



# **Disaster Relief Fund: Monthly Report**

**as of July 31, 2017**

***August 7, 2017***

**Fiscal Year 2017 Report to Congress**



**Homeland  
Security**

***Federal Emergency Management Agency***

# Foreword from the Administrator

August 7, 2017

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

Based on our ongoing review of DRF resources and needs, it is our opinion that absent a new catastrophic disaster, the available funding in the DRF is sufficient to support the needs of disaster survivors and communities through the remainder of the fiscal year.

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,



Brock Long  
Administrator  
Federal Emergency Management Agency





# Disaster Relief Fund: Monthly Report Through July 31, 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 (DHS) 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 July 31, 2017.

## II. Background

P. L. 115-31 requires that the Federal Emergency Management Agency (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 July 31, 2017**  
(Dollars in Millions)

	Base	Major Declarations	Total
Carryover From FY 2017	\$ 1,734	\$ 85	\$ 1,819
FY 2017 Appropriation <sup>(1)</sup>	615	6,713	7,328
FY 2017 Recoveries	369	215	584
<b>Total Budget Authority</b>	<b>2,718</b>	<b>7,013</b>	<b>9,731</b>
Rescission <sup>(1)</sup>	(789)	-	(789)
Transfer from DADLP to DRF Base <sup>(1)</sup>	57	-	57
Anticipated Transfer to DHS Components	(112)	-	(112)
<b>Revised Budget Authority</b>	<b>1,874</b>	<b>7,013</b>	<b>8,887</b>
Obligations <sup>(2)</sup>	(361)	(4,697)	(5,058)
<b>Balance</b>	<b>1,513</b>	<b>2,316</b>	<b>3,829</b>
<b>Projections for the Remainder of FY 2017</b>			
Projected FY 2017 Additional Obligations	-	-	-
Based on Existing Spend Plans	-	-	-
Noncatastrophic Disasters	-	(407)	(407)
Catastrophic Disasters	-	(1,151)	(1,151)
DRS and Other	(70)	-	(70)
<b>Subtotal Existing Spend Plans</b>	<b>(70)</b>	<b>(1,558)</b>	<b>(1,628)</b>
Based on 10-year Average			
Noncatastrophic Disasters	-	(693)	(693)
EM, FMAG, and Surge	(173)	-	(173)
<b>Subtotal 10-year Average</b>	<b>(173)</b>	<b>(693)</b>	<b>(866)</b>
<b>Total Projected FY 2017 Additional Obligations</b>	<b>(243)</b>	<b>(2,251)</b>	<b>(2,494)</b>
Projected Additional Recoveries	6	110	116
<b>Projected Balance at September 30, 2017 <sup>(3)</sup></b>	<b>\$ 1,276</b>	<b>\$ 175</b>	<b>\$ 1,451</b>

**Notes:**

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

(2) As of July 31, 2017, unobligated commitments totaled \$42 million and uncommitted/unobligated allocations totaled \$31 million.

(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 July 31, 2017

	<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	\$ 6,032	\$ 5,838	\$ 5,431	\$ 4,887	\$ 4,790	\$ 4,393	\$ 3,941	\$ 3,261	\$ 1,451
FY 2017 Appropriation/CR <sup>(1)</sup>	7,374							(46)					
Rescission <sup>(1)</sup>	(1,022)							233					
Transfer from DADLP to DRF Base <sup>(1)</sup>								57					
OIG Transfer <sup>(2)</sup>	(24)							24					
Anticipated Reprogramming to DHS Components											(112)		
Total Available Beginning of Month	8,147	7,374	6,820	6,407	6,032	5,838	5,431	5,154	4,790	4,393	3,829	3,261	1,451
Major Declarations	6,798	6,124	5,532	5,109	4,725	4,489	4,076	3,532	3,168	2,766	2,316	1,844	175
Base	1,349	1,250	1,288	1,298	1,307	1,349	1,355	1,622	1,622	1,627	1,513	1,417	1,276
DRF Base Activities													
Emergencies													
Monthly Actual/Estimated Obligations	(40)	(1)	(9)	(2)	(1)	(1)	1	3	1	-	(27)	(48)	(124)
Fire Management													
Monthly Actual/Estimated Obligations	(2)	(5)	(2)	(3)	(1)	(4)	(12)	(5)	(14)	(1)	(9)	(30)	(88)
Surge													
Monthly Actual/Estimated Obligations	(60)	15	(1)	(8)	(2)	(1)	3	-	(1)	-	(29)	(30)	(114)
Disaster Support & Other Activities													
DRS Monthly Actual/Estimated Obligations	(7)	(15)	(17)	(31)	(16)	(13)	(17)	(22)	(12)	(23)	(30)	(32)	(235)
Other Monthly Actual/Estimated Obligations	(1)	-	(4)	(4)	-	(6)	(2)	(2)	(9)	(6)	(4)	(4)	(42)
Monthly Actual/Estimated Obligations	(8)	(15)	(21)	(35)	(16)	(19)	(19)	(24)	(21)	(29)	(34)	(36)	(277)
Actual/Estimated Base Obligations	(110)	(6)	(33)	(48)	(20)	(25)	(27)	(26)	(35)	(30)	(99)	(144)	(603)
DRF DR Activities													
Average Monthly Major DR Activity (Noncat.)													
Monthly Actual/Estimated Obligations	(144)	(192)	(110)	(167)	(119)	(169)	(158)	(114)	(159)	(162)	(232)	(868)	(2,594)
Gustav													
Initial FY 2017 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)	(4)	(5)	(46)
Ike													
Initial FY 2017 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)	(3)	(5)	(21)	(64)
Katrina Rita Wilma													
Initial FY 2017 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)	(23)	(11)	(119)	(439)
Midwest Floods													
Initial FY 2017 Spend Plan Estimates	(1)	(1)	(3)	(2)	(1)	(9)	-	(2)	-	-	-	-	(19)
Monthly Actual/Estimated Obligations	-	-	-	(1)	(2)	(1)	-	(1)	(1)	(4)	(2)	(4)	(16)
TN Floods													
Initial FY 2017 Spend Plan Estimates	-	-	(3)	-	(1)	-	-	(1)	-	-	-	-	(5)
Monthly Actual/Estimated Obligations	-	-	-	(1)	-	(3)	-	-	(3)	-	-	(3)	(10)
2011 Spring Tornadoes													
Initial FY 2017 Spend Plan Estimates	(3)	(8)	(3)	-	(2)	(2)	-	-	(1)	(1)	(1)	(2)	(23)
Monthly Actual/Estimated Obligations	(1)	-	-	-	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(2)	(11)

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2017  
DRF Monthly Spend Plan (FY 2017)  
(\$ in millions)  
As of July 31, 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>													
Initial FY 2017 Spend Plan Estimates	(3)	-	(1)	-	-	(6)	(1)	-	-	-	-	(1)	(12)
Monthly Actual/Estimated Obligations	-	(3)	-	-	(2)	(1)	-	-	-	-	-	(1)	(7)
<b>Irene</b>													
Initial FY 2017 Spend Plan Estimates	(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)	(2)	(21)	(39)
<b>Lee</b>													
Initial FY 2017 Spend Plan Estimates	-	(2)	(2)	(5)	(1)	(1)	(1)	(7)	(1)	(3)	-	(2)	(25)
Monthly Actual/Estimated Obligations	-	(1)	-	(2)	(3)	(1)	(1)	(1)	-	-	(1)	(9)	(19)
<b>Isaac</b>													
Initial FY 2017 Spend Plan Estimates	(1)	(2)	(1)	(3)	(1)	(7)	(2)	(4)	(1)	(1)	(1)	-	(24)
Monthly Actual/Estimated Obligations	(1)	(1)	(6)	(1)	-	(2)	-	-	-	(5)	(1)	(5)	(22)
<b>Sandy</b>													
Initial FY 2017 Spend Plan Estimates	(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)	(137)	(145)	(395)	(1,448)
<b>2013 Colorado Flood</b>													
Initial FY 2017 Spend Plan Estimates	-	(8)	(2)	-	(1)	(2)	(1)	(2)	(13)	(6)	(2)	(4)	(41)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(2)	(2)	(1)	(1)	(1)	(4)	(5)	(7)	(25)
<b>LA Floods 4277</b>													
Initial FY 2017 Spend Plan Estimates	(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)	(50)	(39)	(83)	(1,030)
<b>Matthew</b>													
Initial FY 2017 Spend Plan Estimates	(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)	(85)	(79)	(181)	(1,178)
Total Catastrophic Actual/Estimated Obligations	(543)	(417)	(354)	(224)	(152)	(257)	(401)	(261)	(270)	(324)	(295)	(856)	(4,354)
Total DR Actual/Estimated Obligations	(687)	(609)	(464)	(391)	(271)	(426)	(559)	(375)	(429)	(486)	(527)	(1,724)	(6,948)
<b>FY 2017 Actual/Estimated Recoveries</b>													
Monthly Recovery Estimates	24	61	84	64	97	44	42	37	67	64	58	58	700
Major Declarations Actuals/Estimates	13	17	41	7	35	13	15	11	27	36	55	55	325
Base Actuals/Estimates	11	44	43	57	62	31	27	26	40	28	3	3	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	\$ 6,032	\$ 5,838	\$ 5,431	\$ 4,887	\$ 4,790	\$ 4,393	\$ 3,941	\$ 3,261	\$ 1,451	

NOTES:

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

(2) Pursuant to P.L. 114-113, DHS 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>														FY 2017 Total
		October Actual	November Actual	December Actual	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Estimated	September Estimated		
<b>Gustav</b>															
1786-LA	\$ (1,627)	\$ (1)	\$ (10)	\$ (4)	\$ (2)	\$ (2)	\$ (1)	\$ (1)	\$ (4)	\$ (1)	\$ (11)	\$ (4)	\$ (5)	\$ (46)	
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1794-MS	(41)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1806-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Emergencies	(66)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(1,757)</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>(4)</b>	<b>(5)</b>	<b>(46)</b>	
<b>Ike</b>															
1791-TX	(4,366)	(5)	(6)	-	(1)	(4)	(1)	(3)	(1)	(1)	(3)	(4)	(18)	(47)	
1792-LA	(351)	(3)	-	(9)	-	-	(1)	-	-	-	-	(1)	(3)	(17)	
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Emergencies	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(4,852)</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>(3)</b>	<b>(5)</b>	<b>(21)</b>	<b>(64)</b>	
<b>Katrina Rita Wilma</b>															
1602-FL	(234)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1603-LA	(32,242)	(18)	(15)	(53)	(68)	(13)	(42)	(4)	(32)	(4)	(19)	(9)	(91)	(368)	
1604-MS	(10,082)	(3)	(1)	(2)	(3)	(1)	(2)	(1)	(5)	(3)	(2)	(2)	(15)	(40)	
1605-AL	(1,034)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1606-TX	(1,877)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607-LA	(1,901)	(2)	(1)	-	-	(6)	-	(1)	-	-	(2)	-	(13)	(25)	
1609-FL	(2,559)	-	-	-	(5)	(1)	-	(1)	-	1	-	-	-	(6)	
Emergencies	(798)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(50,727)</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>(23)</b>	<b>(11)</b>	<b>(119)</b>	<b>(439)</b>	
<b>Midwest Floods</b>															
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1763-IA	(1,902)	-	-	-	(1)	(2)	(1)	-	(1)	(1)	(4)	(2)	(4)	(16)	
1765-NE	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1766-IN	(213)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1768-WI	(156)	-	-	-	-	-	-	-	-	-	-	-	-	-	
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>(4)</b>	<b>(2)</b>	<b>(4)</b>	<b>(16)</b>	
<b>TN Floods</b>															
1909-TN	(539)	-	-	-	(1)	-	(3)	-	-	(3)	-	-	(3)	(10)	
	<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>(3)</b>	<b>(10)</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>													FY 2017 Total
		October	November	December	January	February	March	April	May	June	July	August	September	
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	
<b>2011 Spring Tornadoes</b>														
1971-AL	(708)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-
1973-GA	(46)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(60)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
1980-MO	(504)	(1)	-	-	-	(1)	(1)	(2)	(1)	(1)	(1)	(1)	-	(9)
Emergencies	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(1,582)</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>(1)</b>	<b>(1)</b>	<b>(2)</b>	<b>(11)</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	(893)	-	-	(1)	(1)	(1)	-	(1)	(2)	(1)	(1)	(1)	(18)	(27)
4021-NJ	(399)	(1)	-	-	-	-	-	-	-	-	-	-	(1)	(2)
4022-VT	(326)	-	-	(1)	-	-	-	-	-	-	-	-	(1)	(2)
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>(2,378)</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>(2)</b>	<b>(21)</b>	<b>(39)</b>
<b>Lee</b>														
4030-PA	(373)	-	-	-	-	-	-	(1)	-	-	-	(1)	-	(2)
4031-NY	(448)	-	(1)	-	(1)	(3)	(1)	-	(1)	-	-	-	(9)	(16)
4038-MD	(13)	-	-	-	(1)	-	-	-	-	-	-	-	-	(1)
4039-NJ	(5)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(856)</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>(1)</b>	<b>(9)</b>	<b>(19)</b>
<b>Isaac</b>														
4080-LA	(685)	(1)	(1)	(6)	-	-	(1)	-	-	-	(2)	(1)	(4)	(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>(1)</b>	<b>(5)</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	Actual	Estimated	Estimated	
<b>Sandy</b>														
4085-NY	(15,657)	(32)	(92)	(61)	(30)	(9)	(55)	(253)	(84)	(108)	(113)	(63)	(328)	(1,228)
4086-NJ	(3,108)	(3)	(4)	(2)	(9)	(2)	(4)	(8)	(4)	(9)	(24)	(82)	(66)	(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)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
4098-OH	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(19,090)</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>(137)</b>	<b>(145)</b>	<b>(395)</b>	<b>(1,448)</b>
<b>2013 Colorado Flood</b>														
4145-CO	(608)	-	(1)	(1)	-	(2)	(2)	(1)	(1)	(1)	(4)	(5)	(7)	(25)
	<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>(4)</b>	<b>(5)</b>	<b>(7)</b>	<b>(25)</b>
<b>LA Floods 4277</b>														
4277-LA	(1,282)	(247)	(167)	(131)	(61)	(41)	(59)	(43)	(43)	(66)	(50)	(39)	(83)	(1,030)
	<b>(1,282)</b>	<b>(247)</b>	<b>(167)</b>	<b>(131)</b>	<b>(61)</b>	<b>(41)</b>	<b>(59)</b>	<b>(43)</b>	<b>(43)</b>	<b>(66)</b>	<b>(50)</b>	<b>(39)</b>	<b>(83)</b>	<b>(1,030)</b>
<b>Matthew</b>														
4283-FL	-	(43)	(18)	4	(2)	(22)	(4)	(3)	(7)	(15)	(24)	(6)	(42)	(182)
4284-GA	-	(17)	(14)	(6)	(4)	(8)	(27)	(21)	(18)	(2)	(1)	(2)	(5)	(125)
4285-NC	-	(125)	(36)	(52)	(24)	(25)	(31)	(34)	(35)	(28)	(28)	(31)	(27)	(476)
4286-SC	-	(40)	(35)	(22)	(7)	(6)	(14)	(13)	(21)	(24)	(32)	(40)	(107)	(361)
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>(85)</b>	<b>(79)</b>	<b>(181)</b>	<b>(1,220)</b>
<b>TOTAL</b>	<b>\$ (87,903)</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>\$ (324)</b>	<b>\$ (295)</b>	<b>\$ (856)</b>	<b>\$ (4,396)</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 July 31, 2017

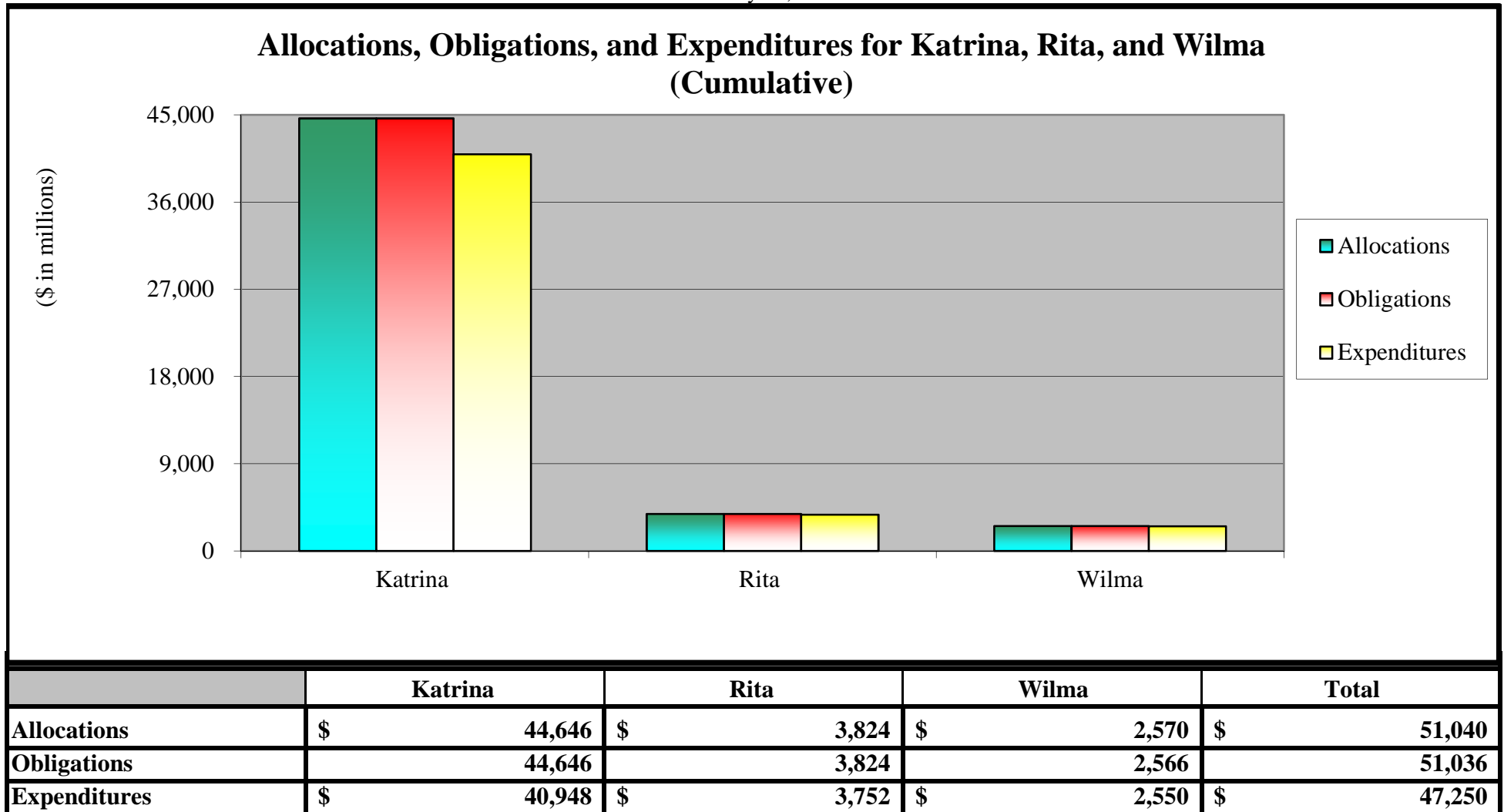
(\$ in millions)

Category	Cumulative Obligations Thru FY 2016 <sup>(1)</sup>	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Actual/Estimated 4th Qtr	FY 2017 Totals	Totals Thru FY 2017
Public Assistance	\$ 14,766	\$ 151	\$ 91	\$ 426	\$ 607	\$ 1,275	\$ 16,041
Individual Assistance	1,620	-	-	-	-	-	1,620
Mitigation	991	24	4	17	60	105	1,096
Operations	322	-	-	-	-	-	322
Administrative	1,391	20	14	24	10	68	1,459
<b>Total</b>	<b>\$ 19,090</b>	<b>\$ 195</b>	<b>\$ 109</b>	<b>\$ 467</b>	<b>\$ 677</b>	<b>\$ 1,448</b>	<b>\$ 20,538</b>

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

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2017

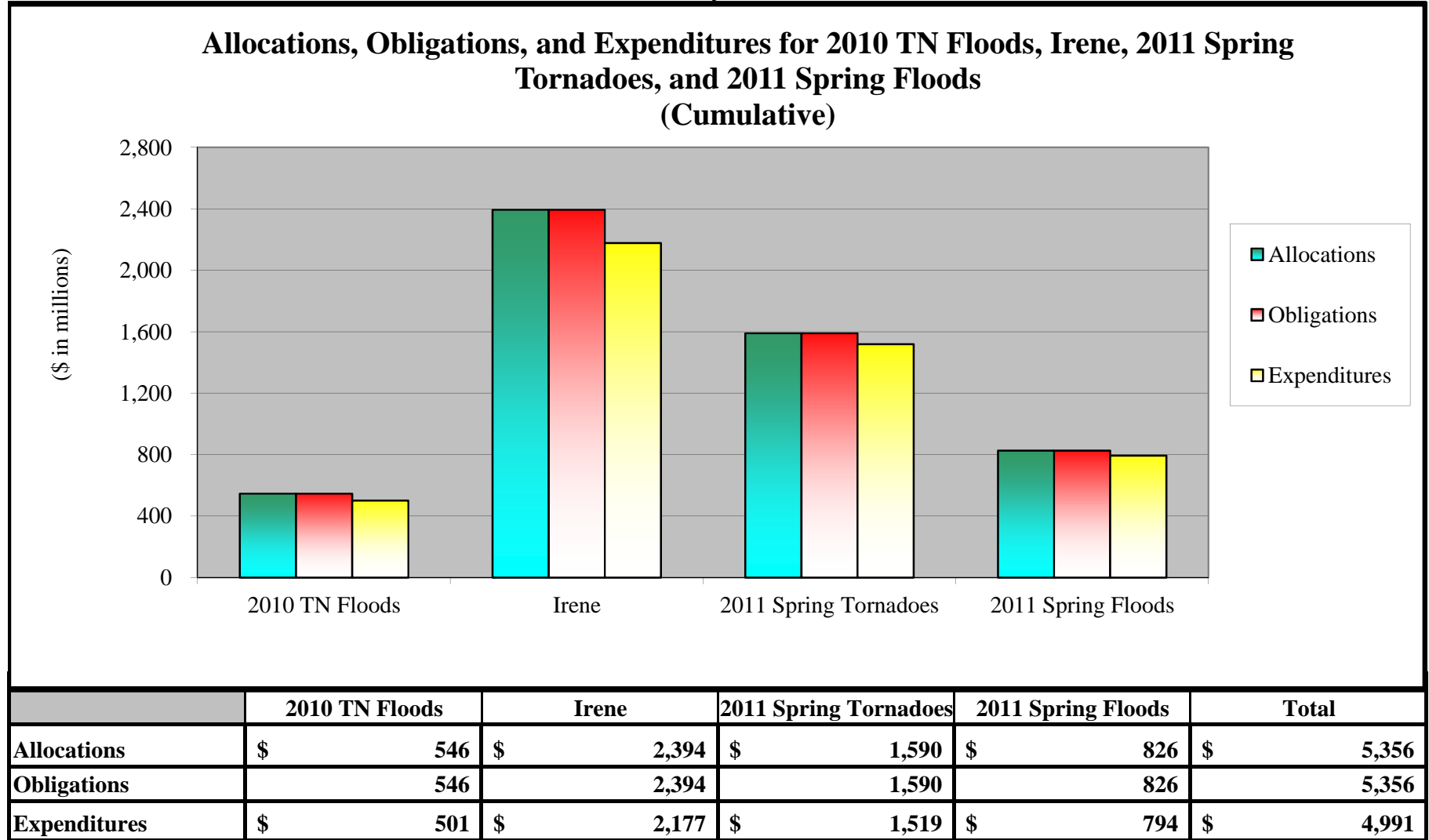


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2017

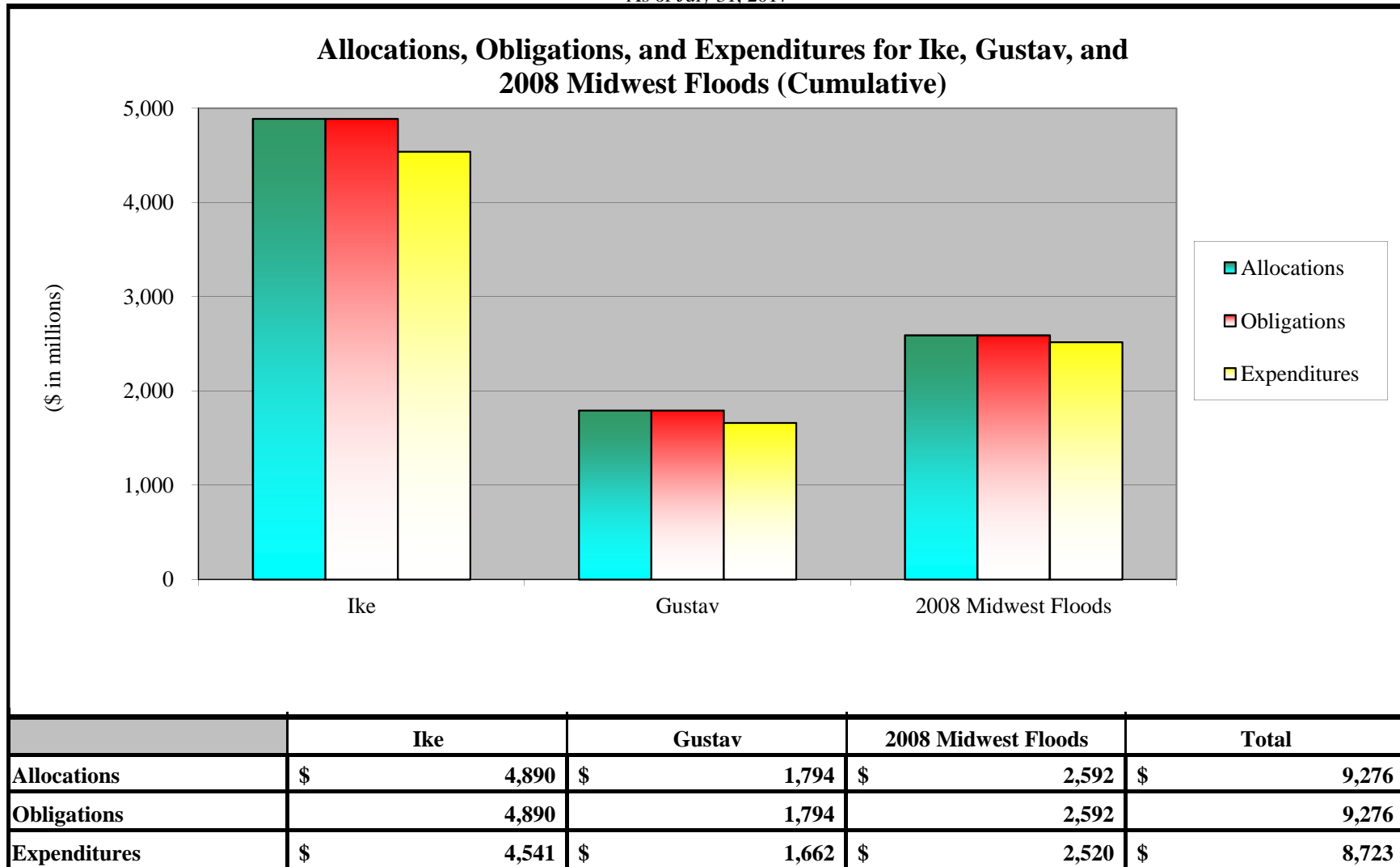


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2017

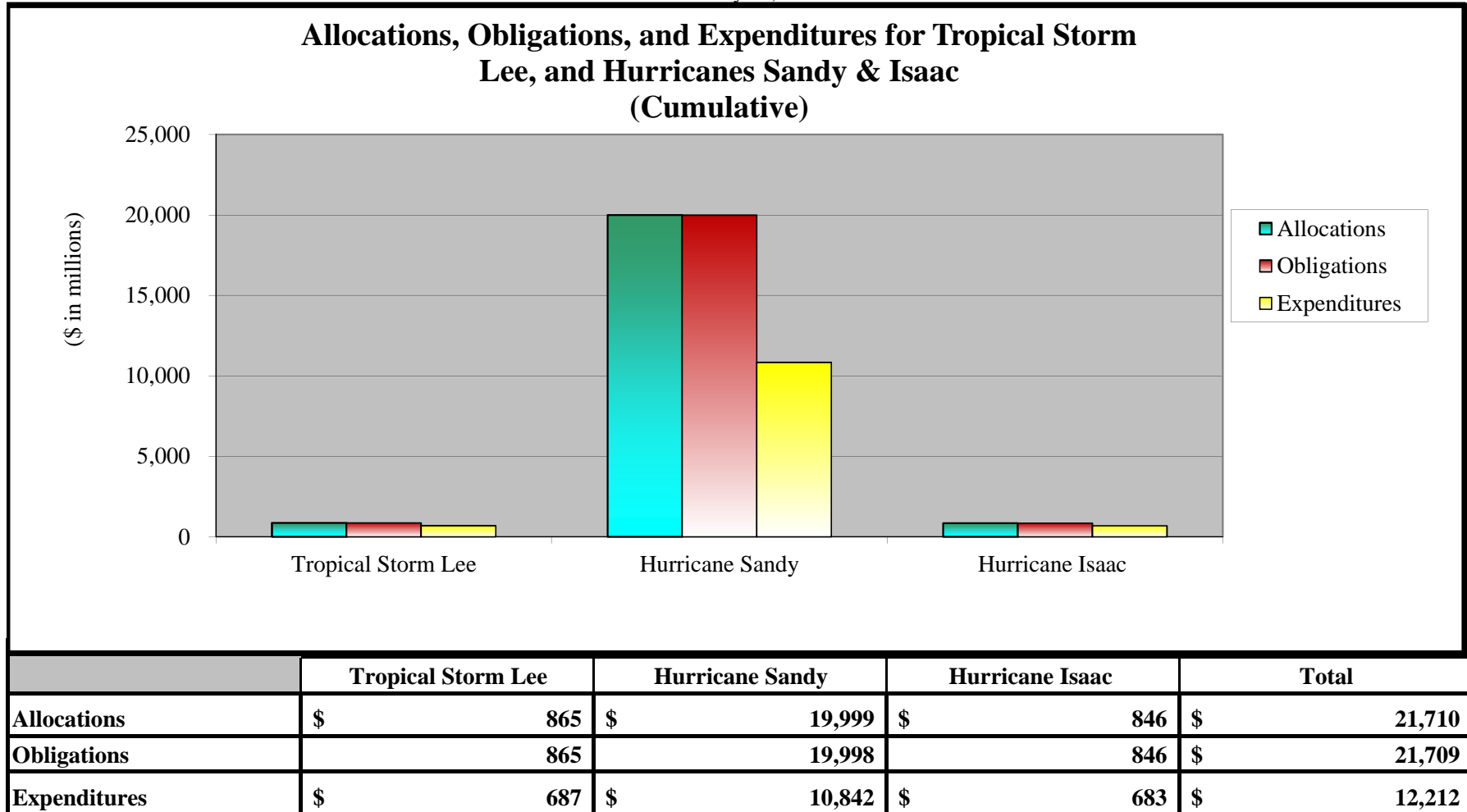


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2017



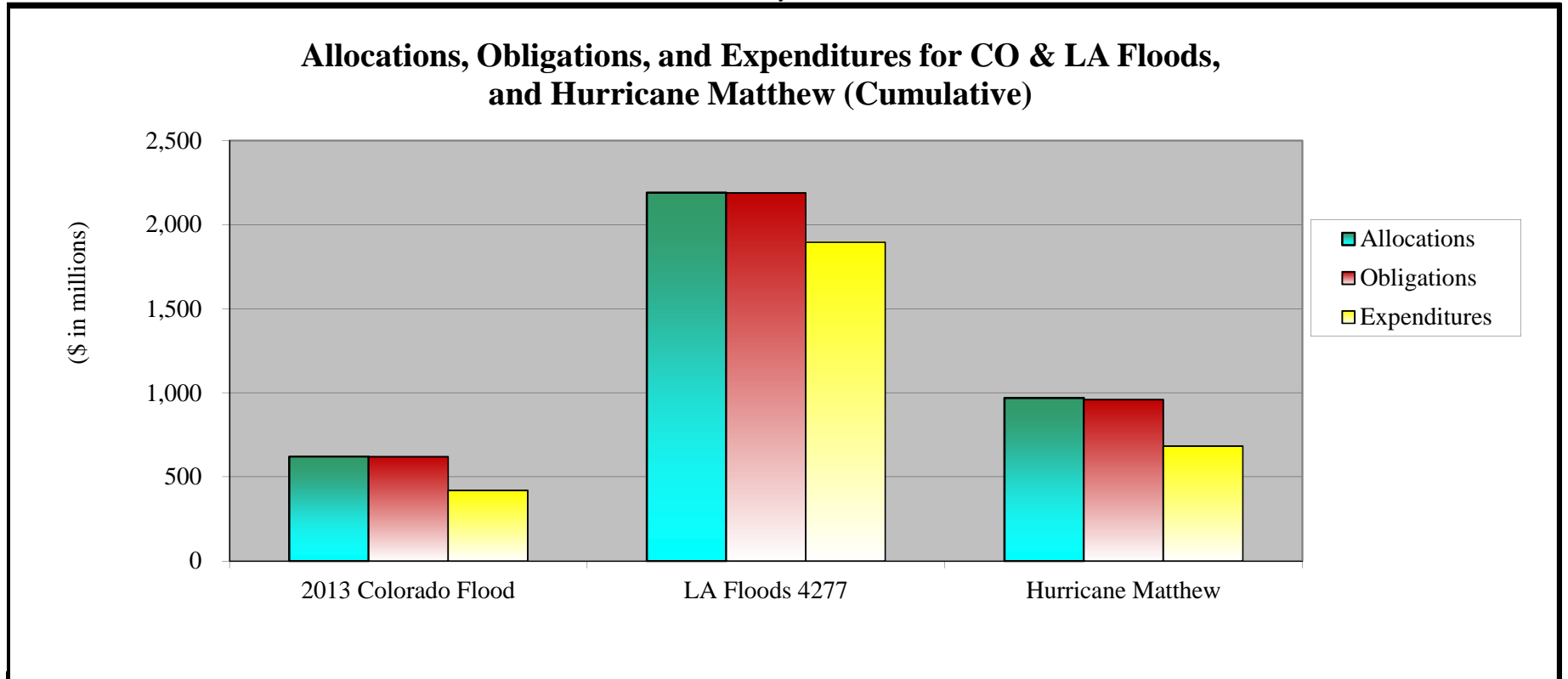
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.



## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2017



	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 621	\$ 2,191	\$ 970	\$ 3,782
<b>Obligations</b>	621	2,190	960	3,771
<b>Expenditures</b>	\$ 420	\$ 1,896	\$ 683	\$ 2,999

Source of financial information is IFMIS.

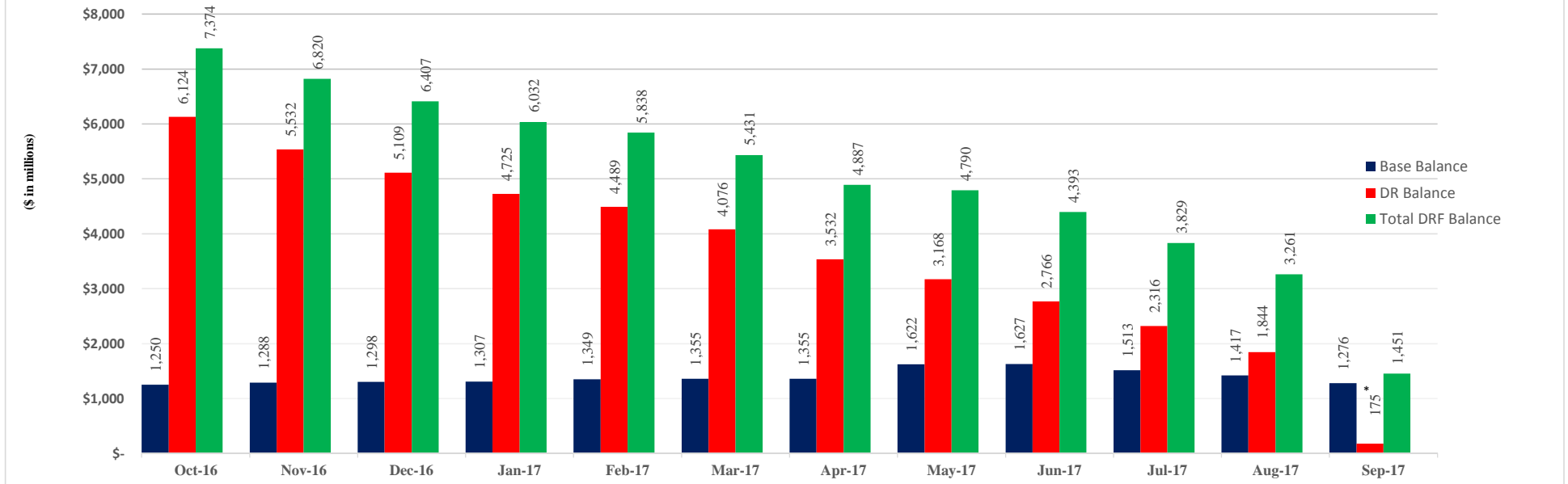
Total obligations include prior-year deobligations.

## APPENDIX E: Fund Exhaustion Date

As of July 31, 2017

### DRF End-of-Month Balance

(Based on Obligations and Recoveries)




\* 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
Base Balance	\$1,250	\$1,288	\$1,298	\$1,307	\$1,349	\$1,355	\$1,355	\$1,622	\$1,627	\$1,513	\$1,417	\$1,276
DR Balance	\$6,124	\$5,532	\$5,109	\$4,725	\$4,489	\$4,076	\$3,532	\$3,168	\$2,766	\$2,316	\$1,844	\$175
Total DRF Balance	\$7,374	\$6,820	\$6,407	\$6,032	\$5,838	\$5,431	\$4,887	\$4,790	\$4,393	\$3,829	\$3,261	\$1,451


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
		Baseline*	Current Month as of Aug-2017	Previous Month as of Jul-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.	No adjustments at this time.
Fire Management		88	88	88	-	-	No adjustments at this time.	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.	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 Subtotal		<u>553</u>	<u>603</u>	<u>603</u>	<u>50</u>	<u>-</u>		
<b>DRF DR Activities</b>								
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	46	43	22	3	Activity in 1786 LA: Hazard Mitigation: \$21M net increase primarily due to new costs for elevation and drainage projects as well as generators, safe rooms and cost overruns. Other Activity: \$1M.	Activity in 1786 LA: Hazard Mitigation: \$3M net increase for drainage projects.
Ike		43	64	59	21	5	Public Assistance: \$20M increase primarily due to audit findings, insurance adjustments, and accelerated closeouts in 1791 TX. Hazard Mitigation: \$1M net increase primarily due to scope of work changes in 1792 LA.	Public Assistance: \$5M increase for accelerated projects in 1791 TX.
Katrina Rita Wilma		546	439	559	(107)	(120)	Public Assistance: (\$107M) net decrease due to delays for environmental and closeout reviews as well as contracting bid issues primarily in 1603 LA; (\$15M) decrease primarily due to delayed state management cost funding in 1607 LA. 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: \$2M.	Public Assistance: (\$102M) net decrease due to delays for environmental and closeout reviews as well as contracting bid issues primarily in 1603 LA; (\$15M) decrease primarily due to delayed state management cost funding in 1607 LA; (\$3M) net decrease for project delays in 1609 FL.
Midwest Floods		19	16	23	(3)	(7)	Activity in 1763 IA: Public Assistance: (\$3M) net decrease primarily due to delayed closeout costs for the University of Iowa.	Activity in 1763 IA: Public Assistance: (\$7M) net decrease primarily due to closeout cost delays for the University of Iowa.
TN Floods		5	10	9	5	1	Activity in 1909 TN: Public Assistance: \$6M net increase primarily for appeals. Hazard Mitigation: (\$2M) decrease for reduced state management costs. Other Activity: \$1M.	Activity in 1909 TN: Public Assistance: \$1M increase for an appeal determination.


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
		Current Month as of Aug-2017	Previous Month as of Jul-17	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
2011 Spring Tornadoes	23	11	13	(12)	(2)	Public Assistance: (\$6M) net decrease primarily due to a withdrawn project in 1980 MO; (\$2M) decrease primarily due to delayed closeout costs in 1971 AL and 1976 KY; (\$2M) decrease for delays for Webster County project in 1972 MS. Hazard Mitigation: (\$2M) decrease due to a delay for City of Bellevue project in 1976 KY.	Public Assistance: (\$1M) decrease due to closeout cost delays in 1976 KY. Other Activity: (\$1M).
2011 Spring Floods	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.
Irene	71	39	47	(32)	(8)	Public Assistance: (\$11M) decrease for delayed closeout costs in 4020 NY and 4017 PR; (\$4M) decrease primarily due to a delayed water control facility project in 4021 NJ. Hazard Mitigation: (\$7M) net decrease primarily due to phased projects, design, and EHP delays in 4022 VT and 4028 MA. Administration: (\$8M) net decrease in salaries and benefits across the event due to updated staffing projections. Other Activity: (\$2M).	Public Assistance: (\$4M) decrease primarily due to a delayed water control facility project in 4021 NJ. Hazard Mitigation: (\$3M) decrease primarily due to design delays in 4022 VT. Other Activity: (\$1M).
Lee	25	19	23	(6)	(4)	Public Assistance: (\$4M) decrease due to project review delays in 4031 NY. Other Activity: (\$2M).	Public Assistance: (\$4M) decrease due to project review delays in 4031 NY.
Isaac	24	22	22	(2)	-	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.	No adjustments at this time.
Sandy	1,426	1,448	1,503	22	(55)	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; (\$184M) net decrease for project delays and reductions, the largest being direct administrative costs in 4085 NY; (\$2M) decrease for insurance delays in 4097 MA. 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: (\$53M) net decrease primarily due to delayed direct administrative costs in 4085 NY; (\$2M) decrease for insurance delays in 4097 MA.

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
		Current Month as of Aug-2017	Previous Month as of Jul-17	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
2013 Colorado Flood	41	25	26	(16)	(1)	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).
LA Floods 4277	1,144	1,030	1,029	(114)	1	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). Other Activity: \$1M.	Other Activity: \$1M.
Matthew	1,158	1,178	1,178	20	-	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).	No adjustments at this time.
DR Subtotal	7,155	6,948	7,135	(207)	(187)		
Total	\$ 7,708	\$ 7,551	\$ 7,738	\$ (157)	\$ (187)		

\*Based on October 2016 Spend Plans.