



# **Disaster Relief Fund: Monthly Report**

**as of September 30, 2018**

***October 5, 2018***

**Final Report to Congress for Fiscal Year 2018**



**Homeland  
Security**

*Federal Emergency Management Agency*

# Foreword from the Administrator

October 5, 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".

Brock Long  
Administrator  
Federal Emergency Management Agency



# Disaster Relief Fund: Monthly Report as of September 30, 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 September 30, 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 September 30, 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	361	2,010	2,371
<b>Total Budget Authority</b>	<b>1,536</b>	<b>12,092</b>	<b>13,628</b>
Supplemental Appropriation <sup>(2)</sup>	-	42,170	42,170
Transfers to DADLP <sup>(2)</sup>	-	(820)	(820)
Transfer to OIG <sup>(2)</sup>	-	(10)	(10)
Transfer to USAID <sup>(3)</sup>	(3)	-	(3)
<b>Revised Budget Authority</b>	<b>1,533</b>	<b>53,432</b>	<b>54,965</b>
Obligations	(736)	(25,929)	(26,665)
<b>Balance <sup>(4)</sup></b>	<b>\$ 797</b>	<b>\$ 27,503</b>	<b>\$ 28,300</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. \$4.2B remains available for transfers to DADLP and will be carried over into FY 2019.

(3) Transfer to USAID for Compact Aid Agreement.

(4) Amounts subject to change pending FY 2018 final closeout of the accounting system during the month of October 2018.

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 September 30, 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	\$28,300
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)							4,230	
Transfer to OIG <sup>(2)</sup>	(10)												
Transfer to USAID <sup>(3)</sup>	-												(3)
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	30,735	28,300
Major Declarations	23,193	16,124	12,735	11,459	10,192	33,352	30,840	29,346	27,909	27,404	26,634	29,809	27,503
Base	408	315	401	410	408	980	962	951	956	961	981	926	797
<b>DRF Base Activities</b>													
<b>Emergencies</b>													
Monthly Actual Obligations	(19)	7	-	-	(2)	(1)	-	(3)	(1)	(6)	(33)	(36)	(94)
<b>Fire Management</b>													
Monthly Actual Obligations	(87)	(2)	(3)	(4)	(134)	(7)	(2)	(1)	(2)	(17)	(3)	(2)	(264)
<b>Surge</b>													
Monthly Actual Obligations	(17)	(20)	5	(4)	(1)	(1)	(1)	-	(1)	-	(6)	(50)	(96)
<b>Disaster Support &amp; Other Activities</b>													
DRS Monthly Actual Obligations	(8)	(16)	(11)	(11)	(18)	(37)	(28)	(9)	(22)	(20)	(26)	(34)	(240)
Other Monthly Actual Obligations	(2)	(5)	(1)	(3)	(3)	(5)	(2)	(12)	(3)	(7)	(9)	10	(42)
Monthly Actual Obligations	(10)	(21)	(12)	(14)	(21)	(42)	(30)	(21)	(25)	(27)	(35)	(24)	(282)
Actual Base Obligations	(133)	(36)	(10)	(22)	(158)	(51)	(33)	(25)	(29)	(50)	(77)	(112)	(736)
<b>DRF DR Activities</b>													
<b>Average Monthly Major DR Activity (Non-Cat.)</b>													
Monthly Actual Obligations	(252)	(143)	(141)	(232)	(132)	(263)	(136)	(175)	(102)	(141)	(145)	(283)	(2,145)
<b>Gustav</b>													
Initial FY 2018 Spend Plan Estimates	(3)	(1)	(4)	(5)	(1)	(5)	-	-	(3)	(6)	(1)	(6)	(35)
Monthly Actual Obligations	(5)	(2)	-	(1)	(1)	(3)	(1)	-	(1)	-	(4)	(7)	(25)
<b>Ike</b>													
Initial FY 2018 Spend Plan Estimates	(1)	(1)	-	(4)	-	-	(1)	(2)	(7)	(10)	(1)	-	(27)
Monthly Actual Obligations	(12)	(1)	(1)	(6)	(2)	(1)	(1)	(4)	(1)	(7)	(3)	(6)	(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 Obligations	(60)	(20)	(4)	(5)	(11)	(20)	(31)	(4)	(16)	(28)	(11)	(72)	(282)
<b>Midwest Floods</b>													
Initial FY 2018 Spend Plan Estimates	(3)	(4)	-	-	-	-	-	-	-	(1)	(1)	(1)	(10)
Monthly Actual Obligations	(3)	(3)	2	-	-	(3)	-	(1)	(1)	(1)	-	1	(9)
<b>TN Floods</b>													
Initial FY 2018 Spend Plan Estimates	-	-	(3)	-	-	(1)	-	(3)	-	-	-	(1)	(8)
Monthly Actual Obligations	(3)	-	-	-	-	-	-	-	-	-	-	(1)	(4)
<b>2011 Spring Tornadoes</b>													
Initial FY 2018 Spend Plan Estimates	(3)	-	(1)	-	-	(1)	-	-	-	-	-	(1)	(6)
Monthly Actual 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 September 30, 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 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 Obligations	(4)	(1)	-	-	(1)	(1)	(1)	(1)	-	(3)	(2)	(3)	(17)
<b>Lee</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	-	-	(1)	-	(1)	(2)	(1)	(2)	-	(1)	-	-	(8)
Monthly Actual Obligations	-	-	-	-	-	-	(2)	-	-	-	-	(2)	(4)
<b>Isaac</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	-	(1)	(2)	(2)	(7)	(2)	-	(1)	-	-	(1)	(3)	(19)
Monthly Actual Obligations	-	(1)	-	(1)	-	(7)	-	-	-	(2)	(1)	(1)	(13)
<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 Obligations	(303)	(67)	(15)	(12)	(44)	(90)	(107)	(52)	(25)	(80)	(14)	(119)	(928)
<b>2013 Colorado Flood</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	(7)	-	-	(5)	(2)	(4)	(1)	-	-	-	(2)	(2)	(23)
Monthly Actual Obligations	(9)	-	-	-	(3)	(4)	(1)	(3)	(1)	(1)	(4)	-	(26)
<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 Obligations	(47)	(31)	(10)	(27)	(28)	(24)	(12)	(28)	(7)	(21)	(23)	(34)	(292)
<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 Obligations	(137)	(71)	(34)	(60)	(23)	(64)	(56)	(75)	(55)	(30)	(12)	(4)	(621)
<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 Obligations	(1,104)	(492)	(184)	(217)	(98)	(158)	(77)	(123)	(314)	(60)	(175)	(135)	(3,137)
<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 Obligations	(550)	(383)	(109)	(122)	(36)	(60)	(88)	(84)	(162)	(51)	(48)	(81)	(1,774)
<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 Obligations	(4,421)	(1,897)	(948)	(690)	(345)	(1,890)	(1,103)	(991)	(84)	(460)	(748)	(879)	(14,456)
<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 Obligations	(427)	(721)	(20)	(115)	(43)	(69)	(11)	(4)	(6)	(6)	(13)	(30)	(1,465)
<b>Florence</b>													
<b>Initial FY 2018 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual Obligations	-	-	-	-	-	-	-	-	-	-	-	(679)	(679)
<b>Actual Major Declaration Obligations</b>													
Total DR Actual Obligations	(7,337)	(3,836)	(1,464)	(1,488)	(768)	(2,658)	(1,627)	(1,545)	(775)	(891)	(1,203)	(2,337)	(25,929)
<b>FY 2018 Actual Recoveries</b>													
<b>Monthly Recoveries</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>173</b>	<b>14</b>	<b>2,371</b>
Major Declaration Actuals	268	266	188	221	110	146	133	108	270	121	148	31	2,010
Base Actuals	40	64	19	20	21	33	22	30	34	70	25	(17)	361
<b>DRF Available at End of Month (Including Recoveries)<sup>(4)</sup></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>\$ 26,508</b>	<b>\$ 28,300</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. \$4.2B remains available for transfers to DADLP and will be carried over into FY 2019.

(3) Transfer to USAID for Compact Aid Agreement.

(4) Amounts subject to change pending FY 2018 final closeout of the accounting system during the month of October 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 (1)	October Actual	November Actual	December Actual	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual		
<b>Gustav</b>															
1786-LA	\$ (1,649)	\$ (5)	\$ (2)	\$ -	\$ (1)	\$ (1)	\$ (3)	\$ (1)	\$ -	\$ (1)	\$ -	\$ (4)	\$ (7)	\$ (25)	
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1794-MS	(39)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1806-FL	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(1,710)</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>(4)</b>	<b>(7)</b>	<b>(25)</b>	
<b>Ike</b>															
1791-TX	(4,376)	(12)	(1)	-	(5)	-	(1)	(1)	(4)	(1)	(6)	(2)	(1)	(34)	
1792-LA	(358)	-	-	(1)	(1)	(2)	-	-	-	-	(1)	(1)	(5)	(11)	
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<b>(4,825)</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>(3)</b>	<b>(6)</b>	<b>(45)</b>	
<b>Katrina Rita Wilma</b>															
1602-FL	(234)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1603-LA	(32,433)	(50)	(15)	(4)	(3)	(11)	(14)	(28)	(2)	(16)	(19)	(3)	(72)	(237)	
1604-MS	(10,071)	(5)	(5)	-	(2)	-	(1)	(2)	-	-	(8)	(8)	-	(31)	
1605-AL	(1,034)	-	-	-	-	-	(5)	-	(2)	-	-	-	-	(7)	
1606-TX	(1,877)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607-LA	(1,908)	(5)	-	-	-	-	-	(1)	-	-	-	-	-	(6)	
1609-FL	(2,565)	-	-	-	-	-	-	-	-	-	(1)	-	-	(1)	
	<b>(50,122)</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>(11)</b>	<b>(72)</b>	<b>(282)</b>	
<b>Midwest Floods</b>															
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1763-IA	(1,863)	(3)	(3)	2	-	-	(3)	-	(1)	(1)	(1)	-	1	(9)	
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>1</b>	<b>(9)</b>	
<b>TN Floods</b>															
1909-TN	(547)	(3)	-	-	-	-	-	-	-	-	-	-	(1)	(4)	
	<b>(547)</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>(1)</b>	<b>(4)</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	Actual	Actual	
<b>2011 Spring Tornadoes</b>														
1971-AL	(706)	-	(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>(1,581)</b>	<b>-</b>	<b>(3)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>(5)</b>
<b>2011 Spring Floods</b>														
1981-ND	(637)	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(783)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>(2)</b>
<b>Irene</b>														
4017-PR	(137)	(2)	-	-	-	-	-	-	-	-	-	-	-	(2)
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY	(894)	-	(1)	-	-	-	(1)	-	(1)	-	(2)	(1)	(1)	(7)
4021-NJ	(394)	-	-	-	-	-	-	-	-	-	(1)	(1)	-	(2)
4022-VT	(325)	-	-	-	-	-	-	(1)	-	-	-	-	(1)	(2)
4023-CT	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-
4024-VA	(72)	(1)	-	-	-	-	-	-	-	-	-	-	(1)	(2)
4025-PA	(99)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
4027-RI	(11)	-	-	-	-	(1)	-	-	-	-	-	-	-	(1)
4028-MA	(49)	(1)	-	-	-	-	-	-	-	-	-	-	-	(1)
4032-ME	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4034-MD	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-
4036-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(2,311)</b>	<b>(4)</b>	<b>(1)</b>	<b>-</b>	<b>-</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>(1)</b>	<b>-</b>	<b>(3)</b>	<b>(2)</b>	<b>(3)</b>	<b>(17)</b>
<b>Lee</b>														
4030-PA	(371)	-	-	-	-	-	-	(2)	-	-	-	-	(1)	(3)
4031-NY	(454)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(860)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(2)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(2)</b>	<b>(4)</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	Actual	Actual	
<b>Isaac</b>														
4080-LA	(692)	-	(1)	-	(1)	-	(7)	-	-	-	(2)	-	-	(11)
4081-MS	(93)	-	-	-	-	-	-	-	-	-	-	(1)	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(33)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
	<b>(828)</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>(1)</b>	<b>(1)</b>	<b>(13)</b>
<b>Sandy</b>														
4085-NY	(16,523)	(242)	(45)	(12)	(3)	(40)	(84)	(95)	(48)	(15)	(66)	(10)	(96)	(756)
4086-NJ	(3,159)	(61)	(19)	(3)	(8)	(4)	(6)	(12)	(4)	(8)	(12)	(4)	(23)	(164)
4087-CT	(122)	-	-	-	-	-	-	-	-	-	(2)	-	-	(2)
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>(19,978)</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>(14)</b>	<b>(119)</b>	<b>(928)</b>
<b>2013 Colorado Flood</b>														
4145-CO	(604)	(9)	-	-	-	(3)	(4)	(1)	(3)	(1)	(1)	(4)	-	(26)
	<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>-</b>	<b>(26)</b>
<b>LA Floods 4277</b>														
4277-LA	(2,215)	(47)	(31)	(10)	(27)	(28)	(24)	(12)	(28)	(7)	(21)	(23)	(34)	(292)
	<b>(2,215)</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>(23)</b>	<b>(34)</b>	<b>(292)</b>
<b>Matthew</b>														
4283-FL	(159)	(38)	(55)	(16)	(21)	(6)	(31)	(34)	(41)	(13)	(2)	(5)	1	(261)
4284-GA	(124)	(3)	(2)	-	(2)	(2)	(2)	(1)	1	(1)	-	(1)	-	(13)
4285-NC	(447)	(50)	(7)	(12)	(22)	(4)	(15)	(16)	(28)	(35)	(23)	(2)	(2)	(216)
4286-SC	(250)	(45)	(7)	(6)	(15)	(11)	(16)	(5)	(7)	(6)	(5)	(4)	(2)	(129)
4291-VA	(34)	(1)	-	-	-	-	-	-	-	-	-	-	(1)	(2)
	<b>(1,014)</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>(12)</b>	<b>(4)</b>	<b>(621)</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	Actual	Actual	
<b>Harvey</b>														
4332-TX	(2,758)	(1,104)	(492)	(184)	(216)	(97)	(157)	(76)	(122)	(312)	(59)	(173)	(134)	(3,126)
4345-LA	-	-	-	-	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(2)	(1)	(11)
	<b>(2,758)</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>(175)</b>	<b>(135)</b>	<b>(3,137)</b>
<b>Irma</b>														
4335-VI	(220)	(95)	(5)	(9)	(7)	(3)	-	(39)	(5)	(1)	5	5	(5)	(159)
4336-PR	(71)	(14)	(7)	-	(1)	(4)	(12)	3	(2)	1	4	(1)	-	(33)
4337-FL	(1,275)	(429)	(349)	(96)	(95)	(22)	(34)	(36)	(42)	(118)	(43)	(47)	(65)	(1,376)
4338-GA	(20)	(12)	(21)	(3)	(18)	(6)	(11)	(13)	(28)	(40)	(12)	-	(6)	(170)
4341-FL	-	-	(1)	-	-	-	(2)	-	(1)	-	(1)	-	(2)	(7)
4346-SC	-	-	-	(1)	(1)	(1)	(1)	(3)	(6)	(4)	(4)	(5)	(3)	(29)
	<b>(1,586)</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>(48)</b>	<b>(81)</b>	<b>(1,774)</b>
<b>Maria</b>														
4339-PR	(1,071)	(4,143)	(1,742)	(805)	(496)	(303)	(1,631)	(833)	(783)	85	(376)	(570)	(800)	(12,397)
4340-VI	(220)	(278)	(155)	(143)	(194)	(42)	(259)	(270)	(208)	(169)	(84)	(178)	(79)	(2,059)
	<b>(1,291)</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>(748)</b>	<b>(879)</b>	<b>(14,456)</b>
<b>CA Wildfires 2017</b>														
4344-CA		(427)	(721)	(20)	(115)	(43)	(69)	(11)	(4)	(6)	(6)	(13)	(30)	(1,465)
		<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>(13)</b>	<b>(30)</b>	<b>(1,465)</b>
<b>Florence</b>														
4393-NC		-	-	-	-	-	-	-	-	-	-	-	(494)	(494)
4394-SC		-	-	-	-	-	-	-	-	-	-	-	(185)	(185)
		-	-	-	-	-	-	-	-	-	-	-	<b>(679)</b>	<b>(679)</b>
<b>TOTAL</b>	<b>\$ (95,556)</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>\$ (2,054)</b>	<b>\$ (23,784)</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  
Actual Obligations Thru FY 2018  
As of September 30, 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>Actual Obligations 4th Qtr</b>	<b>FY 2018 Totals</b>	<b>Totals Thru FY 2018</b>
Public Assistance	\$ 15,579	\$ 330	\$ 95	\$ 147	\$ 193	\$ 765	\$ 16,344
Individual Assistance	1,604	-	-	-	-	-	1,604
Mitigation	1,030	39	41	20	9	109	1,139
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>\$ 213</b>	<b>\$ 928</b>	<b>\$ 20,906</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>Actual Obligations 4th Qtr</b>	<b>FY 2018 Totals</b>	<b>Totals Thru FY 2018</b>
Public Assistance	\$ 324	\$ 180	\$ 134	\$ 165	\$ 219	\$ 698	\$ 1,022
Individual Assistance	1,496	1,150	152	58	-	1,360	2,856
Mitigation	-	-	17	78	84	179	179
Operations	118	4	33	92	(7)	122	240
Administrative	820	446	137	121	74	778	1,598
<b>Total</b>	<b>\$ 2,758</b>	<b>\$ 1,780</b>	<b>\$ 473</b>	<b>\$ 514</b>	<b>\$ 370</b>	<b>\$ 3,137</b>	<b>\$ 5,895</b>

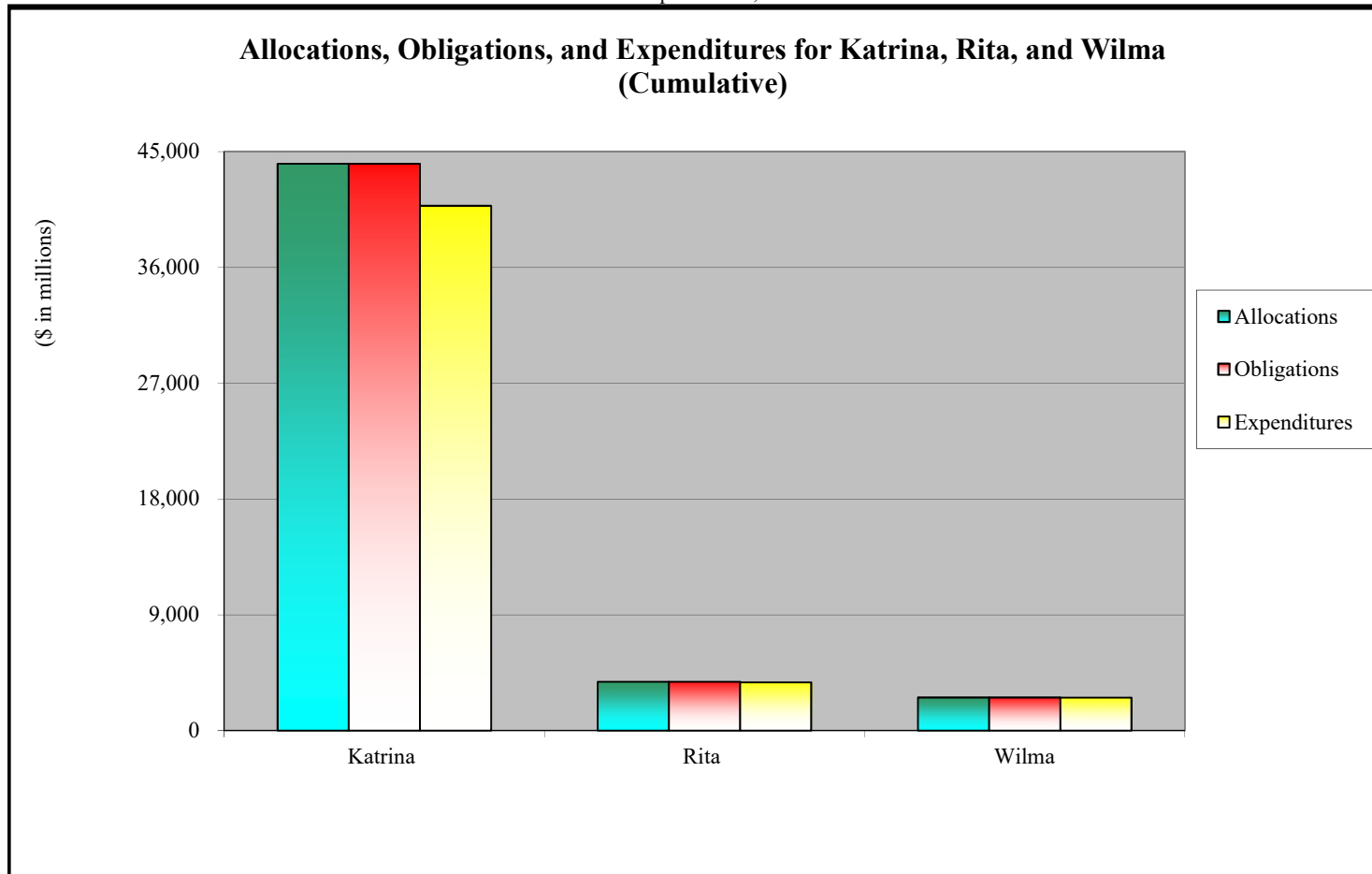
<b>IRMA</b>	<b>Cumulative Obligations Thru FY 2017 <sup>(1)</sup></b>	<b>Actual Obligations 1st Qtr</b>	<b>Actual Obligations 2nd Qtr</b>	<b>Actual Obligations 3rd Qtr</b>	<b>Actual Obligations 4th Qtr</b>	<b>FY 2018 Totals</b>	<b>Totals Thru FY 2018</b>
Public Assistance	\$ 3	\$ 19	\$ 43	\$ 281	\$ 146	\$ 489	\$ 492
Individual Assistance	835	409	48	17	15	489	1,324
Mitigation	-	3	-	3	2	8	8
Operations	286	122	-	(6)	(24)	92	378
Administrative	462	489	127	39	41	696	1,158
<b>Total</b>	<b>\$ 1,586</b>	<b>\$ 1,042</b>	<b>\$ 218</b>	<b>\$ 334</b>	<b>\$ 180</b>	<b>\$ 1,774</b>	<b>\$ 3,360</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>Actual Obligations 4th Qtr</b>	<b>FY 2018 Totals</b>	<b>Totals Thru FY 2018</b>
Public Assistance	\$ 28	\$ 582	\$ 1,297	\$ 1,686	\$ 1,692	\$ 5,257	\$ 5,285
Individual Assistance	358	1,795	248	71	(24)	2,090	2,448
Mitigation	-	-	17	3	7	27	27
Operations	640	3,521	922	(86)	240	4,597	5,237
Administrative	265	1,368	441	504	172	2,485	2,750
<b>Total</b>	<b>\$ 1,291</b>	<b>\$ 7,266</b>	<b>\$ 2,925</b>	<b>\$ 2,178</b>	<b>\$ 2,087</b>	<b>\$ 14,456</b>	<b>\$ 15,747</b>

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

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

As of September 30, 2018



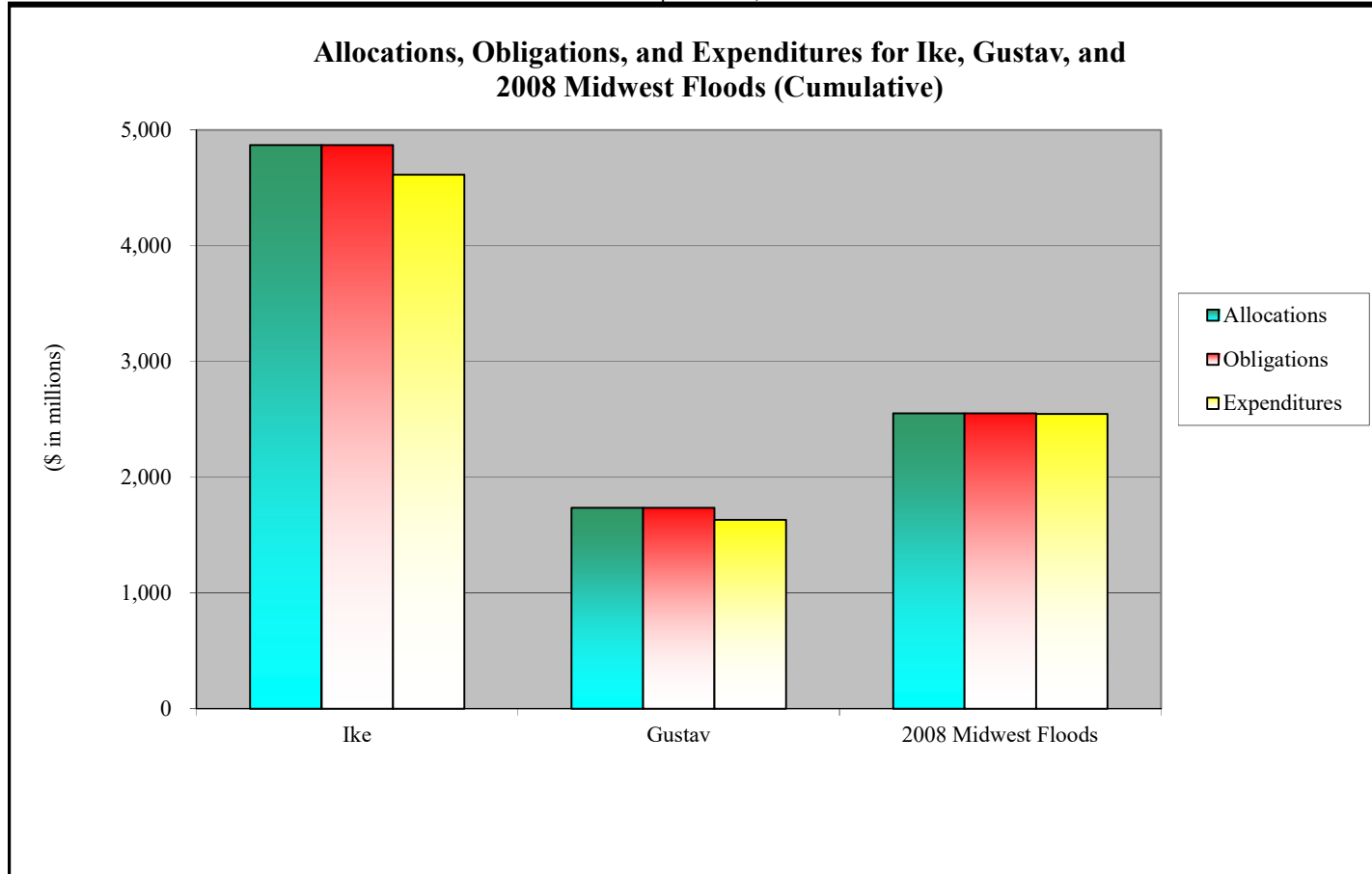
	Katrina	Rita	Wilma	Total
<b>Allocations</b>	\$ 44,047	\$ 3,792	\$ 2,566	\$ 50,405
<b>Obligations</b>	44,046	3,792	2,566	50,404
<b>Expenditures</b>	\$ 40,785	\$ 3,739	\$ 2,557	\$ 47,081

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

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

As of September 30, 2018



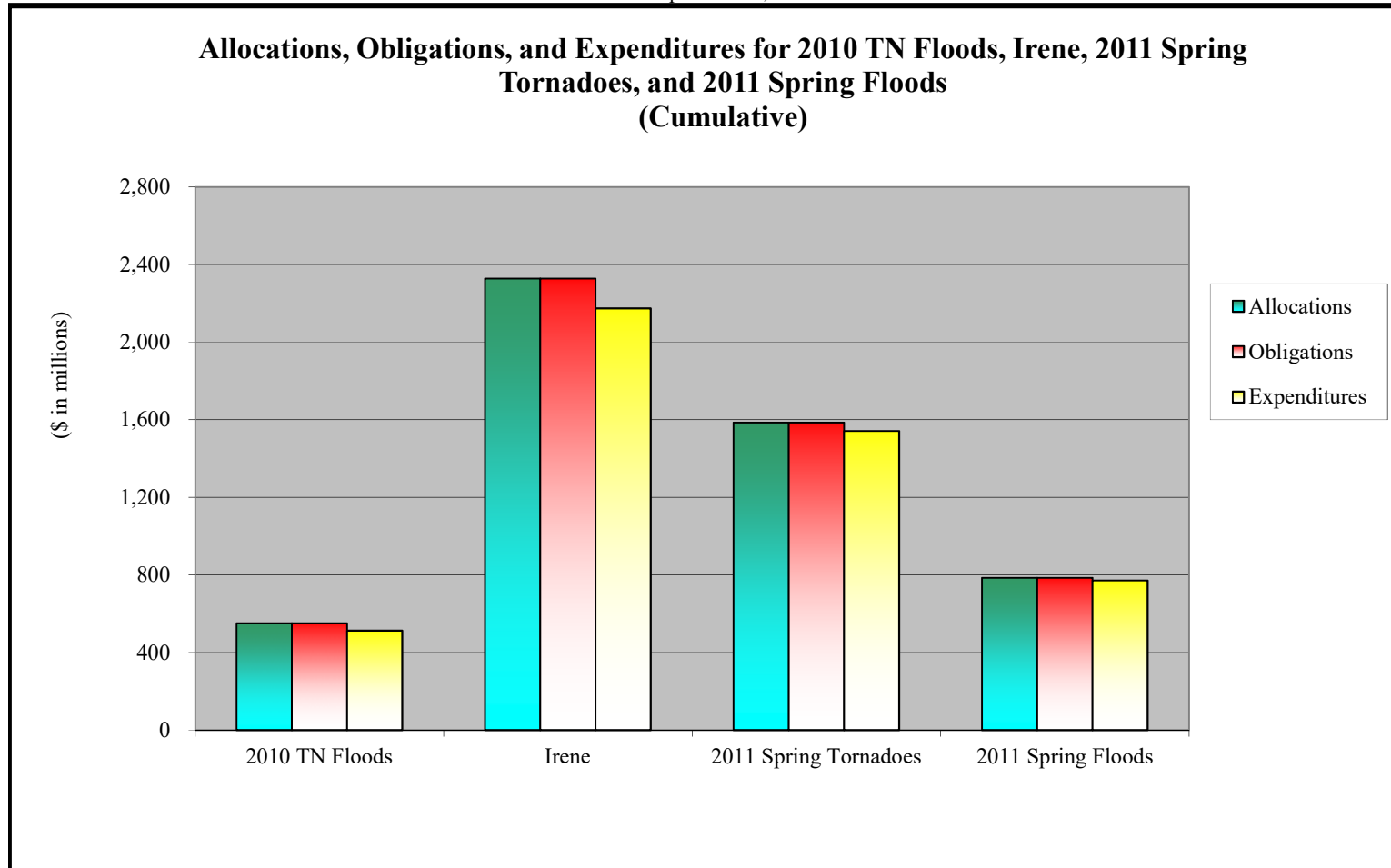
	Ike	Gustav	2008 Midwest Floods	Total
<b>Allocations</b>	\$ 4,871	\$ 1,735	\$ 2,552	\$ 9,158
<b>Obligations</b>	4,870	1,735	2,552	9,157
<b>Expenditures</b>	\$ 4,614	\$ 1,632	\$ 2,548	\$ 8,794

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



APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of September 30, 2018

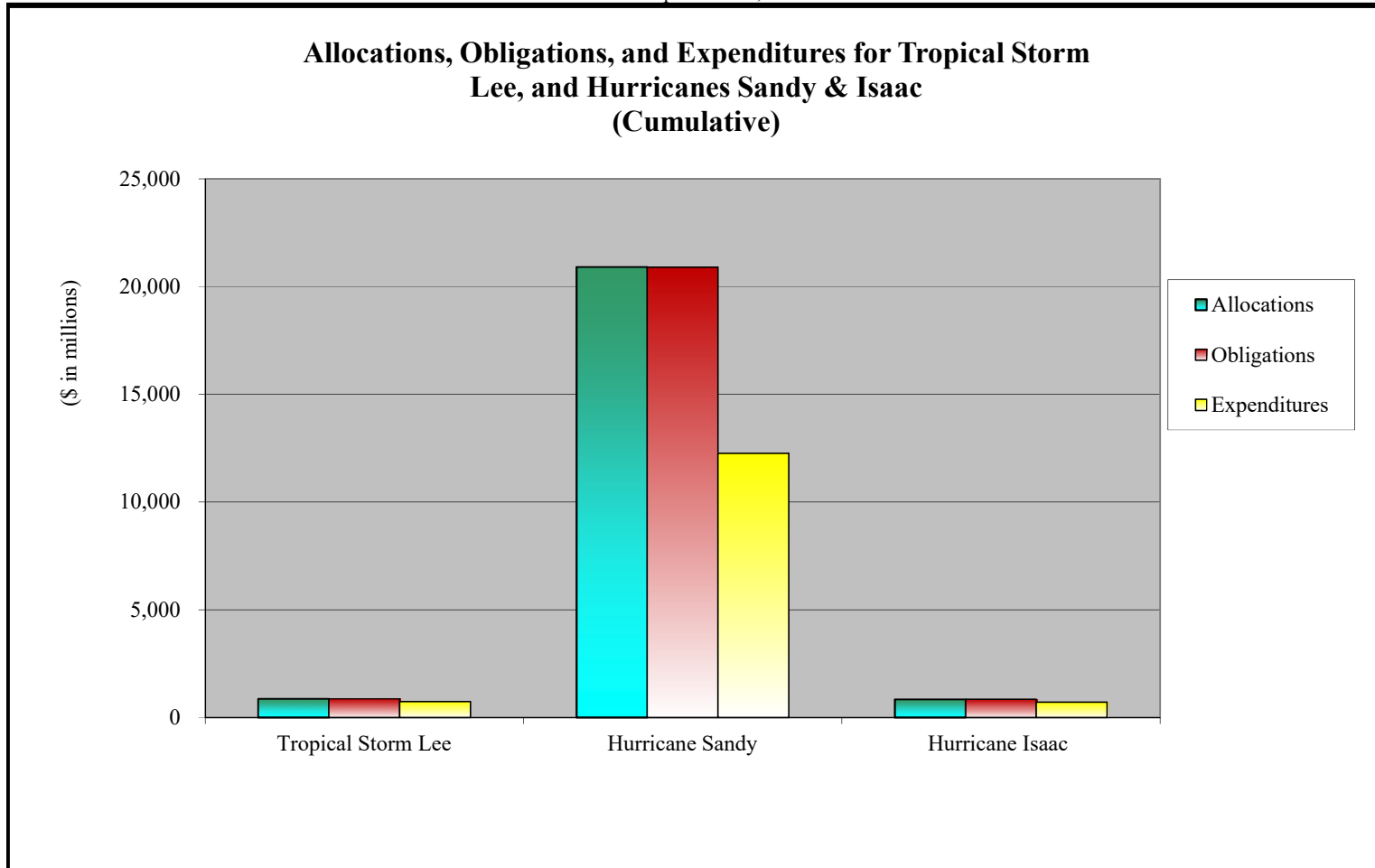


	2010 TN Floods	Irene	2011 Spring Tornadoes	2011 Spring Floods	Total
<b>Allocations</b>	\$ 551	\$ 2,328	\$ 1,586	\$ 785	\$ 5,250
<b>Obligations</b>	551	2,328	1,586	785	5,250
<b>Expenditures</b>	\$ 513	\$ 2,174	\$ 1,542	\$ 772	\$ 5,001

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of September 30, 2018

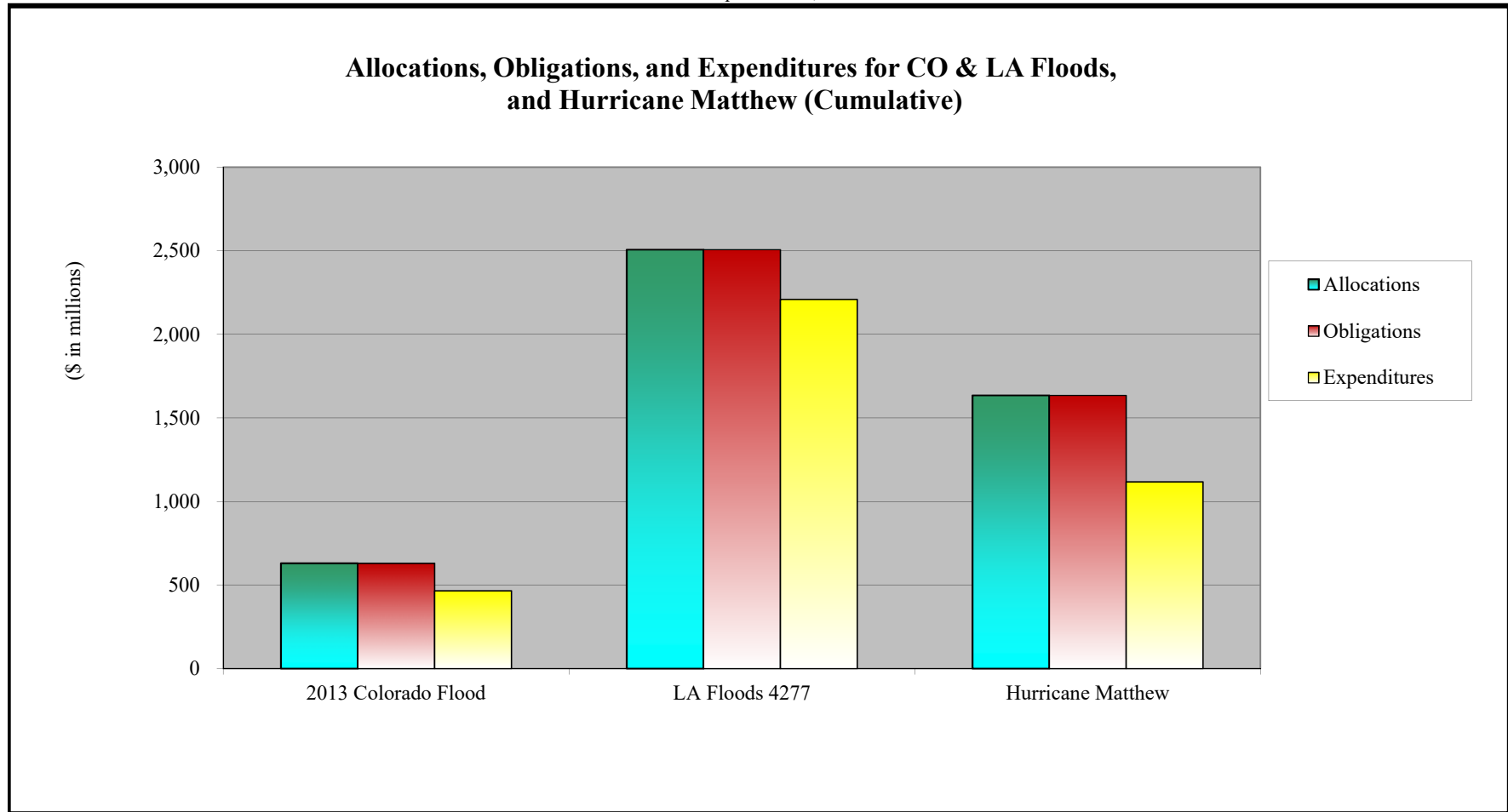


	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
<b>Allocations</b>	\$ 864	\$ 20,906	\$ 841	\$ 22,611
<b>Obligations</b>	864	20,906	841	22,611
<b>Expenditures</b>	\$ 741	\$ 12,264	\$ 706	\$ 13,711

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of September 30, 2018



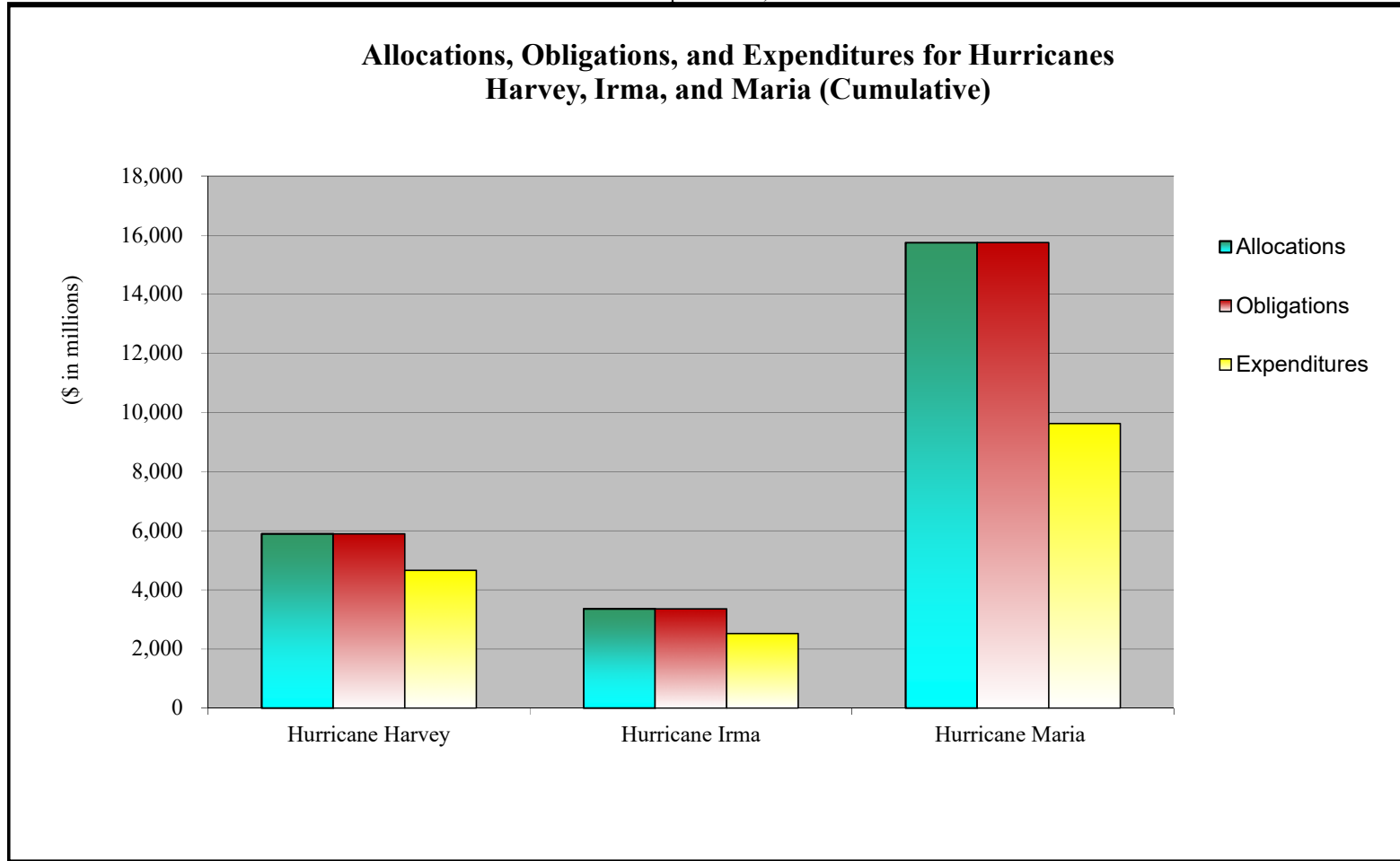
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 630	\$ 2,507	\$ 1,635	\$ 4,772
<b>Obligations</b>	630	2,507	1,635	4,772
<b>Expenditures</b>	\$ 465	\$ 2,209	\$ 1,118	\$ 3,792

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of September 30, 2018

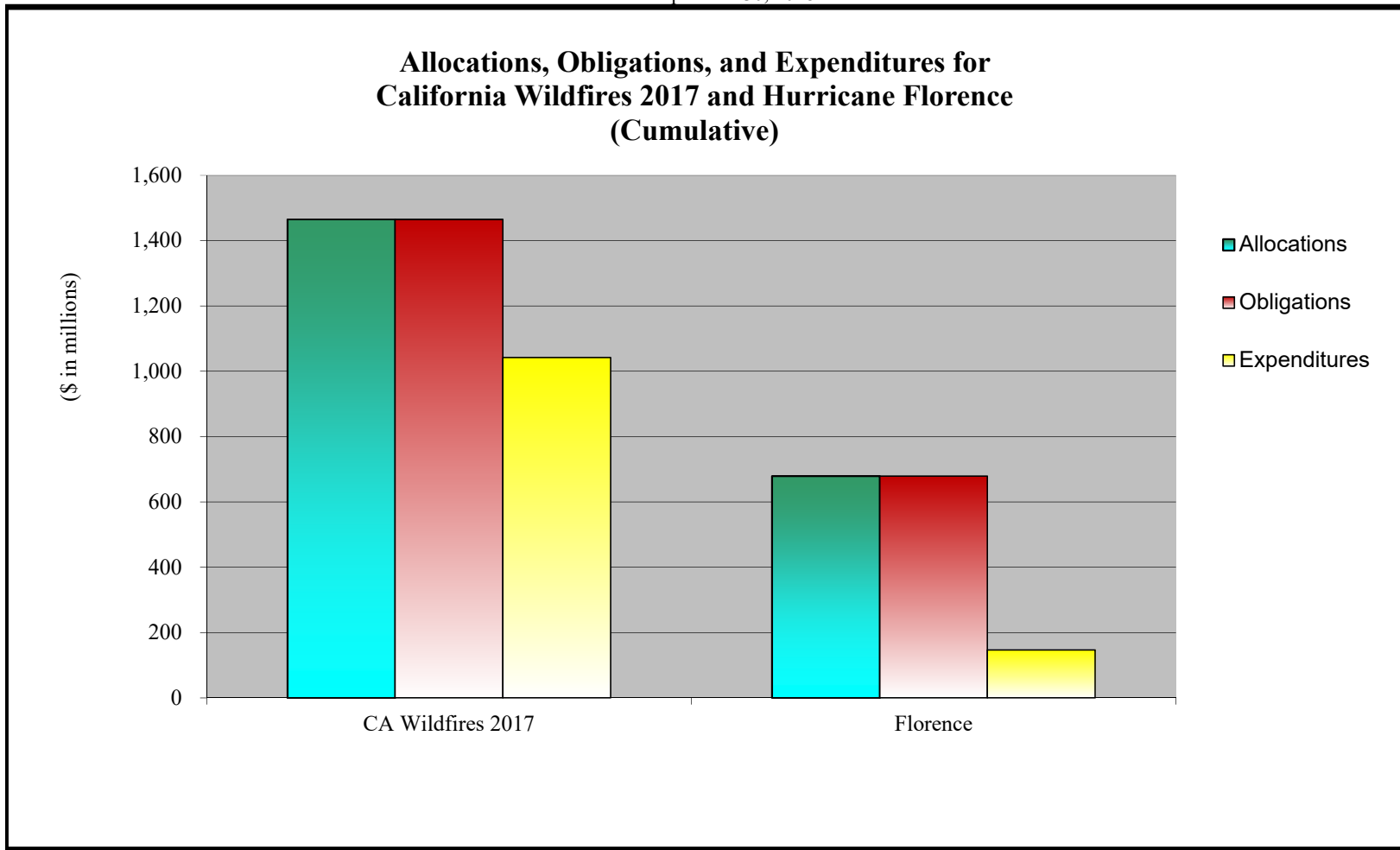


	Hurricane Harvey	Hurricane Irma	Hurricane Maria	Total
<b>Allocations</b>	\$ 5,895	\$ 3,360	\$ 15,747	\$ 25,002
<b>Obligations</b>	5,895	3,360	15,747	25,002
<b>Expenditures</b>	\$ 4,664	\$ 2,527	\$ 9,626	\$ 16,817

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of September 30, 2018



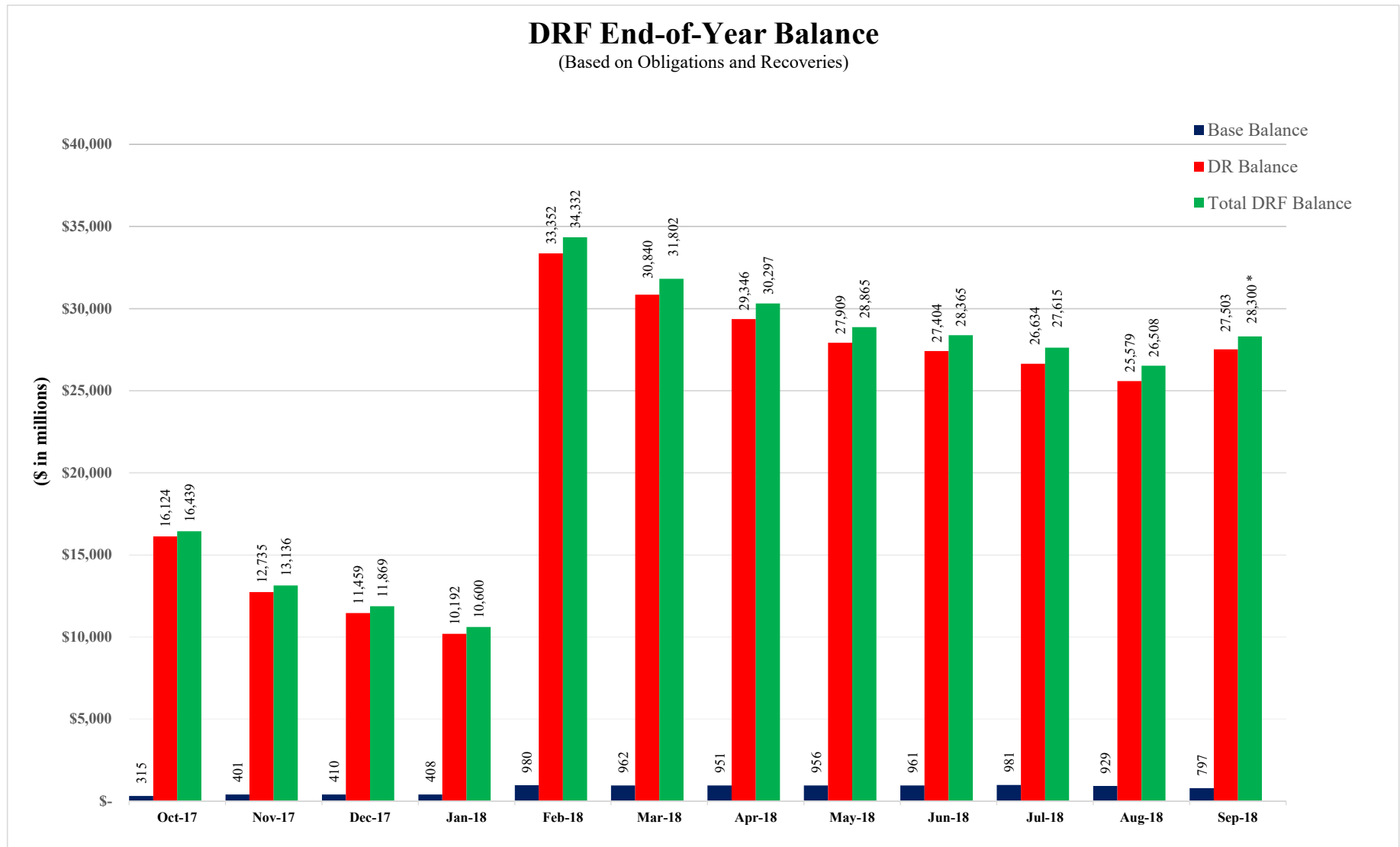
	CA Wildfires 2017	Florence	Total
<b>Allocations</b>	\$ 1,465	\$ 679	\$ 2,144
<b>Obligations</b>	1,465	679	2,144
<b>Expenditures</b>	\$ 1,042	\$ 147	\$ 1,189

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

**APPENDIX E: Fund Exhaustion Date**

As of September 30, 2018



\*Amounts subject to change pending FY 2018 final closeout of the accounting system during the month of October 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	\$797
DR Balance	16,124	12,735	11,459	10,192	33,352	30,840	29,346	27,909	27,404	26,634	25,579	27,503
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	\$28,300

FY 2018 DRF Bridge Table

Event	FY 2018 Total Obligations (\$ in millions)						Changes from Baseline		Month-to-Month Change
	Baseline*	Current	Previous	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason		
		Month as of Oct-18	Month as of Sep-18						
<b>DRF Base Activities</b>									
Emergencies	\$ 130	\$ 94	\$ 130	\$ (36)	\$ (36)	Actual obligations less than estimated.	Actual obligations less than estimated.		
Fire Management	174	264	400	90	(136)	Increased based on updated actuals/projections.	Actual obligations less than estimated.		
Surge	75	96	75	21	21	Actual obligations more than estimated.	Actual obligations more than estimated.		
<b>Disaster Support &amp; Other Activities Total</b>	<b>288</b>	<b>282</b>	<b>288</b>	<b>(6)</b>	<b>(6)</b>				
DRS	241	240	241	(1)	(1)	Actual obligations less than estimated.	Actual obligations less than estimated.		
Other Activities	47	42	47	(5)	(5)	Actual obligations less than estimated.	Actual obligations less than estimated.		
<b>Base Subtotal</b>	<b>667</b>	<b>736</b>	<b>893</b>	<b>69</b>	<b>(157)</b>				
<b>DRF DR Activities</b>									
Average Monthly Major DR Activity (Non-Cat.)	2,540	2,145	2,540	(395)	(395)	Actual obligations less than estimated.	Actual obligations less than estimated.		
Gustav	35	25	24	(10)	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.		
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.	Other Activity: \$1M.		
Katrina Rita Wilma	384	282	302	(102)	(20)	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: (\$103M) 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.	Hazard Mitigation: (\$20M) decrease for delayed New Orleans City and Water Board drainage project in 1603 LA.		
Midwest Floods	10	9	10	(1)	(1)	Activity in 1763 IA: Public Assistance: (\$1M) net decrease primarily for closeout costs.	Other Activity: (\$1M).		
TN Floods	8	4	5	(4)	(1)	Activity in 1909 TN: Public Assistance: (\$5M) net decrease due to delayed closeout costs; \$2M increase for cost overruns. Other Activity: (\$1M).	Activity in 1909 TN: Public Assistance: (\$3M) decrease for delayed closeout costs. Other Activity: (\$1M).		
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	17	19	(13)	(2)	Public Assistance: (\$10M) decrease for delayed project reviews in 4020 NY; (\$1M) decrease for adjusted project costs in 4021 NJ. Hazard Mitigation: (\$2M) decrease for a delayed stabilization project in 4028 MA.	Hazard Mitigation: (\$2M) decrease for a delayed stabilization project in 4028 MA.		
Lee	8	4	3	(4)	1	Public Assistance: (\$5M) decrease for delayed project reviews in 4030 NY. Other Activity: \$1M.	Other Activity: \$1M.		
Isaac	19	13	13	(6)	-	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).	No adjustments at this time.		

FY 2018 DRF Bridge Table

Event	FY 2018 Total Obligations (\$ in millions)					Changes from Baseline		Month-to-Month Change
	Baseline*	Current	Previous	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
		Month as of Oct-18	Month as of Sep-18					
Sandy	1,347	928	932	(419)	(4)	Public Assistance: (\$260M) net decrease primarily for projects delayed for mitigation scope of work development and reviews in 4085 NY; (\$39M) 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: (\$2M) net decrease primarily for a delayed Nassau County project in 4085 NY; (\$2M) net decrease primarily for Bayshore Regional Sewage Authority in 4086 NJ.	
2013 Colorado Flood	23	26	26	3	-	Activity in 4145 CO: Administration: \$1M increase for personnel and technical assistance contract costs. Other Activity: \$2M.	No adjustments at this time.	
LA Floods 4277	281	292	286	11	6	Activity in 4277 LA: Public Assistance: \$29M increase primarily for accelerated projects. Hazard Mitigation: \$2M net increase primarily for management costs. Individual Assistance: \$4M net increase for mobile homes. Administration: (\$24M) net decrease in salaries, benefits, and travel.	Activity in 4227 LA: Public Assistance: \$1M net increase for accelerated school projects. Individual Assistance: \$2M increase primarily due to increased mobile home costs. Administration: \$2M increase for salaries and benefits. Other Activity: \$1M.	
Matthew	447	621	632	174	(11)	Public Assistance: \$179M net increase primarily due to new projects and reconciliations for all Matthew events; (\$38M) 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 withdraws and environmental delays in all Matthew declarations. Individual Assistance: (\$4M) net decrease for reduced mobile home costs in 4285 NC. Other Activity: (\$2M).	Public Assistance: (\$2M) net decrease for project cost reductions in 4283 FL; (\$7M) decrease primarily for delayed Department of Transportation projects in 4285 NC. Other Activity: (\$2M).	
Harvey	3,807	3,137	3,103	(670)	34	Public Assistance: (\$247M) decrease due to revised cost estimates and project formulation and review delays in 4332 TX. Hazard Mitigation: \$68M net 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.	Public Assistance: \$48M net increase primarily for accelerated projects in 4332 TX. Hazard Mitigation: (\$13M) decrease for delayed drainage and watershed projects in 4332 TX. Other Activity: (\$1M).	
Irma	3,533	1,774	1,759	(1,759)	15	Public Assistance: (\$781M) 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: (\$1M) net decrease for delayed projects in 4337 FL. Individual Assistance: \$6M net increase primarily for immediate needs assistance in 4337 FL. . Individual Assistance: (\$732M) 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: (\$260M) net decrease primarily due to reduced personnel and technical assistance contract costs in 4337 FL. Other Activity: (\$1M)	Public Assistance: \$15M net increase primarily for accelerated projects in 4337 FL and 4338 GA. Hazard Mitigation: (\$5M) decrease for delayed projects in 4337 FL. Individual Assistance: \$6M net increase primarily for immediate needs assistance in 4337 FL. Administration: (\$3M) net decrease primarily for reduced technical assistance contracts in 4337 FL. Other Activity: \$2M.	
Maria	14,896	14,456	15,030	(440)	(574)	Public Assistance: (\$94M) net decrease primarily for project approval and documentation delays in 4340 VI; (\$41M) net decrease primarily for insurance delays 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: \$1M net increase primarily for Individual Assistance contractors, Disaster Housing, Other Needs, and Immediate Needs Assistance in 4339 PR and 4340 VI. Operations: \$119M net increase primarily for Direct Federal Assistance mission assignment in 4339 PR and 4340 VI. Administration: (\$216M) 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: \$1M.	Public Assistance: (\$128M) decrease primarily for insurance delays in 4339 PR; (\$130M) decrease primarily for project approval and documentation delays in 4340 VI. Individual Assistance: (\$17M) decrease primarily for immediate needs deobligations in 4339 PR. Operations: (\$95M) decrease for reduced mission assignments in 4339 PR. Administration: (\$203M) decrease primarily for reduced technical assistance contract costs in 4339 PR. Other Activity: (\$1M).	



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 Oct-18	Previous Month as of Sep-18	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
CA Wildfires 2017	1,911	1,465	1,707	(446)	(242)	Activity in 4344 CA: Public Assistance: \$149M 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: \$1M.	Activity in 4344 CA: Public Assistance: (\$241M) decrease primarily due to projects pending reviews and additional information. Other Activity: (\$1M).	
Florence	-	679	-	679	679	Actual obligations for Catastrophic event declared in September 2018.	Actual obligations for Catastrophic event declared in September 2018.	
<b>DR Subtotal</b>	<b>29,318</b>	<b>25,929</b>	<b>26,442</b>	<b>(3,389)</b>	<b>(513)</b>			
<b>Total</b>	<b>\$ 29,985</b>	<b>\$ 26,665</b>	<b>\$ 27,335</b>	<b>\$ (3,320)</b>	<b>\$ (670)</b>			

\*Based on FY 2018 spend plan baselines.