



Disaster Relief Fund: Monthly Report

as of July 31, 2018

August 9, 2018

Fiscal Year 2018 Report to Congress



**Homeland
Security**

Federal Emergency Management Agency

Foreword from the Administrator

August 9, 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 be "B. Long". The signature is written in a cursive, flowing style.

Brock Long
Administrator
Federal Emergency Management Agency



Disaster Relief Fund: Monthly Report as of July 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 July 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 July 31, 2018**

(Dollars in Millions)

	Major		
	Base	Declarations	Total
Carryover From FY 2017	\$ 390	\$ 2,966	\$ 3,356
FY 2018 Appropriation ⁽¹⁾	535	7,366	7,901
Reprogramming from Major Declarations to Base	250	(250)	-
FY 2018 Recoveries	353	1,831	2,184
Total Budget Authority	1,528	11,913	13,441
Supplemental Appropriation ⁽²⁾	-	42,170	42,170
Actual Transfers to DADLP ⁽²⁾	-	(820)	(820)
Anticipated Transfers to DADLP ⁽²⁾	-	(4,230)	(4,230)
Transfer from Major Declarations to OIG ⁽²⁾	-	(10)	(10)
Revised Budget Authority	1,528	49,023	50,551
Obligations ⁽³⁾	(547)	(22,389)	(22,936)
Balance	981	26,634	27,615
Projections for the Remainder of FY 2018			
Projected FY 2018 Additional Obligations			
Based on Existing Spend Plans			
Non-Catastrophic Disasters	-	(538)	(538)
Catastrophic Disasters	-	(3,650)	(3,650)
DRS and Other	(65)	-	(65)
Subtotal Existing Spend Plans	(65)	(4,188)	(4,253)
Based on 10-year Average			
Non-Catastrophic Disasters	-	(285)	(285)
EM, FMAG, and SU	(281)	-	(281)
Subtotal 10-year Average	(281)	(285)	(566)
Total Projected FY 2018 Additional Obligations	(346)	(4,473)	(4,819)
Projected Additional Recoveries	20	46	66
Balance	\$ 655	\$ 22,207	\$ 22,862

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 July 31, 2018, unobligated commitments totaled \$87 million and uncommitted/unobligated allocations totaled \$315 million.

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

APPENDIX B: DRF Funding Activity (Details)

DRF Funding Activity (Details)		Disaster Relief Fund Monthly Obligations FY 2018												
		DRF Monthly Spend Plan (FY 2018)												
		(\$ in millions)												
		As of July 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	\$ 25,771	\$ 22,862	
FY 2018 Appropriation ⁽¹⁾	7,328					573								
Rescission ⁽¹⁾	(789)					789								
Supplemental Appropriation ⁽²⁾	18,670				23,500									
Transfers to DADLP ⁽²⁾	(4,900)		185		(335)									
Transfer from Major Declarations to OIG ⁽²⁾	(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	25,771	22,862	
Major Declarations	23,193	16,124	12,735	11,459	10,192	33,352	30,840	29,346	27,909	27,404	26,634	24,865	22,207	
Base	408	315	401	410	408	980	962	951	956	961	981	906	655	
DRF Base Activities														
Emergencies														
Monthly Actual/Estimated Obligations	(19)	7	-	-	(2)	(1)	-	(3)	(1)	(6)	(38)	(67)	(130)	
Fire Management														
Monthly Actual/Estimated Obligations	(87)	(2)	(3)	(4)	(134)	(7)	(2)	(1)	(2)	(17)	(10)	(131)	(400)	
Surge														
Monthly Actual/Estimated Obligations	(17)	(20)	5	(4)	(1)	(1)	(1)	-	(1)	-	(3)	(32)	(75)	
Disaster Support & Other Activities														
DRS Monthly Actual/Estimated Obligations	(8)	(16)	(11)	(11)	(18)	(37)	(28)	(9)	(22)	(20)	(32)	(29)	(241)	
Other Monthly Actual/Estimated Obligations	(2)	(5)	(1)	(3)	(3)	(5)	(2)	(12)	(3)	(7)	(2)	(2)	(47)	
Monthly Actual/Estimated Obligations	(10)	(21)	(12)	(14)	(21)	(42)	(30)	(21)	(25)	(27)	(34)	(31)	(288)	
Actual/Estimated Base Obligations	(133)	(36)	(10)	(22)	(158)	(51)	(33)	(25)	(29)	(50)	(85)	(261)	(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)	(316)	(507)	(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)	-	(5)	(4)	(23)	
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)	-	(9)	(45)	
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)	(10)	(117)	(326)	
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)	-	-	-	-	-	-	-	-	-	-	(5)	(8)	
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 July 31, 2018

	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>	<u>Apr-18</u>	<u>May-18</u>	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Total</u>
2011 Spring Floods													
Initial FY 2018 Spend Plan Estimates	-	-	-	-	-	(5)	-	-	-	-	-	(1)	(6)
Monthly Actual/Estimated Obligations	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
Irene													
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)	(1)	(17)	(30)
Lee													
Initial FY 2018 Spend Plan Estimates	-	-	(1)	-	(1)	(2)	(1)	(2)	-	(1)	-	-	(8)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	(2)	-	-	-	-	(6)	(8)
Isaac													
Initial FY 2018 Spend Plan Estimates	-	(1)	(2)	(2)	(7)	(2)	-	(1)	-	-	(1)	(3)	(19)
Monthly Actual/Estimated Obligations	-	(1)	-	(1)	-	(7)	-	-	-	(2)	-	(3)	(14)
Sandy													
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)	(28)	(116)	(939)
2013 Colorado Flood													
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)	(2)	(28)
LA Floods 4277													
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)	(14)	(10)	(259)
Matthew													
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)	(19)	(45)	(669)
Harvey													
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)	(112)	(421)	(3,360)
Irma													
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)	(98)	(120)	(1,863)
Maria													
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)	(962)	(1,239)	(15,030)
CA Wildfires 2017													
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)	(223)	(58)	(1,703)
Actual/Estimated Major Declaration Obligations													
Total DR Actual/Estimated Obligations	(7,337)	(3,836)	(1,464)	(1,488)	(768)	(2,658)	(1,627)	(1,545)	(775)	(891)	(1,792)	(2,681)	(26,862)
FY 2018 Actual/Estimated Recoveries													
Monthly Recovery Estimates	308	330	207	241	131	179	155	138	304	191	33	33	2,250
Major Declaration Actuals/Estimates	268	266	188	221	110	146	133	108	270	121	23	23	1,877
Base Actuals/Estimates	40	64	19	20	21	33	22	30	34	70	10	10	373
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	\$ 25,771	\$ 22,862	

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)

Event/DR	Cumulative Obligations Thru FY 2017 ⁽¹⁾														FY 2018 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		
Gustav															
1786-LA	\$ (1,649)	\$ (5)	\$ (2)	\$ -	\$ (1)	\$ (1)	\$ (3)	\$ (1)	\$ -	\$ (1)	\$ -	\$ (5)	\$ (4)	\$ (23)	
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1794-MS	(39)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1806-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(1,711)	(5)	(2)	-	(1)	(1)	(3)	(1)	-	(1)	-	(5)	(4)	(23)	
Ike															
1791-TX	(4,377)	(12)	(1)	-	(5)	-	(1)	(1)	(4)	(1)	(6)	-	(2)	(33)	
1792-LA	(359)	-	-	(1)	(1)	(2)	-	-	-	-	(1)	-	(7)	(12)	
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(4,827)	(12)	(1)	(1)	(6)	(2)	(1)	(1)	(4)	(1)	(7)	-	(9)	(45)	
Katrina Rita Wilma															
1602-FL	(234)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1603-LA	(32,450)	(50)	(15)	(4)	(3)	(11)	(14)	(28)	(2)	(16)	(19)	(3)	(115)	(280)	
1604-MS	(10,074)	(5)	(5)	-	(2)	-	(1)	(2)	-	-	(8)	(7)	(2)	(32)	
1605-AL	(1,034)	-	-	-	-	-	(5)	-	(2)	-	-	-	-	(7)	
1606-TX	(1,877)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607-LA	(1,910)	(5)	-	-	-	-	-	(1)	-	-	-	-	-	(6)	
1609-FL	(2,565)	-	-	-	-	-	-	-	-	-	(1)	-	-	(1)	
	(50,144)	(60)	(20)	(4)	(5)	(11)	(20)	(31)	(4)	(16)	(28)	(10)	(117)	(326)	
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)	-	-	-	-	-	-	-	-	-	-	(5)	(8)	
	(548)	(3)	-	-	-	-	-	-	-	-	-	-	(5)	(8)	

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2018

(\$ in millions)

	Cumulative Obligations Thru FY 2017 ⁽¹⁾	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	Estimated	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	(637)	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
1982-MN	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(784)	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
Irene														
4017-PR	(137)	(2)	-	-	-	-	-	-	-	-	-	-	-	(2)
4019-NC	(198)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY	(898)	-	(1)	-	-	-	(1)	-	(1)	-	(2)	(1)	(13)	(19)
4021-NJ	(395)	-	-	-	-	-	-	-	-	-	(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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,320)	(4)	(1)	-	-	(1)	(1)	(1)	(1)	-	(3)	(1)	(17)	(30)
Lee														
4030-PA	(371)	-	-	-	-	-	-	(2)	-	-	-	-	-	(2)
4031-NY	(454)	-	-	-	-	-	-	-	-	-	-	-	(6)	(6)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(860)	-	-	-	-	-	-	(2)	-	-	-	-	(6)	(8)

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 ⁽¹⁾	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	Estimated	Estimated	
Isaac														
4080-LA	(693)	-	(1)	-	(1)	-	(7)	-	-	-	(2)	-	-	(11)
4081-MS	(95)	-	-	-	-	-	-	-	-	-	-	-	(2)	(2)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(33)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
	(831)	-	(1)	-	(1)	-	(7)	-	-	-	(2)	-	(3)	(14)
Sandy														
4085-NY	(16,524)	(242)	(45)	(12)	(3)	(40)	(84)	(95)	(48)	(15)	(66)	(23)	(88)	(761)
4086-NJ	(3,164)	(61)	(19)	(3)	(8)	(4)	(6)	(12)	(4)	(8)	(12)	(4)	(28)	(169)
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(19,984)	(303)	(67)	(15)	(12)	(44)	(90)	(107)	(52)	(25)	(80)	(28)	(116)	(939)
2013 Colorado Flood														
4145-CO	(604)	(9)	-	-	-	(3)	(4)	(1)	(3)	(1)	(1)	(4)	(2)	(28)
	(604)	(9)	-	-	-	(3)	(4)	(1)	(3)	(1)	(1)	(4)	(2)	(28)
LA Floods 4277														
4277-LA	(2,218)	(47)	(31)	(10)	(27)	(28)	(24)	(12)	(28)	(7)	(21)	(14)	(10)	(259)
	(2,218)	(47)	(31)	(10)	(27)	(28)	(24)	(12)	(28)	(7)	(21)	(14)	(10)	(259)
Matthew														
4283-FL	(159)	(38)	(55)	(16)	(21)	(6)	(31)	(34)	(41)	(13)	(2)	(2)	(18)	(277)
4284-GA	(124)	(3)	(2)	-	(2)	(2)	(2)	(1)	1	(1)	-	(2)	(4)	(18)
4285-NC	(448)	(50)	(7)	(12)	(22)	(4)	(15)	(16)	(28)	(35)	(23)	(7)	(14)	(233)
4286-SC	(250)	(45)	(7)	(6)	(15)	(11)	(16)	(5)	(7)	(6)	(5)	(8)	(5)	(136)
4291-VA	(34)	(1)	-	-	-	-	-	-	-	-	-	-	(4)	(5)
	(1,015)	(137)	(71)	(34)	(60)	(23)	(64)	(56)	(75)	(55)	(30)	(19)	(45)	(669)

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 ⁽¹⁾	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	Estimated	Estimated	
Harvey														
4332-TX	(2,807)	(1,104)	(492)	(184)	(216)	(97)	(157)	(76)	(122)	(312)	(59)	(112)	(419)	(3,350)
4345-LA	-	-	-	-	(1)	(1)	(1)	(1)	(1)	(2)	(1)	-	(2)	(10)
	(2,807)	(1,104)	(492)	(184)	(217)	(98)	(158)	(77)	(123)	(314)	(60)	(112)	(421)	(3,360)
Irma														
4335-VI	(234)	(95)	(5)	(9)	(7)	(3)	-	(39)	(5)	(1)	5	7	(28)	(180)
4336-PR	(71)	(14)	(7)	-	(1)	(4)	(12)	3	(2)	1	4	(1)	(2)	(35)
4337-FL	(1,314)	(429)	(349)	(96)	(95)	(22)	(34)	(36)	(42)	(118)	(43)	(95)	(76)	(1,435)
4338-GA	(20)	(12)	(21)	(3)	(18)	(6)	(11)	(13)	(28)	(40)	(12)	(1)	(8)	(173)
4341-FL	-	-	(1)	-	-	-	(2)	-	(1)	-	(1)	-	-	(5)
4346-SC	-	-	-	(1)	(1)	(1)	(1)	(3)	(6)	(4)	(4)	(8)	(6)	(35)
	(1,639)	(550)	(383)	(109)	(122)	(36)	(60)	(88)	(84)	(162)	(51)	(98)	(120)	(1,863)
Maria														
4339-PR	(1,088)	(4,143)	(1,742)	(805)	(496)	(303)	(1,631)	(833)	(783)	85	(376)	(685)	(1,140)	(12,852)
4340-VI	(233)	(278)	(155)	(143)	(194)	(42)	(259)	(270)	(208)	(169)	(84)	(277)	(99)	(2,178)
	(1,321)	(4,421)	(1,897)	(948)	(690)	(345)	(1,890)	(1,103)	(991)	(84)	(460)	(962)	(1,239)	(15,030)
CA Wildfires 2017														
4344-CA		(427)	(721)	(20)	(115)	(43)	(69)	(11)	(4)	(6)	(6)	(223)	(58)	(1,703)
		(427)	(721)	(20)	(115)	(43)	(69)	(11)	(4)	(6)	(6)	(223)	(58)	(1,703)
TOTAL	\$ (95,738)	\$ (7,085)	\$ (3,693)	\$ (1,323)	\$ (1,256)	\$ (636)	\$ (2,395)	\$ (1,491)	\$ (1,370)	\$ (673)	\$ (750)	\$ (1,476)	\$ (2,174)	\$ (24,322)

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 July 31, 2018
(\$ in millions)

SANDY	Cumulative Obligations Thru FY 2017 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Projections/ Actual Obligations 4th Qtr	FY 2018 Totals	Totals Thru FY 2018
Public Assistance	\$ 15,583	\$ 330	\$ 95	\$ 147	\$ 207	\$ 779	\$ 16,362
Individual Assistance	1,605	-	-	-	-	-	1,605
Mitigation	1,032	39	41	20	7	107	1,139
Operations	319	-	-	-	-	-	319
Administrative	1,445	16	10	17	10	53	1,498
Total	\$ 19,984	\$ 385	\$ 146	\$ 184	\$ 224	\$ 939	\$ 20,923

HARVEY	Cumulative Obligations Thru FY 2017 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Projections/ Actual Obligations 4th Qtr	FY 2018 Totals	Totals Thru FY 2018
Public Assistance	\$ 324	\$ 180	\$ 134	\$ 165	\$ 382	\$ 861	\$ 1,185
Individual Assistance	1,502	1,150	152	58	34	1,394	2,896
Mitigation	-	-	17	78	19	114	114
Operations	126	4	33	92	(20)	109	235
Administrative	855	446	137	121	178	882	1,737
Total	\$ 2,807	\$ 1,780	\$ 473	\$ 514	\$ 593	\$ 3,360	\$ 6,167

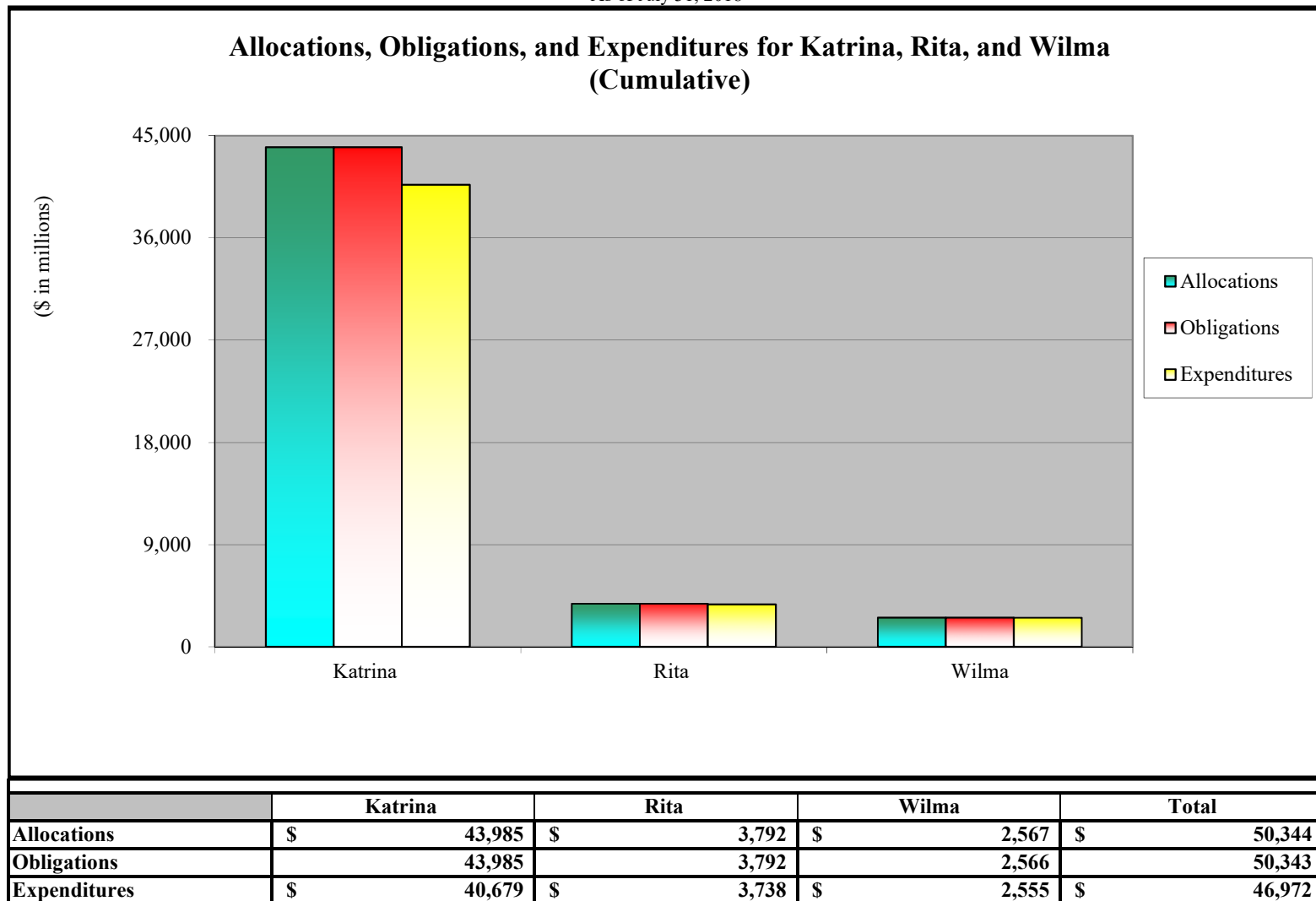
IRMA	Cumulative Obligations Thru FY 2017 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Projections/ Actual Obligations 4th Qtr	FY 2018 Totals	Totals Thru FY 2018
Public Assistance	\$ 3	\$ 19	\$ 43	\$ 281	\$ 180	\$ 523	\$ 526
Individual Assistance	842	409	48	17	11	485	1,327
Mitigation	-	3	-	3	30	36	36
Operations	310	122	-	(6)	(24)	92	402
Administrative	484	489	127	39	72	727	1,211
Total	\$ 1,639	\$ 1,042	\$ 218	\$ 334	\$ 269	\$ 1,863	\$ 3,502

MARIA	Cumulative Obligations Thru FY 2017 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Projections/ Actual Obligations 4th Qtr	FY 2018 Totals	Totals Thru FY 2018
Public Assistance	\$ 28	\$ 582	\$ 1,297	\$ 1,686	\$ 2,092	\$ 5,657	\$ 5,685
Individual Assistance	358	1,795	248	71	60	2,174	2,532
Mitigation	-	-	17	3	59	79	79
Operations	650	3,521	922	(86)	165	4,522	5,172
Administrative	285	1,368	441	504	285	2,598	2,883
Total	\$ 1,321	\$ 7,266	\$ 2,925	\$ 2,178	\$ 2,661	\$ 15,030	\$ 16,351

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2018

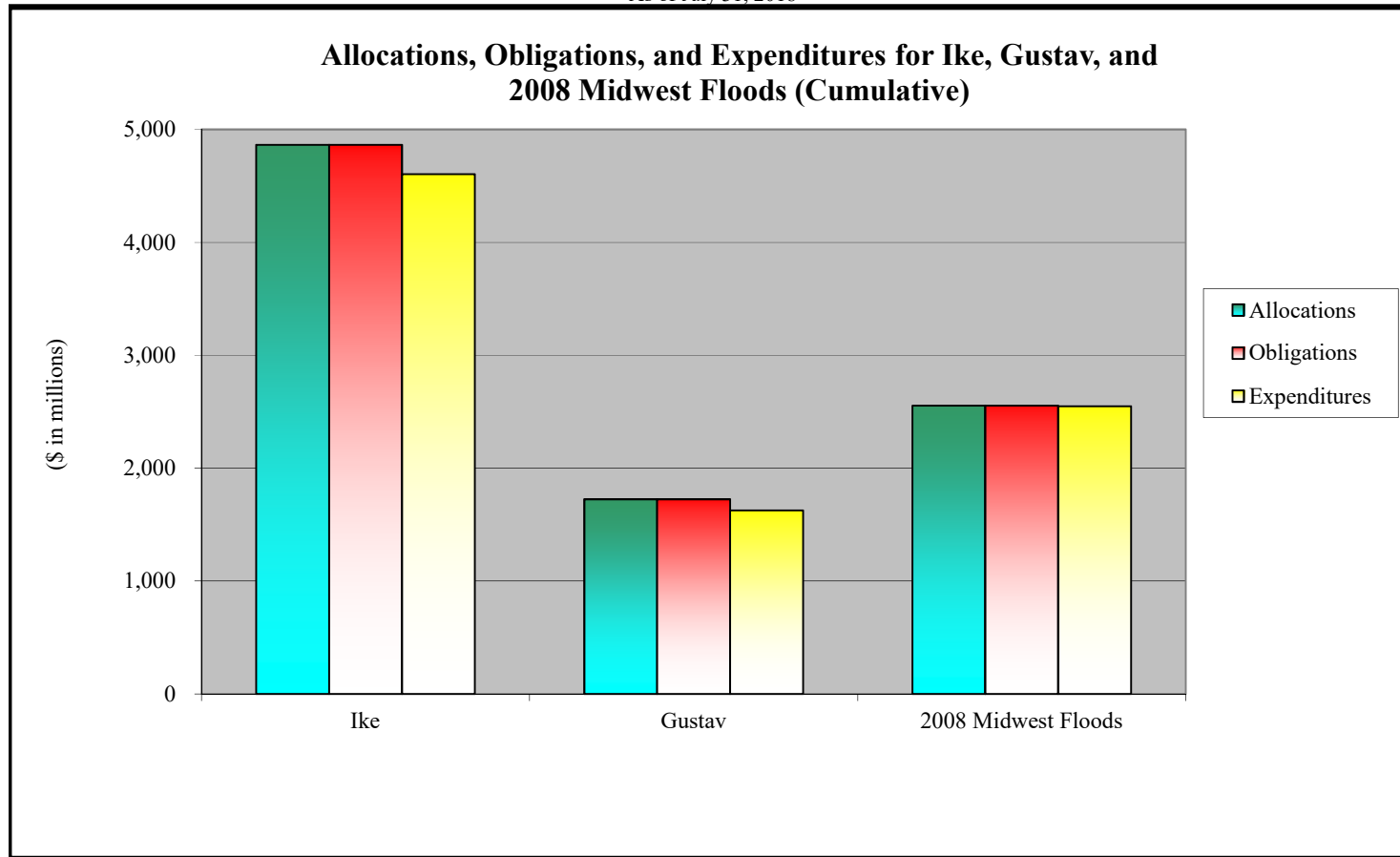


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2018



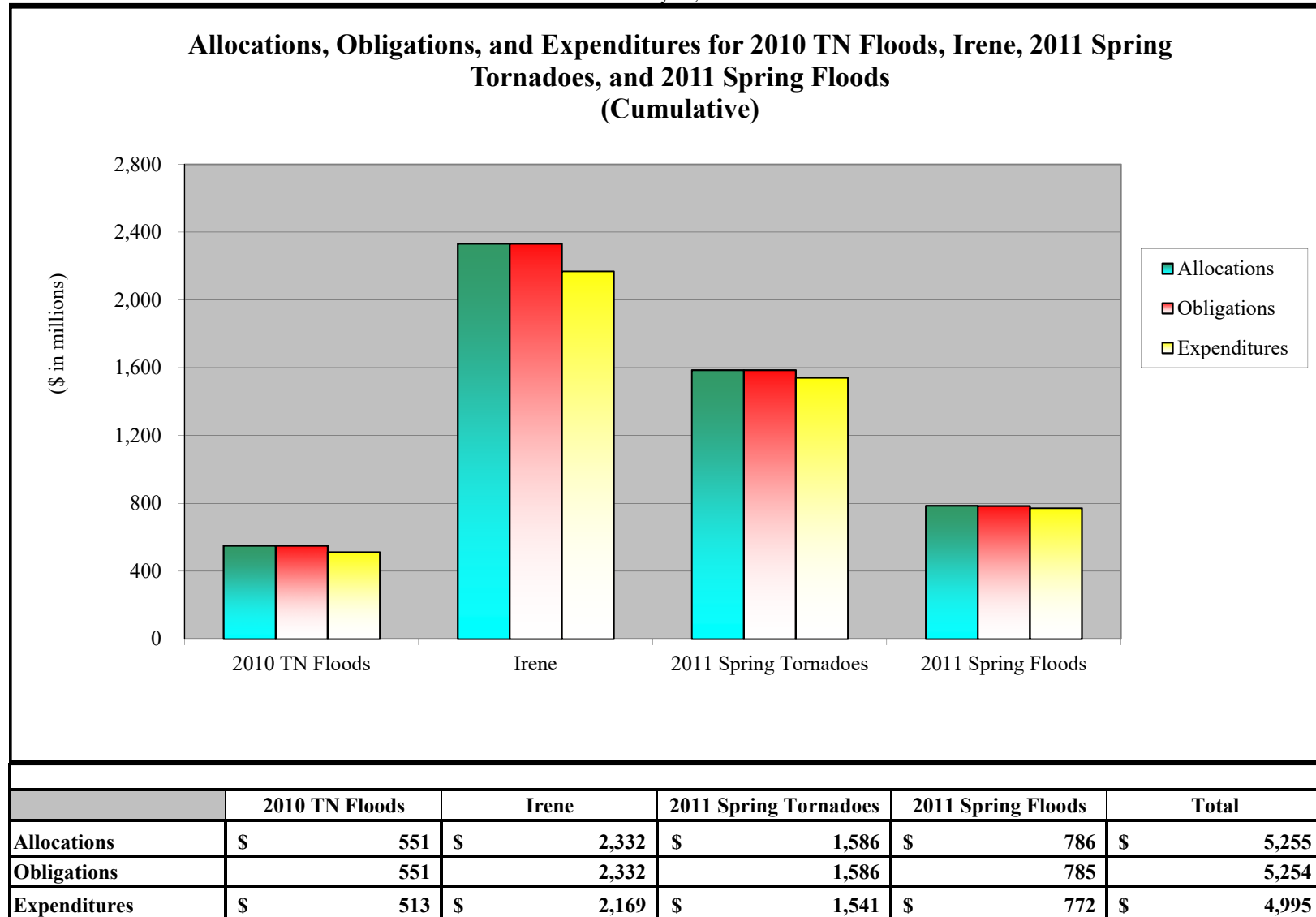
	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,863	\$ 1,725	\$ 2,553	\$ 9,141
Obligations	4,863	1,725	2,553	9,141
Expenditures	\$ 4,604	\$ 1,626	\$ 2,549	\$ 8,779

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2018

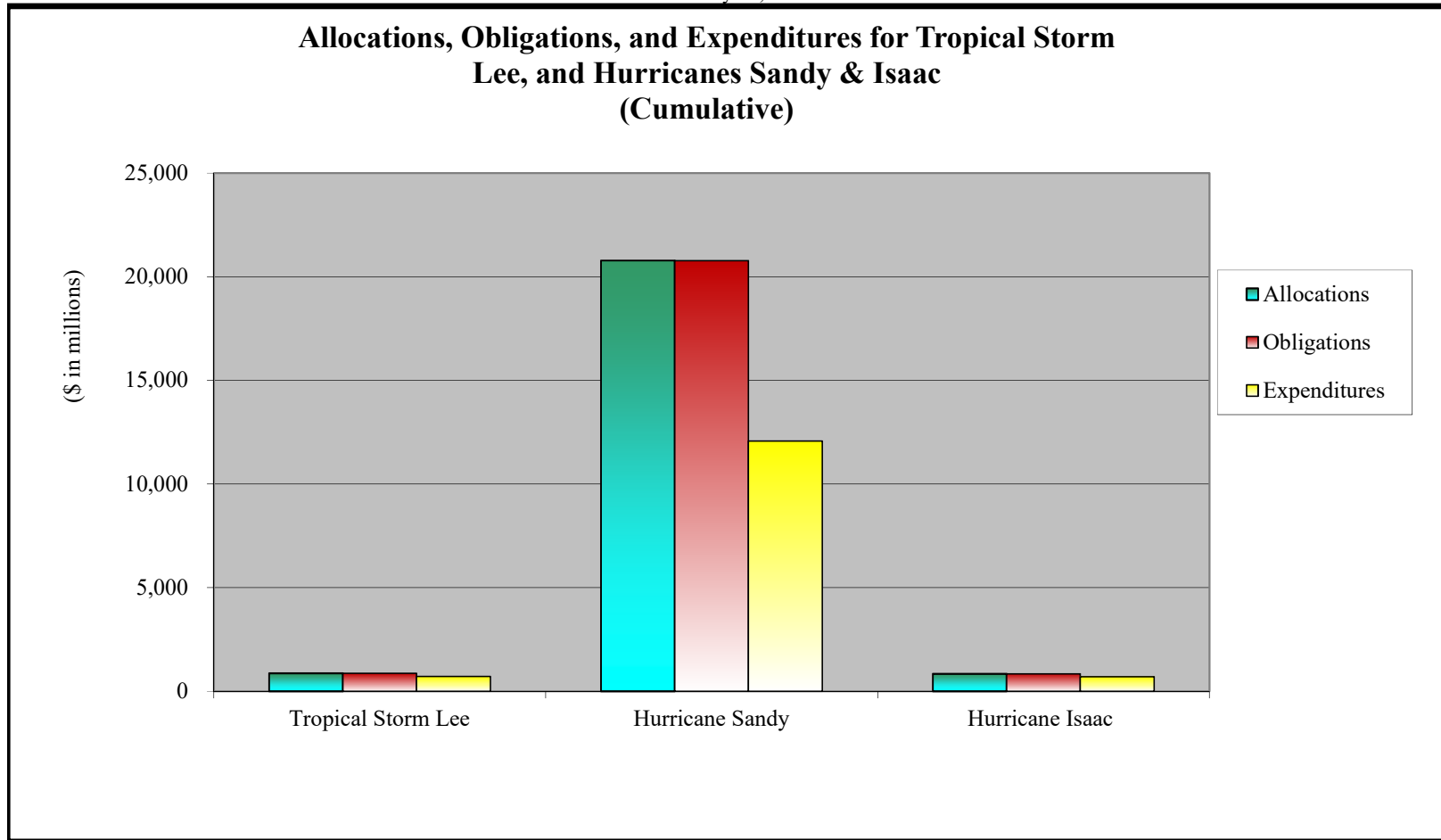


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2018



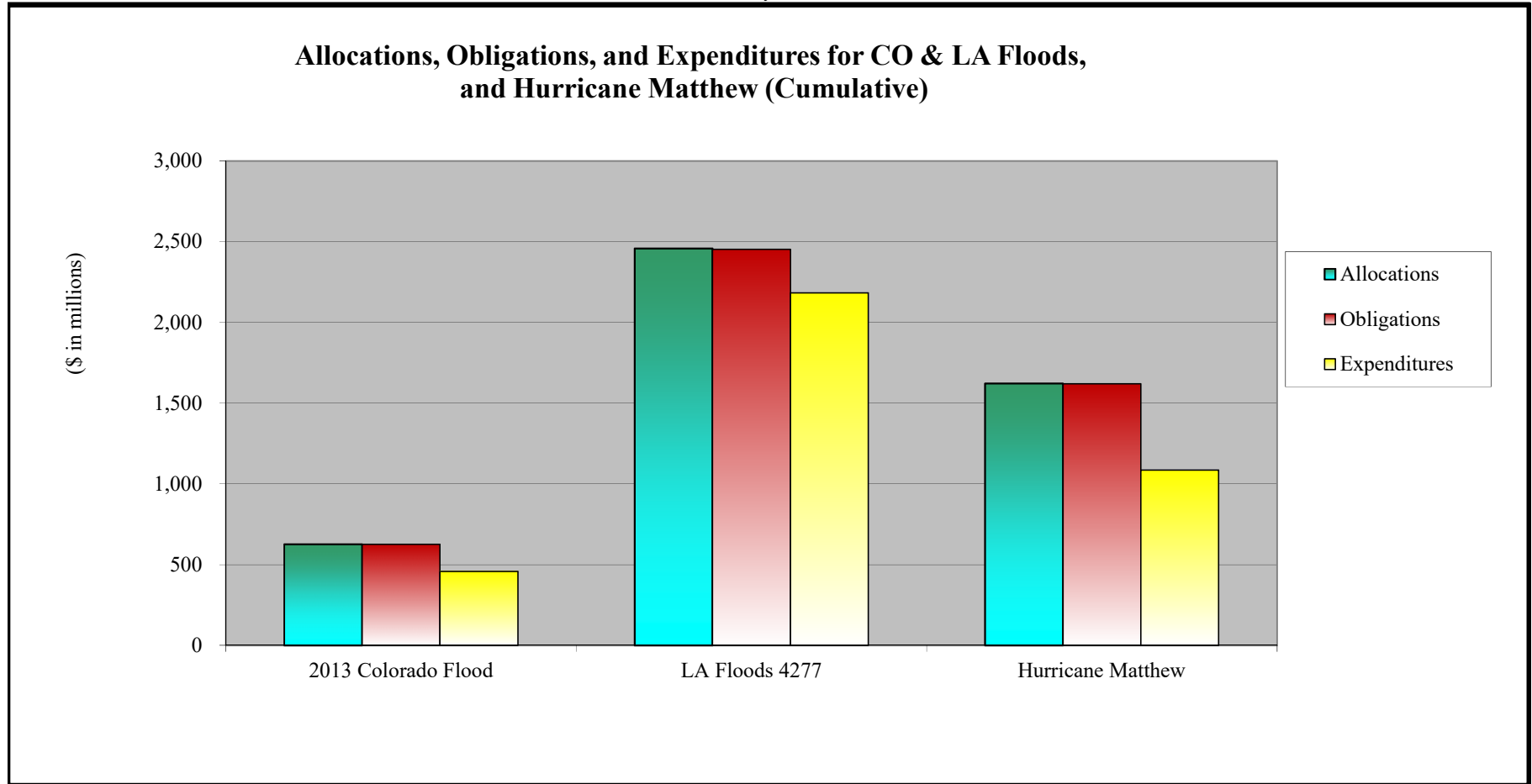
	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
Allocations	\$ 862	\$ 20,780	\$ 843	\$ 22,485
Obligations	862	20,779	842	22,483
Expenditures	\$ 713	\$ 12,072	\$ 702	\$ 13,487

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2018



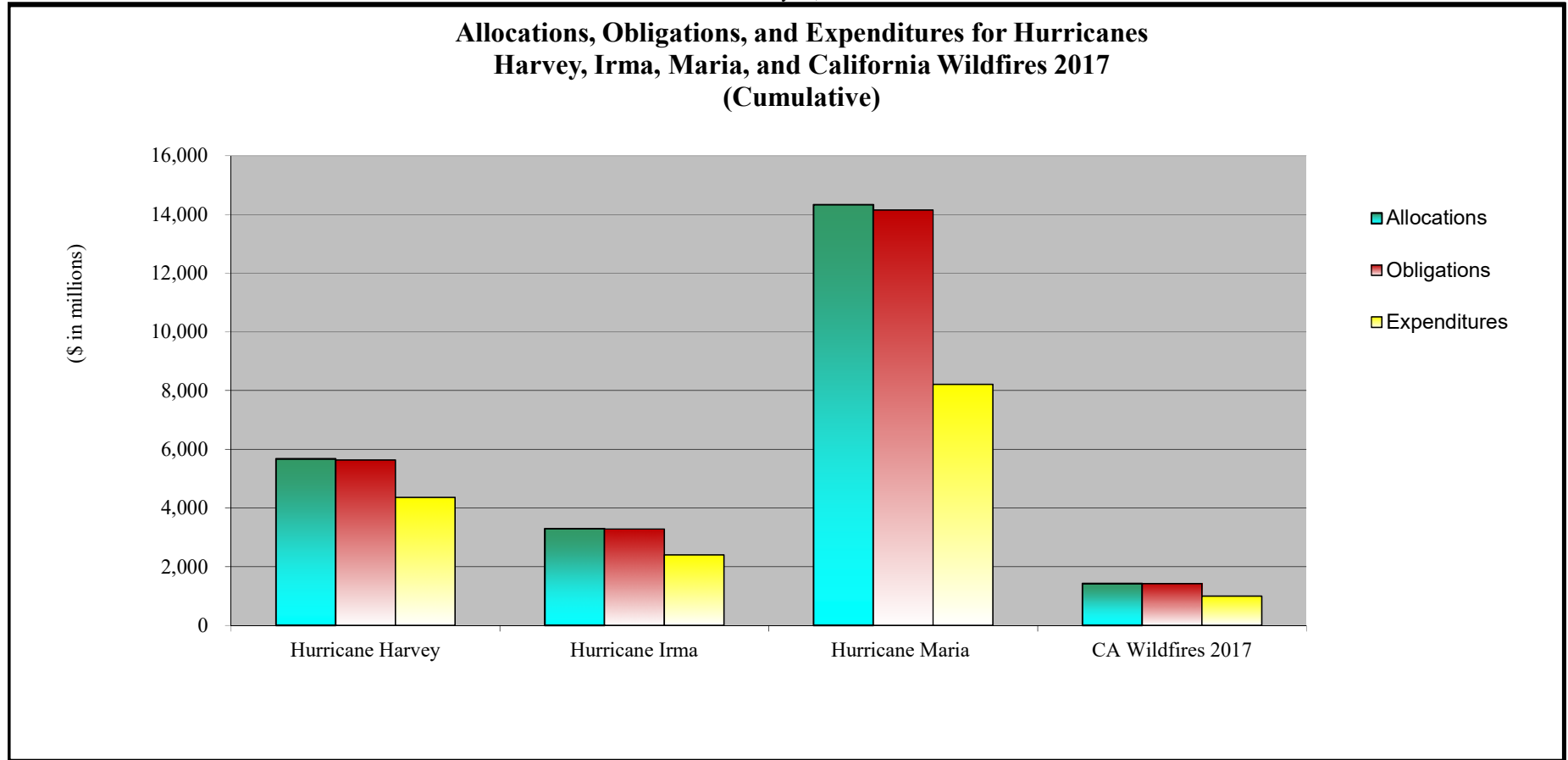
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
Allocations	\$ 626	\$ 2,458	\$ 1,622	\$ 4,706
Obligations	626	2,453	1,620	4,699
Expenditures	\$ 458	\$ 2,183	\$ 1,086	\$ 3,727

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2018



	Hurricane Harvey	Hurricane Irma	Hurricane Maria	CA Wildfires 2017	Total
Allocations	\$ 5,673	\$ 3,291	\$ 14,335	\$ 1,423	\$ 24,722
Obligations	5,634	3,284	14,150	1,422	24,490
Expenditures	\$ 4,358	\$ 2,398	\$ 8,214	\$ 995	\$ 15,965

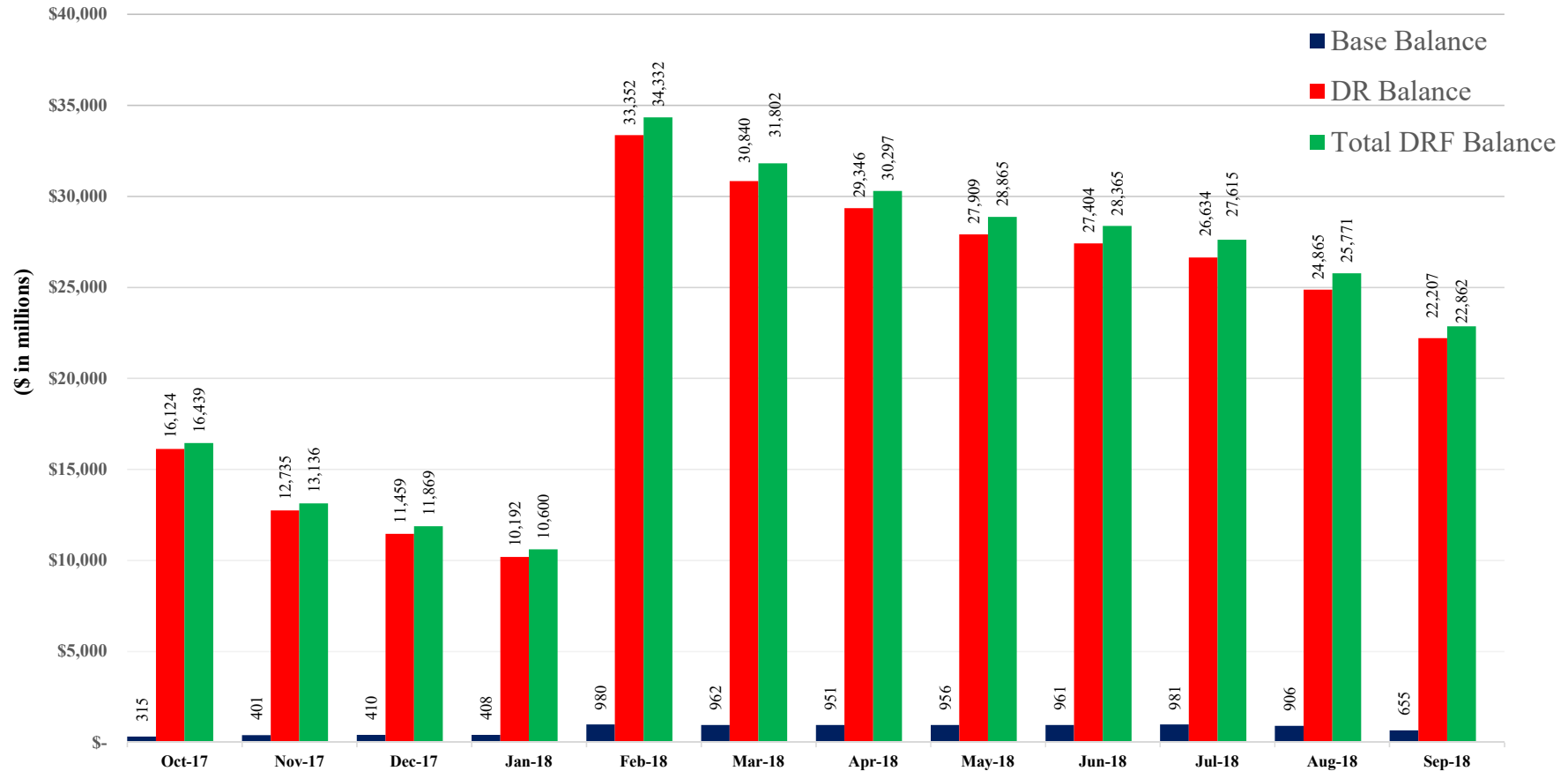
Source of financial information is IFMIS.
Total obligations include prior-year deobligations.

APPENDIX E: Fund Exhaustion Date

As of July 31, 2018

DRF End-of-Year Balance

(Based on Obligations and Recoveries)




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	\$906	\$655
DR Balance	16,124	12,735	11,459	10,192	33,352	30,840	29,346	27,909	27,404	26,634	24,865	22,207
Total DRF Balance	\$16,439	\$13,136	\$11,869	\$10,600	\$34,332	\$31,802	\$30,297	\$28,865	\$28,365	\$27,615	\$25,771	\$22,862

APPENDIX F: FY 2018 DRF Bridge Table

		FY 2018 Total Obligations (\$ in millions)					FY 2018 DRF Bridge Table		Changes from Baseline	Month-to-Month Change

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	
Event	Baseline*	Current Month as of Aug-18	Previous Month as of Jul-18	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason		
LA Floods 4277	281	259	257	(22)	2	Activity in 4277 LA: 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.	Activity in 4227 LA: Hazard Mitigation: (\$2M) decrease due to drainage project delays. Administration: \$5M increase primarily for increased salaries and benefits as well as technical assistance contract costs. Other Activity: (\$1M).		
Matthew	447	669	691	222	(22)	Public Assistance: \$186M net increase primarily due to new projects and reconciliations for all Matthew events; (\$21M) net decrease primarily due to project review delays in 4283 FL. 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. Individual Assistance: \$4M increase for Disaster Case Management in 4286 SC.	Public Assistance: (\$21M) net decrease primarily due to project review delays in 4283 FL; Other Activity: (\$1M).		
Harvey	3,807	3,360	3,480	(447)	(120)	Public Assistance: (\$84M) decrease for delays and reductions to projects still in formulation in 4332 TX. Hazard Mitigation: \$3M net increase primarily due to advanced assistance in 4332 TX. Individual Assistance: (\$271M) net decrease primarily due to reduced projections for Disaster Housing and Other Needs Assistance in 4332 TX. Operations: (\$8M) decrease for reduced mission assignment costs in 4332 TX. Administration: (\$87M) net decrease primarily due to reduced salaries and benefits in 4332 TX.	Public Assistance: (\$84M) decrease for delays and reductions to projects still in formulation in 4332 TX. Individual Assistance: (\$40M) decrease for reduced mobile home contract costs, Transitional Sheltering, and Immediate Needs Assistance in 4332 TX. Operations: (\$8M) decrease for reduced mission assignment costs in 4332 TX. Administration: \$12M increase for revised salaries, technical assistance contracts, and additional administrative mission assignments.		
Irma	3,533	1,863	2,442	(1,670)	(579)	Public Assistance: (\$764M) net decrease primarily for projects awaiting documentation and reviews in 4337 FL; \$45M increase primarily for Emergency Management Assistance Compact in 4335 VI; \$14M net increase primarily for new and accelerated projects in 4338 GA. Hazard Mitigation: \$27M net increase primarily for accelerated projects in 4335 VI and 4337 FL. Individual Assistance: (\$736M) 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: (\$229M) net decrease primarily due to reduced personnel and technical assistance contract costs in 4337 FL.	Public Assistance: (\$525M) net decrease primarily for projects awaiting documentation and reviews in 4337 FL. Hazard Mitigation: (\$26M) decrease for projects that are still being developed and prioritized by the state in 4337 FL. Individual Assistance: (\$12M) net decrease primarily for Disaster Case Management projections in 4337 FL. Operations: (\$24M) primarily for deobligations for Department of Defense mission assignments in 4335 VI. Administration: \$8M net increase primarily for technical assistance contracts, facilities, and admin mission assignments in 4337 FL.		
Maria	14,896	15,030	16,001	134	(971)	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.	Public Assistance: (\$871M) net decrease primarily for phased PR Energy and Power Authority projects and delayed documentation for contract reviews in 4339 PR; (\$14M) net decrease due to various project cost and timeframe shifts in 4340 VI. Hazard Mitigation: (\$134M) decrease due to state project development delays in 4340 VI. Individual Assistance: (\$36M) net decrease primarily due to reduced costs for Disaster Housing, Other Needs, and Immediate Needs Assistance in 4339 PR; (\$1M) decrease in 4340 VI. Operations: \$84M net increase primarily for (USACE) generator parts and lease costs in 4339 PR. Administration: \$1M net increase in 4339 PR and 4340 VI.		
CA Wildfires 2017	1,911	1,703	1,697	(208)	6	Activity in 4344 CA: Public Assistance: \$388M 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: (\$106M) 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: (\$23M) net decrease primarily due to staffing shifts to the most recent disaster. Other Activity: \$2M.	Activity in 4344 CA: Public Assistance: \$5M net increase for project cost adjustments. Administration: \$1M increase primarily for travel and facilities costs.		
DR Subtotal	29,318	26,862	28,884	(2,456)	(2,022)				
Total	\$ 29,985	\$ 27,755	\$ 29,777	\$ (2,230)	\$ (2,022)				

*Based on FY 2018 spend plan baselines.