</b>	\$ 412	\$ 1,863	\$ 646	\$ 2,921

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

**APPENDIX E: Fund Exhaustion Date**

As of June 30, 2017



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

DRF End Of Month Balance	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17
<b>Base Balance</b>	\$1,250	\$1,288	\$1,298	\$1,307	\$1,349	\$1,355	\$1,355	\$1,622	\$1,627	\$1,606	\$1,519	\$1,388
<b>DR Balance</b>	\$6,124	\$5,532	\$5,109	\$4,725	\$4,489	\$4,076	\$3,532	\$3,168	\$2,766	\$2,267	\$1,575	\$38
<b>Total DRF Balance</b>	<b>\$7,374</b>	<b>\$6,820</b>	<b>\$6,407</b>	<b>\$6,032</b>	<b>\$5,838</b>	<b>\$5,431</b>	<b>\$4,887</b>	<b>\$4,790</b>	<b>\$4,393</b>	<b>\$3,873</b>	<b>\$3,094</b>	<b>\$1,426</b>

APPENDIX F: FY 2017 DRF Bridge Table

FY 2017 DRF Bridge Table

Event	Baseline*	FY 2017 Total Obligations (\$ in millions)				Changes from Baseline		Month-to-Month Change
		Current Month as of Jul-17	Previous Month as of Jun-17	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
<b>DRF Base Activities</b>								
Emergencies	\$ 124	\$ 124	\$ 124	\$ -	\$ -	No adjustments at this time.		
Fire Management	88	88	88	-	-	No adjustments at this time.		
Surge	64	114	114	50	-	Surge funding exhausted due to Hurricane Matthew. Additional funding needed in case of major event.		
<b>Disaster Support &amp; Other Activities Total</b>	277	277	277	-	-	No adjustments at this time.		
DRS	235	235	235	-	-			
Other Activities	42	42	42	-	-			
<b>Base Subtotal</b>	<b>553</b>	<b>603</b>	<b>603</b>	<b>50</b>	<b>-</b>			
<b>DRF DR Activities</b>								
Average Monthly Major DR Activity (Non-Cat.)	2,594	2,594	2,594	-	-	No adjustments at this time.		
Gustav	24	43	43	19	-	Activity in 1786 LA: Hazard Mitigation: \$18M increase primarily due to new costs for elevation and drainage projects as well as generators, safe rooms and cost overruns. Other Activity: \$1M.		
Ike	43	59	54	16	5	Public Assistance: \$15M increase primarily due to audit findings, insurance adjustments, and closeouts in 1791 TX. Hazard Mitigation: \$1M net increase primarily due to scope of work changes in 1792 LA.		
Katrina Rita Wilma	546	559	558	13	1	Public Assistance: (\$5M) net decrease primarily due to FEMA/GOHSEP Closeout Status Initiative; \$2M increase for appeals in 1604 MS and 1609 FL. Hazard Mitigation: \$3M net increase primarily due to appeals and projects for Escambia County in 1609 FL; \$7M increase primarily due to added elevation projects in 1607 LA; \$1M net increase primarily due to elevation projects for Plaquemines Parish and a strategic funds project for Orleans Parish in 1603 LA. Administration and Operations: \$2M net increase primarily due to final payments to HHS in 1603 LA. Other Activity: \$3M.		
Midwest Floods	19	23	19	4	4	Activity in 1763 IA: Public Assistance: \$4M increase primarily due to closeout costs for City of Cedar Rapids. Activity in 1763 IA: Public Assistance: \$4M increase primarily due to closeout costs for City of Cedar Rapids.		
TN Floods	5	9	7	4	2	Activity in 1909 TN: Public Assistance: \$5M net increase primarily due to appeals. Hazard Mitigation: (\$2M) decrease for reduced state management costs. Other Activity: \$1M. Activity in 1909 TN: Public Assistance: \$2M net increase primarily due to a second appeal for Nashville Davidson.		

APPENDIX F: FY 2017 DRF Bridge Table

FY 2017 DRF Bridge Table

Event	Baseline*	FY 2017 Total Obligations (\$ in millions)				Changes from Baseline		Month-to-Month Change
		Current Month as of Jul-17	Previous Month as of Jun-17	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
<b>2011 Spring Tornadoes</b>	23	13	18	(10)	(5)	Public Assistance: (\$6M) net decrease primarily due to a withdrawn project in 1980 MO; (\$1M) decrease primarily due to delayed closeout costs in 1971 AL; (\$2M) decrease for delays for Webster County project in 1972 MS. Hazard Mitigation: (\$2M) decrease due to delay for City of Bellevue project in 1976 KY. Other Activity: \$1M.	Public Assistance: (\$3M) decrease primarily due to delayed closeout costs in 1971 AL and 1972 MS. Hazard Mitigation: (\$2M) decrease due to delay for City of Bellevue project in 1976 KY.	
<b>2011 Spring Floods</b>	12	7	7	(5)	-	Activity in 1981 ND: Hazard Mitigation: (\$4M) decrease due to delayed overrun and management costs. Other Activity: (\$1M).	No adjustments at this time.	
<b>Irene</b>	71	47	47	(24)	-	Public Assistance: (\$11M) decrease for delayed closeout costs in 4020 NY and 4017 PR. Hazard Mitigation: (\$4M) decrease for delayed floodplain phased project in 4022 VT and EHP delays in 4028 MA. Administration: (\$8M) net decrease in salaries and benefits across the event due to updated staffing projections. Other Activity: (\$1M).	No adjustments at this time.	
<b>Lee</b>	25	23	26	(2)	(3)	Other Activity: (\$2M).	Public Assistance: (\$3M) decrease primarily due to unrealized closeout costs in 4031 NY.	
<b>Isaac</b>	24	22	26	(2)	(4)	Public Assistance: (\$4M) decrease due to delayed closeout and state management costs in 4081 MS and 4084 FL. Hazard Mitigation: (\$4M) decrease primarily due to EHP delays in 4080 LA. Other Activity: \$2M.	Public Assistance: (\$4M) decrease due to delayed closeout and state management costs in 4081 MS and 4084 FL.	
<b>Sandy</b>	1,426	1,503	1,487	77	16	Public Assistance: \$177M net increase primarily due to projects for the NY & NJ Port Authority in 4085 NY and 4086 NJ; \$38M net increase primarily for Department of Environmental Protection channel projects in 4086 NJ; (\$131M) net decrease for project delays and reductions, the largest being direct administrative costs. Hazard Mitigation: (\$10M) net decrease due to delayed acquisitions and demolitions in 4086 NJ; (\$6M) net decrease primarily due to delays for NYC Dept. of Education in 4085 NY. Administration: \$7M increase for personnel and contract costs in 4085 NY and 4086 NJ. Other Activity: \$2M.	Public Assistance: \$4M increase for NY & NJ Port Authority insurance adjustments in 4086 NJ. Hazard Mitigation: \$5M increase due to an accelerated project for Nassau County in 4085 NY; \$7M increase for acquisitions in 4086 NJ.	

APPENDIX F: FY 2017 DRF Bridge Table

FY 2017 DRF Bridge Table

Event	Baseline*	FY 2017 Total Obligations (\$ in millions)				Changes from Baseline		Month-to-Month Change
		Current Month as of Jul-17	Previous Month as of Jun-17	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
2013 Colorado Flood	41	26	26	(15)	-	Activity in 4145 CO: Public Assistance: (\$15M) net decrease due to delays for Boulder County roads and bridge projects. Hazard Mitigation: (\$2M) decrease primarily due to historical preservation delays in Colorado Springs; \$1M increase for Boulder County. Other Activity: \$1M.	No adjustments at this time.	
LA Floods 4277	1,144	1,029	1,029	(115)	-	Activity in 4277 LA: Public Assistance: (\$10M) net decrease primarily due to permanent work project formulation delays. Individual Assistance: (\$51M) decrease primarily due to reduction in costs for manufactured homes and crisis counseling. Hazard Mitigation: (\$10M) reduction for unrealized advanced assistance. Administration and Operations: \$18M net increase primarily due to increased personnel costs. Preliminary Estimate Adjustments: (\$62M).	No adjustments at this time.	
Matthew	1,158	1,178	1,189	20	(11)	Public Assistance: \$34M net increase due to varying costs as projects are developed and refined; \$18M net increase primarily due to accelerated debris removal projects in 4286 SC; (\$2M) net decrease for insurance delays in 4291 VA. Hazard Mitigation: \$1M increase for state management costs in 4285 NC. Individual Assistance: (\$10M) net decrease primarily due to reduced other needs and housing assistance across all Matthew disasters. Administration and Operations: (\$19M) net decrease for reduced administrative cost estimates across all Hurricane Matthew disasters. Other Activity: (\$2M).	Public Assistance: (\$6M) net decrease primarily due to revised project estimates in 4285 NC; (\$2M) net decrease primarily due to insurance review delays in 4291 VA. Administration: (\$2M) decrease for reduced admin mission assignments in 4285 NC. Other Activity: (\$1M).	
<b>DR Subtotal</b>	<u>7,155</u>	<u>7,135</u>	<u>7,130</u>	<u>(20)</u>	<u>5</u>			
<b>Total</b>	<b>\$ 7,708</b>	<b>\$ 7,738</b>	<b>\$ 7,733</b>	<b>\$ 30</b>	<b>\$ 5</b>			

\*Based on October 2016 Spend Plans.