



# **Disaster Relief Fund: Monthly Report**

**as of August 31, 2018**

***September 10, 2018***

**Fiscal Year 2018 Report to Congress**



**Homeland  
Security**

***Federal Emergency Management Agency***

# Foreword from the Administrator

September 10, 2018

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 2018 Department of Homeland Security Appropriations Act (P.L. 115-141), the Further Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2018 (P.L. 115-123), and the Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017 (P.L. 115-72).



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

The Honorable Kevin Yoder  
Chairman, House Appropriations Subcommittee on Homeland Security

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

The Honorable Shelley Moore Capito  
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.

Sincerely,

A handwritten signature in blue ink, which appears to read "B Long". The signature is stylized and fluid.

Brock Long  
Administrator  
Federal Emergency Management Agency



# Disaster Relief Fund: Monthly Report as of August 31, 2018

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# I. Legislative Language

This document has been compiled pursuant to language set forth in the Fiscal Year (FY) 2018 Department of Homeland Security (DHS) Appropriations Act (P.L. 115-141), the Further Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2018 (P.L. 115-123), and the Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017 (P.L. 115-72).

P.L. 115-141 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 2018 with respect to budget year 2019 and current fiscal year 2018, respectively – (1) in paragraph (1) by substituting “fiscal year 2019” for “fiscal year 2016”; and (2) in paragraph (2) by inserting “business” after “fifth”.

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 [business] day of each month, and shall be published by the Administrator on the Agency's Web site not later than the fifth business 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.

P.L. 115-123 states:

*Provided further*, That for a disaster declaration related to Hurricanes Harvey, Irma, or Maria, the Administrator shall submit to the Committees on Appropriations of the House of Representatives and the Senate, not later than 5 days after the first day of each month beginning after the date of enactment of this subdivision, and shall publish on the Agency's website, not later than 10 days after the first day of each such month, an estimate or actual amount, if available, for the current fiscal year of the cost of the following categories of spending: public assistance, individual assistance, operations, mitigation, administrative, and any other relevant category (including emergency measures and disaster resources): *Provided further*, That not later than 10 days after the first day of each month, the Administrator shall publish on the Agency's website the report (referred to as the Disaster Relief Monthly Report) as required by Public Law 114-4...

P.L. 115-72 states:

*Provided further*, That for a disaster declaration related to Hurricane Harvey, Hurricane Irma, or Hurricane Maria, the Administrator shall submit to the Committees on Appropriations of the House of Representatives and the Senate, not later than 5 days after the first day of each month beginning after the date of enactment of this Act, and shall publish on the Agency's website, not later than 10 days after the first day of each such month, an estimate or actual amount, if available, for the current fiscal year of the cost of the following categories of spending: public assistance, individual assistance, operations, mitigation, administrative, and any other relevant category (including emergency measures and disaster resources): *Provided further*, That not later than 10 days after the first day of each month, the Administrator shall publish on the Agency's website the report (referred to as the Disaster Relief Monthly Report) as required by Public Law 114-4.

This report covers activities as of August 31, 2018.

## II. Background

P.L. 115-72 requires that the Federal Emergency Management Agency (FEMA) Administrator submit to the Appropriations Committees a report for Hurricanes Harvey, Irma, and Maria, not later than 5 days after the first day of the month beginning in the month after enactment, and to publish on the Web site the estimate or, if available, actual amount, of categories of spending for public assistance, individual assistance, operations, mitigation, administrative, and any other relevant category (including emergency measures and disaster resources) not later than 10 days after the first day of each such month.

P.L. 115-141 requires that the FEMA Administrator provide a report by the fifth business 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 Hurricanes Sandy, Harvey, Irma, and Maria obligations and estimates by spending categories.
4. Appendix D presents funding summaries for the current active catastrophic events including the allocations, obligations, and expenditures.
5. Appendix E presents the 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 August 31, 2018**  
(Dollars in Millions)

	<b>Base</b>	<b>Major Declarations</b>	<b>Total</b>
Carryover From FY 2017	\$ 390	\$ 2,966	\$ 3,356
FY 2018 Appropriation <sup>(1)</sup>	535	7,366	7,901
Reprogramming from Major Declarations to Base	250	(250)	-
FY 2018 Recoveries	378	1,979	2,357
<b>Total Budget Authority</b>	<b>1,553</b>	<b>12,061</b>	<b>13,614</b>
Supplemental Appropriation <sup>(2)</sup>	-	42,170	42,170
Actual Transfers to DADLP <sup>(2)</sup>	-	(820)	(820)
Anticipated Transfers to DADLP <sup>(2)</sup>	-	(4,230)	(4,230)
Transfer from Major Declarations to OIG <sup>(2)</sup>	-	(10)	(10)
<b>Revised Budget Authority</b>	<b>1,553</b>	<b>49,171</b>	<b>50,724</b>
Obligations <sup>(3)</sup>	(624)	(23,592)	(24,216)
<b>Balance</b>	<b>929</b>	<b>25,579</b>	<b>26,508</b>
<b>Projections for the Remainder of FY 2018</b>			
Projected FY 2018 Additional Obligations			
Based on Existing Spend Plans			
Non-Catastrophic Disasters	-	(264)	(264)
Catastrophic Disasters	-	(2,172)	(2,172)
DRS and Other	(30)	-	(30)
<b>Subtotal Existing Spend Plans</b>	<b>(30)</b>	<b>(2,436)</b>	<b>(2,466)</b>
Based on 10-year Average			
Non-Catastrophic Disasters	-	(414)	(414)
EM, FMAG, and SU	(239)	-	(239)
<b>Subtotal 10-year Average</b>	<b>(239)</b>	<b>(414)</b>	<b>(653)</b>
<b>Total Projected FY 2018 Additional Obligations</b>	<b>(269)</b>	<b>(2,850)</b>	<b>(3,119)</b>
Projected Additional Recoveries	18	75	93
<b>Balance</b>	<b>\$ 678</b>	<b>\$ 22,804</b>	<b>\$ 23,482</b>

**Notes:**

(1) Pursuant to the FY 2018 DHS Appropriations Act (P.L. 115-141).

(2) Pursuant to P.L. 115-72, Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017, and P.L. 115-123, Further Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2018.

(3) As of August 31, 2018, unobligated commitments totaled \$72 million and uncommitted/unobligated allocations totaled \$215 million.

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

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2018													
DRF Monthly Spend Plan (FY 2018)													
(\$ in millions)													
As of August 31, 2018													
	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Total
Beginning of Month DRF Balance	\$ 3,302	\$ 16,439	\$ 12,951	\$ 11,869	\$ 10,600	\$ 32,970	\$ 31,802	\$ 30,297	\$ 28,865	\$ 28,365	\$ 27,615	\$ 26,508	\$ 23,482
FY 2018 Appropriation <sup>(1)</sup>	7,328					573							
Rescission <sup>(1)</sup>	(789)					789							
Supplemental Appropriation <sup>(2)</sup>	18,670				23,500								
Transfers to DADLP <sup>(2)</sup>	(4,900)		185		(335)								
Transfer from Major Declarations to OIG <sup>(2)</sup>	(10)												
Total Available Beginning of Month	23,601	16,439	13,136	11,869	10,600	34,332	31,802	30,297	28,865	28,365	27,615	26,508	23,482
Major Declarations	23,193	16,124	12,735	11,459	10,192	33,352	30,840	29,346	27,909	27,404	26,634	25,579	22,804
Base	408	315	401	410	408	980	962	951	956	961	981	929	678
DRF Base Activities													
Emergencies													
Monthly Actual/Estimated Obligations	(19)	7	-	-	(2)	(1)	-	(3)	(1)	(6)	(33)	(72)	(130)
Fire Management													
Monthly Actual/Estimated Obligations	(87)	(2)	(3)	(4)	(134)	(7)	(2)	(1)	(2)	(17)	(3)	(138)	(400)
Surge													
Monthly Actual/Estimated Obligations	(17)	(20)	5	(4)	(1)	(1)	(1)	-	(1)	-	(6)	(29)	(75)
Disaster Support & Other Activities													
DRS Monthly Actual/Estimated Obligations	(8)	(16)	(11)	(11)	(18)	(37)	(28)	(9)	(22)	(20)	(26)	(35)	(241)
Other Monthly Actual/Estimated Obligations	(2)	(5)	(1)	(3)	(3)	(5)	(2)	(12)	(3)	(7)	(9)	5	(47)
Monthly Actual/Estimated Obligations	(10)	(21)	(12)	(14)	(21)	(42)	(30)	(21)	(25)	(27)	(35)	(30)	(288)
Actual/Estimated Base Obligations	(133)	(36)	(10)	(22)	(158)	(51)	(33)	(25)	(29)	(50)	(77)	(269)	(893)
DRF DR Activities													
Average Monthly Major DR Activity (Non-Cat.)													
Monthly Actual/Estimated Obligations	(252)	(143)	(141)	(232)	(132)	(263)	(136)	(175)	(102)	(141)	(145)	(678)	(2,540)
Gustav													
Initial FY 2018 Spend Plan Estimates	(3)	(1)	(4)	(5)	(1)	(5)	-	-	(3)	(6)	(1)	(6)	(35)
Monthly Actual/Estimated Obligations	(5)	(2)	-	(1)	(1)	(3)	(1)	-	(1)	-	(4)	(6)	(24)
Ike													
Initial FY 2018 Spend Plan Estimates	(1)	(1)	-	(4)	-	-	(1)	(2)	(7)	(10)	(1)	-	(27)
Monthly Actual/Estimated Obligations	(12)	(1)	(1)	(6)	(2)	(1)	(1)	(4)	(1)	(7)	(3)	(5)	(44)
Katrina Rita Wilma													
Initial FY 2018 Spend Plan Estimates	(68)	(30)	(7)	(52)	(4)	(86)	(16)	(10)	(23)	(9)	(17)	(62)	(384)
Monthly Actual/Estimated Obligations	(60)	(20)	(4)	(5)	(11)	(20)	(31)	(4)	(16)	(28)	(11)	(92)	(302)
Midwest Floods													
Initial FY 2018 Spend Plan Estimates	(3)	(4)	-	-	-	-	-	-	-	(1)	(1)	(1)	(10)
Monthly Actual/Estimated Obligations	(3)	(3)	2	-	-	(3)	-	(1)	(1)	(1)	-	-	(10)
TN Floods													
Initial FY 2018 Spend Plan Estimates	-	-	(3)	-	-	(1)	-	(3)	-	-	-	(1)	(8)
Monthly Actual/Estimated Obligations	(3)	-	-	-	-	-	-	-	-	-	-	(2)	(5)
2011 Spring Tornadoes													
Initial FY 2018 Spend Plan Estimates	(3)	-	(1)	-	-	(1)	-	-	-	-	-	(1)	(6)
Monthly Actual/Estimated Obligations	-	(3)	-	-	-	(1)	-	-	-	-	-	(1)	(5)



APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2018  
DRF Monthly Spend Plan (FY 2018)  
(\$ in millions)  
As of August 31, 2018

	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Total
<b>2011 Spring Floods</b>													
Initial FY 2018 Spend Plan Estimates	-	-	-	-	-	(5)	-	-	-	-	-	(1)	(6)
Monthly Actual/Estimated Obligations	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
<b>Irene</b>													
Initial FY 2018 Spend Plan Estimates	(4)	(2)	-	(1)	(9)	(7)	(3)	(2)	(2)	-	-	-	(30)
Monthly Actual/Estimated Obligations	(4)	(1)	-	-	(1)	(1)	(1)	(1)	-	(3)	(2)	(5)	(19)
<b>Lee</b>													
Initial FY 2018 Spend Plan Estimates	-	-	(1)	-	(1)	(2)	(1)	(2)	-	(1)	-	-	(8)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	(2)	-	-	-	-	(1)	(3)
<b>Isaac</b>													
Initial FY 2018 Spend Plan Estimates	-	(1)	(2)	(2)	(7)	(2)	-	(1)	-	-	(1)	(3)	(19)
Monthly Actual/Estimated Obligations	-	(1)	-	(1)	-	(7)	-	-	-	(2)	(1)	(1)	(13)
<b>Sandy</b>													
Initial FY 2018 Spend Plan Estimates	(306)	(91)	(83)	(97)	(25)	(192)	(126)	(141)	(29)	(104)	(35)	(118)	(1,347)
Monthly Actual/Estimated Obligations	(303)	(67)	(15)	(12)	(44)	(90)	(107)	(52)	(25)	(80)	(14)	(123)	(932)
<b>2013 Colorado Flood</b>													
Initial FY 2018 Spend Plan Estimates	(7)	-	-	(5)	(2)	(4)	(1)	-	-	-	(2)	(2)	(23)
Monthly Actual/Estimated Obligations	(9)	-	-	-	(3)	(4)	(1)	(3)	(1)	(1)	(4)	-	(26)
<b>LA Floods 4277</b>													
Initial FY 2018 Spend Plan Estimates	(46)	(47)	(21)	(23)	(23)	(20)	(24)	(16)	(18)	(18)	(15)	(10)	(281)
Monthly Actual/Estimated Obligations	(47)	(31)	(10)	(27)	(28)	(24)	(12)	(28)	(7)	(21)	(23)	(28)	(286)
<b>Matthew</b>													
Initial FY 2018 Spend Plan Estimates	(80)	(95)	(68)	(14)	(66)	(9)	(5)	(2)	(6)	(4)	(11)	(87)	(447)
Monthly Actual/Estimated Obligations	(137)	(71)	(34)	(60)	(23)	(64)	(56)	(75)	(55)	(30)	(12)	(15)	(632)
<b>Harvey</b>													
Initial FY 2018 Spend Plan Estimates	(1,104)	(492)	(280)	(380)	(185)	(278)	(228)	(166)	(270)	(46)	(136)	(242)	(3,807)
Monthly Actual/Estimated Obligations	(1,104)	(492)	(184)	(217)	(98)	(158)	(77)	(123)	(314)	(60)	(175)	(101)	(3,103)
<b>Irma</b>													
Initial FY 2018 Spend Plan Estimates	(550)	(383)	(303)	(312)	(412)	(343)	(271)	(289)	(217)	(177)	(159)	(117)	(3,533)
Monthly Actual/Estimated Obligations	(550)	(383)	(109)	(122)	(36)	(60)	(88)	(84)	(162)	(51)	(48)	(66)	(1,759)
<b>Maria</b>													
Initial FY 2018 Spend Plan Estimates	(4,421)	(1,897)	(1,690)	(861)	(819)	(643)	(718)	(658)	(864)	(829)	(614)	(882)	(14,896)
Monthly Actual/Estimated Obligations	(4,421)	(1,897)	(948)	(690)	(345)	(1,890)	(1,103)	(991)	(84)	(460)	(748)	(1,453)	(15,030)
<b>CA Wildfires 2017</b>													
Initial FY 2018 Spend Plan Estimates	(427)	(721)	(20)	(99)	(540)	(88)	(4)	(2)	(2)	(2)	(2)	(4)	(1,911)
Monthly Actual/Estimated Obligations	(427)	(721)	(20)	(115)	(43)	(69)	(11)	(4)	(6)	(6)	(13)	(272)	(1,707)
<b>Actual/Estimated Major Declaration Obligations</b>													
Total DR Actual/Estimated Obligations	(7,337)	(3,836)	(1,464)	(1,488)	(768)	(2,658)	(1,627)	(1,545)	(775)	(891)	(1,203)	(2,850)	(26,442)
<b>FY 2018 Actual/Estimated Recoveries</b>													
Monthly Recovery Estimates	308	330	207	241	131	179	155	138	304	191	173	93	2,450
Major Declaration Actuals/Estimates	268	266	188	221	110	146	133	108	270	121	148	75	2,054
Base Actuals/Estimates	40	64	19	20	21	33	22	30	34	70	25	18	396
DRF Available at End of Month (Including Recoveries)	\$ 16,439	\$ 12,897	\$ 11,869	\$ 10,600	\$ 32,970	\$ 31,802	\$ 30,297	\$ 28,865	\$ 28,365	\$ 27,615	\$ 26,508	\$ 23,482	

NOTES:

- (1) Pursuant to the FY 2018 DHS Appropriations Act (P.L. 115-141).  
(2) Pursuant to P.L. 115-72, Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017, and P.L 115-123, Further Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2018.

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2018  
(\$ in millions)

	Cumulative Obligations Thru														
	FY 2017 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2018 Total	
Event/DR		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated		
Gustav															
1786-LA	\$ (1,650)	\$ (5)	\$ (2)	\$ -	\$ (1)	\$ (1)	\$ (3)	\$ (1)	\$ -	\$ (1)	\$ -	\$ (4)	\$ (6)	\$ (24)	
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1794-MS	(39)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1806-FL	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(1,711)	(5)	(2)	-	(1)	(1)	(3)	(1)	-	(1)	-	(4)	(6)	(24)	
Ike															
1791-TX	(4,376)	(12)	(1)	-	(5)	-	(1)	(1)	(4)	(1)	(6)	(2)	(2)	(35)	
1792-LA	(359)	-	-	(1)	(1)	(2)	-	-	-	-	(1)	(1)	(3)	(9)	
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(4,826)	(12)	(1)	(1)	(6)	(2)	(1)	(1)	(4)	(1)	(7)	(3)	(5)	(44)	
Katrina Rita Wilma															
1602-FL	(234)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1603-LA	(32,442)	(50)	(15)	(4)	(3)	(11)	(14)	(28)	(2)	(16)	(19)	(3)	(92)	(257)	
1604-MS	(10,072)	(5)	(5)	-	(2)	-	(1)	(2)	-	-	(8)	(8)	-	(31)	
1605-AL	(1,034)	-	-	-	-	-	(5)	-	(2)	-	-	-	-	(7)	
1606-TX	(1,877)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607-LA	(1,909)	(5)	-	-	-	-	-	(1)	-	-	-	-	-	(6)	
1609-FL	(2,565)	-	-	-	-	-	-	-	-	-	(1)	-	-	(1)	
	(50,133)	(60)	(20)	(4)	(5)	(11)	(20)	(31)	(4)	(16)	(28)	(11)	(92)	(302)	
Midwest Floods															
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1763-IA	(1,863)	(3)	(3)	2	-	-	(3)	-	(1)	(1)	(1)	-	-	(10)	
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)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(2,543)	(3)	(3)	2	-	-	(3)	-	(1)	(1)	(1)	-	-	(10)	
TN Floods															
1909-TN	(548)	(3)	-	-	-	-	-	-	-	-	-	-	(2)	(5)	
	(548)	(3)	-	-	-	-	-	-	-	-	-	-	(2)	(5)	

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2018  
(\$ in millions)

	Cumulative Obligations Thru FY 2017 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2018 Total
Event/DR		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	
2011 Spring Tornadoes														
1971-AL	(707)	-	(1)	-	-	-	(1)	-	-	-	-	-	-	(2)
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(59)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
1980-MO	(509)	-	(2)	-	-	-	-	-	-	-	-	-	-	(2)
	(1,582)	-	(3)	-	-	-	(1)	-	-	-	-	-	(1)	(5)
2011 Spring Floods														
1981-ND	(638)	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(784)	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
Irene														
4017-PR	(137)	(2)	-	-	-	-	-	-	-	-	-	-	-	(2)
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY	(898)	-	(1)	-	-	-	(1)	-	(1)	-	(2)	(1)	(2)	(8)
4021-NJ	(394)	-	-	-	-	-	-	-	-	-	(1)	(1)	-	(2)
4022-VT	(325)	-	-	-	-	-	-	(1)	-	-	-	-	(1)	(2)
4023-CT	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-
4024-VA	(72)	(1)	-	-	-	-	-	-	-	-	-	-	-	(1)
4025-PA	(99)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
4027-RI	(11)	-	-	-	-	(1)	-	-	-	-	-	-	-	(1)
4028-MA	(49)	(1)	-	-	-	-	-	-	-	-	-	-	(2)	(3)
4032-ME	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4034-MD	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-
4036-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,315)	(4)	(1)	-	-	(1)	(1)	(1)	(1)	-	(3)	(2)	(5)	(19)
Lee														
4030-PA	(371)	-	-	-	-	-	-	(2)	-	-	-	-	-	(2)
4031-NY	(454)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(860)	-	-	-	-	-	-	(2)	-	-	-	-	(1)	(3)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2018  
(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2017 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2018 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	
Isaac														
4080-LA	(693)	-	(1)	-	(1)	-	(7)	-	-	-	(2)	-	-	(11)
4081-MS	(93)	-	-	-	-	-	-	-	-	-	-	(1)	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(33)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
	(829)	-	(1)	-	(1)	-	(7)	-	-	-	(2)	(1)	(1)	(13)
Sandy														
4085-NY	(16,522)	(242)	(45)	(12)	(3)	(40)	(84)	(95)	(48)	(15)	(66)	(10)	(98)	(758)
4086-NJ	(3,160)	(61)	(19)	(3)	(8)	(4)	(6)	(12)	(4)	(8)	(12)	(4)	(24)	(165)
4087-CT	(122)	-	-	-	-	-	-	-	-	-	(2)	-	(1)	(3)
4089-RI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4091-MD	(49)	-	-	-	(1)	-	-	-	-	(1)	-	-	-	(2)
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(22)	-	-	-	-	-	-	-	-	(1)	-	-	-	(1)
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097- MA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
4098-OH	(23)	-	(3)	-	-	-	-	-	-	-	-	-	-	(3)
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(19,978)	(303)	(67)	(15)	(12)	(44)	(90)	(107)	(52)	(25)	(80)	(14)	(123)	(932)
2013 Colorado Flood														
4145-CO	(604)	(9)	-	-	-	(3)	(4)	(1)	(3)	(1)	(1)	(4)	-	(26)
	(604)	(9)	-	-	-	(3)	(4)	(1)	(3)	(1)	(1)	(4)	-	(26)
LA Floods 4277														
4277-LA	(2,216)	(47)	(31)	(10)	(27)	(28)	(24)	(12)	(28)	(7)	(21)	(23)	(28)	(286)
	(2,216)	(47)	(31)	(10)	(27)	(28)	(24)	(12)	(28)	(7)	(21)	(23)	(28)	(286)
Matthew														
4283-FL	(159)	(38)	(55)	(16)	(21)	(6)	(31)	(34)	(41)	(13)	(2)	(5)	(1)	(263)
4284-GA	(124)	(3)	(2)	-	(2)	(2)	(2)	(1)	1	(1)	-	(1)	(1)	(14)
4285-NC	(448)	(50)	(7)	(12)	(22)	(4)	(15)	(16)	(28)	(35)	(23)	(2)	(9)	(223)
4286-SC	(250)	(45)	(7)	(6)	(15)	(11)	(16)	(5)	(7)	(6)	(5)	(4)	(3)	(130)
4291-VA	(34)	(1)	-	-	-	-	-	-	-	-	-	-	(1)	(2)
	(1,015)	(137)	(71)	(34)	(60)	(23)	(64)	(56)	(75)	(55)	(30)	(12)	(15)	(632)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2018

(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2017 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2018 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	
<b>Harvey</b>														
4332-TX	(2,760)	(1,104)	(492)	(184)	(216)	(97)	(157)	(76)	(122)	(312)	(59)	(173)	(100)	(3,092)
4345-LA	-	-	-	-	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(2)	(1)	(11)
	(2,760)	(1,104)	(492)	(184)	(217)	(98)	(158)	(77)	(123)	(314)	(60)	(175)	(101)	(3,103)
<b>Irma</b>														
4335-VI	(220)	(95)	(5)	(9)	(7)	(3)	-	(39)	(5)	(1)	5	5	(2)	(156)
4336-PR	(71)	(14)	(7)	-	(1)	(4)	(12)	3	(2)	1	4	(1)	(1)	(34)
4337-FL	(1,281)	(429)	(349)	(96)	(95)	(22)	(34)	(36)	(42)	(118)	(43)	(47)	(58)	(1,369)
4338-GA	(20)	(12)	(21)	(3)	(18)	(6)	(11)	(13)	(28)	(40)	(12)	-	-	(164)
4341-FL	-	-	(1)	-	-	-	(2)	-	(1)	-	(1)	-	-	(5)
4346-SC	-	-	-	(1)	(1)	(1)	(1)	(3)	(6)	(4)	(4)	(5)	(5)	(31)
	(1,592)	(550)	(383)	(109)	(122)	(36)	(60)	(88)	(84)	(162)	(51)	(48)	(66)	(1,759)
<b>Maria</b>														
4339-PR	(1,079)	(4,143)	(1,742)	(805)	(496)	(303)	(1,631)	(833)	(783)	85	(376)	(570)	(1,244)	(12,841)
4340-VI	(220)	(278)	(155)	(143)	(194)	(42)	(259)	(270)	(208)	(169)	(84)	(178)	(209)	(2,189)
	(1,299)	(4,421)	(1,897)	(948)	(690)	(345)	(1,890)	(1,103)	(991)	(84)	(460)	(748)	(1,453)	(15,030)
<b>CA Wildfires 2017</b>														
4344-CA		(427)	(721)	(20)	(115)	(43)	(69)	(11)	(4)	(6)	(6)	(13)	(272)	(1,707)
		(427)	(721)	(20)	(115)	(43)	(69)	(11)	(4)	(6)	(6)	(13)	(272)	(1,707)
<b>TOTAL</b>	<b>\$ (95,595)</b>	<b>\$ (7,085)</b>	<b>\$ (3,693)</b>	<b>\$ (1,323)</b>	<b>\$ (1,256)</b>	<b>\$ (636)</b>	<b>\$ (2,395)</b>	<b>\$ (1,491)</b>	<b>\$ (1,370)</b>	<b>\$ (673)</b>	<b>\$ (750)</b>	<b>\$ (1,058)</b>	<b>\$ (2,172)</b>	<b>\$ (23,902)</b>

NOTES:

(1) Adjusted for recoveries that occur in FY 2018 against prior-year obligations.

**APPENDIX C: Hurricanes Sandy, Harvey, Irma, and Maria (Actual Obligations by Program)**

Hurricanes Sandy, Harvey, Irma, and Maria  
FY 2018 Actuals/Estimates  
As of August 31, 2018

(\$ in millions)

<b>SANDY</b>	<b>Cumulative Obligations Thru FY 2017 <sup>(1)</sup></b>	<b>Actual Obligations 1st Qtr</b>	<b>Actual Obligations 2nd Qtr</b>	<b>Actual Obligations 3rd Qtr</b>	<b>Projections/ Actual Obligations 4th Qtr</b>	<b>FY 2018 Totals</b>	<b>Totals Thru FY 2018</b>
Public Assistance	\$ 15,579	\$ 330	\$ 95	\$ 147	\$ 198	\$ 770	\$ 16,349
Individual Assistance	1,604	-	-	-	-	-	1,604
Mitigation	1,030	39	41	20	8	108	1,138
Operations	319	-	-	-	-	-	319
Administrative	1,446	16	10	17	11	54	1,500
<b>Total</b>	<b>\$ 19,978</b>	<b>\$ 385</b>	<b>\$ 146</b>	<b>\$ 184</b>	<b>\$ 217</b>	<b>\$ 932</b>	<b>\$ 20,910</b>

<b>HARVEY</b>	<b>Cumulative Obligations Thru FY 2017 <sup>(1)</sup></b>	<b>Actual Obligations 1st Qtr</b>	<b>Actual Obligations 2nd Qtr</b>	<b>Actual Obligations 3rd Qtr</b>	<b>Projections/ Actual Obligations 4th Qtr</b>	<b>FY 2018 Totals</b>	<b>Totals Thru FY 2018</b>
Public Assistance	\$ 324	\$ 180	\$ 134	\$ 165	\$ 171	\$ 650	\$ 974
Individual Assistance	1,498	1,150	152	58	-	1,360	2,858
Mitigation	-	-	17	78	97	192	192
Operations	118	4	33	92	(7)	122	240
Administrative	820	446	137	121	75	779	1,599
<b>Total</b>	<b>\$ 2,760</b>	<b>\$ 1,780</b>	<b>\$ 473</b>	<b>\$ 514</b>	<b>\$ 336</b>	<b>\$ 3,103</b>	<b>\$ 5,863</b>

<b>IRMA</b>	<b>Cumulative Obligations Thru FY 2017 <sup>(1)</sup></b>	<b>Actual Obligations 1st Qtr</b>	<b>Actual Obligations 2nd Qtr</b>	<b>Actual Obligations 3rd Qtr</b>	<b>Projections/ Actual Obligations 4th Qtr</b>	<b>FY 2018 Totals</b>	<b>Totals Thru FY 2018</b>
Public Assistance	\$ 3	\$ 19	\$ 43	\$ 281	\$ 128	\$ 471	\$ 474
Individual Assistance	841	409	48	17	9	483	1,324
Mitigation	-	3	-	3	8	14	14
Operations	286	122	-	(6)	(24)	92	378
Administrative	462	489	127	39	44	699	1,161
<b>Total</b>	<b>\$ 1,592</b>	<b>\$ 1,042</b>	<b>\$ 218</b>	<b>\$ 334</b>	<b>\$ 165</b>	<b>\$ 1,759</b>	<b>\$ 3,351</b>

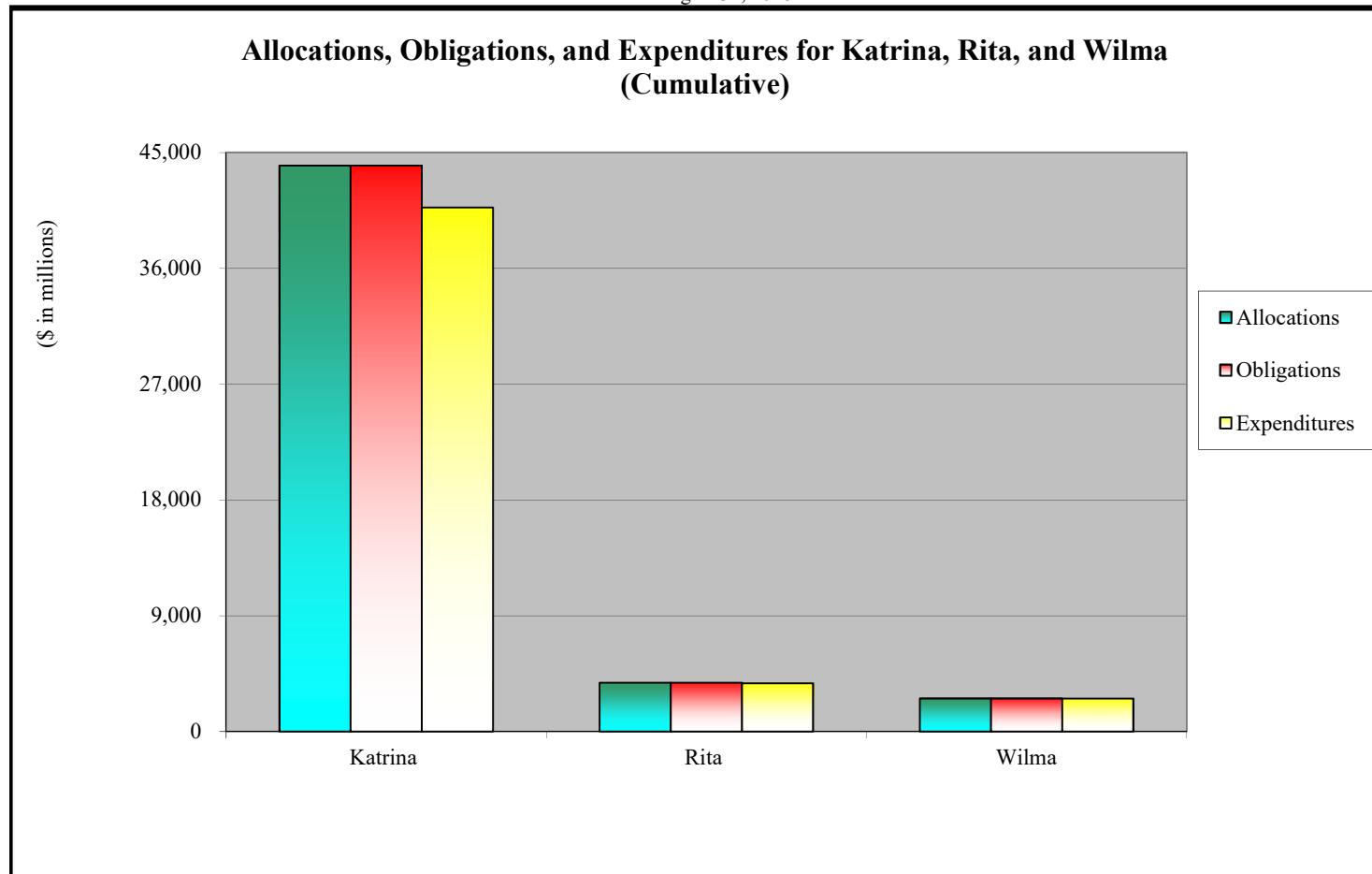
  

<b>MARIA</b>	<b>Cumulative Obligations Thru FY 2017 <sup>(1)</sup></b>	<b>Actual Obligations 1st Qtr</b>	<b>Actual Obligations 2nd Qtr</b>	<b>Actual Obligations 3rd Qtr</b>	<b>Projections/ Actual Obligations 4th Qtr</b>	<b>FY 2018 Totals</b>	<b>Totals Thru FY 2018</b>
Public Assistance	\$ 28	\$ 582	\$ 1,297	\$ 1,686	\$ 1,909	\$ 5,474	\$ 5,502
Individual Assistance	358	1,795	248	71	(6)	2,108	2,466
Mitigation	-	-	17	3	7	27	27
Operations	641	3,521	922	(86)	343	4,700	5,341
Administrative	272	1,368	441	504	408	2,721	2,993
<b>Total</b>	<b>\$ 1,299</b>	<b>\$ 7,266</b>	<b>\$ 2,925</b>	<b>\$ 2,178</b>	<b>\$ 2,661</b>	<b>\$ 15,030</b>	<b>\$ 16,329</b>

(1) Adjusted for recoveries that occur in FY 2018 against prior-year obligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of August 31, 2018



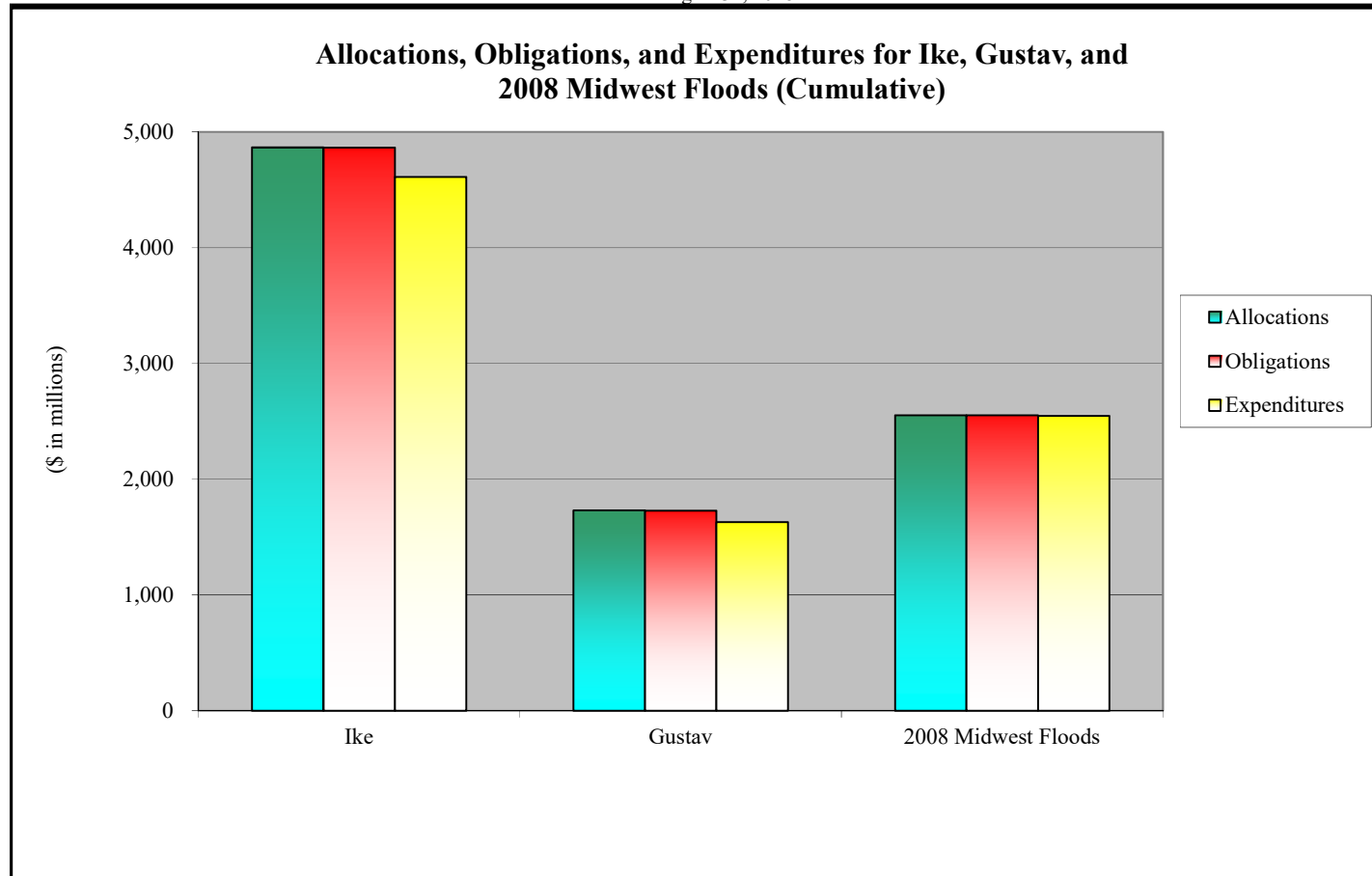
	Katrina	Rita	Wilma	Total
Allocations	\$ 43,986	\$ 3,792	\$ 2,567	\$ 50,345
Obligations	43,985	3,792	2,566	50,343
Expenditures	\$ 40,730	\$ 3,738	\$ 2,556	\$ 47,024

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of August 31, 2018



	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,866	\$ 1,730	\$ 2,553	\$ 9,149
Obligations	4,865	1,729	2,553	9,147
Expenditures	\$ 4,612	\$ 1,630	\$ 2,548	\$ 8,790

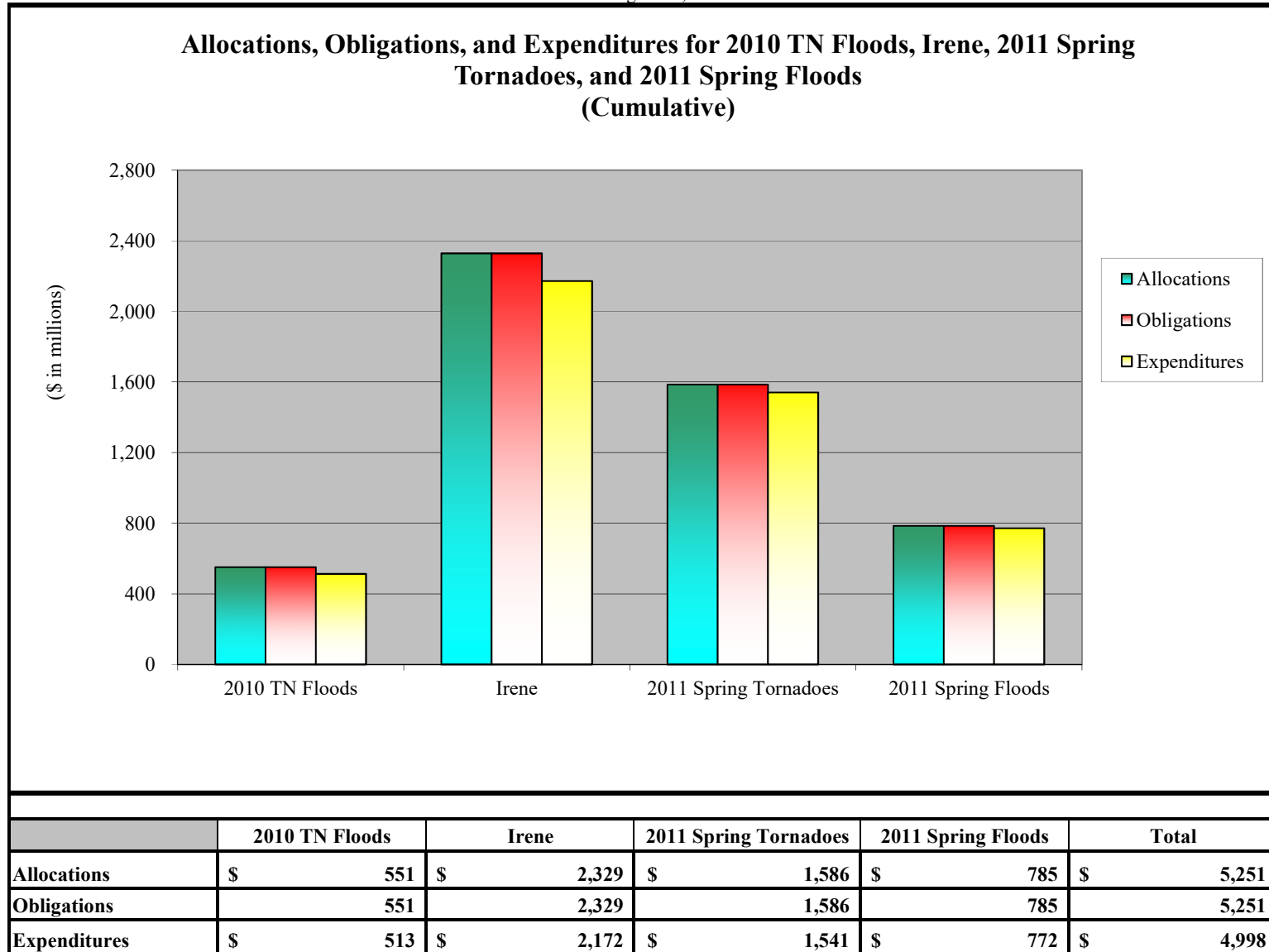
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.



## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of August 31, 2018

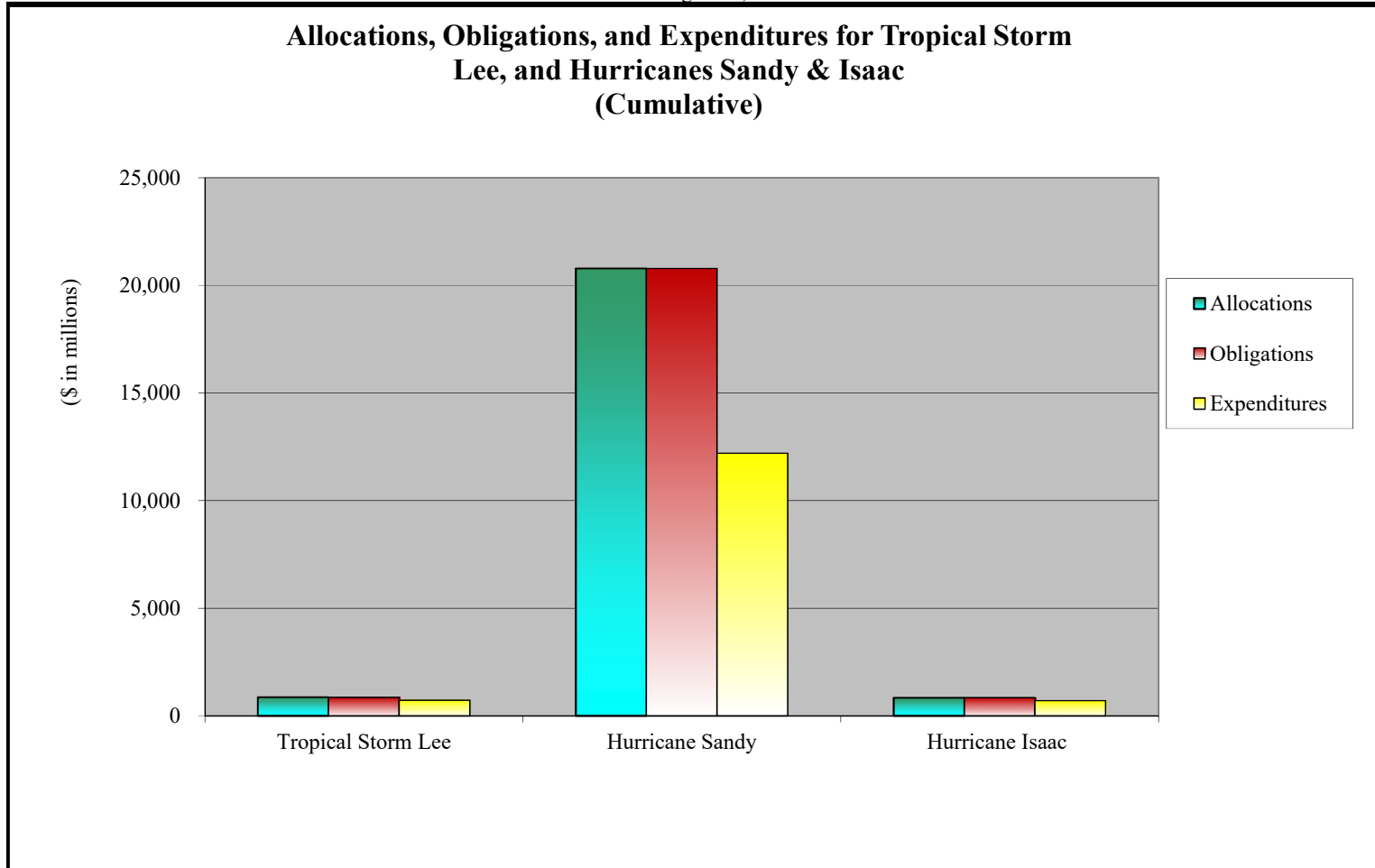


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of August 31, 2018

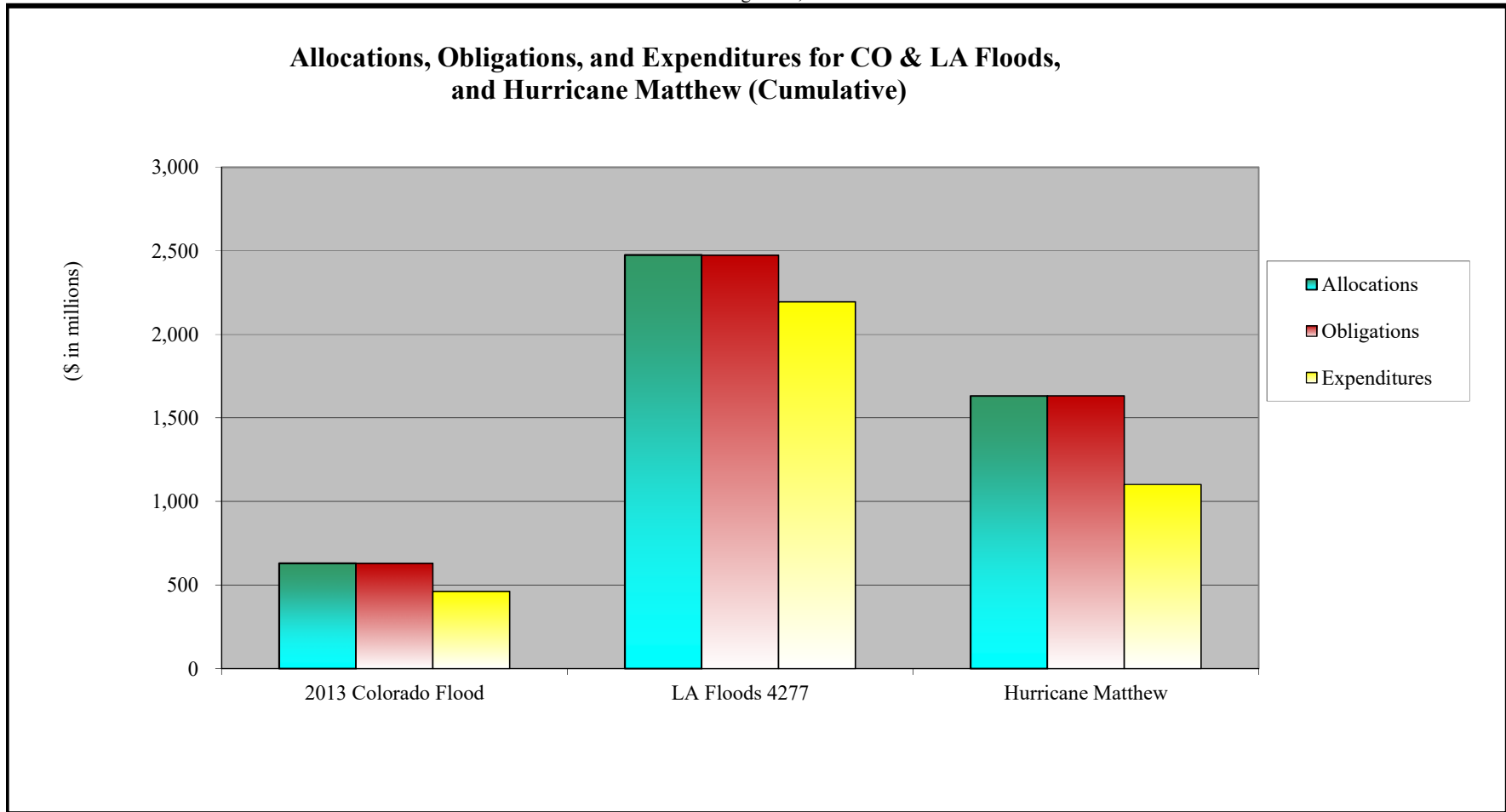


	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
<b>Allocations</b>	\$ 862	\$ 20,789	\$ 841	\$ 22,492
<b>Obligations</b>	862	20,787	841	22,490
<b>Expenditures</b>	\$ 729	\$ 12,201	\$ 704	\$ 13,634

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

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

As of August 31, 2018



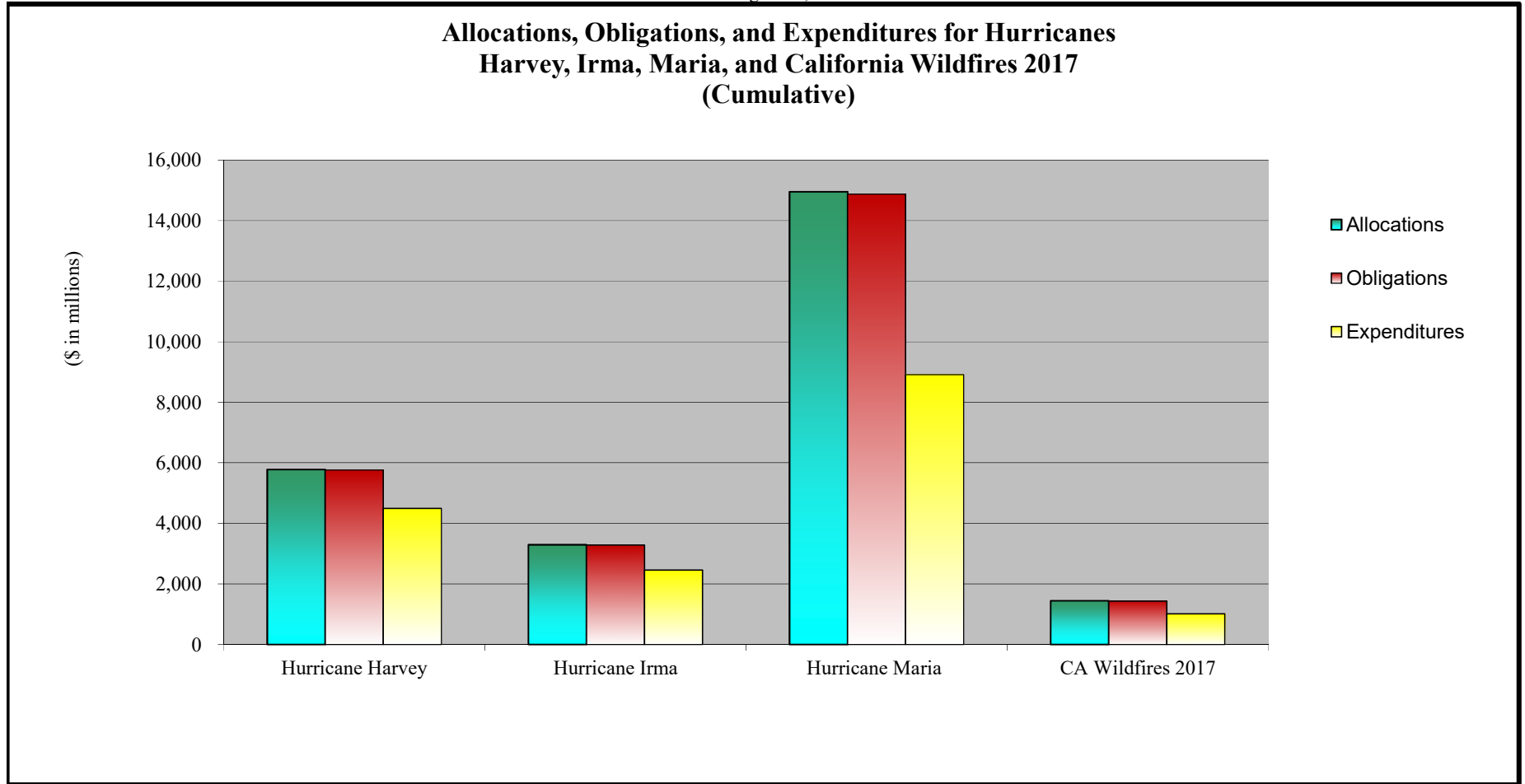
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 630	\$ 2,475	\$ 1,632	\$ 4,737
<b>Obligations</b>	630	2,474	1,632	4,736
<b>Expenditures</b>	\$ 462	\$ 2,195	\$ 1,102	\$ 3,759

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

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

As of August 31, 2018



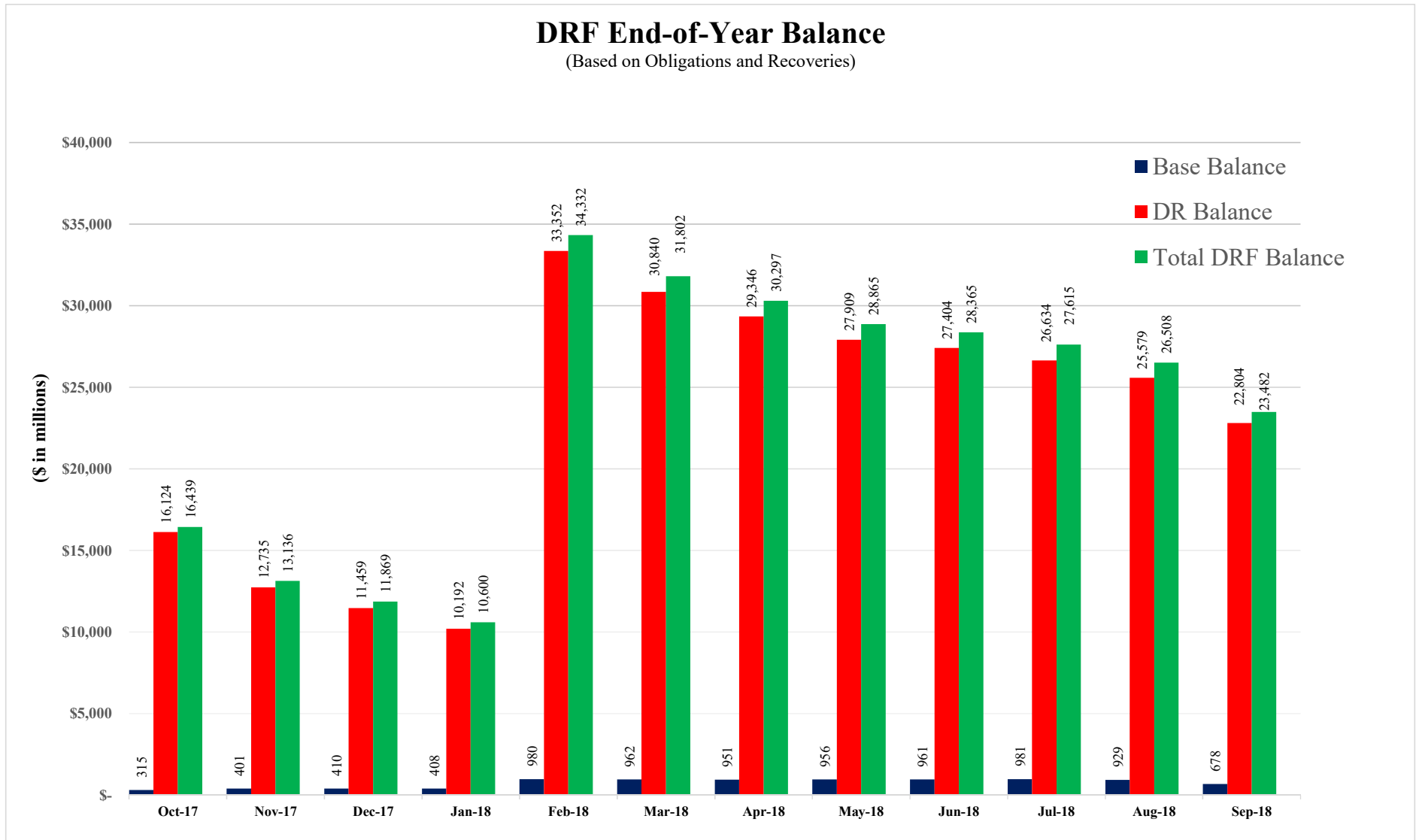
	Hurricane Harvey	Hurricane Irma	Hurricane Maria	CA Wildfires 2017	Total
<b>Allocations</b>	\$ 5,778	\$ 3,293	\$ 14,953	\$ 1,443	\$ 25,467
<b>Obligations</b>	5,762	3,285	14,876	1,435	25,358
<b>Expenditures</b>	\$ 4,495	\$ 2,461	\$ 8,913	\$ 1,013	\$ 16,882

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX E: Fund Exhaustion Date


As of August 31, 2018



DRF End-of-Month Balance	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18
Base Balance	\$315	\$401	\$410	\$408	\$980	\$962	\$951	\$956	\$961	\$981	\$929	\$678
DR Balance	16,124	12,735	11,459	10,192	33,352	30,840	29,346	27,909	27,404	26,634	25,579	22,804
Total DRF Balance	\$16,439	\$13,136	\$11,869	\$10,600	\$34,332	\$31,802	\$30,297	\$28,865	\$28,365	\$27,615	\$26,508	\$23,482

APPENDIX F: FY 2018 DRF Bridge Table

FY 2018 DRF Bridge Table

		FY 2018 Total Obligations (\$ in millions)					Changes from Baseline		Month-to-Month Change	
		Current Month as of Sep-18	Previous Month as of Aug-18	Change from Baseline	Change from Prior Month					
Event	Baseline*							Cause/Reason	Cause/Reason	
DRF Base Activities										
Emergencies	\$ 130	\$ 130	\$ 130	\$ -	\$ -		No adjustments at this time.	No adjustments at this time.		
Fire Management	174	400	400	226	-		Increased based on updated actuals/projections.	No adjustments at this time.		
Surge	75	75	75	-	-		No adjustments at this time.	No adjustments at this time.		
Disaster Support & Other Activities Total	288	288	288	-	-		No adjustments at this time.	No adjustments at this time		
DRS	241	241	241	-	-					
Other Activities	47	47	47	-	-					
Base Subtotal	667	893	893	226	-					
DRF DR Activities										
Average Monthly Major DR Activity (Non-Cat.)	2,540	2,540	2,540	-	-		No adjustments at this time.	No adjustments at this time.		
Gustav	35	24	23	(11)	1		Activity in 1786 LA: Public Assistance: (\$4M) decrease due to a documentation delay for LA Facility Planning and Control Department; (\$1M) net decrease primarily due to insurance reductions. Hazard Mitigation: (\$3M) decrease due to elevation project delays and reduced program participation; (\$2M) net decrease primarily due to design and location change for East Baton Rouge Safe Room. Other Activity: (\$1M).	Other Activity: \$1M.		
Ike	27	44	45	17	(1)		Public Assistance: \$2M increase for Cameron School Board appeal in 1792 LA; \$3M increase primarily due to insurances adjustments 1791 TX. Hazard Mitigation: \$12M increase primarily for Jefferson County drainage project and rescopements in 1791 TX; \$1M net increase primarily for Tangipahoa and City of Shreveport acquisition projects in 1792 LA. Other Activity: (\$1M).	Other Activity: (\$1M).		
Katrina Rita Wilma	384	302	326	(82)	(24)		Public Assistance: (\$11M) decrease primarily due to a withdrawn project and revised cost estimates in 1603 LA; \$1M net increase primarily for management costs in 1604 MS; (\$2M) decrease primarily for a Miami Dade project in 1609 FL. Hazard Mitigation: (\$83M) decrease primarily due to drainage projects delays for phase development, revised designs, benefit cost analysis, and environmental reviews and permits in 1603 LA and 1607 LA; \$9M net increase primarily for Harrison County School Wind Retrofits in 1604 MS. Administration: \$2M net increase primarily due to increased technical assistance contract costs in 1603 LA. Other Activity: \$2M.	Public Assistance: (\$11M) decrease primarily due to a withdrawn project and revised cost estimates in 1603 LA; (\$1M) decrease for project delays in 1604 MS. Hazard Mitigation: (\$12M) decrease for revised Orleans Parish project costs as well as a delayed Plaquemines Parish drainage project in 1603 LA.		
Midwest Floods	10	10	10	-	-		Activity in 1763 IA: Public Assistance: (\$1M) net decrease primarily for closeout costs. Other Activity: \$1M.	No adjustments at this time.		
TN Floods	8	5	8	(3)	(3)		Activity in 1909 TN: Public Assistance: (\$5M) net decrease due to delayed closeout costs; \$2M increase for cost overruns.	Activity in 1909 TN: Public Assistance: (\$3M) decrease for delayed closeout costs.		
2011 Spring Tornadoes	6	5	5	(1)	-		Public Assistance: \$1M increase for a Joplin schools appeal in 1980 MO; (\$1M) decrease for delayed closeout costs in 1976 KY. Hazard Mitigation: (\$1M) decrease for phase two delay of City of Bellvue project in 1976 KY.	No adjustments at this time.		
2011 Spring Floods	6	2	2	(4)	-		Activity in 1981 ND: Hazard Mitigation: (\$4M) decrease for delayed regular and management cost projects.	No adjustments at this time.		
Irene	30	19	30	(11)	(11)		Public Assistance: (\$10M) decrease for delayed project reviews in 4020 NY; (\$1M) decrease for adjusted project costs in 4021 NJ.	Public Assistance: (\$10M) decrease for delayed project reviews in 4020 NY. Other Activity: (\$1M).		
Lee	8	3	8	(5)	(5)		Public Assistance: (\$5M) decrease for delayed project reviews in 4030 NY.	Public Assistance: (\$5M) decrease for delayed project reviews in 4030 NY.		
Isaac	19	13	14	(6)	(1)		Public Assistance: (\$1M) decrease primarily for closeout delays in 4081 MS. Hazard Mitigation: (\$4M) net decrease primarily due to environmental reviews and documentation delays in 4080 LA. Other Activity: (\$1M).	Hazard Mitigation: (\$1M) decrease primarily due to a delayed St. Mary project in 4080 LA.		
Sandy	1,347	932	939	(415)	(7)		Public Assistance: (\$258M) net decrease primarily for projects delayed for mitigation scope of work development and reviews in 4085 NY; (\$37M) net decrease primarily due to revised costs for a Union County project and environmental review delays for Passaic Valley Sewage Commission in 4086 NJ; \$6M net increase primarily for a new project for NYC Department of Parks and Recreation in 4085 NY. Hazard Mitigation: (\$10M) net decrease primarily for acquisition delays in 4086 NJ; (\$106M) decrease for projects delayed at the request of the recipient due to documentation and other reviews in 4085 NY. Administration: (\$8M) decrease in salaries and benefits in 4085 NY and 4086 NJ. Other Activity: (\$2M).	Public Assistance: (\$4M) decrease primarily due to delayed NY Housing Authority project in 4085 NY; (\$4M) decrease primarily due to Joint Meeting of Essex and Union Counties project delays in 4086 NJ. Hazard Mitigation: \$1M increase for generator project in 4086 NJ.		

APPENDIX F: FY 2018 DRF Bridge Table

FY 2018 DRF Bridge Table							
Event	FY 2018 Total Obligations (\$ in millions)				Changes from Baseline		Month-to-Month Change
	Baseline*	Current Month as of Sep-18	Previous Month as of Aug-18	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
2013 Colorado Flood	23	26	28	3	(2)	Activity in 4145 CO: Administration: \$1M increase for personnel and technical assistance contract costs. Other Activity: \$2M.	Activity in 4145 CO: Public Assistance: (\$2M) net decrease primarily due to direct administrative cost documentation delays.
LA Floods 4277	281	286	259	5	27	Activity in 4277 LA: Public Assistance: \$28M increase primarily for accelerated projects. Hazard Mitigation: \$2M net increase primarily for management costs. Individual Assistance: \$2M net increase for mobile homes. Administration: (\$26M) net decrease in salaries, benefits, and travel. Other Activity: (\$1M).	Activity in 4227 LA: Public Assistance: \$28M increase primarily for accelerated projects. Other Activity: (\$1M).
Matthew	447	632	669	185	(37)	Public Assistance: \$186M net increase primarily due to new projects and reconciliations for all Matthew events; (\$36M) net decrease primarily due to project review delays in 4283 FL and 4286 SC; (\$3M) decrease for delayed management costs in 4284 GA. Hazard Mitigation: \$55M net increase primarily for accelerated acquisitions, elevations, and reconstruction projects in 4285 NC; (\$2M) decrease primarily for Strategic Funds Management incremental funding in 4286 SC; (\$11M) net decrease primarily due to project withdrawals and environmental delays in all Matthew declarations. Individual Assistance: (\$4M) net decrease for reduced mobile home costs in 4285 NC.	Public Assistance: (\$13M) decrease for various project delays in 4283 FL; (\$3M) decrease for delayed management costs in 4284 GA; (\$2M) decrease primarily for environmental delays and cost adjustments in 4286 SC. Hazard Mitigation: (\$11M) net decrease primarily due to withdrawals and environmental review delays in all Matthew declarations. Individual Assistance: (\$8M) decrease for reduced mobile home costs in 4285 NC.
Harvey	3,807	3,103	3,360	(704)	(257)	Public Assistance: (\$295M) decrease due to revised cost estimates and project formulation and review delays in 4332 TX. Hazard Mitigation: \$81M increase primarily for additional acquisitions in 4332 TX. Individual Assistance: (\$307M) net decrease primarily due to reduced projections for Disaster Housing and Other Needs Assistance in 4332 TX. Operations: \$6M net increase for mission assignments in 4332 TX. Administration: (\$190M) net decrease primarily due to reduced salaries, benefits, and technical assistance contracts in 4332 TX. Other Activity: \$1M.	Public Assistance: (\$211M) decrease due to revised cost estimates and project formulation and review delays in 4332 TX. Hazard Mitigation: \$78M for additional acquisitions in 4332 TX. Individual Assistance: (\$36M) decrease for disaster case management and mobile home cost decreases in 4332 TX. Operations: \$14M increase for mission assignments in 4332 TX. Administration: (\$103M) net decrease primarily for technical assistance contracts in 4332 TX. Other Activity: \$1M.
Irma	3,533	1,759	1,863	(1,774)	(104)	Public Assistance: (\$796M) net decrease primarily for projects awaiting documentation and reviews in 4337 FL; \$45M increase primarily for Emergency Management Assistance Compact in 4335 VI; (\$2M) net decrease primarily for project delays in 4338 GA, 4336 PR, 4346 SC, and 4335 VI. Hazard Mitigation: \$4M net increase primarily for accelerated projects in 4335 VI and 4337 FL. Individual Assistance: (\$738M) net decrease primarily due to reduced projections for Disaster Housing, Transitional Sheltering, and Other Needs Assistance in 4337 FL. Operations: (\$27M) net decrease primarily for deobligations for Department of Defense mission assignments in 4335 VI. Administration: (\$257M) net decrease primarily due to reduced personnel and technical assistance contract costs in 4337 FL. Other Activity: (\$3M)	Public Assistance: (\$32M) net decrease primarily for Palm Beach and Sumter Electric Cooperative project delays in 4337 FL; (\$16M) decrease primarily for project delays in 4338 GA, 4336 PR, 4346 SC, and 4335 VI. Hazard Mitigation: (\$23M) decrease due to application submission delays in 4335 VI. Individual Assistance: (\$2M) decrease for Disaster Housing and Unemployment Assistance in 4337 FL. Administration: (\$28M) net decrease primarily due to deobligations in 4337 FL. Other Activity: (\$3M).
Maria	14,896	15,030	15,030	134	-	Public Assistance: \$36M net increase primarily due to Virgin Islands Water and Power Authority and Shelter and Temporary Essential Power program costs in 4340 VI; \$87M net increase primarily for accelerated PR Energy and Power Authority projects as well as architecture and engineering costs for PR Aqueduct and Sewer Authority and PR Port Authority in 4339 PR; (\$14M) net decrease due to various project cost and timeframe shifts in 4340 VI. Hazard Mitigation: (\$196M) decrease primarily due to state project development delays in 4340 VI. Individual Assistance: \$18M net increase primarily for Individual Assistance contractors, Disaster Housing, Other Needs, and Immediate Needs Assistance in 4339 PR and 4340 VI. Operations: \$214M net increase primarily for Direct Federal Assistance mission assignment in 4339 PR and 4340 VI. Administration: (\$13M) net decrease primarily for deobligations of U.S. Army Corps of Engineers (USACE) administrative mission assignment funding that will not be needed in 4339 PR. Other Activity: \$2M.	Adjustments net to zero dollars.
CA Wildfires 2017	1,911	1,707	1,703	(204)	4	Activity in 4344 CA: Public Assistance: \$390M net increase primarily due to newly identified projects and cost adjustments as well as debris removal costs that were shifted from USACE mission assignment. Individual Assistance: (\$105M) net decrease primarily due to reduced mobile home and temporary housing contract costs. Operations: (\$469M) decrease due to USACE mission assignment for debris removal being cancelled and shifted to Public Assistance. Administration: (\$22M) net decrease primarily due to staffing shifts to the most recent disaster. Other Activity: \$2M.	Activity in 4344 CA: Public Assistance: \$2M net increase primarily for accelerated projects. Individual Assistance: \$1M increase primarily for crisis counseling and mobile home costs. Administration: \$1M increase primarily for technical assistance contract costs and travel.
DR Subtotal	29,318	26,442	26,862	(2,876)	(420)		
Total	\$ 29,985	\$ 27,335	\$ 27,755	\$ (2,650)	\$ (420)		

\*Based on FY 2018 spend plan baselines.