



Disaster Relief Fund: Monthly Report

as of February 28, 2019

March 13, 2019

Fiscal Year 2019 Report to Congress



**Homeland
Security**

Federal Emergency Management Agency

Foreword from the Acting Administrator

March 13, 2019

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 2019 Department of Homeland Security Appropriations Act (P.L. 116-6).

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

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

The Honorable Chuck Fleischmann
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,



Pete Gaynor
Acting Administrator
Federal Emergency Management Agency





Disaster Relief Fund: Monthly Report as of February 28, 2019

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I. Legislative Language

This document has been compiled pursuant to language set forth in the Fiscal Year 2019 Department of Homeland Security Appropriations Act (P.L. 116-6).

P.L. 116-6 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 2019 with respect to budget year 2020 and current fiscal year 2019, respectively – (1) in paragraph (1) by substituting “fiscal year 2020” 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.

This report covers activities as of February 28, 2019.

II. Background

P.L. 116-6 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 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 February 28, 2019
(Dollars in Millions)

	Base	Major Declarations	Predisaster Mitigation	Total
Carryover From FY 2018	\$ 785	\$ 27,500	\$ -	\$ 28,285
FY 2019 Enacted ⁽¹⁾	258	12,000	-	12,258
FY 2019 Recoveries	118	1,059	-	1,177
Total Budget Authority	1,161	40,559	-	41,720
Anticipated Transfers to DADLP ^(1,2)	-	(4,233)	-	(4,233)
Actual Transfers to DADLP ^(1,2)	-	-	-	-
Potential 6% for Predisaster Mitigation per DRRRA ^(1,3)	-	(21)	21	-
Revised Budget Authority	1,161	36,305	21	37,487
Obligations ⁽⁴⁾	(237)	(6,370)	-	(6,607)
Balance	924	29,935	21	30,880
Projections for the Remainder of FY 2019				
Projected FY 2019 Additional Obligations				
Based on Existing Spend Plans				
Non-Catastrophic Disasters	-	(1,338)	-	(1,338)
Catastrophic Disasters	-	(11,961)	-	(11,961)
DRS and Other	(195)	-	-	(195)
Subtotal Existing Spend Plans	(195)	(13,299)	-	(13,494)
Based on 10-year Average				
Non-Catastrophic Disasters	-	(261)	-	(261)
EM, FMAG, and SU	(120)	-	-	(120)
Subtotal 10-year Average	(120)	(261)	-	(381)
Total Projected FY 2019 Additional Obligations	(315)	(13,560)	-	(13,875)
Projected Additional Recoveries	182	141	-	323
Balance	\$ 791	\$ 16,516	\$ 21	\$ 17,328

Notes:

(1) Pursuant to the FY 2019 DHS Appropriations Act (P.L. 116-6).

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

(3) Pursuant to P.L. 116-6, \$250 million of the amount set aside under section 203(i)(1) of the Stafford Act shall be available to carry out activities for the National Predisaster Mitigation Fund (as in effect on the day prior to the amendments made by Section 1234 of the Disaster Recovery Reform Act of 2018 (DRRA) (P.L. 115-254).

(4) As of February 28, 2019, unobligated commitments totaled \$78 million and uncommitted/unobligated allocations totaled \$241 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 2019
DRF Monthly Spend Plan (FY 2019)
(\$ in millions)
As of February 28, 2019**

	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	<u>Total</u>
Beginning of Month DRF Balance	\$ 28,300	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,711	\$ 27,099	\$ 23,852	\$ 22,318	\$ 20,391	\$ 19,002	\$ 17,328
FY 2019 Enacted ⁽¹⁾	7,901				4,357								
Potential 6% for Predisaster Mitigation per DRRA ⁽²⁾					(21)								
Predisaster Mitigation ⁽²⁾					21								
Anticipated Transfers to DADLP ⁽³⁾	(4,230)				(3)								
Total Available Beginning of Month Major Declarations	31,971	30,299	28,607	27,582	31,501	30,880	29,711	27,099	23,852	22,318	20,391	19,002	17,328
Base	30,639	29,035	27,358	26,351	30,532	29,935	28,791	26,177	22,928	21,397	19,501	18,144	16,516
Base	1,332	1,264	1,249	1,231	948	924	899	901	903	900	869	837	791
DRF Base Activities													
Emergencies													
Monthly Actual/Estimated Obligations	(41)	(2)	(1)	-	(1)	(3)	-	(2)	(1)	(6)	(10)	(20)	(87)
Fire Management													
Monthly Actual/Estimated Obligations	(16)	(4)	(15)	(7)	(21)	(6)	(6)	(9)	(1)	(16)	(3)	(4)	(108)
Surge													
Monthly Actual/Estimated Obligations	(10)	(10)	4	-	(1)	-	-	-	-	-	(14)	(19)	(50)
Disaster Support & Other Activities													
DRS Monthly Actual/Estimated Obligations	(17)	(14)	(24)	(16)	(23)	(37)	(16)	(11)	(24)	(29)	(26)	(27)	(264)
Other Monthly Actual/Estimated Obligations	(4)	(4)	(3)	1	(8)	(5)	(2)	(2)	(3)	(6)	(5)	(2)	(43)
Monthly Actual/Estimated Obligations	(21)	(18)	(27)	(15)	(31)	(42)	(18)	(13)	(27)	(35)	(31)	(29)	(307)
Actual/Estimated Base Obligations	(88)	(34)	(39)	(22)	(54)	(51)	(24)	(24)	(29)	(57)	(58)	(72)	(552)
DRF DR Activities													
Average Monthly Major DR Activity (Non-Cat.)													
Monthly Actual/Estimated Obligations	(87)	(114)	(191)	(72)	(163)	(231)	(205)	(422)	(209)	(225)	(155)	(152)	(2,226)
Gustav													
Initial FY 2019 Spend Plan Estimates	-	(3)	-	(1)	(3)	(2)	(3)	(4)	(4)	(4)	(1)	(2)	(27)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(1)	(3)	(4)	(4)	(4)	(4)	(1)	(2)	(25)
Ike													
Initial FY 2019 Spend Plan Estimates	(2)	(2)	(1)	(3)	-	-	(2)	-	(2)	-	-	-	(12)
Monthly Actual/Estimated Obligations	(2)	(1)	-	-	(1)	(3)	(13)	-	(2)	-	-	-	(22)
Katrina Rita Wilma													
Initial FY 2019 Spend Plan Estimates	(19)	(22)	(6)	(6)	(6)	(9)	(24)	(4)	(17)	(15)	(30)	(33)	(191)
Monthly Actual/Estimated Obligations	(2)	(25)	(15)	(6)	(6)	(46)	(31)	(10)	(16)	(4)	(5)	(31)	(197)
Midwest Floods													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	-	-
TN Floods													
Initial FY 2019 Spend Plan Estimates	-	-	-	(3)	(1)	(2)	-	-	-	-	-	-	(6)
Monthly Actual/Estimated Obligations	-	(2)	-	-	-	-	(2)	(1)	-	(1)	(1)	-	(7)
2011 Spring Tornadoes													
Initial FY 2019 Spend Plan Estimates	-	-	(2)	-	-	-	-	-	-	-	-	(1)	(3)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	(1)	-	(1)	(1)	-	(3)

APPENDIX B: DRF Funding Activity (Details)

**Disaster Relief Fund Monthly Obligations FY 2019
DRF Monthly Spend Plan (FY 2019)
(\$ in millions)
As of February 28, 2019**

	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	<u>Total</u>
2011 Spring Floods													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	(4)	-	-	-	-	-	(2)	(6)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	(4)	(4)
Irene													
Initial FY 2019 Spend Plan Estimates	-	(2)	(2)	(6)	(2)	(1)	(4)	(5)	(3)	(1)	-	(2)	(28)
Monthly Actual/Estimated Obligations	(2)	-	(3)	-	-	-	(1)	(4)	(1)	(4)	(9)	(3)	(27)
Lee													
Initial FY 2019 Spend Plan Estimates	-	-	(2)	(1)	-	(1)	-	(3)	-	-	-	(2)	(9)
Monthly Actual/Estimated Obligations	(1)	-	(2)	-	2	-	(1)	(5)	-	-	(2)	(1)	(10)
Isaac													
Initial FY 2019 Spend Plan Estimates	-	-	-	(1)	(1)	(1)	(2)	-	-	-	(3)	(1)	(9)
Monthly Actual/Estimated Obligations	-	-	-	-	-	(1)	(2)	(2)	-	-	(3)	(1)	(9)
Sandy													
Initial FY 2019 Spend Plan Estimates	(27)	(26)	(61)	(86)	(84)	(58)	(14)	(125)	(99)	(24)	(37)	(257)	(898)
Monthly Actual/Estimated Obligations	(49)	(20)	(11)	(10)	(58)	(117)	(55)	(143)	(92)	(31)	(61)	(246)	(893)
2013 Colorado Flood													
Initial FY 2019 Spend Plan Estimates	-	(4)	(1)	(3)	(7)	(10)	-	-	(2)	-	-	(6)	(33)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(1)	(4)	-	(3)	(2)	(2)	(9)	(6)	(29)
LA Floods 4277													
Initial FY 2019 Spend Plan Estimates	(16)	(11)	(7)	(9)	(9)	(14)	(10)	(9)	(8)	(6)	(11)	(12)	(122)
Monthly Actual/Estimated Obligations	(19)	(13)	(11)	(14)	(16)	(19)	(7)	(19)	(17)	(2)	(32)	(5)	(174)
Matthew													
Initial FY 2019 Spend Plan Estimates	(4)	(3)	(20)	(30)	(44)	(7)	(9)	(17)	(4)	(4)	(3)	(14)	(159)
Monthly Actual/Estimated Obligations	(4)	(15)	(11)	(1)	(4)	(3)	(7)	(28)	(33)	(19)	(5)	(24)	(154)
Harvey													
Initial FY 2019 Spend Plan Estimates	(78)	(221)	(119)	(105)	(68)	(112)	(63)	(202)	(201)	(151)	(80)	(132)	(1,532)
Monthly Actual/Estimated Obligations	(94)	(93)	(183)	(65)	(85)	(71)	(136)	(244)	(179)	(219)	(64)	(77)	(1,510)
Irma													
Initial FY 2019 Spend Plan Estimates	(100)	(61)	(86)	(61)	(79)	(78)	(56)	(70)	(82)	(85)	(85)	(68)	(911)
Monthly Actual/Estimated Obligations	(30)	(55)	(42)	(34)	(123)	(100)	(73)	(114)	(89)	(88)	(45)	(125)	(918)
Maria													
Initial FY 2019 Spend Plan Estimates	(875)	(1,028)	(1,076)	(523)	(426)	(653)	(962)	(597)	(602)	(913)	(707)	(972)	(9,334)
Monthly Actual/Estimated Obligations	(523)	(661)	(400)	(540)	(187)	(373)	(1,341)	(2,157)	(672)	(1,061)	(728)	(742)	(9,385)
CA Wildfires 2017													
Initial FY 2019 Spend Plan Estimates	(9)	(1)	(3)	(2)	(16)	(50)	(51)	(3)	-	(26)	-	(1)	(162)
Monthly Actual/Estimated Obligations	(14)	(13)	(2)	(1)	(2)	(46)	(9)	(41)	(3)	(25)	(2)	-	(158)

APPENDIX B: DRF Funding Activity (Details)

**Disaster Relief Fund Monthly Obligations FY 2019
DRF Monthly Spend Plan (FY 2019)
(\$ in millions)
As of February 28, 2019**

	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>Jul-19</u>	<u>Aug-19</u>	<u>Sep-19</u>	<u>Total</u>
Florence													
Initial FY 2019 Spend Plan Estimates	(170)	(66)	(47)	(31)	(29)	(24)	(35)	(20)	(22)	(19)	(20)	(9)	(492)
Monthly Actual/Estimated Obligations	(170)	(91)	(35)	(32)	(82)	(77)	(78)	(44)	(52)	(30)	(49)	(55)	(795)
Michael													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(655)	(130)	(92)	(71)	(29)	(44)	(35)	11	(79)	(84)	(99)	(131)	(1,438)
CA Wildfires 2018													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	(444)	(95)	210	(38)	(22)	(623)	(33)	(79)	(112)	(107)	(28)	(1,371)
Yutu													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(126)	(154)	(95)	(66)	(73)	(8)	(10)	(4)	(21)	(4)	1	(15)	(575)
Actual/Estimated Major Declaration Obligations													
Total DR Actual/Estimated Obligations	(1,778)	(1,833)	(1,190)	(702)	(867)	(1,168)	(2,633)	(3,268)	(1,550)	(1,916)	(1,377)	(1,648)	(19,930)
FY 2019 Actual/Estimated Recoveries													
Monthly Recovery Estimates	209	175	204	289	300	50	45	45	45	46	46	46	1,500
Major Declaration Actuals/Estimates	177	156	183	273	270	24	19	19	19	20	20	20	1,200
Base Actuals/Estimates	32	19	21	16	30	26	26	26	26	26	26	26	300
Reserve for No-Notice Event													
DRF Available at End of Month (Including Recoveries)	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,711	\$ 27,099	\$ 23,852	\$ 22,318	\$ 20,391	\$ 19,002	\$ 17,328	

NOTES:

- (1) Pursuant to the FY 2019 DHS Appropriations Act (P.L. 116-6).
- (2) Pursuant to P.L. 116-6, \$250 million of the amount set aside under section 203(i)(1) of the Stafford Act shall be available to carry out activities for the National Pre-disaster Mitigation Fund (as in effect on the day prior to the amendments made by Section 1234 of the Disaster Recovery Reform Act of 2018 (DRRA) (P.L. 115-254).
- (3) Pursuant to P.L. 115-72, Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017.

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019

(\$ in millions)

Event/DR	Cumulative Obligations													FY 2019 Total
	Thru FY 2018 ⁽¹⁾	October Actual	November Actual	December Actual	January Actual	February Actual	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	
Gustav														
1786-LA	\$ (1,672)	\$ -	\$ (1)	\$ (1)	\$ -	\$ (1)	\$ (3)	\$ (4)	\$ (4)	\$ (4)	\$ (4)	\$ (1)	\$ (2)	\$ (25)
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
1794-MS	(40)	-	-	-	-	-	-	-	-	-	-	-	-	-
1806-FL	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,734)	-	(1)	(1)	-	(1)	(3)	(4)	(4)	(4)	(4)	(1)	(2)	(25)
Ike														
1791-TX	(4,408)	(2)	(1)	-	-	(1)	(2)	(10)	-	(2)	-	-	-	(18)
1792-LA	(369)	-	-	-	-	-	(1)	(3)	-	-	-	-	-	(4)
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(4,868)	(2)	(1)	-	-	(1)	(3)	(13)	-	(2)	-	-	-	(22)
Katrina Rita Wilma														
1602-FL	(233)	-	-	-	-	-	-	-	-	-	-	-	-	-
1603-LA	(32,640)	(2)	(25)	(13)	(6)	(3)	(42)	(20)	(9)	(16)	(3)	(5)	(31)	(175)
1604-MS	(10,100)	-	-	-	-	(2)	(1)	-	(1)	-	(1)	-	-	(5)
1605-AL	(1,041)	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-TX	(1,877)	-	-	-	-	(1)	-	-	-	-	-	-	-	(1)
1607-LA	(1,909)	-	-	(1)	-	-	(3)	(11)	-	-	-	-	-	(15)
1609-FL	(2,566)	-	-	(1)	-	-	-	-	-	-	-	-	-	(1)
	(50,366)	(2)	(25)	(15)	(6)	(6)	(46)	(31)	(10)	(16)	(4)	(5)	(31)	(197)
Midwest Floods														
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1763-IA	(1,872)	-	-	-	-	-	-	-	-	-	-	-	-	-
1765-NE	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
1766-IN	(213)	-	-	-	-	-	-	-	-	-	-	-	-	-
1768-WI	(156)	-	-	-	-	-	-	-	-	-	-	-	-	-
1770-NE	(48)	-	-	-	-	-	-	-	-	-	-	-	-	-
1771-IL	(93)	-	-	-	-	-	-	-	-	-	-	-	-	-
1772-MN	(9)	-	-	-	-	-	-	-	-	-	-	-	-	-
1773-MO	(55)	-	-	-	-	-	-	-	-	-	-	-	-	-
1774-SD	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1775-OK	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
1776-KS	(64)	-	-	-	-	-	-	-	-	-	-	-	-	-
1777-MI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,552)	-	-	-	-	-	-	-	-	-	-	-	-	-
TN Floods														
1909-TN	(549)	-	(2)	-	-	-	-	(2)	(1)	-	(1)	(1)	-	(7)
	(549)	-	(2)	-	-	-	-	(2)	(1)	-	(1)	(1)	-	(7)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019
(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2018 ⁽¹⁾	October	November	December	January	February	March	April	May	June	July	August	September	FY 2019 Total
		Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
2011 Spring Tornadoes														
1971-AL	(705)	-	-	-	-	-	-	-	-	-	-	-	-	-
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(60)	-	-	-	-	-	-	-	(1)	-	(1)	(1)	-	(3)
1980-MO	(512)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,584)	-	-	-	-	-	-	-	(1)	-	(1)	(1)	-	(3)
2011 Spring Floods														
1981-ND	(639)	-	-	-	-	-	-	-	-	-	-	-	(4)	(4)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(785)	-	-	-	-	-	-	-	-	-	-	-	(4)	(4)
Irene														
4017-PR	(139)	-	-	(2)	-	-	-	-	-	-	-	-	-	(2)
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY	(899)	-	-	(1)	-	-	-	(1)	(4)	-	(1)	(8)	-	(15)
4021-NJ	(396)	-	-	-	-	-	-	-	-	(1)	(1)	(1)	(1)	(4)
4022-VT	(326)	-	-	-	-	-	-	-	-	-	(2)	-	(2)	(4)
4023-CT	(75)	-	-	-	-	-	-	-	-	-	-	-	-	-
4024-VA	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-
4025-PA	(99)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
4027-RI	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
4028-MA	(51)	(2)	-	-	-	-	-	-	-	-	-	-	-	(2)
4032-ME	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4034-MD	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-
4036-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,324)	(2)	-	(3)	-	-	-	(1)	(4)	(1)	(4)	(9)	(3)	(27)
Lee														
4030-PA	(374)	-	-	(2)	-	2	-	-	-	-	-	-	-	-
4031-NY	(452)	(1)	-	-	-	-	-	(1)	(5)	-	-	(2)	(1)	(10)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(861)	(1)	-	(2)	-	2	-	(1)	(5)	-	-	(2)	(1)	(10)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019
(\$ in millions)

Event/DR	Cumulative Obligations													FY 2019 Total
	Thru FY 2018 ⁽¹⁾	October Actual	November Actual	December Actual	January Actual	February Actual	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	
Isaac														
4080-LA	(702)	-	-	-	-	-	-	(2)	-	-	-	(3)	(1)	(6)
4081-MS	(90)	-	-	-	-	-	-	-	(1)	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(33)	-	-	-	-	-	(1)	-	(1)	-	-	-	-	(2)
	(835)	-	-	-	-	-	(1)	(2)	(2)	-	-	(3)	(1)	(9)
Sandy														
4085-NY	(17,260)	(46)	(17)	(9)	(5)	(55)	(115)	(45)	(139)	(56)	(20)	(48)	(233)	(788)
4086-NJ	(3,296)	(3)	(3)	(2)	(5)	(3)	(2)	(10)	(4)	(36)	(11)	(13)	(12)	(104)
4087-CT	(122)	-	-	-	-	-	-	-	-	-	-	-	-	-
4089-RI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4091-MD	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097- MA	(17)	-	-	-	-	-	-	-	-	-	-	-	(1)	-
4098-OH	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(20,857)	(49)	(20)	(11)	(10)	(58)	(117)	(55)	(143)	(92)	(31)	(61)	(246)	(893)
2013 Colorado Flood														
4145-CO	(628)	-	(1)	(1)	-	(1)	(4)	-	(3)	(2)	(2)	(9)	(6)	(29)
	(628)	-	(1)	(1)	-	(1)	(4)	-	(3)	(2)	(2)	(9)	(6)	(29)
LA Floods 4277														
4277-LA	(2,488)	(19)	(13)	(11)	(14)	(16)	(19)	(7)	(19)	(17)	(2)	(32)	(5)	(174)
	(2,488)	(19)	(13)	(11)	(14)	(16)	(19)	(7)	(19)	(17)	(2)	(32)	(5)	(174)
Matthew														
4283-FL	(420)	-	(8)	(6)	-	(2)	-	(3)	(10)	(27)	(17)	(4)	(10)	(87)
4284-GA	(136)	-	(1)	-	-	-	-	-	(6)	(3)	-	-	(3)	(13)
4285-NC	(661)	(3)	(4)	(2)	(1)	(1)	(1)	(3)	(9)	-	(1)	(1)	-	(26)
4286-SC	(376)	(1)	-	(3)	-	(1)	(1)	(1)	(3)	(3)	(1)	-	(9)	(23)
4291-VA	(37)	-	(2)	-	-	-	(1)	-	-	-	-	-	(2)	(5)
	(1,630)	(4)	(15)	(11)	(1)	(4)	(3)	(7)	(28)	(33)	(19)	(5)	(24)	(154)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019

(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2018 ⁽¹⁾	October	November	December	January	February	March	April	May	June	July	August	September	FY 2019 Total
		Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
Harvey														
4332-TX	(5,813)	(93)	(93)	(183)	(65)	(85)	(71)	(136)	(244)	(179)	(219)	(64)	(77)	(1,509)
4345-LA	(10)	(1)	-	-	-	-	-	-	-	-	-	-	-	(1)
	(5,823)	(94)	(93)	(183)	(65)	(85)	(71)	(136)	(244)	(179)	(219)	(64)	(77)	(1,510)
Irma														
4335-VI	(317)	(1)	(2)	(2)	(1)	(11)	(1)	(9)	(18)	(12)	(11)	(5)	(36)	(109)
4336-PR	(79)	(4)	(2)	(1)	-	-	(2)	(1)	-	-	-	-	-	(10)
4337-FL	(2,574)	(22)	(49)	(39)	(32)	(111)	(94)	(60)	(90)	(69)	(77)	(39)	(79)	(761)
4338-GA	(189)	(1)	-	-	-	(1)	-	-	-	(8)	-	(1)	(10)	(21)
4341-FL	(7)	-	-	-	-	-	(1)	-	-	-	-	-	-	(1)
4346-SC	(29)	(2)	(2)	-	(1)	-	(2)	(3)	(6)	-	-	-	-	(16)
	(3,195)	(30)	(55)	(42)	(34)	(123)	(100)	(73)	(114)	(89)	(88)	(45)	(125)	(918)
Maria														
4339-PR	(12,951)	(455)	(520)	(389)	(532)	(163)	(292)	(855)	(2,043)	(630)	(903)	(664)	(491)	(7,937)
4340-VI	(2,201)	(68)	(141)	(11)	(8)	(24)	(81)	(486)	(114)	(42)	(158)	(64)	(251)	(1,448)
	(15,152)	(523)	(661)	(400)	(540)	(187)	(373)	(1,341)	(2,157)	(672)	(1,061)	(728)	(742)	(9,385)
CA Wildfires 2017														
4344-CA	(1,461)	(14)	(13)	(2)	(1)	(2)	(46)	(9)	(41)	(3)	(25)	(2)	-	(158)
	(1,461)	(14)	(13)	(2)	(1)	(2)	(46)	(9)	(41)	(3)	(25)	(2)	-	(158)
Florence														
4393-NC	(426)	(133)	(76)	(31)	(25)	(73)	(68)	(70)	(36)	(35)	(28)	(42)	(29)	(646)
4394-SC	(173)	(37)	(14)	(3)	(6)	(6)	(7)	(7)	(6)	(16)	(1)	(3)	(25)	(131)
4401-VA	-	-	(1)	(1)	(1)	(3)	(2)	(1)	(2)	(1)	(1)	(4)	(1)	(18)
	(599)	(170)	(91)	(35)	(32)	(82)	(77)	(78)	(44)	(52)	(30)	(49)	(55)	(795)
Michael														
4399-FL	-	(556)	(94)	(43)	(38)	(21)	(11)	(29)	20	(63)	(75)	(92)	(129)	(1,131)
4400-GA	-	(99)	(35)	(48)	(32)	(6)	(33)	(3)	(8)	(14)	(4)	(2)	(1)	(285)
4406-AL	-	-	(1)	(1)	(1)	(2)	-	(3)	(1)	(2)	(5)	(5)	(1)	(22)
4412-NC	-	-	-	-	-	-	(1)	-	(2)	(2)	(4)	(4)	(4)	(17)
	-	(655)	(130)	(92)	(71)	(29)	(44)	(35)	11	(79)	(84)	(99)	(131)	(1,438)
CA Wildfires 2018														
4407-CA	-	-	(444)	(95)	210	(38)	(22)	(623)	(33)	(79)	(112)	(107)	(28)	(1,371)
	-	-	(444)	(95)	210	(38)	(22)	(623)	(33)	(79)	(112)	(107)	(28)	(1,371)
Yutu														
4404-NMI	-	(126)	(154)	(95)	(66)	(73)	(8)	(10)	(4)	(21)	(4)	1	(15)	(575)
	-	(126)	(154)	(95)	(66)	(73)	(8)	(10)	(4)	(21)	(4)	1	(15)	(575)
TOTAL	\$ (118,291)	\$ (1,691)	\$ (1,719)	\$ (999)	\$ (630)	\$ (704)	\$ (937)	\$ (2,428)	\$ (2,846)	\$ (1,341)	\$ (1,691)	\$ (1,222)	\$ (1,496)	\$ (15,758)

NOTES:

(1) Adjusted for recoveries that occur in FY 2019 against prior-year obligations.

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

Hurricanes Sandy, Harvey, Irma, and Maria
 FY 2019 Actuals/Estimates
 As of February 28, 2019
 (\$ in millions)

	Cumulative Obligations Thru FY 2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actuals/Projections 2nd Qtr	Projections 3rd Qtr	Projections 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
SANDY							
Public Assistance	\$ 16,299	\$ 39	\$ 158	\$ 172	\$ 135	\$ 504	\$ 16,803
Individual Assistance	1,604	-	-	-	-	-	1,604
Mitigation	1,135	22	15	101	194	332	1,467
Operations	319	-	-	-	-	-	319
Administrative	1,500	19	12	17	9	57	1,557
Total	\$ 20,857	\$ 80	\$ 185	\$ 290	\$ 338	\$ 893	\$ 21,750

	Cumulative Obligations Thru FY 2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actuals/Projections 2nd Qtr	Projections 3rd Qtr	Projections 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
HARVEY							
Public Assistance	\$ 1,021	\$ 182	\$ 147	\$ 399	\$ 277	\$ 1,005	\$ 2,026
Individual Assistance	2,825	27	23	2	2	54	2,879
Mitigation	179	15	1	7	26	49	228
Operations	221	-	1	2	-	3	224
Administrative	1,577	146	49	149	55	399	1,976
Total	\$ 5,823	\$ 370	\$ 221	\$ 559	\$ 360	\$ 1,510	\$ 7,333

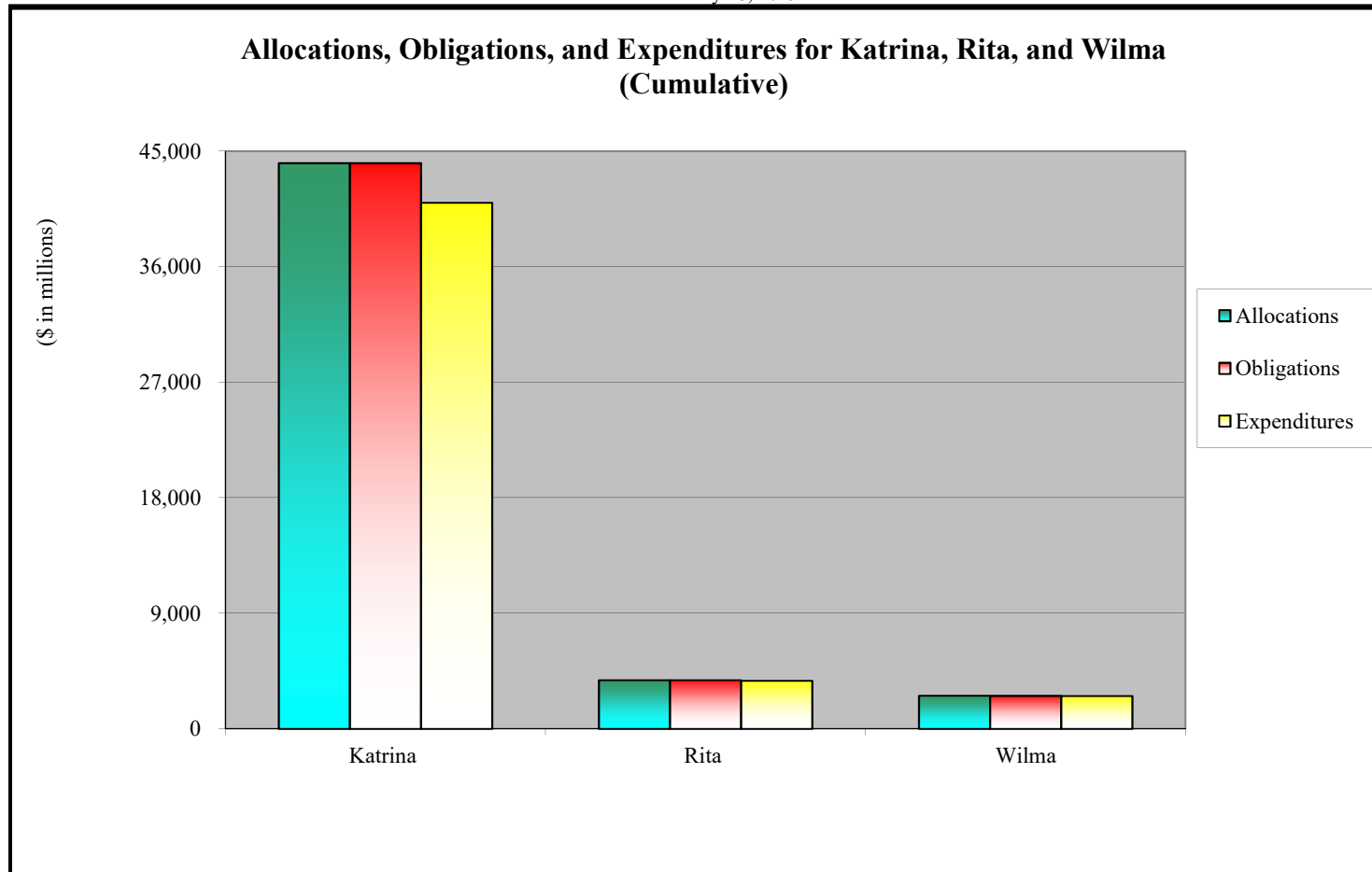
	Cumulative Obligations Thru FY 2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actuals/Projections 2nd Qtr	Projections 3rd Qtr	Projections 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
IRMA							
Public Assistance	\$ 491	\$ 60	\$ 162	\$ 210	\$ 198	\$ 630	\$ 1,121
Individual Assistance	1,279	12	17	20	2	51	1,330
Mitigation	10	11	24	35	32	102	112
Operations	349	-	1	-	-	1	350
Administrative	1,066	44	53	11	26	134	1,200
Total	\$ 3,195	\$ 127	\$ 257	\$ 276	\$ 258	\$ 918	\$ 4,113

	Cumulative Obligations Thru FY2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actuals/Projections 2nd Qtr	Projections 3rd Qtr	Projections 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
MARIA							
Public Assistance	\$ 5,282	\$ 1,122	\$ 849	\$ 3,721	\$ 2,134	\$ 7,826	\$ 13,108
Individual Assistance	2,313	100	73	26	59	258	2,571
Mitigation	27	-	9	48	171	228	255
Operations	4,918	193	19	13	-	225	5,143
Administrative	2,612	169	150	362	167	848	3,460
Total	\$ 15,152	\$ 1,584	\$ 1,100	\$ 4,170	\$ 2,531	\$ 9,385	\$ 24,537

(1) Adjusted for recoveries that occur in FY 2019 against prior-year obligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of February 28, 2019

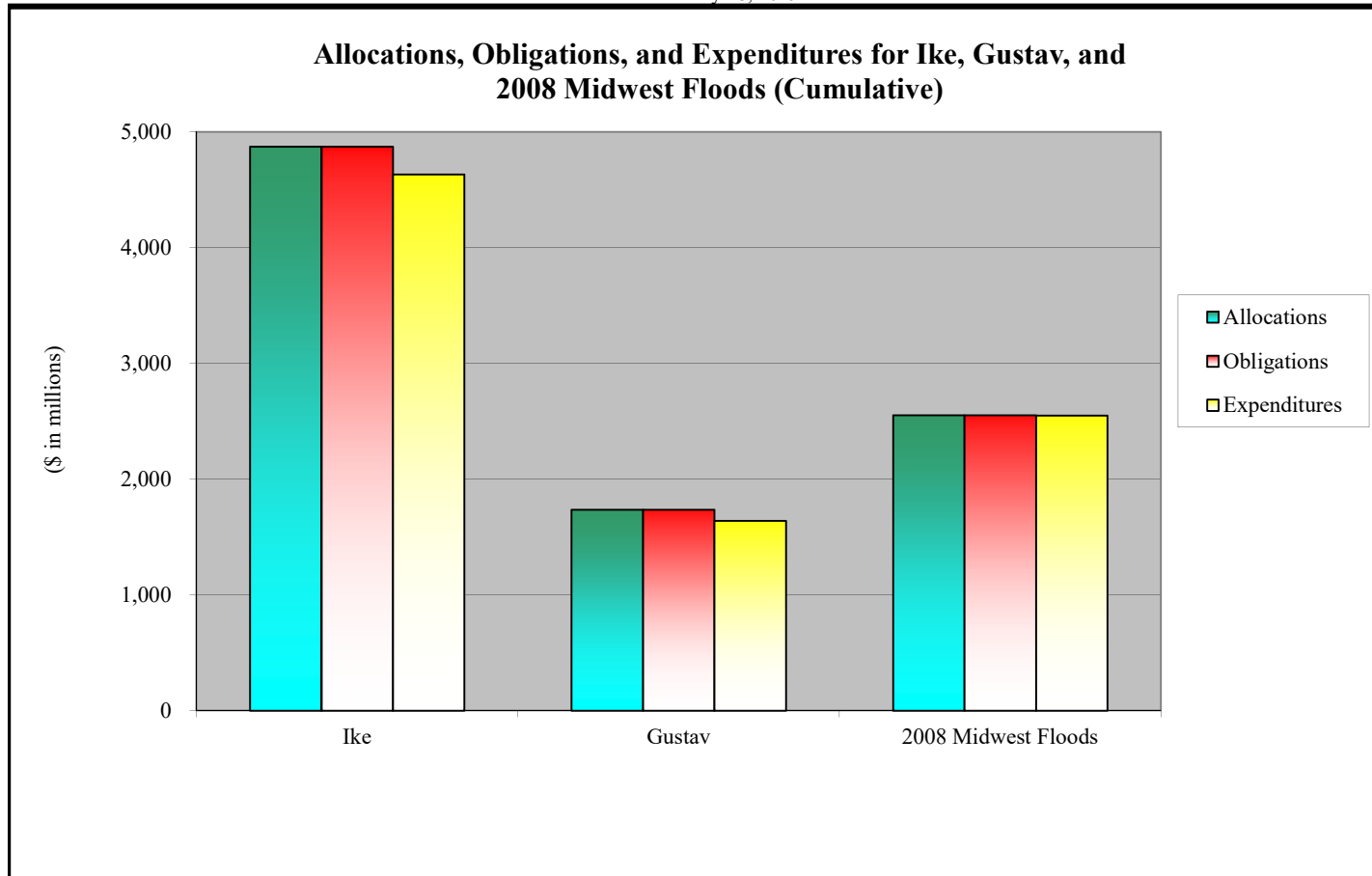


	Katrina	Rita	Wilma	Total
Allocations	\$ 44,063	\$ 3,789	\$ 2,570	\$ 50,422
Obligations	44,063	3,789	2,568	50,420
Expenditures	\$ 40,979	\$ 3,740	\$ 2,560	\$ 47,279

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of February 28, 2019

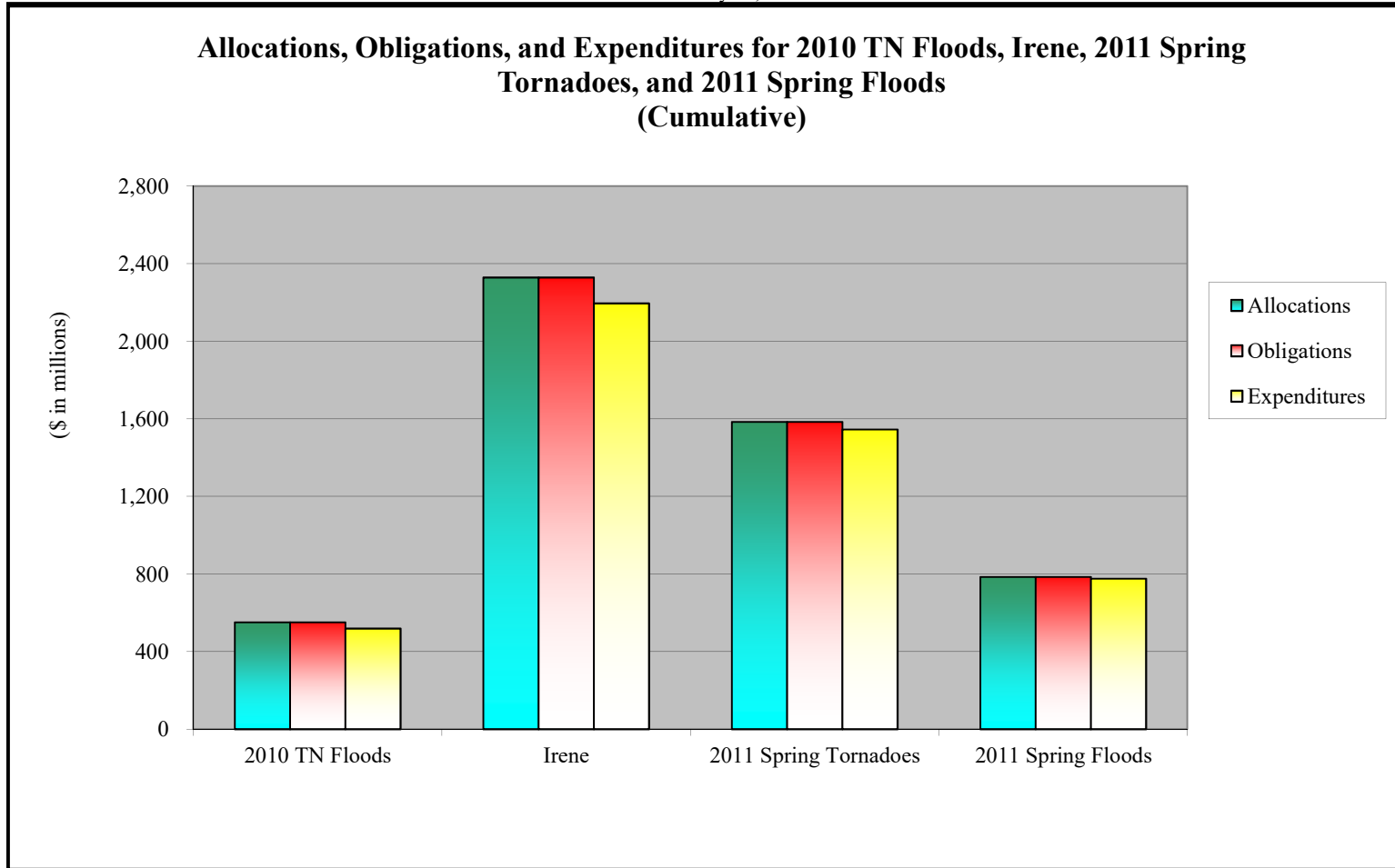


	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,873	\$ 1,737	\$ 2,552	\$ 9,162
Obligations	4,872	1,737	2,552	9,161
Expenditures	\$ 4,633	\$ 1,641	\$ 2,549	\$ 8,823

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of February 28, 2019

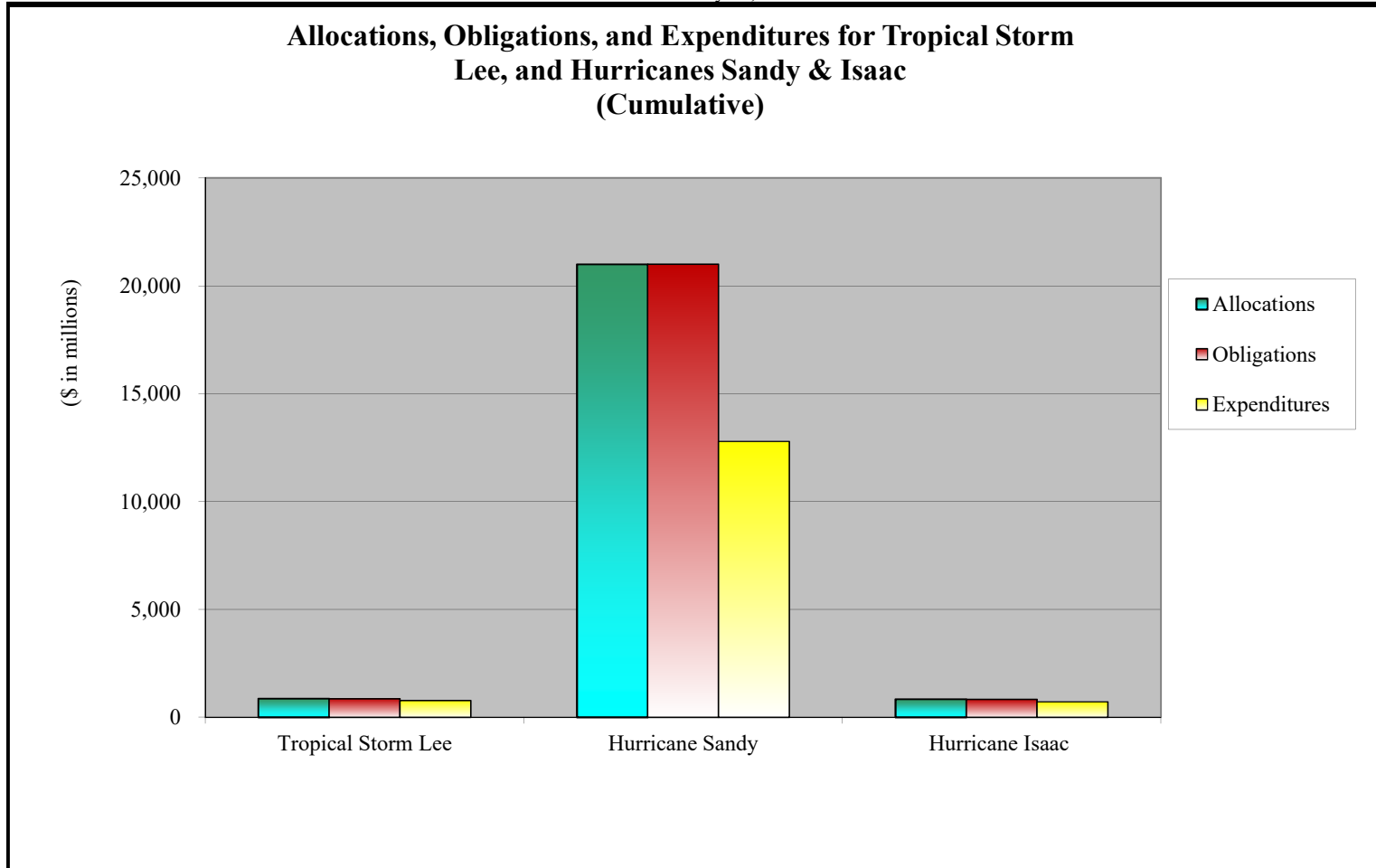


	2010 TN Floods	Irene	2011 Spring Tornadoes	2011 Spring Floods	Total
Allocations	\$ 551	\$ 2,329	\$ 1,584	\$ 785	\$ 5,249
Obligations	551	2,329	1,584	785	5,249
Expenditures	\$ 519	\$ 2,195	\$ 1,545	\$ 776	\$ 5,035

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of February 28, 2019

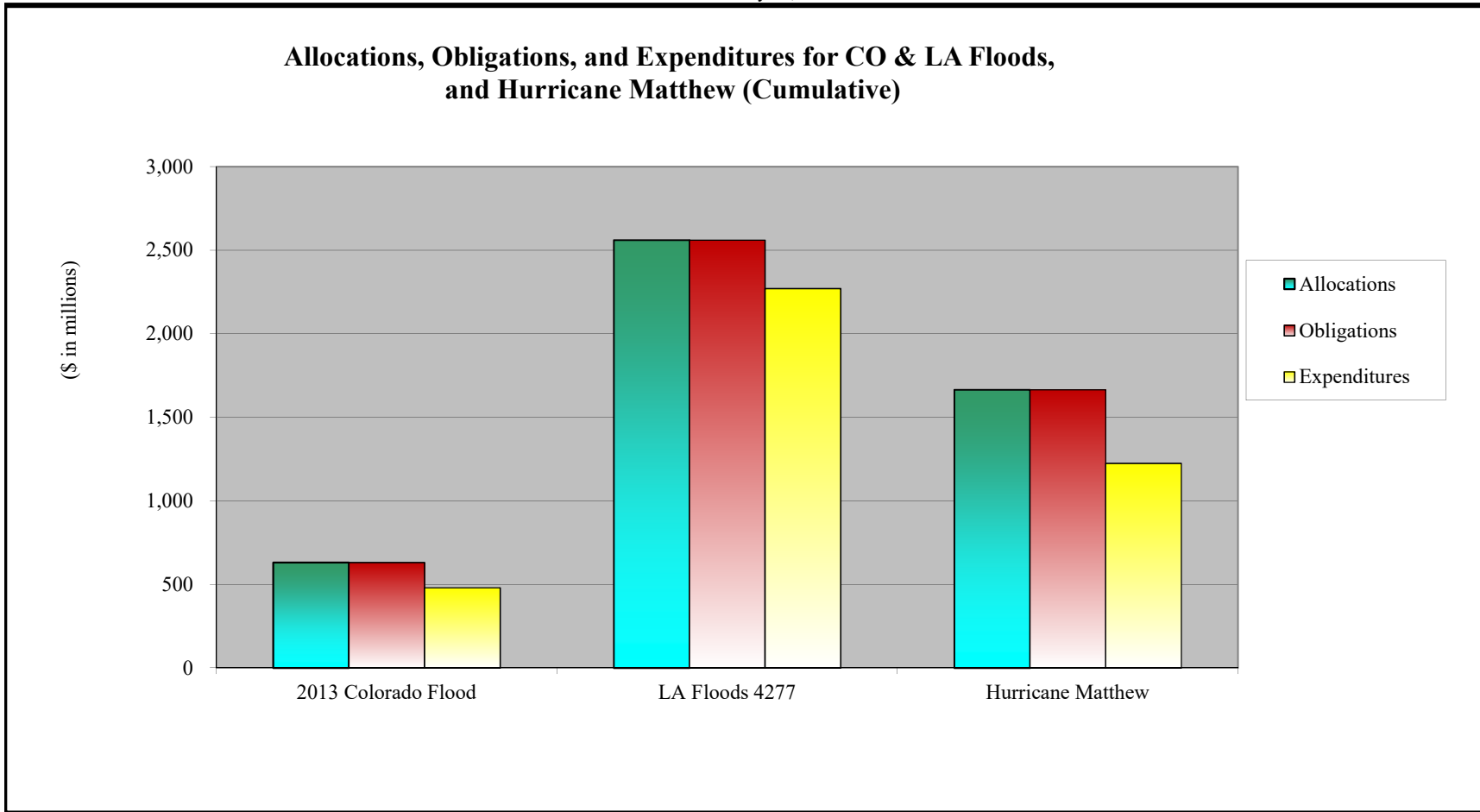


	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
Allocations	\$ 864	\$ 21,005	\$ 836	\$ 22,705
Obligations	862	21,005	835	22,702
Expenditures	\$ 775	\$ 12,791	\$ 717	\$ 14,283

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

As of February 28, 2019



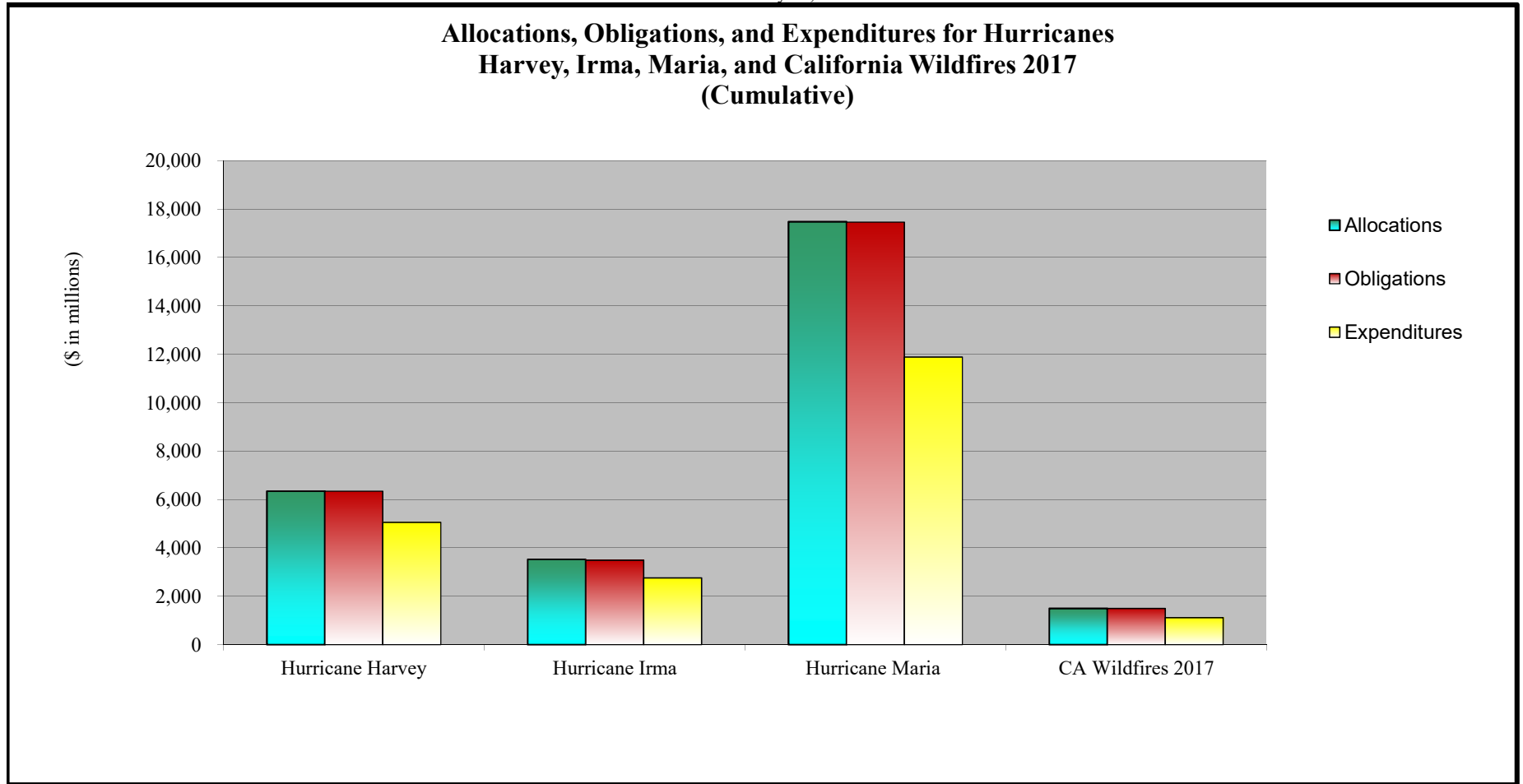
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
Allocations	\$ 631	\$ 2,561	\$ 1,665	\$ 4,857
Obligations	631	2,561	1,665	4,857
Expenditures	\$ 480	\$ 2,271	\$ 1,224	\$ 3,975

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

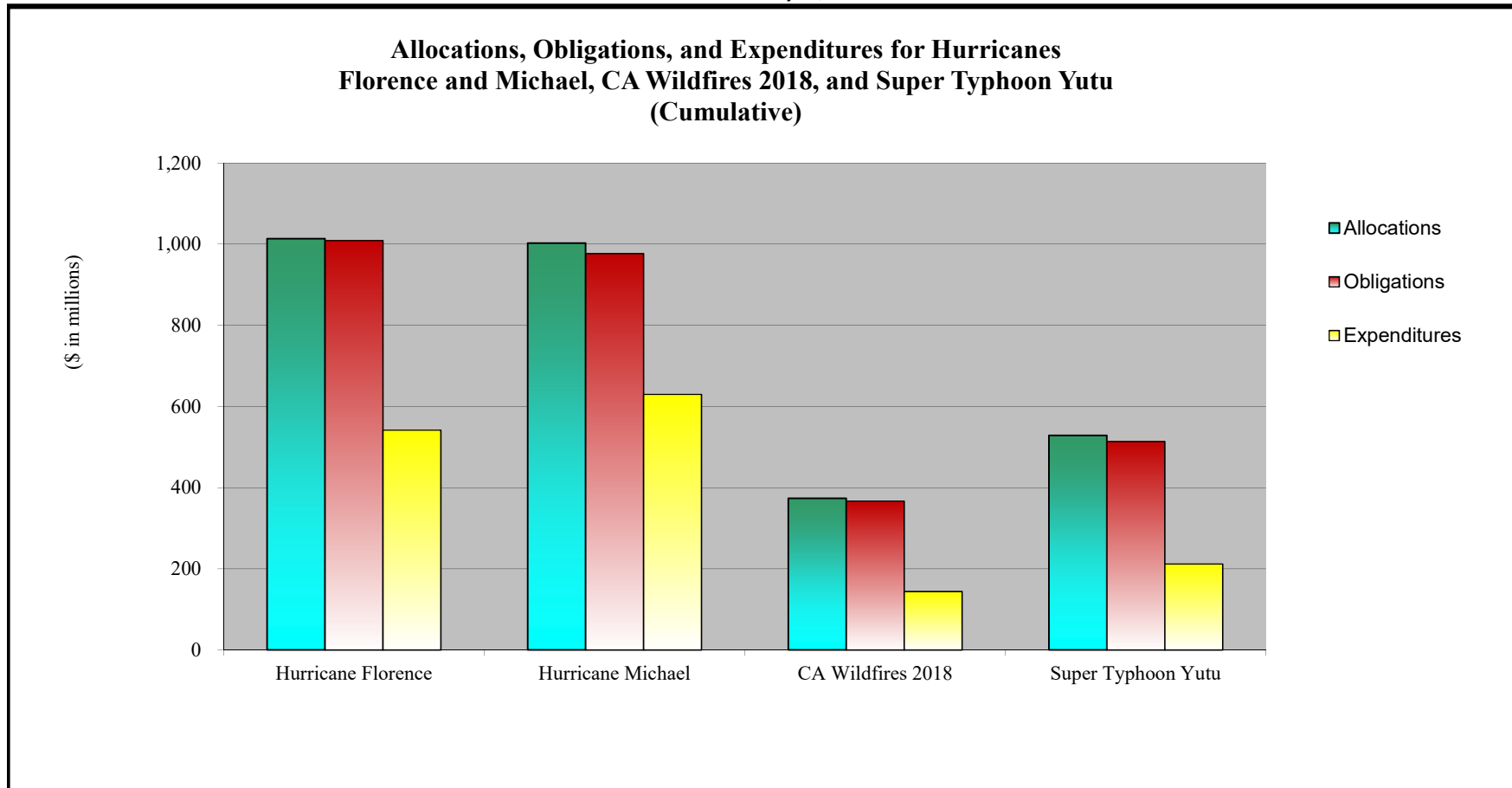
As of February 28, 2019



	Hurricane Harvey	Hurricane Irma	Hurricane Maria	CA Wildfires 2017	Total
Allocations	\$ 6,345	\$ 3,522	\$ 17,479	\$ 1,497	\$ 28,843
Obligations	6,342	3,488	17,463	1,495	28,788
Expenditures	\$ 5,055	\$ 2,762	\$ 11,882	\$ 1,117	\$ 20,816

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

As of February 28, 2019

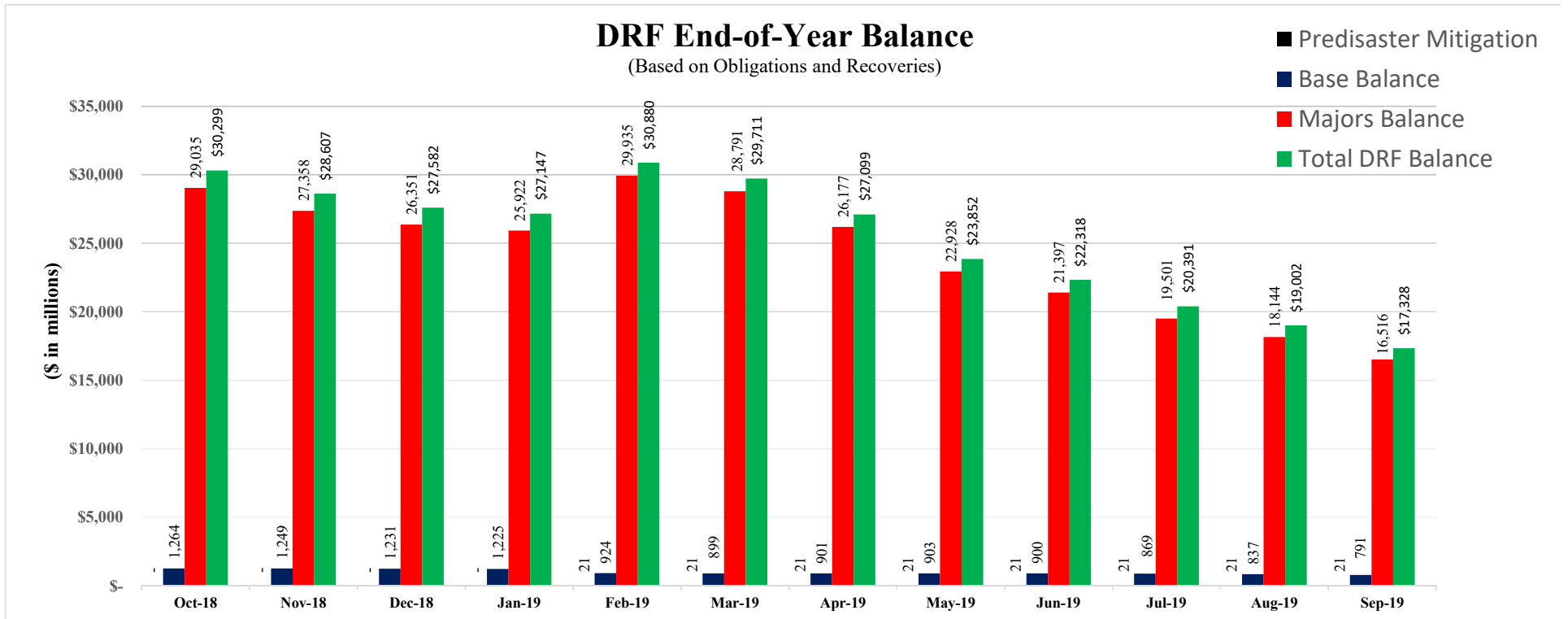


	Hurricane Florence	Hurricane Michael	CA Wildfires 2018	Super Typhoon Yutu	Total
Allocations	\$ 1,014	\$ 1,003	\$ 374	\$ 529	\$ 2,920
Obligations	1,009	977	367	514	2,867
Expenditures	\$ 542	\$ 630	\$ 144	\$ 212	\$ 1,528

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

APPENDIX E: Fund Exhaustion Date

As of February 28, 2019



DRF End-of-Month Balance	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19
Predisaster Mitigation	\$0	\$0	\$0	\$0	\$21	\$21	\$21	\$21	\$21	\$21	\$21	\$21
Base	1,264	1,249	1,231	1,225	924	899	901	903	900	869	837	791
Majors	29,035	27,358	26,351	25,922	29,935	28,791	26,177	22,928	21,397	19,501	18,144	16,516
Total DRF Balance	\$30,299	\$28,607	\$27,582	\$27,147	\$30,880	\$29,711	\$27,099	\$23,852	\$22,318	\$20,391	\$19,002	\$17,328

FY 2019 DRF Bridge Table

Event	FY 2019 Total Obligations (\$ in millions)						Changes from Baseline		Month-to-Month Change
	Baseline*	Current Month as of Mar-19	Previous Month as of Feb-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason		
DRF Base Activities									
Emergencies	\$ 87	\$ 87	\$ 87	\$ -	\$ -	No adjustments at this time.	No adjustments at this time.		
Fire Management	108	108	108	-	-	No adjustments at this time.	No adjustments at this time.		
Surge	50	50	50	-	-	No adjustments at this time.	No adjustments at this time.		
Disaster Support & Other Activities Total	299	307	299	8	8	Adjusted to reflect enactment.	Adjusted to reflect enactment.		
DRS	256	264	256	8	8				
Other Activities	43	43	43	-	-				
Base Subtotal	544	552	544	8	8				
DRF DR Activities									
Average Monthly Major DR Activity (Non-Cat.)	2,226	2,226	2,226	-	-	No adjustments at this time.	No adjustments at this time.		
Gustav	27	25	25	(2)	-	Activity in 1786 LA: Hazard Mitigation: (\$2M) decrease due to environment review delays.	No adjustments at this time.		
Ike	12	22	13	10	9	Public Assistance: \$9M increase primarily due to recoupments and state substantiated additional project costs on 1791 TX. Other Activity: \$1M.	Public Assistance: \$9M increase primarily due to recoupments and state substantiated additional project costs on 1791 TX.		
Katrina Rita Wilma	191	197	192	6	5	Public Assistance: \$5M net increase primarily for management costs in 1607 LA and 1604 MS. Hazard Mitigation: \$1M for wind retrofits in 1609 FL. Administration: \$1M net increase primarily for technical assistance contract costs in 1603 LA. Other Activity: (\$1M).	Public Assistance: \$5M net increase primarily for management cost funding in 1607 LA and 1604 MS.		
Midwest Floods	-	-	-	-	-	No adjustments at this time.	No adjustments at this time.		
TN Floods	6	7	7	1	-	Activity in 1909 TN: Public Assistance: \$1M net primarily for an appeal.	No adjustments at this time.		
2011 Spring Tornadoes	3	3	3	-	-	No adjustments at this time.	No adjustments at this time.		
2011 Spring Floods	6	4	4	(2)	-	Activity in 1981 ND: Public Assistance: (\$1M) decrease primarily due to reduced closeout costs for Minot School District. Other Activity: (\$1M).	No adjustments at this time.		
Irene	28	27	28	(1)	(1)	Public Assistance: (\$1M) reduction primarily due to ineligible project costs in 4021	Public Assistance: (\$1M) reduction primarily due to ineligible project costs in 4021		
Lee	9	10	11	1	(1)	Public Assistance: \$2M increase for PA Fish & Boat Commission close out costs and (\$2M) decrease for final management cost reconciliation in 4030 PA; \$1M increase for direct administrative costs in 4031 NY.	Public Assistance: (\$2M) decrease for final reconciliation of management costs in 4030 PA; \$1M increase for direct administrative costs in 4031 NY.		
Isaac	9	9	9	-	-	No adjustments at this time.	No adjustments at this time.		
Sandy	898	893	897	(5)	(4)	Public Assistance: (\$6M) net decrease primarily due to reductions for insurance, actual costs, delays, and legibility in 4085 NY. Hazard Mitigation: (\$4M) decrease due to project denials and pending appeals in 4085 NY. Administration: \$3M increase for salaries and benefits in 4085 NY. Other Activity: \$2M.	Public Assistance: (\$1M) decrease primarily due to delayed reviews and adjusted actual costs in 4085 NY. Hazard Mitigation: (\$4M) decrease due to project denial and pending appeals in 4085 NY. Administration: \$1M increase for salaries and benefits in 4085 NY.		
2013 Colorado Flood	33	29	31	(4)	(2)	Activity in 4145 CO: Public Assistance: (\$1M) net decrease due reduced project costs for Boulder County. Hazard Mitigation: (\$2M) decrease due to reduced participation in Colorado Springs Acquisition project. Administration: (\$1M) for reduced salaries and benefits.	Activity in 4145 CO: Hazard Mitigation: (\$2M) decrease due to reduced participation in Colorado Springs Acquisition project.		
LA Floods 4277	122	174	139	52	35	Activity in 4277 LA: Public Assistance: \$28M increase primarily due to consolidation and acceleration of Livingston Parish Elementary School building projects. Hazard Mitigation: \$13M increase for accelerated drainage projects. Individual Assistance: \$12M increase for disaster case management. Administration: (\$1M) net decrease primarily for reduced technical assistance costs.	Activity in 4277 LA: Public Assistance: \$28M increase primarily due to consolidation and acceleration of Livingston Parish Elementary School building projects. Hazard Mitigation: \$7M increase for accelerated drainage projects.		

FY 2019 DRF Bridge Table

Event	FY 2019 Total Obligations (\$ in millions)				Changes from Baseline		Month-to-Month Change
	Baseline*	Current Month as of Mar-19	Previous Month as of Feb-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
Matthew	159	154	162	(5)	(8)	Public Assistance: \$1M net increase primarily for Saint Vincent's Health System in 4283 NC; \$1M increase primarily for a Portsmouth Housing Authority project in 4291 VA. Hazard Mitigation: (\$8M) decrease due to anticipated phase 2 delays in St. Johns County drainage project in 4283 FL. Other Activity: \$1M.	Hazard Mitigation: (\$8M) decrease primarily due to anticipated phase 2 project delays in St. Johns County drainage project in 4283 FL.
Harvey	1,532	1,510	1,510	(22)	-	Individual Assistance: (\$1M) decrease for immediate needs assistance in 4332 TX. Administration: (\$5M) decrease for salaries and benefits in 4332 TX; (\$16M) decrease for technical assistance contracts in 4332 TX.	No adjustments at this time.
Irma	911	918	894	7	24	Public Assistance: (\$8M) decrease for project cost adjustments in 4336 PR; (\$10M) net decrease primarily for University of the Virgin Islands projects in 4335 VI; \$40M net increase for revised costs and accelerated projects in 4337 FL; (\$1M) net decrease for insurance and eligibility in 4346 SC. Hazard Mitigation: \$19M increase primarily for South Broward Hospital District projects and several new project submittals in 4337 FL; \$3M net increase primarily for accelerated projects in 4335 VI; \$3M increase for new projects submitted by the state in 4338 GA. Individual Assistance: \$4M increase for disaster housing and other needs assistance in 4336 PR; (\$8M) net decrease primarily for reduce immediate needs, mobile home assistance and disaster case management costs in 4337 FL; \$27M increase for disaster unemployment assistance in 4335 VI. Operations: \$1M increase for final mission assignment reconciliations in 4337 FL. Administration: (\$66M) net decrease primarily for reduced technical assistance contract costs and indirect administrative costs in 4337 FL; \$2M increase for an administrative mission assignment in 4336 PR. Other Activity: \$1M.	Public Assistance: \$37M net increase primarily due to accelerated large project reviews; \$1M increase for additional project costs in 4336 PR. Hazard Mitigation: \$7M increase for new projects in 4337 FL. Individual Assistance: (\$5M) decrease for disaster case management in 4337 FL. Operations: \$1M increase due to final mission assignment reconciliations in 4337 FL. Administration: (\$17M) net decrease primarily due to reduced costs for technical assistance contracts in 4337 FL.
Maria	9,334	9,385	9,383	51	2	Public Assistance: \$163M net increase primarily for increased Shelter and Temporary Essential Power costs and two public building projects in 4340 VI. Hazard Mitigation: (\$48M) decrease primarily for delayed projects in 4340 VI and 4339 PR. Individual Assistance: \$49M net increase primarily for Disaster Case Management, Disaster Housing, Other Needs, and Unemployment Assistance in 4339 PR and 4340 VI. Operations: \$43M net increase for additional mission assignment costs in 4339 PR and 4340 VI. Administration: (\$158M) net decrease primarily for reduced facilities costs, salaries and benefits, and travel in 4339 PR, which were offset some by subsequent increases in same and additional administrative costs in 4340 VI. Other Activity: \$2M.	Public Assistance: \$11M net increase primarily for Housing Authority Tutu building and VI Public Works Building drainage projects in 4340 VI. Individual Assistance: (\$14M) decrease due to cost reduced for Disaster Case Management and Disaster Housing Assistance in 4340 VI. Administration: \$5M net increase primarily due to increases in salaries and benefits due to furlough, new administrative mission assignments and contract for Rand expert panel, as well as, decreases in technical assistance contract requirements in 4340 VI.
CA Wildfires 2017	162	158	158	(4)	-	Activity in 4344 CA: Public Assistance: (\$5M) decrease primarily due to ineligible projects. Other Activity: \$1M.	No adjustments at this time.
Florence	492	795	647	303	148	Public Assistance: \$236M net increase primarily due to large project accelerations, formulation completion and refined estimates in 4393 NC. Hazard Mitigation: \$7M increase for advanced assistance projections in 4393 NC and 4394 SC. Individual Assistance: \$35M net increase primarily for increased temporary housing assistance, contract extensions, and disaster case management in 4393 NC. Administration: \$19M net increase primarily for revised salaries, benefits, travel and other administrative costs for the Florence disasters; \$5M net increase primarily for technical assistance contract costs in 4393 NC. Other Activity: \$1M.	Public Assistance: \$151M net increase primarily for accelerated project reviews in 4393 NC. Individual Assistance: \$4M increase primarily for mobile home construction and pad lease extension in 4393 NC. Administrative: (\$7M) net decrease primarily for reduced costs across all disasters.
Michael	-	1,438	1,447	1,438	(9)	Activity in Michael: \$1,359M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: (\$58M) net decrease primarily for updated project costs in 4399 FL; \$15M net increase for new projects in 4406 AL. Individual Assistance: \$41M net increase primarily for disaster housing assistance in 4399 FL. Operations: \$76M net increase for increased mission assignment costs in 4400 GA; (\$15M) decrease primarily due to Health Human Services mission assignment in 4339 FL. Administration: \$8M net increase primarily for increase travel costs in 4400 GA; \$11M net increase primarily for technical assistance contract costs in 4399 FL. Other Activity: \$1M.	Public Assistance: \$16M increase primarily for initial PA estimates in 4412 NC. Operations: (\$15M) decrease primarily due to Health Human Services mission assignment in 4339 FL; (\$10M) decrease for United States Army Corps Engineers Debris mission assignment based on burn rate in 4400 GA. Individual Assistance: \$4M increase for immediate needs water and tarp replenishment in 4399 FL. Administration: (\$6M) decrease primarily due to de-obligated administrative mission assignments in 4339 FL. Other Activity: \$2M.
CA Wildfires 2018	-	1,371	1,382	1,371	(11)	Activity in 4407 CA: \$1,499M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: \$900M increase primarily for new Cal Recycle and Butte County Tree Removal debris projects. Individual Assistance: \$34M net increase primarily for disaster housing programs. Operations: (\$1,093) decrease for reduced debris mission assigned costs. Administration: \$30M net increase primarily for salaries, benefits, technical assistance and administrative mission assignment costs. Other Activity: \$1M.	Activity in 4407 CA: Individual Assistance: (\$11M) decrease primarily to cancelled commercial sites estimated for disaster housing program.

APPENDIX F: FY 2019 DRF Bridge Table

FY 2019 DRF Bridge Table

Event	FY 2019 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 Mar-19	Month as of Feb-19					
Yutu	-	575	574	575	1	Activity in 4404 CNMI: \$557M increase for initial FY 2019 obligations/estimates across all program areas. Public Assistance: \$29M increase for mitigation associated with power restoration project. Individual Assistance: \$35M primarily for disaster unemployment and immediate needs assistance. Operations: (\$47M) decrease for reduced mission assignment costs. Other Activity: \$1M.	Activity in 4404 CNMI: Other Activity: \$1M.	
DR Subtotal	16,160	19,930	19,742	3,770	188			
Total	\$ 16,704	\$ 20,482	\$ 20,286	\$ 3,778	\$ 196			

*Based on FY 2019 spend plan baselines.