



# **Disaster Relief Fund: Monthly Report**

**as of September 30, 2017**

***October 11, 2017***

**Final Report to Congress for Fiscal Year 2017**



**Homeland  
Security**

***Federal Emergency Management Agency***

# Foreword from the Administrator

October 11, 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, which appears to be "B. Long".

Brock Long  
Administrator  
Federal Emergency Management Agency



# Disaster Relief Fund: Monthly Report Through September 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 September 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 September 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	418	330	748
<b>Total Budget Authority</b>	<b>2,767</b>	<b>7,128</b>	<b>9,895</b>
Rescission <sup>(1)</sup>	(789)	-	(789)
Transfer from DADLP to DRF Base <sup>(1)</sup>	57	-	57
Transfer to DHS Components	(112)	-	(112)
Reprogramming from Base to Major Declarations <sup>(2)</sup>	(1,000)	1,000	-
Supplemental Appropriation <sup>(3)</sup>		7,400	7,400
<b>Revised Budget Authority</b>	<b>923</b>	<b>15,528</b>	<b>16,451</b>
Obligations	(591)	(12,558)	(13,149)
<b>Balance <sup>(4)</sup></b>	<b>\$ 332</b>	<b>\$ 2,970</b>	<b>\$ 3,302</b>

**Notes:**

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

(2) \$1B reprogrammed from Base to Major Declarations.

(3) Pursuant to P.L. 115-56, Continuing Appropriations Act, 2018 and Supplemental Appropriations for Disaster Relief Requirements Act, 2017.

(4) Amounts subject to change pending FY 2017 final closeout of accounting system during the month of October 2017.

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 September 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
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	\$ 2,742	\$ 3,302
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					
Transfer 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	2,742	3,302
Major Declarations	6,798	6,124	5,532	5,109	4,725	4,489	4,076	3,532	3,168	2,766	2,316	1,233	2,970
Base	1,349	1,250	1,288	1,298	1,307	1,349	1,355	1,622	1,622	1,627	1,513	1,509	332
Reprogramming from Base to Major Declarations <sup>(3)</sup>												(1,000)	
Reprogramming from Base to Major Declarations <sup>(3)</sup>												1,000	
Supplemental Appropriation <sup>(4)</sup>												7,400	
DRF Base Activities													
Emergencies													
Monthly Actual Obligations	(40)	(1)	(9)	(2)	(1)	(1)	1	3	1	-	5	(52)	(96)
Fire Management													
Monthly Actual Obligations	(2)	(5)	(2)	(3)	(1)	(4)	(12)	(5)	(14)	(1)	(9)	(1)	(59)
Surge													
Monthly Actual Obligations	(60)	15	(1)	(8)	(2)	(1)	3	-	(1)	-	(2)	(99)	(156)
Disaster Support & Other Activities													
DRS Monthly Actual Obligations	(7)	(15)	(17)	(31)	(16)	(13)	(17)	(22)	(12)	(23)	(22)	(37)	(232)
Other Monthly Actual Obligations	(1)	-	(4)	(4)	-	(6)	(2)	(2)	(9)	(6)	(10)	(3)	(47)
Monthly Actual Obligations	(8)	(15)	(21)	(35)	(16)	(19)	(19)	(24)	(21)	(29)	(32)	(40)	(279)
Actual Base Obligations	(110)	(6)	(33)	(48)	(20)	(25)	(27)	(26)	(35)	(30)	(38)	(192)	(590)
DRF DR Activities													
Average Monthly Major DR Activity (Non-Cat.)													
Monthly Actual Obligations	(144)	(192)	(110)	(167)	(119)	(169)	(158)	(114)	(159)	(162)	(129)	(29)	(1,652)
Gustav													
Initial FY17 Spend Plan Estimates	(1)	(3)	(2)	(5)	(1)	(2)	(3)	(4)	(2)	-	(1)	-	(24)
Monthly Actual Obligations	(1)	(10)	(4)	(2)	(2)	(1)	(1)	(4)	(1)	(11)	(6)	-	(43)
Ike													
Initial FY17 Spend Plan Estimates	(11)	(3)	(2)	(6)	(7)	(3)	(1)	(1)	(2)	(1)	-	(6)	(43)
Monthly Actual Obligations	(8)	(6)	(9)	(1)	(4)	(2)	(3)	(1)	(1)	(3)	(3)	-	(41)
Katrina Rita Wilma													
Initial FY17 Spend Plan Estimates	(26)	(144)	(52)	(70)	(24)	(63)	(11)	(21)	(53)	(71)	(5)	(6)	(546)
Monthly Actual Obligations	(23)	(17)	(55)	(76)	(21)	(44)	(7)	(37)	(6)	(23)	(18)	(2)	(329)
Midwest Floods													
Initial FY17 Spend Plan Estimates	(1)	(1)	(3)	(2)	(1)	(9)	-	(2)	-	-	-	-	(19)
Monthly Actual Obligations	-	-	-	(1)	(2)	(1)	-	(1)	(1)	(4)	-	(1)	(11)
TN Floods													
Initial FY17 Spend Plan Estimates	-	-	(3)	-	(1)	-	-	(1)	-	-	-	-	(5)
Monthly Actual Obligations	-	-	-	(1)	-	(3)	-	-	(3)	-	(1)	(2)	(10)
2011 Spring Tornadoes													
Initial FY17 Spend Plan Estimates	(3)	(8)	(3)	-	(2)	(2)	-	-	(1)	(1)	(1)	(2)	(23)
Monthly Actual Obligations	(1)	-	-	-	(1)	(1)	(2)	(1)	(1)	(1)	-	(1)	(9)

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2017													
DRF Monthly Spend Plan (FY 2017)													
(\$ in millions)													
As of September 30, 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>
<b>2011 Spring Floods</b>													
Initial FY17 Spend Plan Estimates	(3)	-	(1)	-	-	(6)	(1)	-	-	-	-	(1)	(12)
Monthly Actual Obligations	-	(3)	-	-	(2)	(1)	-	-	-	-	-	(2)	(8)
<b>Irene</b>													
Initial FY17 Spend Plan Estimates	(1)	(7)	(6)	(7)	(5)	(17)	(6)	(10)	(3)	(5)	(2)	(2)	(71)
Monthly Actual Obligations	(2)	(1)	(2)	(1)	(1)	(2)	(2)	(2)	(2)	(1)	(2)	(1)	(19)
<b>Lee</b>													
Initial FY17 Spend Plan Estimates	-	(2)	(2)	(5)	(1)	(1)	(1)	(7)	(1)	(3)	-	(2)	(25)
Monthly Actual Obligations	-	(1)	-	(2)	(3)	(1)	(1)	(1)	-	-	(1)	-	(10)
<b>Isaac</b>													
Initial FY17 Spend Plan Estimates	(1)	(2)	(1)	(3)	(1)	(7)	(2)	(4)	(1)	(1)	(1)	-	(24)
Monthly Actual Obligations	(1)	(1)	(6)	(1)	-	(2)	-	-	-	(5)	(1)	-	(17)
<b>Sandy</b>													
Initial FY17 Spend Plan Estimates	(72)	(37)	(109)	(122)	(294)	(222)	(227)	(51)	(117)	(55)	(39)	(81)	(1,426)
Monthly Actual Obligations	(35)	(96)	(64)	(39)	(11)	(59)	(261)	(89)	(117)	(137)	(146)	(3)	(1,057)
<b>2013 Colorado Flood</b>													
Initial FY17 Spend Plan Estimates	-	(8)	(2)	-	(1)	(2)	(1)	(2)	(13)	(6)	(2)	(4)	(41)
Monthly Actual Obligations	-	(1)	(1)	-	(2)	(2)	(1)	(1)	(1)	(4)	(4)	-	(17)
<b>LA Floods 4277</b>													
Initial FY17 Spend Plan Estimates	(400)	(217)	(61)	(123)	(66)	(61)	(44)	(47)	(56)	(25)	(25)	(19)	(1,144)
Monthly Actual Obligations	(247)	(167)	(131)	(61)	(41)	(59)	(43)	(43)	(66)	(50)	(43)	(11)	(962)
<b>Matthew</b>													
Initial FY17 Spend Plan Estimates	(225)	(114)	(82)	(79)	(111)	(82)	(107)	(58)	(119)	(59)	(69)	(53)	(1,158)
Monthly Actual Obligations	(225)	(114)	(82)	(39)	(62)	(79)	(80)	(81)	(71)	(85)	(86)	(16)	(1,020)
<b>Harvey</b>													
Initial FY17 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual Obligations	-	-	-	-	-	-	-	-	-	-	(726)	(2,384)	(3,110)
<b>Irma</b>													
Initial FY17 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual Obligations	-	-	-	-	-	-	-	-	-	-	-	(2,260)	(2,260)
<b>Maria</b>													
Initial FY17 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual Obligations	-	-	-	-	-	-	-	-	-	-	-	(1,983)	(1,983)
Total Catastrophic Actual Obligations	(543)	(417)	(354)	(224)	(152)	(257)	(401)	(261)	(270)	(324)	(1,037)	(6,666)	(10,906)
Total DR Actual Obligations	(687)	(609)	(464)	(391)	(271)	(426)	(559)	(375)	(429)	(486)	(1,166)	(6,695)	(12,558)
<b>FY17 Actual Recoveries</b>													
Major Declaration Actuals	24	61	84	64	97	44	42	37	67	64	117	47	748
Base Actuals	13	17	41	7	35	13	15	11	27	36	83	32	330
	11	44	43	57	62	31	27	26	40	28	34	15	418
DRF Available at End of Month (Including Recoveries) <sup>(5)</sup>	\$ 7,374	\$ 6,820	\$ 6,407	\$ 6,032	\$ 5,838	\$ 5,431	\$ 4,887	\$ 4,790	\$ 4,393	\$ 3,941	\$ 2,742	\$ 3,302	

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) \$1B reprogrammed from Base to Major Declarations.

(4) Pursuant to P.L. 115-56, Continuing Appropriations Act, 2018 and Supplemental Appropriations for Disaster Relief Requirements Act, 2017.

(5) Amounts subject to change pending FY 2017 final closeout of accounting system during the month of October 2017.



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

### Disaster Relief Fund Monthly Detailed Obligations FY 2017

(\$ in millions)

		Cumulative Obligations Thru FY 2016 <sup>(1)</sup>													
Event/DR		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	Actual	Actual		
<b>Gustav</b>															
1786-LA	\$ (1,615)	\$ (1)	\$ (10)	\$ (4)	\$ (2)	\$ (2)	\$ (1)	\$ (1)	\$ (4)	\$ (1)	\$ (11)	\$ (6)	\$ -	\$ (43)	
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1794-MS	(41)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1806-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Emergencies	(65)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(1,744)</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>(6)</b>	<b>-</b>	<b>(43)</b>	
<b>Ike</b>															
1791-TX	(4,362)	(5)	(6)	-	(1)	(4)	(1)	(3)	(1)	(1)	(3)	(2)	-	(27)	
1792-LA	(347)	(3)	-	(9)	-	-	(1)	-	-	-	-	(1)	-	(14)	
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Emergencies	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(4,844)</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>(3)</b>	<b>-</b>	<b>(41)</b>	
<b>Katrina Rita Wilma</b>															
1602-FL	(234)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1603-LA	(32,233)	(18)	(15)	(53)	(69)	(13)	(42)	(4)	(32)	(4)	(19)	(14)	(2)	(285)	
1604-MS	(10,080)	(3)	(1)	(2)	(1)	(1)	(2)	(1)	(5)	(3)	(2)	(3)	-	(24)	
1605-AL	(1,034)	-	-	-	(1)	-	-	-	-	-	-	-	-	(1)	
1606-TX	(1,877)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607-LA	(1,900)	(2)	(1)	-	-	(6)	-	(1)	-	-	(2)	(1)	-	(13)	
1609-FL	(2,559)	-	-	-	(5)	(1)	-	(1)	-	1	-	-	-	(6)	
Emergencies	(797)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(50,714)</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>(18)</b>	<b>(2)</b>	<b>(329)</b>	
<b>Midwest Floods</b>															
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1763-IA	(1,897)	-	-	-	(1)	(2)	(1)	-	(1)	(1)	(4)	-	(1)	(11)	
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>(2,577)</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>-</b>	<b>(1)</b>	<b>(11)</b>	
<b>TN Floods</b>															
1909-TN	(538)	-	-	-	(1)	-	(3)	-	-	(3)	-	(1)	(2)	(10)	
	<b>(538)</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>(1)</b>	<b>(2)</b>	<b>(10)</b>	

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

### Disaster Relief Fund Monthly Detailed Obligations FY 2017

(\$ in millions)

		Cumulative Obligations Thru FY 2016 <sup>(1)</sup>												
Event/DR		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	Actual	Actual	
2011 Spring Tornadoes														
1971-AL	(707)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-
1973-GA	(46)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(60)	-	-	-	-	-	-	-	-	-	-	-	-	-
1980-MO	(504)	(1)	-	-	-	(1)	(1)	(2)	(1)	(1)	(1)	-	-	(8)
Emergencies	(1)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,581)	(1)	-	-	-	(1)	(1)	(2)	(1)	(1)	(1)	-	(1)	(9)
2011 Spring Floods														
1981-ND	(634)	-	(3)	-	-	(2)	(1)	-	-	-	-	-	(2)	(8)
1982-MN	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(81)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(38)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(817)	-	(3)	-	-	(2)	(1)	-	-	-	-	-	(2)	(8)
Irene														
4017-PR	(136)	-	(1)	-	-	-	-	(1)	-	-	-	-	-	(2)
4019-NC	(196)	-	-	-	-	-	(1)	-	-	(1)	-	(1)	(1)	(4)
4020-NY	(890)	-	-	(1)	(1)	(1)	-	(1)	(2)	(1)	(1)	(1)	-	(9)
4021-NJ	(398)	(1)	-	-	-	-	-	-	-	-	-	-	-	(1)
4022-VT	(326)	-	-	(1)	-	-	-	-	-	-	-	-	-	(1)
4023-CT	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-
4024-VA	(71)	(1)	-	-	-	-	(1)	-	-	-	-	-	-	(2)
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,374)	(2)	(1)	(2)	(1)	(1)	(2)	(2)	(2)	(2)	(1)	(2)	(1)	(19)
Lee														
4030-PA	(371)	-	-	-	-	-	-	(1)	-	-	-	(1)	-	(2)
4031-NY	(448)	-	(1)	-	(1)	(3)	(1)	-	(1)	-	-	-	-	(7)
4038-MD	(13)	-	-	-	(1)	-	-	-	-	-	-	-	-	(1)
4039-NJ	(5)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(854)	-	(1)	-	(2)	(3)	(1)	(1)	(1)	-	-	(1)	-	(10)

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	Actual	Actual	
Isaac														
4080-LA	(685)	(1)	(1)	(6)	-	-	(1)	-	-	-	(2)	(1)	-	(12)
4081-MS	(96)	-	-	-	-	-	(1)	-	-	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(29)	-	-	-	(1)	-	-	-	-	-	(3)	-	-	(4)
Emergencies	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(830)	(1)	(1)	(6)	(1)	-	(2)	-	-	-	(5)	(1)	-	(17)
Sandy														
4085-NY	(15,633)	(32)	(92)	(61)	(30)	(9)	(55)	(253)	(84)	(108)	(113)	(65)	(2)	(904)
4086-NJ	(3,047)	(3)	(4)	(2)	(9)	(2)	(4)	(8)	(4)	(9)	(24)	(81)	(1)	(151)
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
4098-OH	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
Emergencies	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(19,005)	(35)	(96)	(64)	(39)	(11)	(59)	(261)	(89)	(117)	(137)	(146)	(3)	(1,057)
2013 Colorado Flood														
4145-CO	(606)	-	(1)	(1)	-	(2)	(2)	(1)	(1)	(1)	(4)	(4)	-	(17)
	(606)	-	(1)	(1)	-	(2)	(2)	(1)	(1)	(1)	(4)	(4)	-	(17)
LA Floods 4277														
4277-LA	(1,270)	(247)	(167)	(131)	(61)	(41)	(59)	(43)	(43)	(66)	(50)	(43)	(11)	(962)
	(1,270)	(247)	(167)	(131)	(61)	(41)	(59)	(43)	(43)	(66)	(50)	(43)	(11)	(962)
Matthew														
4283-FL		(43)	(18)	4	(2)	(22)	(4)	(3)	(7)	(15)	(24)	(18)	(7)	(159)
4284-GA		(17)	(14)	(6)	(4)	(8)	(27)	(21)	(18)	(2)	(1)	(5)	(1)	(124)
4285-NC		(125)	(36)	(52)	(24)	(25)	(31)	(34)	(34)	(28)	(28)	(28)	(5)	(450)
4286-SC		(40)	(35)	(22)	(7)	(6)	(14)	(13)	(21)	(24)	(32)	(34)	(5)	(253)
4291-VA		-	(11)	(6)	(2)	(1)	(3)	(9)	(1)	(2)	-	(1)	2	(34)
Emergencies	-	(37)	(3)	(6)	-	-	1	1	3	1	-	5	-	(35)
	-	(262)	(117)	(88)	(39)	(62)	(78)	(79)	(78)	(70)	(85)	(81)	(16)	(1,055)

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

### Disaster Relief Fund Monthly Detailed Obligations FY 2017

(\$ in millions)

	Cumulative Obligations Thru FY 2016 <sup>(1)</sup>														
Event/DR		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	Actual	Actual		
Harvey															
4332-TX		-	-	-	-	-	-	-	-	-	-	(726)	(2,384)	(3,110)	
Emergencies		-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	(726)	(2,384)	(3,110)	
Irma															
4335-VI		-	-	-	-	-	-	-	-	-	-	-	(271)	(271)	
4336-PR		-	-	-	-	-	-	-	-	-	-	-	(86)	(86)	
4337-FL		-	-	-	-	-	-	-	-	-	-	-	(1,869)	(1,869)	
4338-GA		-	-	-	-	-	-	-	-	-	-	-	(34)	(34)	
4341-FL		-	-	-	-	-	-	-	-	-	-	-	-	-	
Emergencies		-	-	-	-	-	-	-	-	-	-	-	(49)	(49)	
	-	-	-	-	-	-	-	-	-	-	-	-	(2,309)	(2,309)	
Maria															
4339-PR		-	-	-	-	-	-	-	-	-	-	-	(1,675)	(1,675)	
4340-VI		-	-	-	-	-	-	-	-	-	-	-	(308)	(308)	
Emergencies		-	-	-	-	-	-	-	-	-	-	-	(1)	(1)	
	-	-	-	-	-	-	-	-	-	-	-	-	(1,984)	(1,984)	
TOTAL	\$ (87,754)	\$ (580)	\$ (420)	\$ (360)	\$ (224)	\$ (152)	\$ (256)	\$ (400)	\$ (258)	\$ (269)	\$ (324)	\$ (1,032)	\$ (6,716)	\$ (10,991)	

#### 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 September 30, 2017

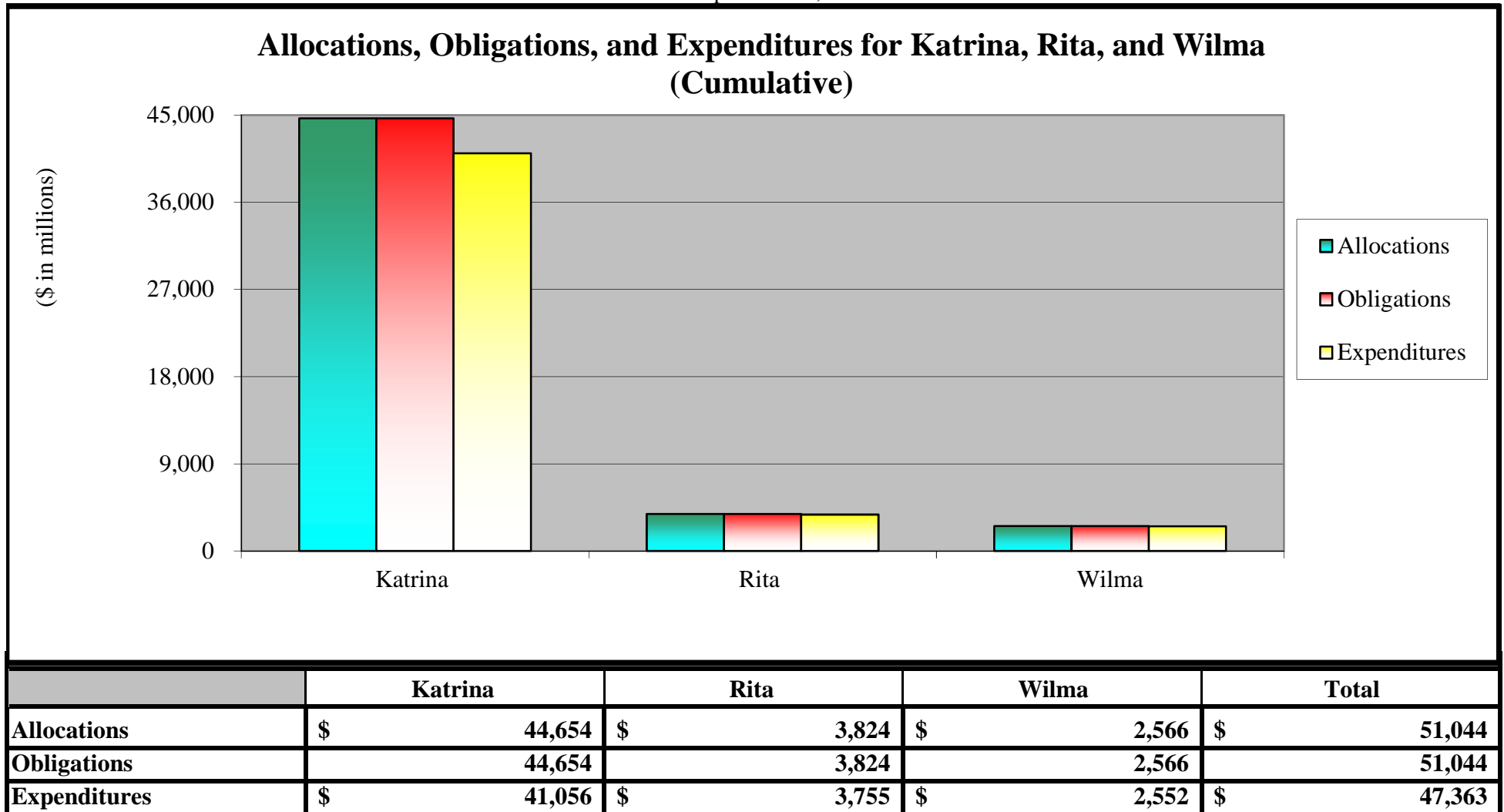
(\$ in millions)

Category	Cumulative Obligations Thru FY 2016 <sup>(1)</sup>	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Actual 4th Qtr	FY 2017 Totals	Totals Thru FY 2017
Public Assistance	\$ 14,682	\$ 151	\$ 91	\$ 426	\$ 272	\$ 940	\$ 15,622
Individual Assistance	1,620	-	-	-	-	-	1,620
Mitigation	990	24	4	17	4	49	1,039
Operations	322	-	-	-	-	-	322
Administrative	1,391	20	14	24	10	68	1,459
<b>Total</b>	<b>\$ 19,005</b>	<b>\$ 195</b>	<b>\$ 109</b>	<b>\$ 467</b>	<b>\$ 286</b>	<b>\$ 1,057</b>	<b>\$ 20,062</b>

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

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of September 30, 2017



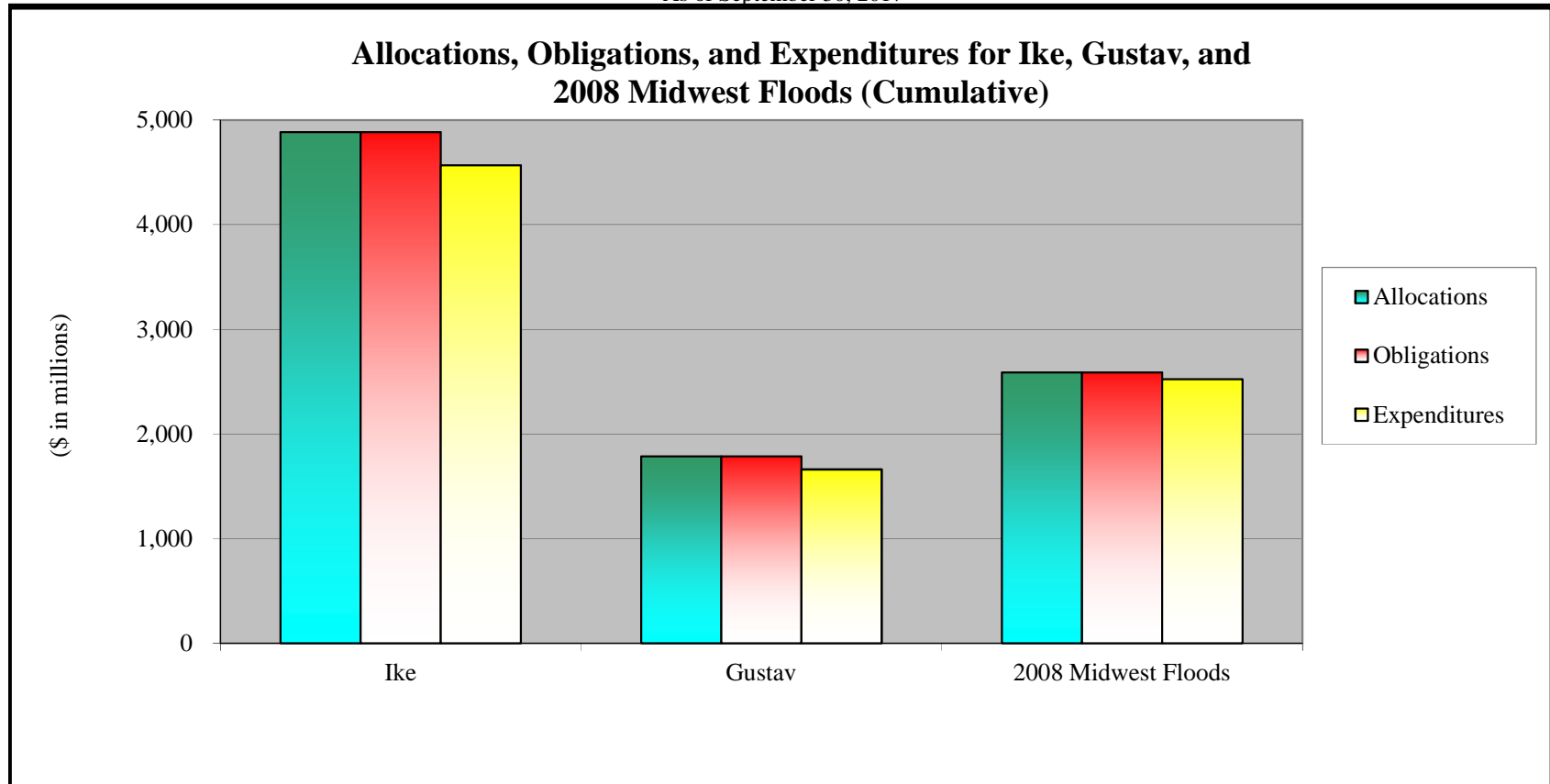
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

The totals also include obligations for both major declarations and emergencies.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of September 30, 2017



	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,885	\$ 1,787	\$ 2,588	\$ 9,260
Obligations	4,885	1,787	2,588	9,260
Expenditures	\$ 4,568	\$ 1,661	\$ 2,523	\$ 8,752

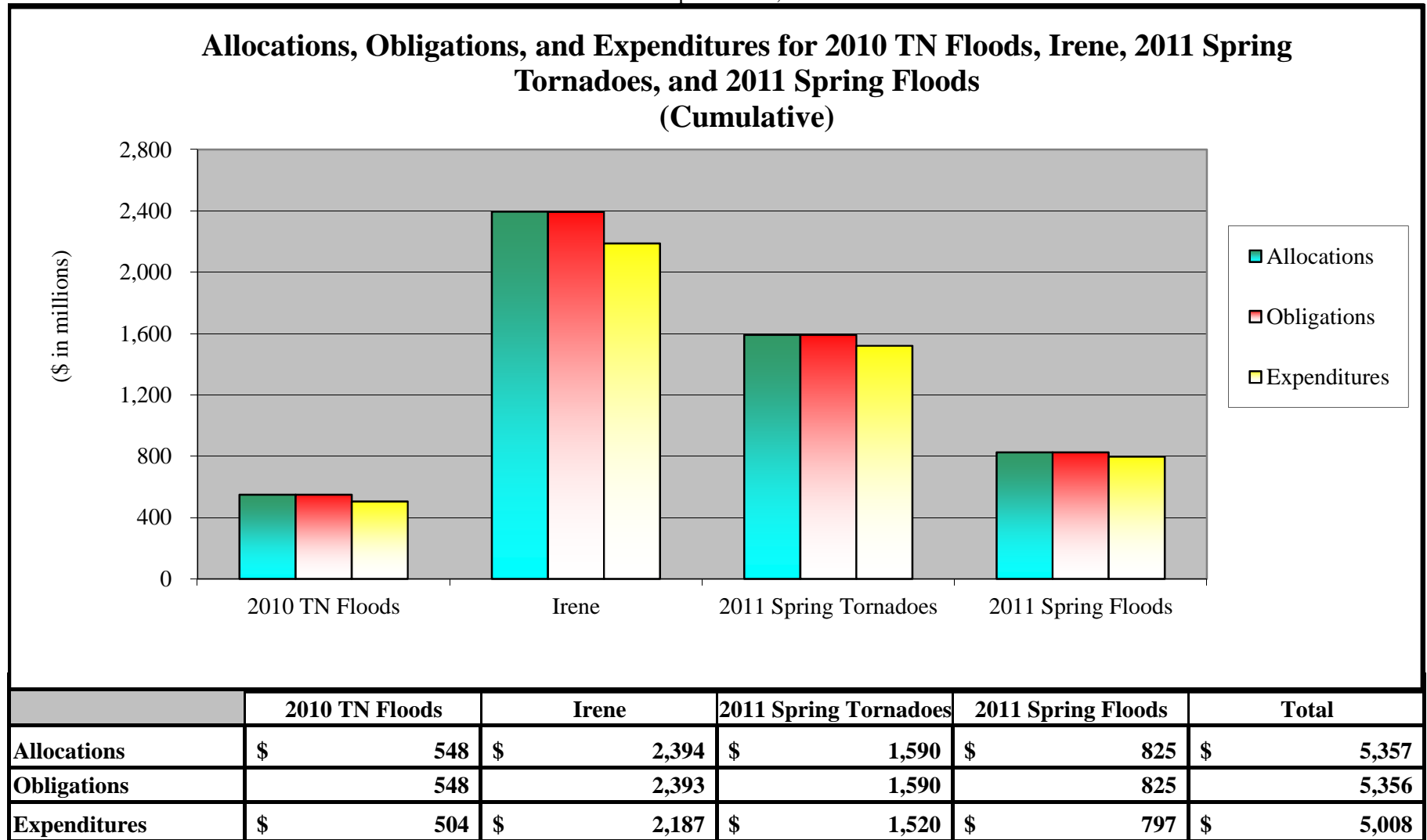
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

The totals also include obligations for both major declarations and emergencies.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS AND EXPENDITURES

As of September 30, 2017



Source of financial information is IFMIS.

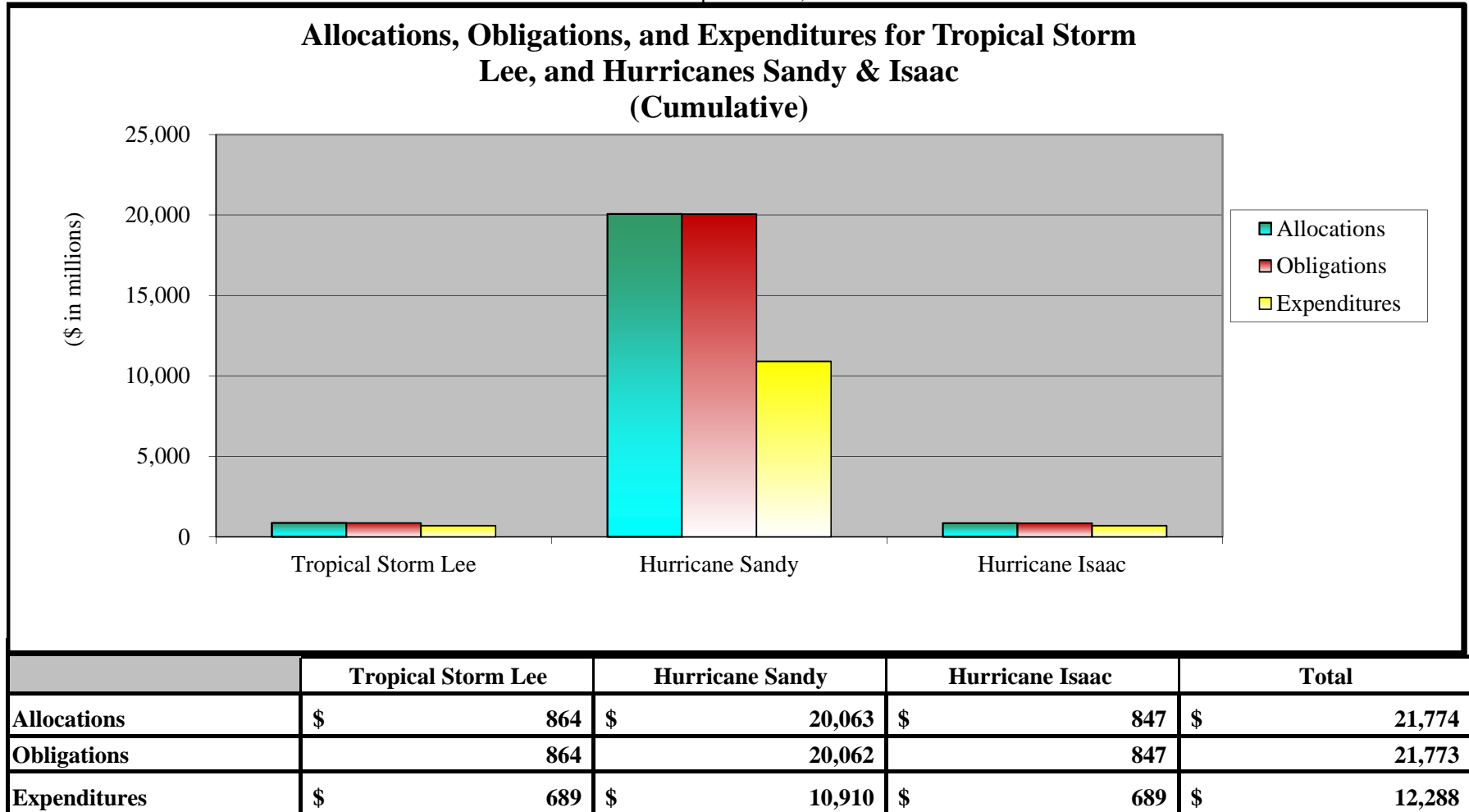
Total obligations include prior-year deobligations.

The totals also include obligations for both major declarations and emergencies.



## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of September 30, 2017



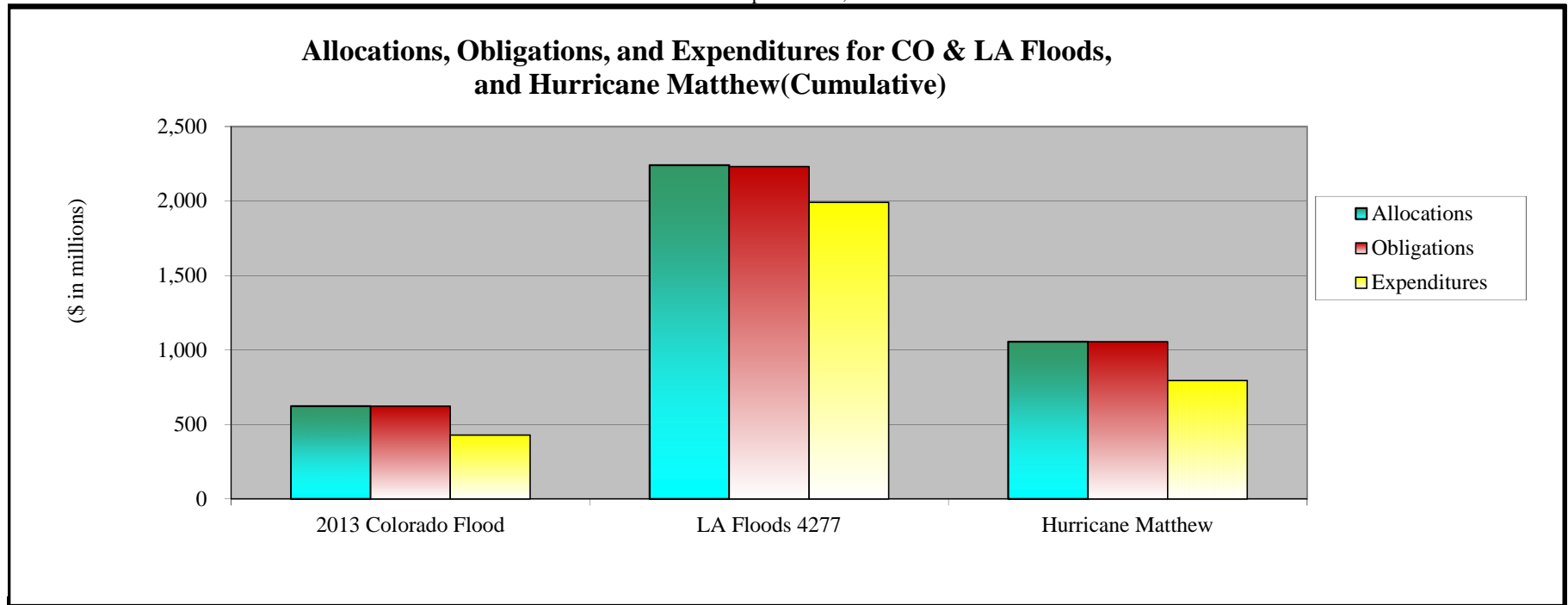
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

The totals also include obligations for both major declarations and emergencies.

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

As of September 30, 2017



	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 623	\$ 2,240	\$ 1,056	\$ 3,919
<b>Obligations</b>	623	2,232	1,055	3,910
<b>Expenditures</b>	\$ 429	\$ 1,991	\$ 795	\$ 3,215

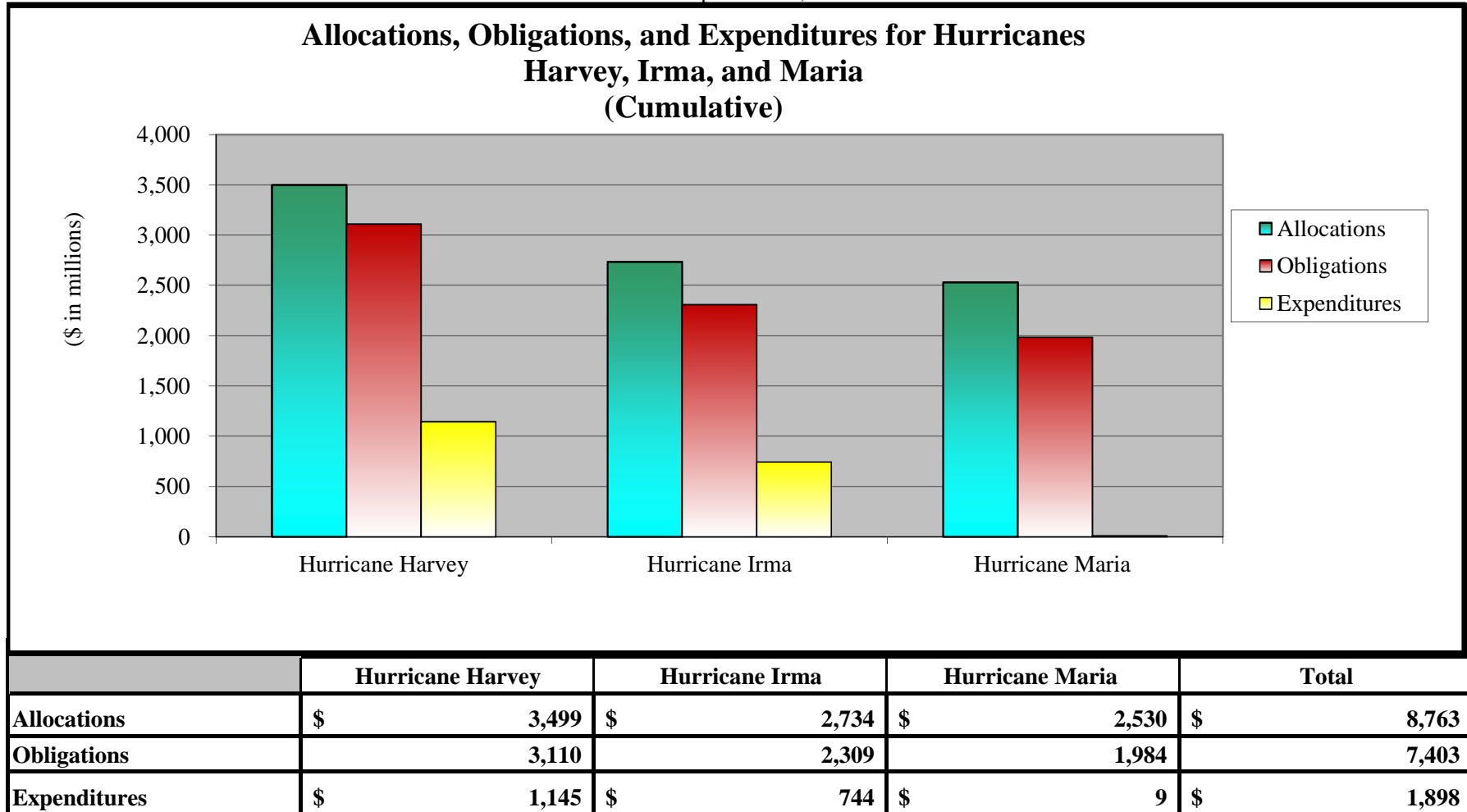
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

The totals also include obligations for both major declarations and emergencies.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of September 30, 2017



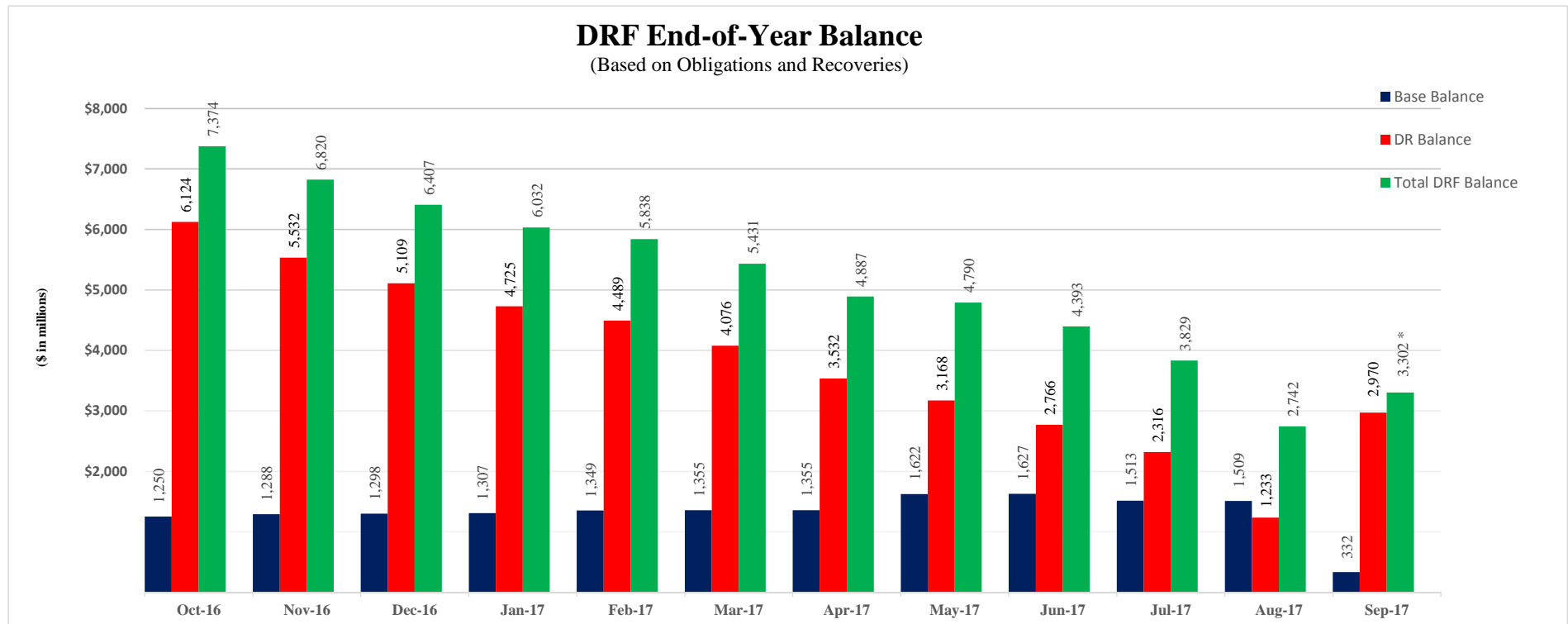
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

The totals also include obligations for both major declarations and emergencies.

## APPENDIX E: Fund Exhaustion Date

As of September 30, 2017




\* Amounts subject to change pending FY 2017 final closeout of accounting system during the month of October 2017.

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	\$1,509	\$332
DR Balance	6,124	5,532	5,109	4,725	4,489	4,076	3,532	3,168	2,766	2,316	1,233	2,970
Total DRF Balance	\$7,374	\$6,820	\$6,407	\$6,032	\$5,838	\$5,431	\$4,887	\$4,790	\$4,393	\$3,829	\$2,742	\$3,302


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 09/30/2017	Previous Month as of 08/01/2017	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
<b>DRF Base Activities</b>								
Emergencies	\$	124	\$ 96	\$ 124	\$ (28)	\$ (28)	Actual obligations less than estimated costs.	Actual obligations less than estimated costs.
Fire Management		88	59	88	(29)	(29)	Actual obligations less than estimated costs primarily due to implementation of INF.	Actual obligations less than estimated costs primarily due to implementation of INF.
Surge		64	156	114	92	42	Actual obligations higher than estimated costs.	Actual obligations higher than estimated costs.
Disaster Support & Other Activities Total		277	279	277	2	2	Actual obligations higher than estimated costs primarily due to Stafford Act Employee benefits.	Actual obligations higher than estimated costs primarily due to Stafford Act Employee benefits.
DRS		235	232	235	(3)	(3)	Due to resources responding to catastrophic events, DRS requirements were unable to be awarded by the end of the fiscal year.	Due to resources responding to catastrophic events, DRS requirements were unable to be awarded by the end of the fiscal year.
Other Activities		42	47	42	5	5		
Base Subtotal		<u>553</u>	<u>590</u>	<u>603</u>	<u>37</u>	<u>(13)</u>		
<b>DRF DR Activities</b>								
Average Monthly Major DR Activity (Non-Cat.)		2,594	1,652	2,594	(942)	(942)	Actual obligations less than estimated costs primarily due to a shift of obligations to newly declared Catastrophic events and the implementation of INF.	Actual obligations less than estimated costs primarily due to a shift of obligations to newly declared Catastrophic events and the implementation of INF.
Gustav		24	43	46	19	(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: (\$3M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF. Other: \$1M.	Other Activity in 1786 LA: (\$3M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.
Ike		43	41	64	(2)	(23)	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. Other Activity: (\$23M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.	Other Activity: (\$23M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.
Katrina Rita Wilma		546	329	439	(217)	(110)	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: (\$110M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF. Other: \$2M.	Other Activity: (\$110M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.
Midwest Floods		19	11	16	(8)	(5)	Activity in 1763 IA: Public Assistance: (\$3M) net decrease primarily due to delayed closeout costs for the University of Iowa. Other Activity: (\$5M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.	Other Activity in 1763 IA: (\$5M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.
TN Floods		5	10	10	5	-	Activity in 1909 TN: Public Assistance: \$6M net increase primarily for appeals. Hazard Mitigation: (\$2M) decrease for reduced state management costs. Other Activity: \$1M.	No adjustments at this time.


APPENDIX F: FY 2017 DRF Bridge Table

FY 2017 DRF Bridge Table

		FY 2017 Total Obligations (\$ in millions)					Changes from Baseline	Month-to-Month Change
Event	Baseline*	Current Month as of 09/30/2017	Previous Month as of 08/01/2017	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
2011 Spring Tornadoes	23	9	11	(14)	(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. Other Activity: (\$2M) decrease in Public Assistance and Hazard Mitigation funding primarily due to implementation of INF.	Other Activity: (\$2M) net decrease in Public Assistance and Hazard Mitigation funding primarily due to implementation of INF.	
2011 Spring Floods	12	8	7	(4)	1	Activity in 1981 ND: Hazard Mitigation: (\$4M) decrease due to delayed overrun and management costs.	Other Activity in 1981 ND: \$1M.	
Irene	71	19	39	(52)	(20)	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 due to updated staffing projections. Other Activity: (\$20M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF. Other: (\$2M).	Other Activity: (\$20M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.	
Lee	25	10	19	(15)	(9)	Public Assistance: (\$4M) decrease due to project review delays in 4031 NY. Other Activity: (\$9M) net decrease in Public Assistance and Hazard Mitigation funding primarily due to implementation of INF. Other: (\$2M).	Other Activity: (\$9M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.	
Isaac	24	17	22	(7)	(5)	Public Assistance: (\$4M) decrease due to delayed closeout and state management costs in 4081 MS and 4084 FL. Other Activity: (\$5M) net decrease in Public Assistance and Hazard Mitigation funding primarily due to implementation of INF. Other Activity: \$2M.	Other Activity: (\$5M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.	
Sandy	1,426	1,057	1,448	(369)	(391)	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: (\$391M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF. Other: \$2M.	Other Activity: (\$391M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.	
2013 Colorado Flood	41	17	25	(24)	(8)	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: (\$8M) decrease in Public Assistance and Hazard Mitigation funding primarily due to implementation of INF.	Other Activity in 4145 CO: (\$8M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.	
LA Floods 4277	1,144	962	1,030	(182)	(68)	Activity in 4277 LA: Public Assistance: (\$10M) net decrease primarily due to permanent work project formulation delays. Individual Assistance: (\$68M) decrease primarily due to reduction in costs for manufactured homes and crisis counseling. Hazard Mitigation: (\$10M) reduction for unrealized advanced assistance. Administration and Operations: \$16M net increase primarily due to increased personnel costs. Preliminary Estimate Adjustments: (\$62M). Other Activity in 4277 LA: (\$49M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF. Other: \$1M.	Activity in 4277 LA: Individual Assistance: (\$17M) decrease primarily due to decreased costs for mobile homes. Administration: (\$2M) decrease due to decreased personnel costs. Other Activity: (\$49M) net decrease in Public Assistance and Hazard Mitigation projects primarily due to implementation of INF.	

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 09/30/2017	Previous Month as of 08/01/2017	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
Matthew		1,158	1,020	1,178	(138)	(158)	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: (\$158M) net decrease primarily due to revised project cost estimates and the implementation of INF. Other Activity: (\$2M).	Other Activity: (\$158M) net decrease primarily due to revised project cost estimates and the implementation of INF.
Harvey		-	3,110	-	3,110	3,110	Increase for Hurricane Harvey FY 2017 major disaster declaration obligations, which total \$3.11B.	Increase for Hurricane Harvey FY 2017 major disaster declaration obligations, which total \$3.11B.
Irma		-	2,260	-	2,260	2,260	Increase for Hurricane IRMA FY 2017 major disaster declaration obligations, which total \$2.26B.	Increase for Hurricane IRMA FY 2017 major disaster declaration obligations, which total \$2.26B.
Maria		-	1,983	-	1,983	1,983	Increase for Hurricane Maria FY 2017 major disaster declaration obligations, which total \$1.98B.	Increase for Hurricane Maria FY 2017 major disaster declaration obligations, which total \$1.98B.
DR Subtotal		7,155	12,558	6,948	5,403	5,610		
Total <sup>(1)</sup>		\$ 7,708	\$ 13,148	\$ 7,551	\$ 5,440	\$ 5,597		

\*Based on October 2016 Spend Plans.

(1) Totals reflect cumulative changes for both August and September.