



# **Disaster Relief Fund: Monthly Report**

**as of July 31, 2018**

*August XX, 2018*

**Fiscal Year 2018 Report to Congress**



**Homeland  
Security**

*Federal Emergency Management Agency*

# Foreword from the Administrator

August XX, 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, appearing to read "B Long".

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)

	<b>Major</b>		
	<b>Base</b>	<b>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	353	1,831	2,184
<b>Total Budget Authority</b>	<b>1,528</b>	<b>11,913</b>	<b>13,441</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>1,528</b>	<b>49,023</b>	<b>50,551</b>
Obligations <sup>(3)</sup>	(547)	(22,389)	(22,936)
<b>Balance</b>	<b>981</b>	<b>26,634</b>	<b>27,615</b>
<b>Projections for the Remainder of FY 2018</b>			
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)
<b>Subtotal Existing Spend Plans</b>	<b>(65)</b>	<b>(4,188)</b>	<b>(4,253)</b>
Based on 10-year Average			
Non-Catastrophic Disasters	-	(285)	(285)
EM, FMAG, and SU	(281)	-	(281)
<b>Subtotal 10-year Average</b>	<b>(281)</b>	<b>(285)</b>	<b>(566)</b>
<b>Total Projected FY 2018 Additional Obligations</b>	<b>(346)</b>	<b>(4,473)</b>	<b>(4,819)</b>
Projected Additional Recoveries	20	46	66
<b>Balance</b>	<b>\$ 655</b>	<b>\$ 22,207</b>	<b>\$ 22,862</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 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)

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 <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)												
<b>Total Available Beginning of Month</b>	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
<b>Major Declarations</b>	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
<b>Base</b>	408	315	401	410	408	980	962	951	956	961	981	906	655
<b>DRF Base Activities</b>													
<b>Emergencies</b>													
Monthly Actual/Estimated Obligations	(19)	7	-	-	(2)	(1)	-	(3)	(1)	(6)	(38)	(67)	(130)
<b>Fire Management</b>													
Monthly Actual/Estimated Obligations	(87)	(2)	(3)	(4)	(134)	(7)	(2)	(1)	(2)	(17)	(10)	(131)	(400)
<b>Surge</b>													
Monthly Actual/Estimated Obligations	(17)	(20)	5	(4)	(1)	(1)	(1)	-	(1)	-	(3)	(32)	(75)
<b>Disaster Support &amp; Other Activities</b>													
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)
<b>Actual/Estimated Base Obligations</b>	(133)	(36)	(10)	(22)	(158)	(51)	(33)	(25)	(29)	(50)	(85)	(261)	(893)
<b>DRF DR Activities</b>													
<b>Average Monthly Major DR Activity (Non-Cat.)</b>													
Monthly Actual/Estimated Obligations	(252)	(143)	(141)	(232)	(132)	(263)	(136)	(175)	(102)	(141)	(316)	(507)	(2,540)
<b>Gustav</b>													
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)
<b>Ike</b>													
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)
<b>Katrina Rita Wilma</b>													
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)
<b>Midwest Floods</b>													
Initial FY 2018 Spend Plan Estimates	(3)	(4)	-	-	-	-	-	-	-	(1)	(1)	(1)	(10)
Monthly Actual/Estimated Obligations	(3)	(3)	2	-	-	(3)	-	(1)	(1)	(1)	-	-	(10)
<b>TN Floods</b>													
Initial FY 2018 Spend Plan Estimates	-	-	(3)	-	-	(1)	-	(3)	-	-	-	(1)	(8)
Monthly Actual/Estimated Obligations	(3)	-	-	-	-	-	-	-	-	-	-	(5)	(8)
<b>2011 Spring Tornadoes</b>													
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

	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>													
<b>Initial FY 2018 Spend Plan Estimates</b>	-	-	-	-	-	(5)	-	-	-	-	-	(1)	(6)
Monthly Actual/Estimated Obligations	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
<b>Irene</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(4)	(2)	-	(1)	(9)	(7)	(3)	(2)	(2)	-	-	-	(30)
Monthly Actual/Estimated Obligations	(4)	(1)	-	-	(1)	(1)	(1)	(1)	-	(3)	(1)	(17)	(30)
<b>Lee</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	-	-	(1)	-	(1)	(2)	(1)	(2)	-	(1)	-	-	(8)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	(2)	-	-	-	-	(6)	(8)
<b>Isaac</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	-	(1)	(2)	(2)	(7)	(2)	-	(1)	-	-	(1)	(3)	(19)
Monthly Actual/Estimated Obligations	-	(1)	-	(1)	-	(7)	-	-	-	(2)	-	(3)	(14)
<b>Sandy</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(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)
<b>2013 Colorado Flood</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(7)	-	-	(5)	(2)	(4)	(1)	-	-	-	(2)	(2)	(23)
Monthly Actual/Estimated Obligations	(9)	-	-	-	(3)	(4)	(1)	(3)	(1)	(1)	(4)	(2)	(28)
<b>LA Floods 4277</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(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)
<b>Matthew</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(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)
<b>Harvey</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(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)
<b>Irma</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(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)
<b>Maria</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(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)
<b>CA Wildfires 2017</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(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)
<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)	(1,792)	(2,681)	(26,862)
<b>FY 2018 Actual/Estimated Recoveries</b>													
<b>Monthly Recovery Estimates</b>	<b>308</b>	<b>330</b>	<b>207</b>	<b>241</b>	<b>131</b>	<b>179</b>	<b>155</b>	<b>138</b>	<b>304</b>	<b>191</b>	<b>33</b>	<b>33</b>	<b>2,250</b>
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
<b>DRF Available at End of Month (Including Recoveries)</b>	<b>\$ 16,439</b>	<b>\$ 12,897</b>	<b>\$ 11,869</b>	<b>\$ 10,600</b>	<b>\$ 32,970</b>	<b>\$ 31,802</b>	<b>\$ 30,297</b>	<b>\$ 28,865</b>	<b>\$ 28,365</b>	<b>\$ 27,615</b>	<b>\$ 25,771</b>	<b>\$ 22,862</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.

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

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

Event/DR	Cumulative Obligations Thru													FY 2018 Total
	FY 2017 <sup>(1)</sup>	October Actual	November Actual	December Actual	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Estimated	September Estimated	
<b>Gustav</b>														
1786-LA	\$ (1,649)	\$ (5)	\$ (2)	\$ -	\$ (1)	\$ (1)	\$ (3)	\$ (1)	\$ -	\$ (1)	\$ -	\$ (5)	\$ (4)	\$ (23)
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
1794-MS	(39)	-	-	-	-	-	-	-	-	-	-	-	-	-
1806-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(1,711)</b>	<b>(5)</b>	<b>(2)</b>	<b>-</b>	<b>(1)</b>	<b>(1)</b>	<b>(3)</b>	<b>(1)</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>(5)</b>	<b>(4)</b>	<b>(23)</b>
<b>Ike</b>														
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(4,827)</b>	<b>(12)</b>	<b>(1)</b>	<b>(1)</b>	<b>(6)</b>	<b>(2)</b>	<b>(1)</b>	<b>(1)</b>	<b>(4)</b>	<b>(1)</b>	<b>(7)</b>	<b>-</b>	<b>(9)</b>	<b>(45)</b>
<b>Katrina Rita Wilma</b>														
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)
	<b>(50,144)</b>	<b>(60)</b>	<b>(20)</b>	<b>(4)</b>	<b>(5)</b>	<b>(11)</b>	<b>(20)</b>	<b>(31)</b>	<b>(4)</b>	<b>(16)</b>	<b>(28)</b>	<b>(10)</b>	<b>(117)</b>	<b>(326)</b>
<b>Midwest Floods</b>														
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(2,543)</b>	<b>(3)</b>	<b>(3)</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>(3)</b>	<b>-</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>-</b>	<b>-</b>	<b>(10)</b>
<b>TN Floods</b>														
1909-TN	(548)	(3)	-	-	-	-	-	-	-	-	-	-	(5)	(8)
	<b>(548)</b>	<b>(3)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(5)</b>	<b>(8)</b>

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	Estimated	Estimated	
<b>2011 Spring Tornadoes</b>														
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)
	<b>(1,582)</b>	-	<b>(3)</b>	-	-	-	<b>(1)</b>	-	-	-	-	-	<b>(1)</b>	<b>(5)</b>
<b>2011 Spring Floods</b>														
1981-ND	(637)	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
1982-MN	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(784)</b>	-	-	-	-	<b>(1)</b>	-	-	-	-	-	-	<b>(1)</b>	<b>(2)</b>
<b>Irene</b>														
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(2,320)</b>	<b>(4)</b>	<b>(1)</b>	-	-	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	-	<b>(3)</b>	<b>(1)</b>	<b>(17)</b>	<b>(30)</b>
<b>Lee</b>														
4030-PA	(371)	-	-	-	-	-	-	(2)	-	-	-	-	-	(2)
4031-NY	(454)	-	-	-	-	-	-	-	-	-	-	-	(6)	(6)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(860)</b>	-	-	-	-	-	-	<b>(2)</b>	-	-	-	-	<b>(6)</b>	<b>(8)</b>

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	Estimated	Estimated	
<b>Isaac</b>														
4080-LA	(693)	-	(1)	-	(1)	-	(7)	-	-	-	(2)	-	-	(11)
4081-MS	(95)	-	-	-	-	-	-	-	-	-	-	-	(2)	(2)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(33)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
	<b>(831)</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>(7)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(2)</b>	<b>-</b>	<b>(3)</b>	<b>(14)</b>
<b>Sandy</b>														
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(19,984)</b>	<b>(303)</b>	<b>(67)</b>	<b>(15)</b>	<b>(12)</b>	<b>(44)</b>	<b>(90)</b>	<b>(107)</b>	<b>(52)</b>	<b>(25)</b>	<b>(80)</b>	<b>(28)</b>	<b>(116)</b>	<b>(939)</b>
<b>2013 Colorado Flood</b>														
4145-CO	(604)	(9)	-	-	-	(3)	(4)	(1)	(3)	(1)	(1)	(4)	(2)	(28)
	<b>(604)</b>	<b>(9)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(3)</b>	<b>(4)</b>	<b>(1)</b>	<b>(3)</b>	<b>(1)</b>	<b>(1)</b>	<b>(4)</b>	<b>(2)</b>	<b>(28)</b>
<b>LA Floods 4277</b>														
4277-LA	(2,218)	(47)	(31)	(10)	(27)	(28)	(24)	(12)	(28)	(7)	(21)	(14)	(10)	(259)
	<b>(2,218)</b>	<b>(47)</b>	<b>(31)</b>	<b>(10)</b>	<b>(27)</b>	<b>(28)</b>	<b>(24)</b>	<b>(12)</b>	<b>(28)</b>	<b>(7)</b>	<b>(21)</b>	<b>(14)</b>	<b>(10)</b>	<b>(259)</b>
<b>Matthew</b>														
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)
	<b>(1,015)</b>	<b>(137)</b>	<b>(71)</b>	<b>(34)</b>	<b>(60)</b>	<b>(23)</b>	<b>(64)</b>	<b>(56)</b>	<b>(75)</b>	<b>(55)</b>	<b>(30)</b>	<b>(19)</b>	<b>(45)</b>	<b>(669)</b>

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	Estimated	Estimated	
<b>Harvey</b>														
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)
	<b>(2,807)</b>	<b>(1,104)</b>	<b>(492)</b>	<b>(184)</b>	<b>(217)</b>	<b>(98)</b>	<b>(158)</b>	<b>(77)</b>	<b>(123)</b>	<b>(314)</b>	<b>(60)</b>	<b>(112)</b>	<b>(421)</b>	<b>(3,360)</b>
<b>Irma</b>														
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)
	<b>(1,639)</b>	<b>(550)</b>	<b>(383)</b>	<b>(109)</b>	<b>(122)</b>	<b>(36)</b>	<b>(60)</b>	<b>(88)</b>	<b>(84)</b>	<b>(162)</b>	<b>(51)</b>	<b>(98)</b>	<b>(120)</b>	<b>(1,863)</b>
<b>Maria</b>														
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)
	<b>(1,321)</b>	<b>(4,421)</b>	<b>(1,897)</b>	<b>(948)</b>	<b>(690)</b>	<b>(345)</b>	<b>(1,890)</b>	<b>(1,103)</b>	<b>(991)</b>	<b>(84)</b>	<b>(460)</b>	<b>(962)</b>	<b>(1,239)</b>	<b>(15,030)</b>
<b>CA Wildfires 2017</b>														
4344-CA		(427)	(721)	(20)	(115)	(43)	(69)	(11)	(4)	(6)	(6)	(223)	(58)	(1,703)
		<b>(427)</b>	<b>(721)</b>	<b>(20)</b>	<b>(115)</b>	<b>(43)</b>	<b>(69)</b>	<b>(11)</b>	<b>(4)</b>	<b>(6)</b>	<b>(6)</b>	<b>(223)</b>	<b>(58)</b>	<b>(1,703)</b>
<b>TOTAL</b>	<b>\$ (95,738)</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>\$ (1,476)</b>	<b>\$ (2,174)</b>	<b>\$ (24,322)</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 July 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	\$ 15,583	\$ 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
<b>Total</b>	<b>\$ 19,984</b>	<b>\$ 385</b>	<b>\$ 146</b>	<b>\$ 184</b>	<b>\$ 224</b>	<b>\$ 939</b>	<b>\$ 20,923</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	\$ 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
<b>Total</b>	<b>\$ 2,807</b>	<b>\$ 1,780</b>	<b>\$ 473</b>	<b>\$ 514</b>	<b>\$ 593</b>	<b>\$ 3,360</b>	<b>\$ 6,167</b>

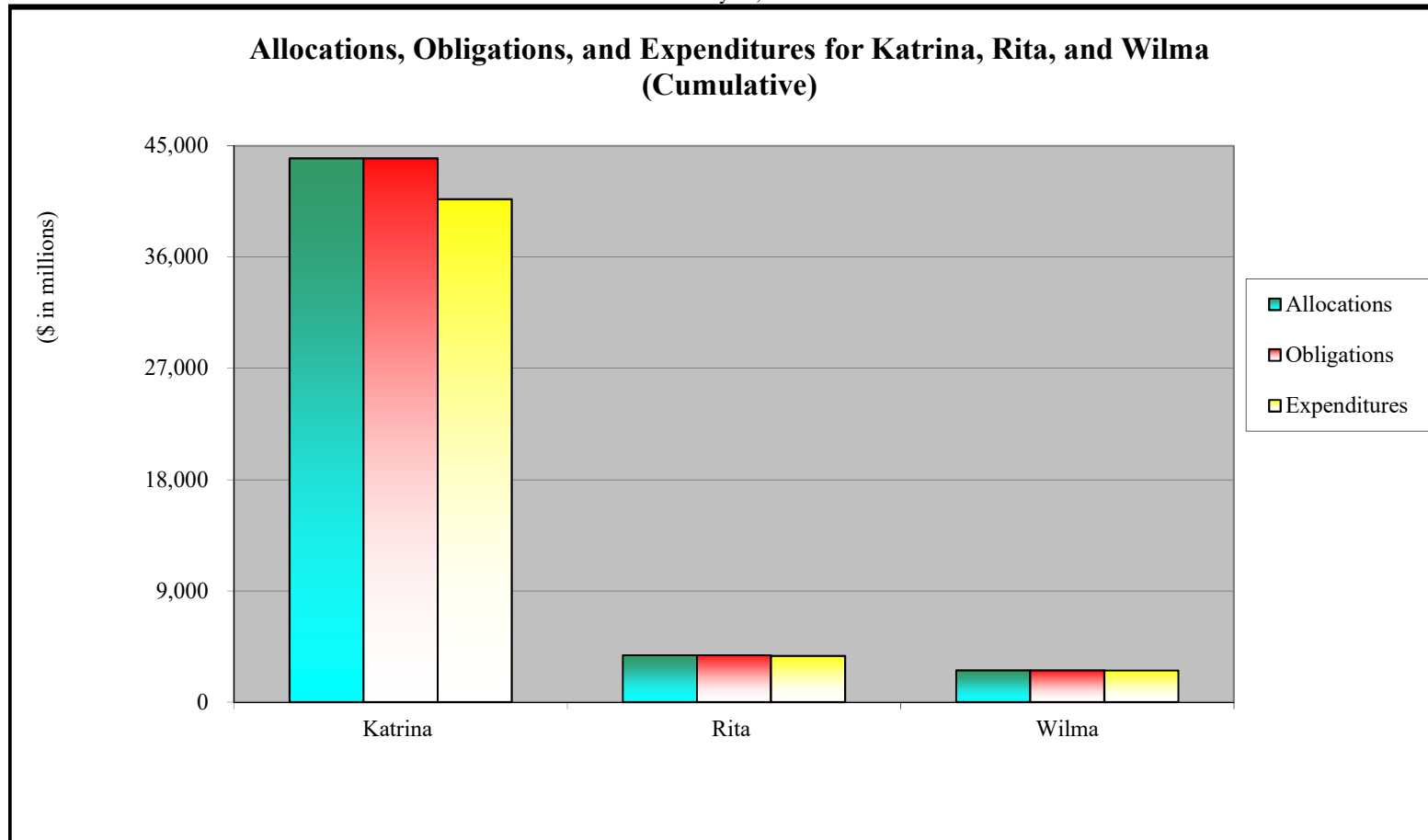
<b>IRMA</b>	<b>Cumulative Obligations Thru FY 2017 <sup>(1)</sup></b>	<b>Actual Obligations 1st Qtr</b>	<b>Actual Obligations 2nd Qtr</b>	<b>Actual Obligations 3rd Qtr</b>	<b>Projections/ Actual Obligations 4th Qtr</b>	<b>FY 2018 Totals</b>	<b>Totals Thru FY 2018</b>
Public Assistance	\$ 3	\$ 19	\$ 43	\$ 281	\$ 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
<b>Total</b>	<b>\$ 1,639</b>	<b>\$ 1,042</b>	<b>\$ 218</b>	<b>\$ 334</b>	<b>\$ 269</b>	<b>\$ 1,863</b>	<b>\$ 3,502</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	\$ 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
<b>Total</b>	<b>\$ 1,321</b>	<b>\$ 7,266</b>	<b>\$ 2,925</b>	<b>\$ 2,178</b>	<b>\$ 2,661</b>	<b>\$ 15,030</b>	<b>\$ 16,351</b>

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

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

As of July 31, 2018



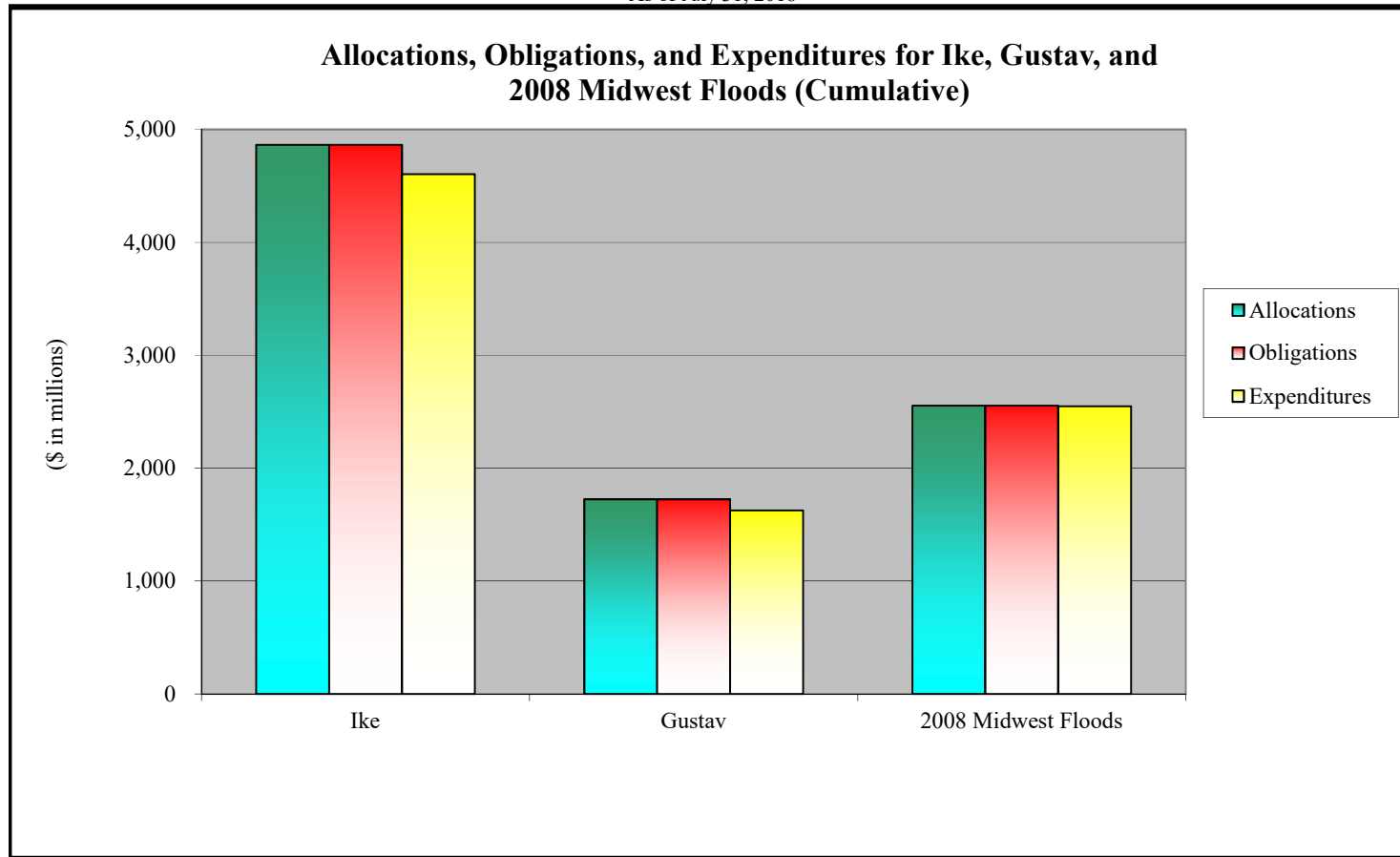
	Katrina	Rita	Wilma	Total
<b>Allocations</b>	\$ 43,985	\$ 3,792	\$ 2,567	\$ 50,344
<b>Obligations</b>	43,985	3,792	2,566	50,343
<b>Expenditures</b>	\$ 40,679	\$ 3,738	\$ 2,555	\$ 46,972

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
<b>Allocations</b>	\$ 4,863	\$ 1,725	\$ 2,553	\$ 9,141
<b>Obligations</b>	4,863	1,725	2,553	9,141
<b>Expenditures</b>	\$ 4,604	\$ 1,626	\$ 2,549	\$ 8,779

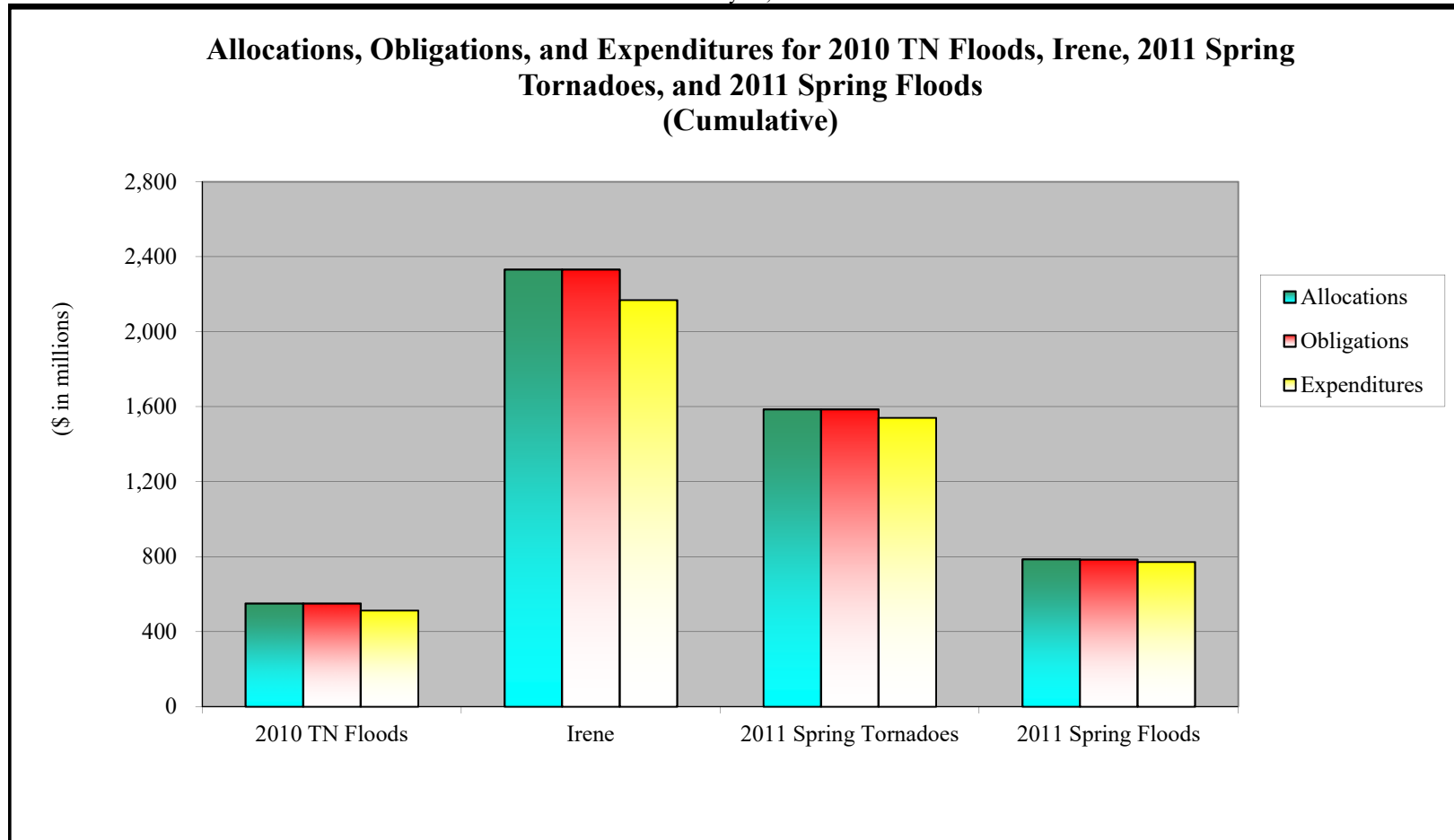
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.



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

As of July 31, 2018



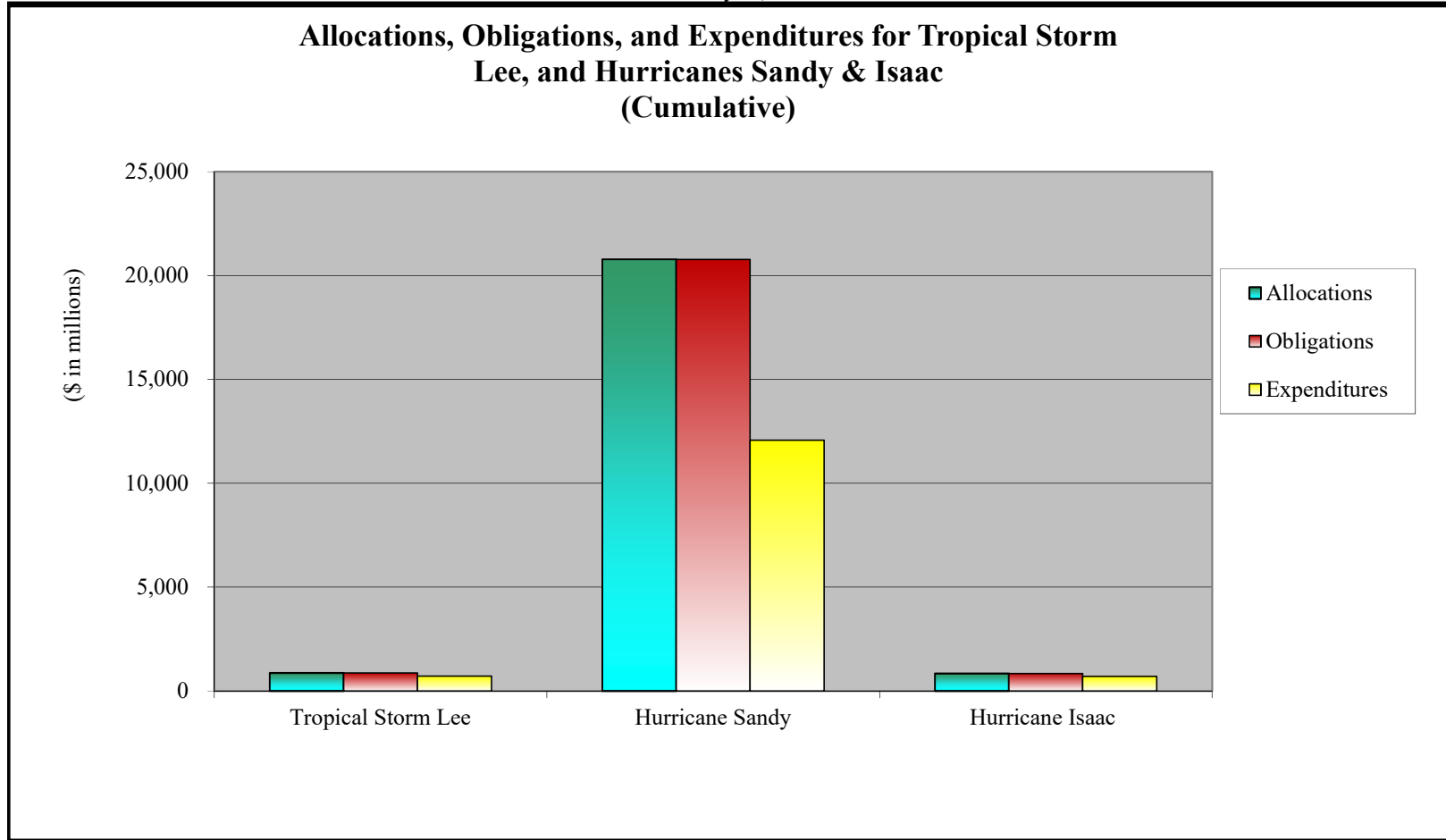
	2010 TN Floods	Irene	2011 Spring Tornadoes	2011 Spring Floods	Total
<b>Allocations</b>	\$ 551	\$ 2,332	\$ 1,586	\$ 786	\$ 5,255
<b>Obligations</b>	551	2,332	1,586	785	5,254
<b>Expenditures</b>	\$ 513	\$ 2,169	\$ 1,541	\$ 772	\$ 4,995

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2018



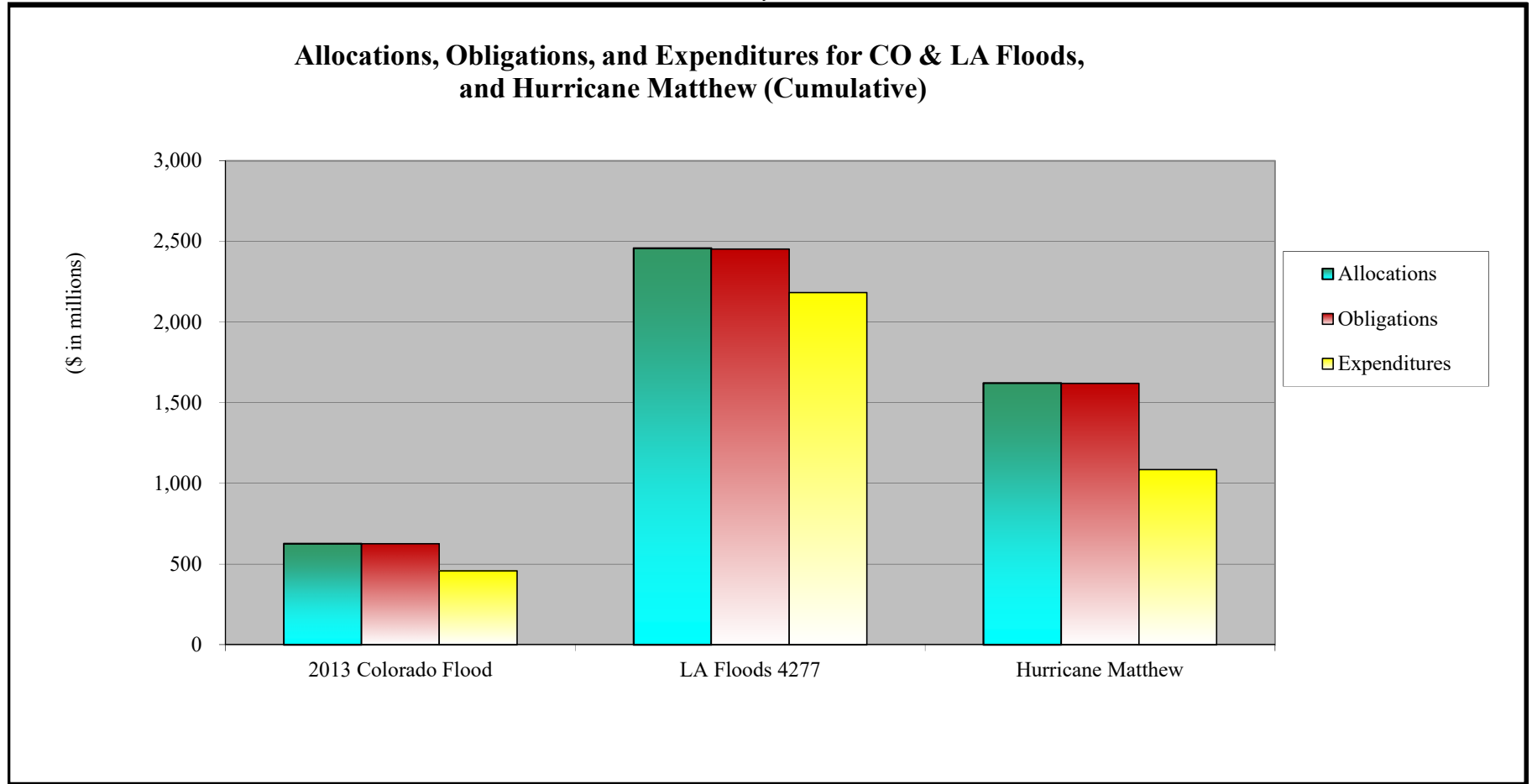
	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
<b>Allocations</b>	\$ 862	\$ 20,780	\$ 843	\$ 22,485
<b>Obligations</b>	862	20,779	842	22,483
<b>Expenditures</b>	\$ 713	\$ 12,072	\$ 702	\$ 13,487

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

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

As of July 31, 2018



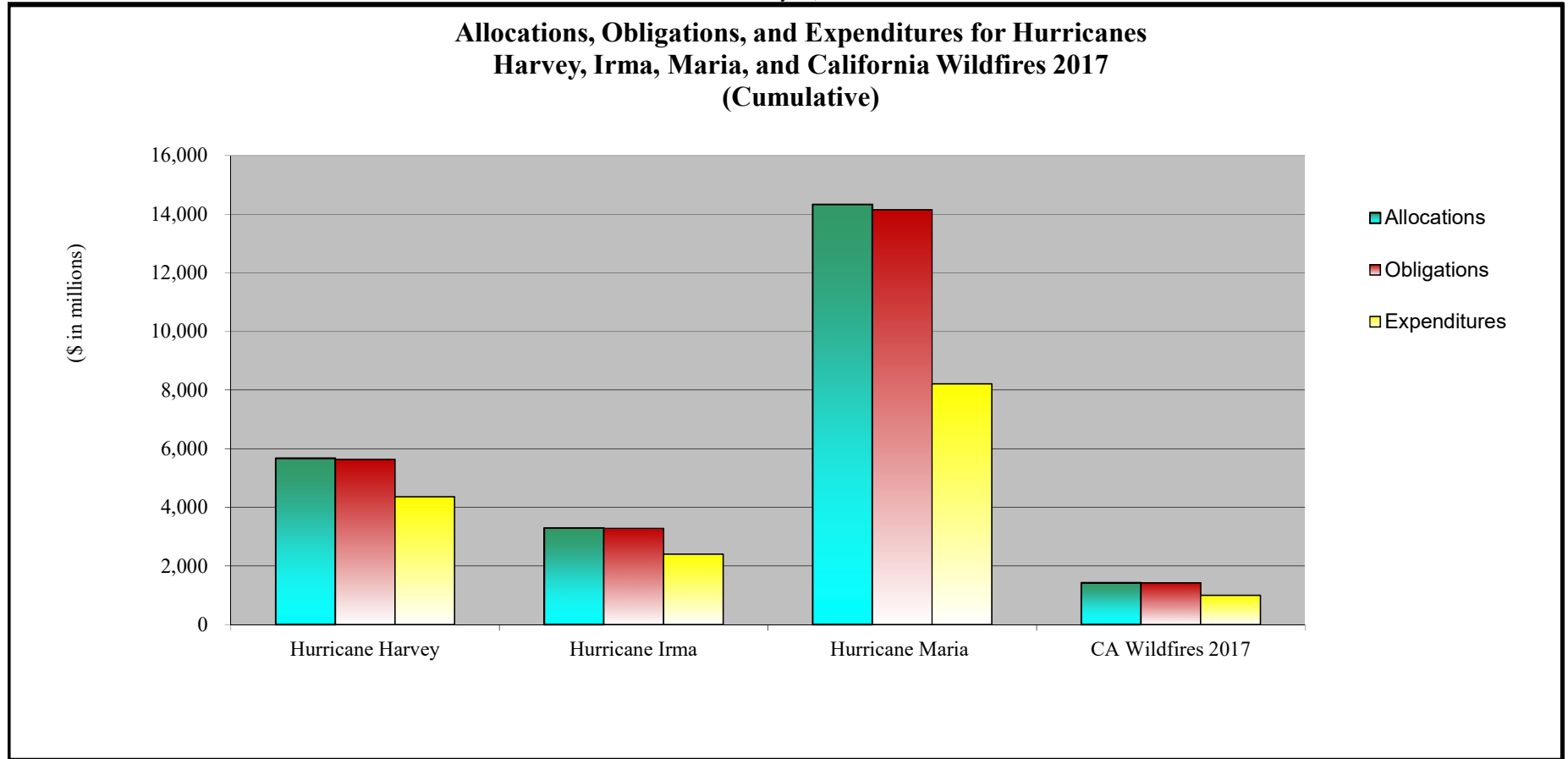
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 626	\$ 2,458	\$ 1,622	\$ 4,706
<b>Obligations</b>	626	2,453	1,620	4,699
<b>Expenditures</b>	\$ 458	\$ 2,183	\$ 1,086	\$ 3,727

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of July 31, 2018

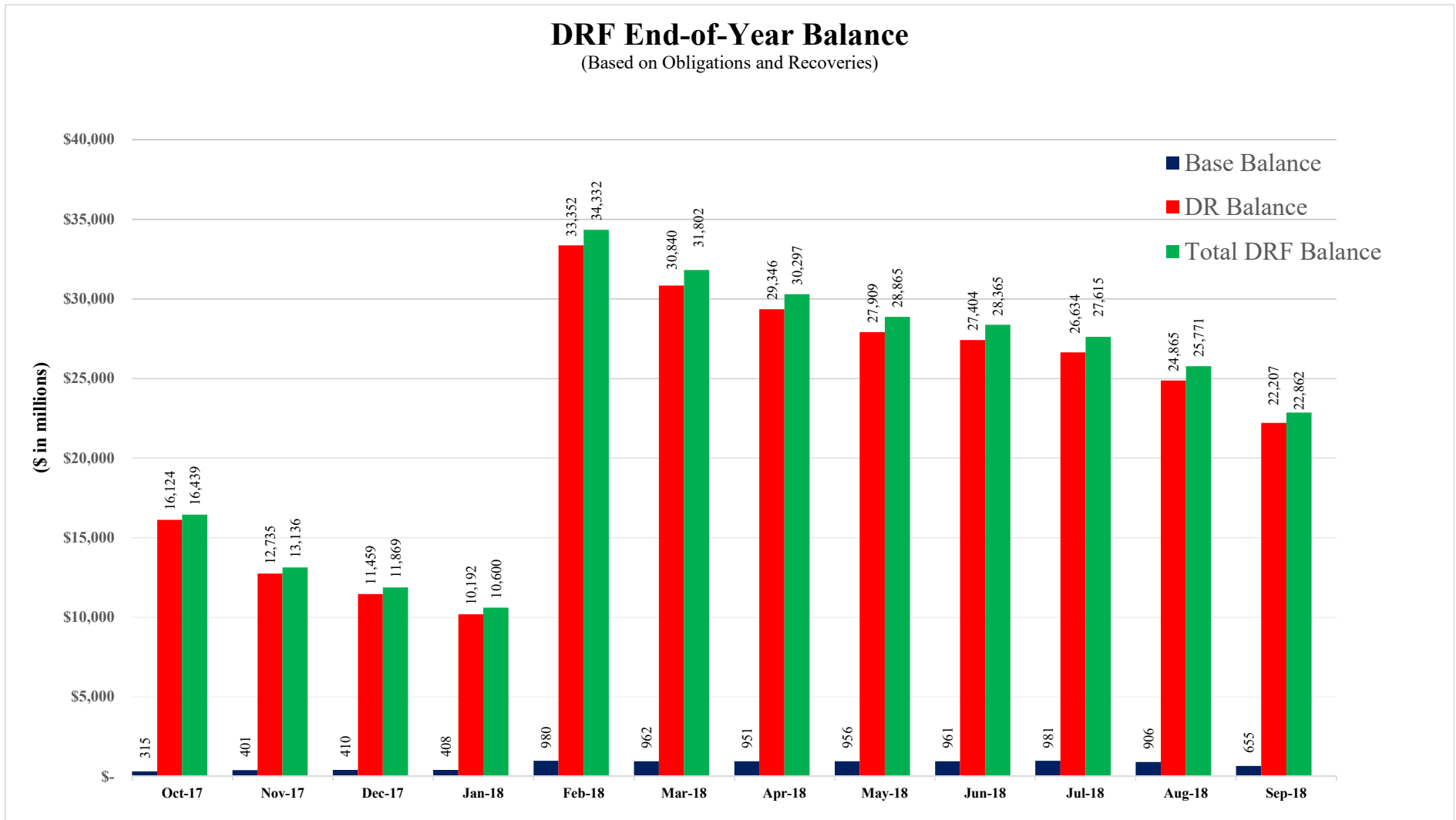


	Hurricane Harvey	Hurricane Irma	Hurricane Maria	CA Wildfires 2017	Total
<b>Allocations</b>	\$ 5,673	\$ 3,291	\$ 14,335	\$ 1,423	\$ 24,722
<b>Obligations</b>	5,634	3,284	14,150	1,422	24,490
<b>Expenditures</b>	\$ 4,358	\$ 2,398	\$ 8,214	\$ 995	\$ 15,965

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-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
<b>Base Balance</b>	\$315	\$401	\$410	\$408	\$980	\$962	\$951	\$956	\$961	\$981	\$906	\$655
<b>DR Balance</b>	16,124	12,735	11,459	10,192	33,352	30,840	29,346	27,909	27,404	26,634	24,865	22,207
<b>Total DRF Balance</b>	<b>\$16,439</b>	<b>\$13,136</b>	<b>\$11,869</b>	<b>\$10,600</b>	<b>\$34,332</b>	<b>\$31,802</b>	<b>\$30,297</b>	<b>\$28,865</b>	<b>\$28,365</b>	<b>\$27,615</b>	<b>\$25,771</b>	<b>\$22,862</b>

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 Aug-18	Previous Month as of Jul-18	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
<b>DRF Base Activities</b>								
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.	
<b>Disaster Support &amp; Other Activities Total</b>	288	288	288	-	-	No adjustments at this time.	No adjustments at this time.	
DRS	241	241	241	-	-			
Other Activities	47	47	47	-	-			
<b>Base Subtotal</b>	<b>667</b>	<b>893</b>	<b>893</b>	<b>226</b>	<b>-</b>			
<b>DRF DR Activities</b>								
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	23	30	(12)	(7)	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: (\$2M).	Activity in 1786 LA: Public Assistance: (\$4M) decrease due to a documentation delay for LA Facility Planning and Control Department. Hazard Mitigation: (\$3M) decrease due to elevation project delays and reduced program participation.	
Ike	27	45	44	18	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.	Hazard Mitigation: \$1M net increase primarily for Tangipahoa and City of Shreveport acquisition projects in 1792 LA.	
Katrina Rita Wilma	384	326	397	(58)	(71)	Public Assistance: \$2M increase primarily for management costs in 1604 MS; (\$2M) decrease primarily for a Miami Dade project in 1609 FL. Hazard Mitigation: (\$71M) 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: (\$2M) decrease primarily for a Miami Dade project in 1609 FL. Hazard Mitigation: (\$71M) 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; \$1M increase for cost overruns in 1604 MS. Other Activity: \$1M.	
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	8	6	-	2	Activity in 1909 TN: Public Assistance: (\$2M) net decrease due to delayed closeout costs for Clarksville Gas and Water; \$2M increase for cost overruns.	Activity in 1909 TN: Public Assistance: \$2M increase for cost overruns.	
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	30	29	-	1	Public Assistance: (\$1M) decrease for adjusted project costs in 4021 NJ. Other Activity: \$1M.	Other Activity: \$1M.	
Lee	8	8	8	-	-	No adjustments at this time.	No adjustments at this time.	
Isaac	19	14	19	(5)	(5)	Public Assistance: (\$1M) decrease primarily for closeout delays in 4081 MS. Hazard Mitigation: (\$3M) net decrease primarily due to environmental reviews and documentation delays in 4080 LA. Other Activity: (\$1M).	Public Assistance: (\$1M) decrease primarily for closeout delays in 4081 MS. Hazard Mitigation: (\$3M) net decrease primarily due to environmental reviews and documentation delays in 4080 LA. Other Activity: (\$1M).	
Sandy	1,347	939	1,200	(408)	(261)	Public Assistance: (\$254M) net decrease primarily for projects delayed for mitigation scope of work development and reviews in 4085 NY; (\$33M) 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: (\$11M) 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 review delays in 4085 NY. Administration: (\$8M) decrease in salaries and benefits in 4085 NY and 4086 NJ. Other Activity: (\$2M).	Public Assistance: (\$254M) net decrease primarily for projects delayed for mitigation scope of work development and reviews in 4085 NY; \$3M net increase primarily for an accelerated project in 4086 NJ. Hazard Mitigation: (\$10M) decrease primarily for delayed acquisition projects in 4086 NJ.	
2013 Colorado Flood	23	28	26	5	2	Activity in 4145 CO: Public Assistance: \$2M net increase primarily for direct administrative costs. Administration: \$1M increase for personnel and technical assistance contract costs. Other Activity: \$2M.	Activity in 4145 CO: Public Assistance: \$2M net increase primarily for direct administrative costs.	

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 Aug-18	Previous Month as of Jul-18	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
<b>LA Floods 4277</b>	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).	
<b>Matthew</b>	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).	
<b>Harvey</b>	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.	
<b>Irma</b>	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.	
<b>Maria</b>	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.	
<b>CA Wildfires 2017</b>	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.	
<b>DR Subtotal</b>	<u>29,318</u>	<u>26,862</u>	<u>28,884</u>	<u>(2,456)</u>	<u>(2,022)</u>			
<b>Total</b>	<u>\$ 29,985</u>	<u>\$ 27,755</u>	<u>\$ 29,777</u>	<u>\$ (2,230)</u>	<u>\$ (2,022)</u>			

\*Based on FY 2018 spend plan baselines.