



Disaster Relief Fund: Monthly Report

as of July 31, 2019

August 6, 2019

Fiscal Year 2019 Report to Congress



**Homeland
Security**

Federal Emergency Management Agency

Foreword from the Acting Administrator

August 6, 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 July 31, 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 Hurricanes Sandy, Harvey, Irma and Maria, and disasters declared since August 1, 2017, 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 July 31, 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 fund exhaustion 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 obligations and estimates by spending category for Hurricanes Sandy, Harvey, Irma, and Maria and declarations since August 1, 2017.
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.

APPENDIX A: DRF Appropriations Summary

Disaster Relief Fund Congressional Monthly Report
as of July 31, 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	259	1,906	-	2,165
Total Budget Authority	1,302	41,406	-	42,708
Anticipated Transfers to DADLP ^(1,2)	-	(4,232)	-	(4,232)
Actual Transfers to DADLP ^(1,2)	-	(1)	-	(1)
Potential 6% for Predisaster Mitigation per DRRRA ^(1,3)	-	(349)	349	-
USAID ⁽⁴⁾	(17)	-	-	(17)
Revised Budget Authority	1,285	36,824	349	38,458
Obligations ⁽⁵⁾	(491)	(11,301)	-	(11,792)
Balance	794	25,523	349	26,666
Projections for the Remainder of FY 2019				
Projected FY 2019 Additional Obligations				
Based on Existing Spend Plans				
Non-Catastrophic Disasters	-	(481)	-	(481)
Catastrophic Disasters	-	(3,087)	-	(3,087)
DRS and Other	(56)	-	-	(56)
Subtotal Existing Spend Plans	(56)	(3,568)	-	(3,624)
Based on 10-year Average				
Non-Catastrophic Disasters	-	(26)	-	(26)
EM, FMAG, and SU	(117)	-	-	(117)
Subtotal 10-year Average	(117)	(26)	-	(143)
Total Projected FY 2019 Additional Obligations	(173)	(3,594)	-	(3,767)
Projected Additional Recoveries	41	134	-	175
Balance	\$ 662	\$ 22,063	\$ 349	\$ 23,074

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) Transfer to USAID for Compact Aid Agreements.

(5) As of July 31, 2019, unobligated commitments totaled \$92 million and uncommitted/unobligated allocations totaled \$259 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 July 31, 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	\$ 29,936	\$ 29,047	\$ 28,227	\$ 27,320	\$ 26,666	\$ 25,803	\$23,074
FY 2019 Enacted ⁽¹⁾	7,901				4,357								
Potential 6% for Predisaster Mitigation per DRRRA ⁽²⁾					(21)	(63)	(149)	(107)	(3)	(6)			
Predisaster Mitigation ⁽²⁾					21	63	149	107	3	6			
Anticipated Transfers to DADLP ⁽³⁾	(4,230)				(3)			1					
Actual Transfers to DADLP ⁽²⁾								(1)					
USAID ⁽⁴⁾									(17)				
Total Available Beginning of Month	31,971	30,299	28,607	27,582	31,501	30,880	29,936	29,047	28,210	27,320	26,666	25,803	23,074
Major Declarations	30,639	29,035	27,358	26,351	30,532	29,872	28,795	27,851	27,032	26,212	25,523	24,725	22,063
Base	1,332	1,264	1,249	1,231	948	924	908	856	835	759	794	729	662
Predisaster Mitigation					21	84	233	340	343	349	349	349	349
DRF Base Activities													
Emergencies													
Monthly Actual/Estimated Obligations	(41)	(2)	(1)	-	(1)	-	(1)	21	-	(8)	(25)	(29)	(87)
Fire Management													
Monthly Actual/Estimated Obligations	(16)	(4)	(15)	(7)	(21)	(16)	(8)	(9)	(78)	(13)	(12)	(21)	(220)
Surge													
Monthly Actual/Estimated Obligations	(10)	(10)	4	-	(1)	(1)	(1)	-	(1)	-	(14)	(16)	(50)
Disaster Support & Other Activities													
DRS Monthly Actual/Estimated Obligations	(17)	(14)	(24)	(16)	(23)	(25)	(11)	(25)	(26)	(21)	(34)	(28)	(264)
Other Monthly Actual/Estimated Obligations	(4)	(4)	(3)	1	(8)	(3)	(6)	(10)	(2)	(10)	-	6	(43)
Monthly Actual/Estimated Obligations	(21)	(18)	(27)	(15)	(31)	(28)	(17)	(35)	(28)	(31)	(34)	(22)	(307)
Actual/Estimated Base Obligations	(88)	(34)	(39)	(22)	(54)	(45)	(27)	(23)	(107)	(52)	(85)	(88)	(664)
DRF DR Activities													
Average Monthly Major DR Activity (Non-Cat.)													
Monthly Actual/Estimated Obligations	(87)	(114)	(191)	(72)	(163)	(339)	(195)	(205)	(181)	(172)	(158)	(349)	(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)	(1)	(2)	(9)	-	-	(3)	(21)
Ike													
Initial FY 2019 Spend Plan Estimates	(2)	(2)	(1)	(3)	-	-	(2)	-	(2)	-	-	-	(12)
Monthly Actual/Estimated Obligations	(2)	(1)	-	-	(1)	(10)	(2)	(3)	(4)	(1)	-	(4)	(28)
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)	(61)	(3)	(15)	(29)	(2)	(13)	(17)	(194)
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)	-	-	-	-	-	-	-	(1)	-	(9)	(12)
2011 Spring Tornadoes													
Initial FY 2019 Spend Plan Estimates	-	-	(2)	-	-	-	-	-	-	-	-	(1)	(3)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	-	-

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2019
DRF Monthly Spend Plan (FY 2019)
(\$ in millions)
as of July 31, 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	-	-	-	-	-	-	-	-	-	(1)	-	-	(1)
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)	-	(1)	-	(1)	(18)	(26)
Lee													
Initial FY 2019 Spend Plan Estimates	-	-	(2)	(1)	-	(1)	-	(3)	-	-	-	(2)	(9)
Monthly Actual/Estimated Obligations	(1)	-	(2)	-	2	-	-	-	-	(1)	(3)	(5)	(10)
Isaac													
Initial FY 2019 Spend Plan Estimates	-	-	-	(1)	(1)	(1)	(2)	-	-	-	(3)	(1)	(9)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	(1)	-	-	(1)	(2)	(4)
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)	(118)	(28)	(40)	(26)	(32)	(57)	(144)	(593)
2013 Colorado Flood													
Initial FY 2019 Spend Plan Estimates	-	(4)	(1)	(3)	(7)	(10)	-	-	(2)	-	-	(6)	(33)
Monthly Actual/Estimated Obligations	-	(1)	(1)	-	(1)	(5)	(2)	(1)	(1)	(1)	(1)	-	(14)
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)	(18)	(8)	(23)	(11)	(16)	(10)	(13)	(172)
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)	(4)	(6)	(8)	(4)	(6)	(16)	(7)	(86)
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)	(93)	(94)	(75)	(192)	(181)	(105)	(266)	(1,526)
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)	(190)	(99)	(235)	(96)	(181)	(104)	(178)	(1,367)
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)	(404)	(231)	(99)	(257)	(127)	(177)	(1,454)	(5,060)
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)	(2)	(4)	(1)	(5)	(1)	(5)	(30)	(80)

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2019 DRF Monthly Spend Plan (FY 2019) (\$ in millions) as of July 31, 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)	(61)	(61)	(84)	(77)	(40)	(67)	(116)	(916)
Michael													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(655)	(130)	(92)	(71)	(29)	(28)	(146)	(39)	(9)	(61)	(84)	(90)	(1,434)
CA Wildfires 2018													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	(444)	(95)	210	(38)	(18)	(20)	(23)	12	(102)	(22)	(11)	(551)
Yutu													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(126)	(154)	(95)	(66)	(73)	(17)	(13)	(45)	(14)	83	(41)	(13)	(574)
Actual/Estimated Major Declaration Obligations	(1,691)	(1,719)	(999)	(630)	(704)	(1,032)	(719)	(694)	(723)	(671)	(707)	(2,380)	(12,669)
Total DR Actual/Estimated Obligations	(1,778)	(1,833)	(1,190)	(702)	(867)	(1,371)	(914)	(899)	(904)	(843)	(865)	(2,729)	(14,895)
FY 2019 Actual/Estimated Recoveries													
Monthly Recovery Estimates	209	175	204	289	300	472	52	102	121	241	87	88	2,340
Major Declaration Actuals/Estimates	177	156	183	273	270	443	77	83	90	154	67	67	2,040
Base Actuals/Estimates	32	19	21	16	30	29	(25)	19	31	87	20	21	300
Reserve for No-Notice Event													
DRF Available at End of Month (Including Recoveries)	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,936	\$ 29,047	\$ 28,227	\$ 27,320	\$ 26,666	\$ 25,803	\$ 23,074	

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 Predisaster Mitigation Fund (as in effect on the day prior to the amendments made by Section 1234 of the DRRRA (P.L. 115-254).
- (3) Pursuant to P.L. 115-72, Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017.
- (4) Transfer to USAID for Compact Aid Agreements.

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	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	
Gustav														
1786-LA	\$ (1,664)	\$ -	\$ (1)	\$ (1)	\$ -	\$ (1)	\$ (3)	\$ (1)	\$ (2)	\$ (9)	\$ -	\$ -	\$ (3)	\$ (21)
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
1794-MS	(40)	-	-	-	-	-	-	-	-	-	-	-	-	-
1806-FL	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,726)	-	(1)	(1)	-	(1)	(3)	(1)	(2)	(9)	-	-	(3)	(21)
Ike														
1791-TX	(4,403)	(2)	(1)	-	-	(1)	(10)	(2)	-	(4)	(1)	-	(3)	(24)
1792-LA	(368)	-	-	-	-	-	-	-	(3)	-	-	-	(1)	(4)
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(4,862)	(2)	(1)	-	-	(1)	(10)	(2)	(3)	(4)	(1)	-	(4)	(28)
Katrina Rita Wilma														
1602-FL														
1603-LA	(32,607)	(2)	(25)	(13)	(6)	(3)	(40)	(3)	(15)	(28)	(2)	(12)	(16)	(165)
1604-MS	(10,086)	-	-	-	-	(2)	(2)	-	-	(1)	-	(1)	-	(6)
1605-AL	(1,041)	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-TX	(1,877)	-	-	-	-	(1)	-	-	-	-	-	-	-	(1)
1607-LA	(1,908)	-	-	(1)	-	-	(19)	-	-	-	-	-	-	(20)
1609-FL	(2,566)	-	-	(1)	-	-	-	-	-	-	-	-	(1)	(2)
	(50,318)	(2)	(25)	(15)	(6)	(6)	(61)	(3)	(15)	(29)	(2)	(13)	(17)	(194)
Midwest Floods														
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1763-IA	(1,872)	-	-	-	-	-	-	-	-	-	-	-	-	-
1765-NE	(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
1766-IN	(213)	-	-	-	-	-	-	-	-	-	-	-	-	-
1768-WI	(156)	-	-	-	-	-	-	-	-	-	-	-	-	-
1770-NE	(48)	-	-	-	-	-	-	-	-	-	-	-	-	-
1771-IL	(91)	-	-	-	-	-	-	-	-	-	-	-	-	-
1772-MN	(9)	-	-	-	-	-	-	-	-	-	-	-	-	-
1773-MO	(55)	-	-	-	-	-	-	-	-	-	-	-	-	-
1774-SD	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1775-OK	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
1776-KS	(64)	-	-	-	-	-	-	-	-	-	-	-	-	-
1777-MI	(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,550)	-	-	-	-	-	-	-	-	-	-	-	-	-
TN Floods														
1909-TN	(546)	-	(2)	-	-	-	-	-	-	-	(1)	-	(9)	(12)
	(546)	-	(2)	-	-	-	-	-	-	-	(1)	-	(9)	(12)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019

(\$ in millions)

Event/DR	Cumulative Obligations	October	November	December	January	February	March	April	May	June	July	August	September	FY 2019 Total
	Thru FY 2018 ⁽¹⁾	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	
2011 Spring Tornadoes														
1971-AL	(704)	-	-	-	-	-	-	-	-	-	-	-	-	-
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(60)	-	-	-	-	-	-	-	-	-	-	-	-	-
1980-MO	(512)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,583)	-	-	-	-	-	-	-	-	-	-	-	-	-
2011 Spring Floods														
1981-ND	(638)	-	-	-	-	-	-	-	-	-	(1)	-	-	(1)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(784)	-	-	-	-	-	-	-	-	-	(1)	-	-	(1)
Irene														
4017-PR	(139)	-	-	(2)	-	-	-	-	-	-	-	-	-	(2)
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY	(892)	-	-	(1)	-	-	-	(1)	-	-	-	-	(13)	(15)
4021-NJ	(396)	-	-	-	-	-	-	-	-	-	-	(1)	(3)	(4)
4022-VT	(326)	-	-	-	-	-	-	-	-	(1)	-	-	(2)	(3)
4023-CT	(74)	-	-	-	-	-	-	-	-	-	-	-	-	-
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,316)	(2)	-	(3)	-	-	-	(1)	-	(1)	-	(1)	(18)	(26)
Lee														
4030-PA	(373)	-	-	(2)	-	2	-	-	-	-	-	-	-	-
4031-NY	(451)	(1)	-	-	-	-	-	-	-	-	(1)	(3)	(5)	(10)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(859)	(1)	-	(2)	-	2	-	-	-	-	(1)	(3)	(5)	(10)

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	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	
Isaac														
4080-LA	(702)	-	-	-	-	-	1	-	-	-	-	(1)	(2)	(2)
4081-MS	(90)	-	-	-	-	-	(1)	-	-	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(33)	-	-	-	-	-	-	-	(1)	-	-	-	-	(1)
	(835)	-	-	-	-	-	-	-	(1)	-	-	(1)	(2)	(4)
Sandy														
4085-NY	(17,228)	(46)	(17)	(9)	(5)	(55)	(116)	(25)	(39)	(19)	(28)	(21)	(136)	(516)
4086-NJ	(3,285)	(3)	(3)	(2)	(5)	(3)	(2)	(3)	(1)	(7)	(4)	(36)	(8)	(77)
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
4098-OH	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(20,814)	(49)	(20)	(11)	(10)	(58)	(118)	(28)	(40)	(26)	(32)	(57)	(144)	(593)
2013 Colorado Flood														
4145-CO	(625)	-	(1)	(1)	-	(1)	(5)	(2)	(1)	(1)	(1)	(1)	-	(14)
	(625)	-	(1)	(1)	-	(1)	(5)	(2)	(1)	(1)	(1)	(1)	-	(14)
LA Floods 4277														
4277-LA	(2,463)	(19)	(13)	(11)	(14)	(16)	(18)	(8)	(23)	(11)	(16)	(10)	(13)	(172)
	(2,463)	(19)	(13)	(11)	(14)	(16)	(18)	(8)	(23)	(11)	(16)	(10)	(13)	(172)
Matthew														
4283-FL	(417)	-	(8)	(6)	-	(2)	(2)	(1)	(7)	(1)	(2)	(15)	(2)	(46)
4284-GA	(136)	-	(1)	-	-	-	(1)	(3)	-	-	(1)	-	-	(6)
4285-NC	(662)	(3)	(4)	(2)	(1)	(1)	-	(1)	-	(2)	-	(1)	(1)	(16)
4286-SC	(375)	(1)	-	(3)	-	(1)	(1)	(1)	(1)	-	(3)	-	(2)	(13)
4291-VA	(36)	-	(2)	-	-	-	-	-	-	(1)	-	-	(2)	(5)
	(1,626)	(4)	(15)	(11)	(1)	(4)	(4)	(6)	(8)	(4)	(6)	(16)	(7)	(86)

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	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	
Harvey														
4332-TX	(5,741)	(93)	(93)	(183)	(65)	(85)	(93)	(94)	(74)	(192)	(181)	(105)	(265)	(1,523)
4345-LA	(10)	(1)	-	-	-	-	-	-	(1)	-	-	-	(1)	(3)
	(5,751)	(94)	(93)	(183)	(65)	(85)	(93)	(94)	(75)	(192)	(181)	(105)	(266)	(1,526)
Irma														
4335-VI	(299)	(1)	(2)	(2)	(1)	(11)	-	(7)	(7)	(1)	-	-	(28)	(60)
4336-PR	(70)	(4)	(2)	(1)	-	-	(1)	-	-	(1)	-	(1)	(1)	(11)
4337-FL	(2,542)	(22)	(49)	(39)	(32)	(111)	(175)	(91)	(226)	(94)	(177)	(101)	(148)	(1,265)
4338-GA	(184)	(1)	-	-	-	(1)	(10)	-	-	-	(3)	(1)	-	(16)
4341-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4346-SC	(29)	(2)	(2)	-	(1)	-	(4)	(1)	(2)	-	(1)	(1)	(1)	(15)
	(3,131)	(30)	(55)	(42)	(34)	(123)	(190)	(99)	(235)	(96)	(181)	(104)	(178)	(1,367)
Maria														
4339-PR	(12,812)	(455)	(520)	(389)	(532)	(163)	(325)	(110)	(55)	(169)	(116)	(166)	(1,309)	(4,309)
4340-VI	(2,102)	(68)	(141)	(11)	(8)	(24)	(79)	(121)	(44)	(88)	(11)	(11)	(145)	(751)
	(14,914)	(523)	(661)	(400)	(540)	(187)	(404)	(231)	(99)	(257)	(127)	(177)	(1,454)	(5,060)
CA Wildfires 2017														
4344-CA	(1,462)	(14)	(13)	(2)	(1)	(2)	(2)	(4)	(1)	(5)	(1)	(5)	(30)	(80)
	(1,462)	(14)	(13)	(2)	(1)	(2)	(2)	(4)	(1)	(5)	(1)	(5)	(30)	(80)
Florence														
4393-NC	(296)	(133)	(76)	(31)	(25)	(73)	(54)	(50)	(57)	(61)	(35)	(51)	(84)	(730)
4394-SC	(81)	(37)	(14)	(3)	(6)	(6)	(5)	(10)	(26)	(15)	(5)	(16)	(17)	(160)
4401-VA	-	-	(1)	(1)	(1)	(3)	(2)	(1)	(1)	(1)	-	-	(15)	(26)
	(377)	(170)	(91)	(35)	(32)	(82)	(61)	(61)	(84)	(77)	(40)	(67)	(116)	(916)
Michael														
4399-FL	-	(556)	(94)	(43)	(38)	(21)	(17)	(137)	(22)	8	(39)	(78)	(63)	(1,100)
4400-GA	-	(99)	(35)	(48)	(32)	(5)	(10)	(7)	(8)	(11)	(13)	(4)	(18)	(290)
4406-AL	-	-	(1)	(1)	(1)	(2)	(2)	(1)	(5)	-	(3)	-	-	(16)
4411-VA	-	-	-	-	-	(1)	1	(1)	(2)	(5)	(3)	(1)	(2)	(14)
4412 -NC	-	-	-	-	-	-	-	-	(2)	(1)	(3)	(1)	(7)	(14)
	-	(655)	(130)	(92)	(71)	(29)	(28)	(146)	(39)	(9)	(61)	(84)	(90)	(1,434)
CA Wildfires 2018														
4407-CA	-	-	(444)	(95)	210	(38)	(18)	(20)	(23)	12	(102)	(22)	(11)	(551)
	-	-	(444)	(95)	210	(38)	(18)	(20)	(23)	12	(102)	(22)	(11)	(551)
Yutu														
4404-NMI	-	(126)	(154)	(95)	(66)	(73)	(17)	(13)	(45)	(14)	83	(41)	(13)	(574)
	-	(126)	(154)	(95)	(66)	(73)	(17)	(13)	(45)	(14)	83	(41)	(13)	(574)
TOTAL	\$ (117,542)	\$ (1,691)	\$ (1,719)	\$ (999)	\$ (630)	\$ (704)	\$ (1,032)	\$ (719)	\$ (694)	\$ (723)	\$ (671)	\$ (707)	\$ (2,380)	\$ (12,669)

NOTES:

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

**APPENDIX C: Hurricanes Sandy, Harvey, Irma, and Maria and Disasters Declared Since August 1, 2017
(Actual Obligations by Program)**

Hurricanes Sandy, Harvey, Irma, and Maria and Disasters Declared Since August 1, 2017
FY 2019 Actuals/Estimates
as of July 31, 2019

(\$ in millions)

SANDY	Cumulative Obligations Thru FY 2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Actual/ Estimated 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
Public Assistance	\$ 16,262	\$ 39	\$ 166	\$ 62	\$ 102	\$ 369	\$ 16,631
Individual Assistance	1,603	-	-	-	-	-	1,603
Mitigation	1,132	22	8	17	120	167	1,299
Operations	319	-	-	-	-	-	319
Administrative	1,498	19	12	15	11	57	1,555
Total	\$ 20,814	\$ 80	\$ 186	\$ 94	\$ 233	\$ 593	\$ 21,407

HARVEY	Cumulative Obligations Thru FY 2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Actual/ Estimated 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
Public Assistance	\$ 1,019	\$ 182	\$ 164	\$ 248	\$ 398	\$ 992	\$ 2,011
Individual Assistance	2,796	\$ 27	\$ 23	\$ 36	1	87	2,883
Mitigation	179	\$ 15	\$ 4	\$ 12	58	89	268
Operations	189	\$ -	\$ 1	\$ 21	-	22	211
Administrative	1,568	\$ 146	\$ 51	\$ 44	95	336	1,904
Total	\$ 5,751	\$ 370	\$ 243	\$ 361	\$ 552	\$ 1,526	\$ 7,277

IRMA	Cumulative Obligations Thru FY 2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Actual/ Estimated 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
Public Assistance	\$ 489	\$ 61	\$ 248	\$ 358	\$ 343	\$ 1,010	\$ 1,499
Individual Assistance	1,274	11	19	9	17	56	1,330
Mitigation	10	11	24	40	79	154	164
Operations	319	-	1	(1)	-	-	319
Administrative	1,039	44	55	24	24	147	1,186
Total	\$ 3,131	\$ 127	\$ 347	\$ 430	\$ 463	\$ 1,367	\$ 4,498

MARIA	Cumulative Obligations Thru FY 2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Actual/ Estimated 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
Public Assistance	\$ 5,275	\$ 1,122	\$ 851	\$ 329	\$ 1,297	\$ 3,599	\$ 8,874
Individual Assistance	2,297	100	80	37	27	244	2,541
Mitigation	27	-	9	34	24	67	94
Operations	4,766	193	19	10	30	252	5,018
Administrative	2,549	169	172	177	380	898	3,447
Total	\$ 14,914	\$ 1,584	\$ 1,131	\$ 587	\$ 1,758	\$ 5,060	\$ 19,974

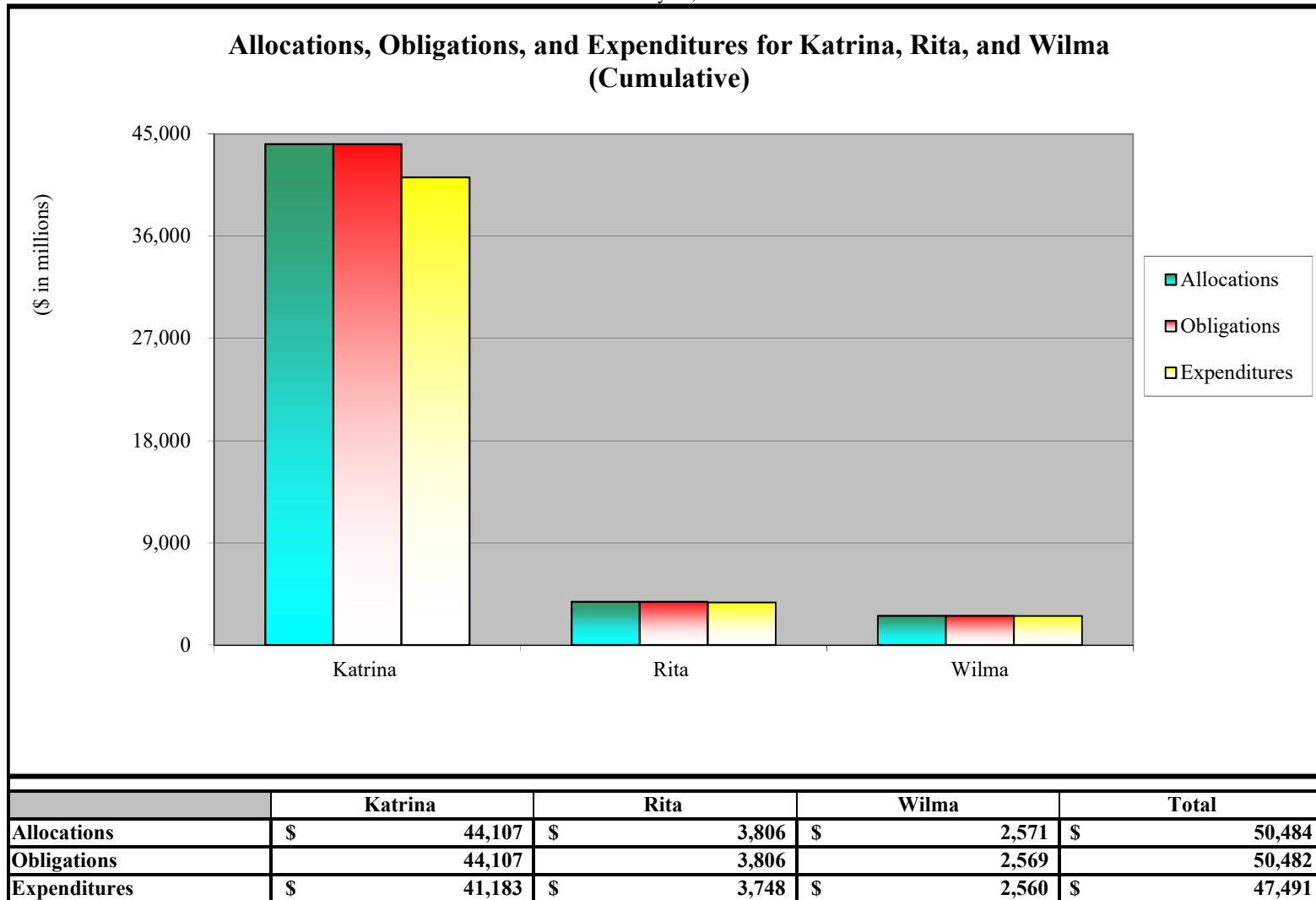
Disasters Declared Since 8/1/2017 ⁽²⁾	Cumulative Obligations Thru FY 2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Actual/ Estimated 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
Public Assistance	\$ 7,386	\$ 1,545	\$ 1,700	\$ 1,491	\$ 463	\$ 5,199	\$ 12,585
Individual Assistance	6,672	856	284	198	38	1,376	8,048
Mitigation	219	28	38	99	34	199	418
Operations	6,442	925	(161)	12	2	778	7,220
Administrative	5,584	1,049	477	578	202	2,306	7,890
Total	\$ 26,303	\$ 4,403	\$ 2,338	\$ 2,378	\$ 739	\$ 9,858	\$ 36,161

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

(2) Per section 1224 of the DRRRA (P.L. 115-254).

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2019

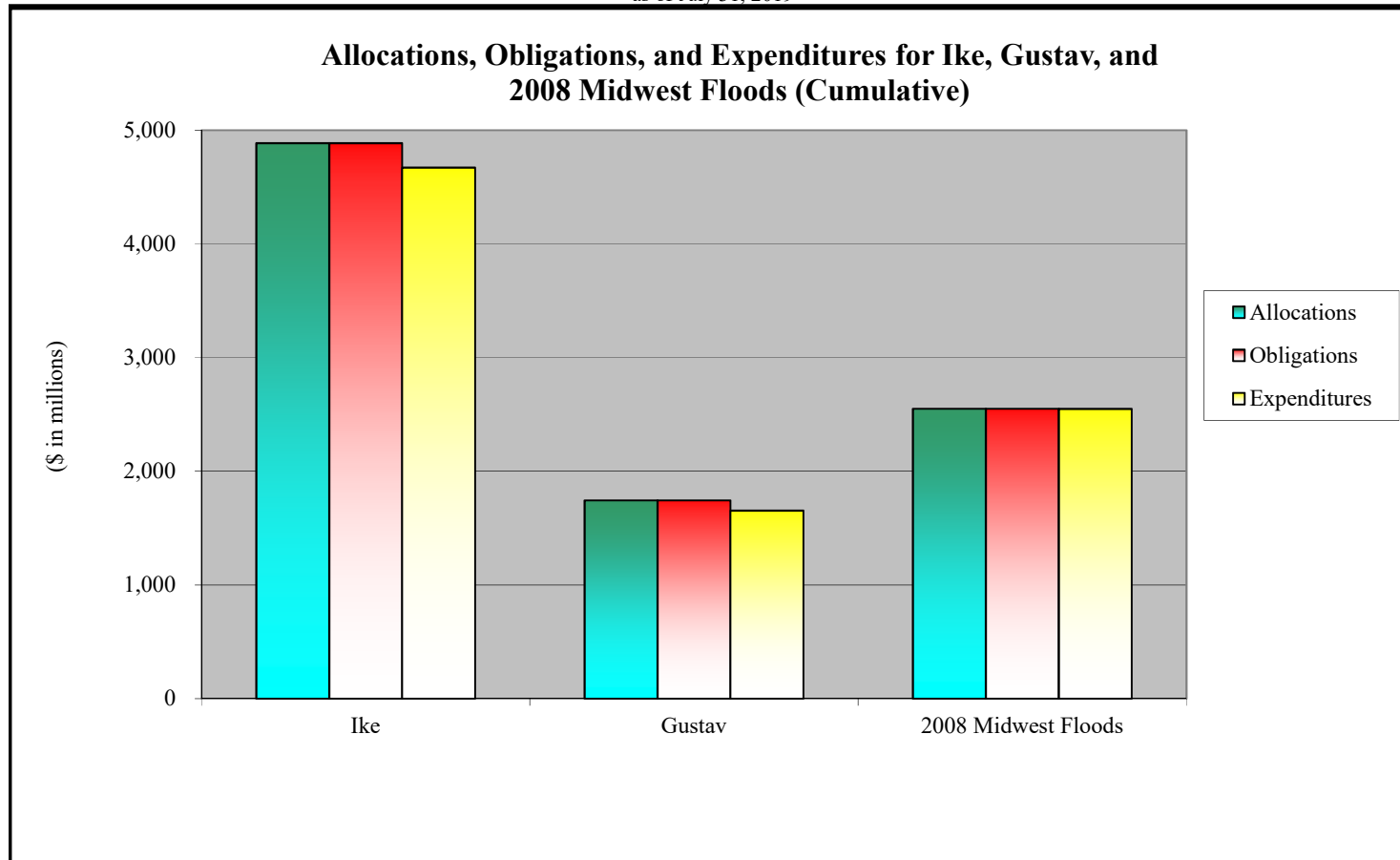


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2019



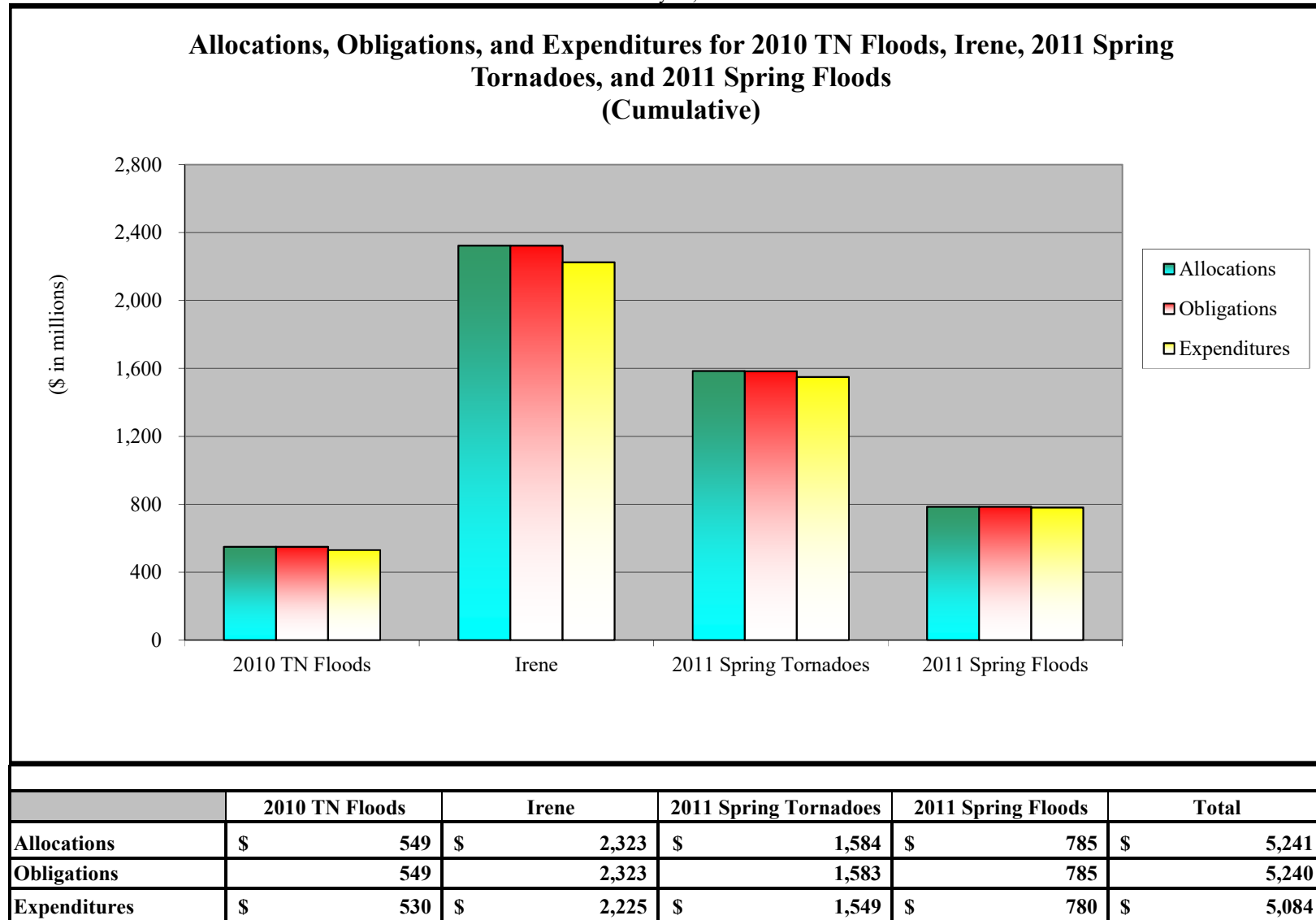
	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,886	\$ 1,744	\$ 2,550	\$ 9,180
Obligations	4,886	1,744	2,550	9,180
Expenditures	\$ 4,671	\$ 1,654	\$ 2,549	\$ 8,874

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2019

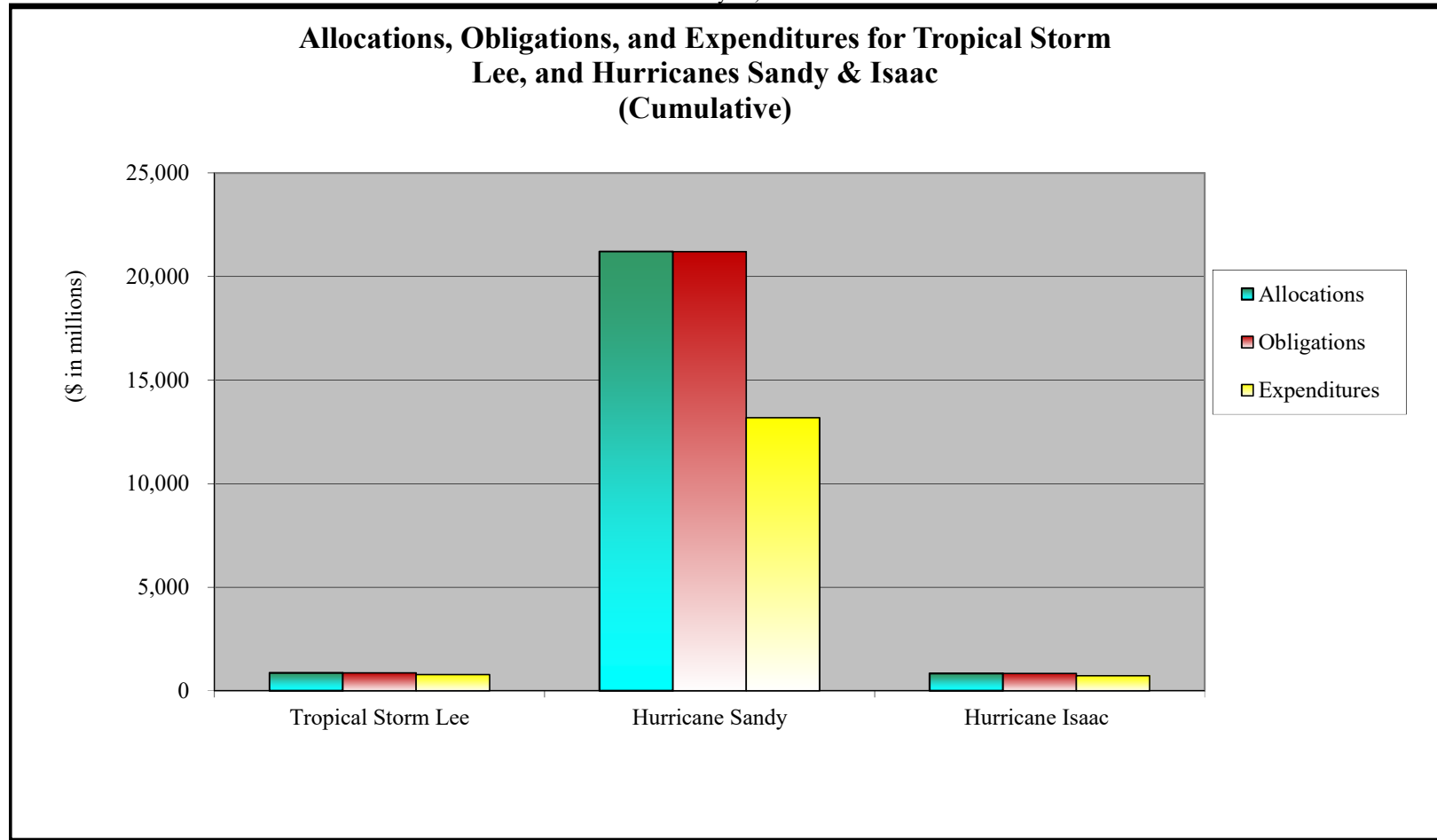


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2019



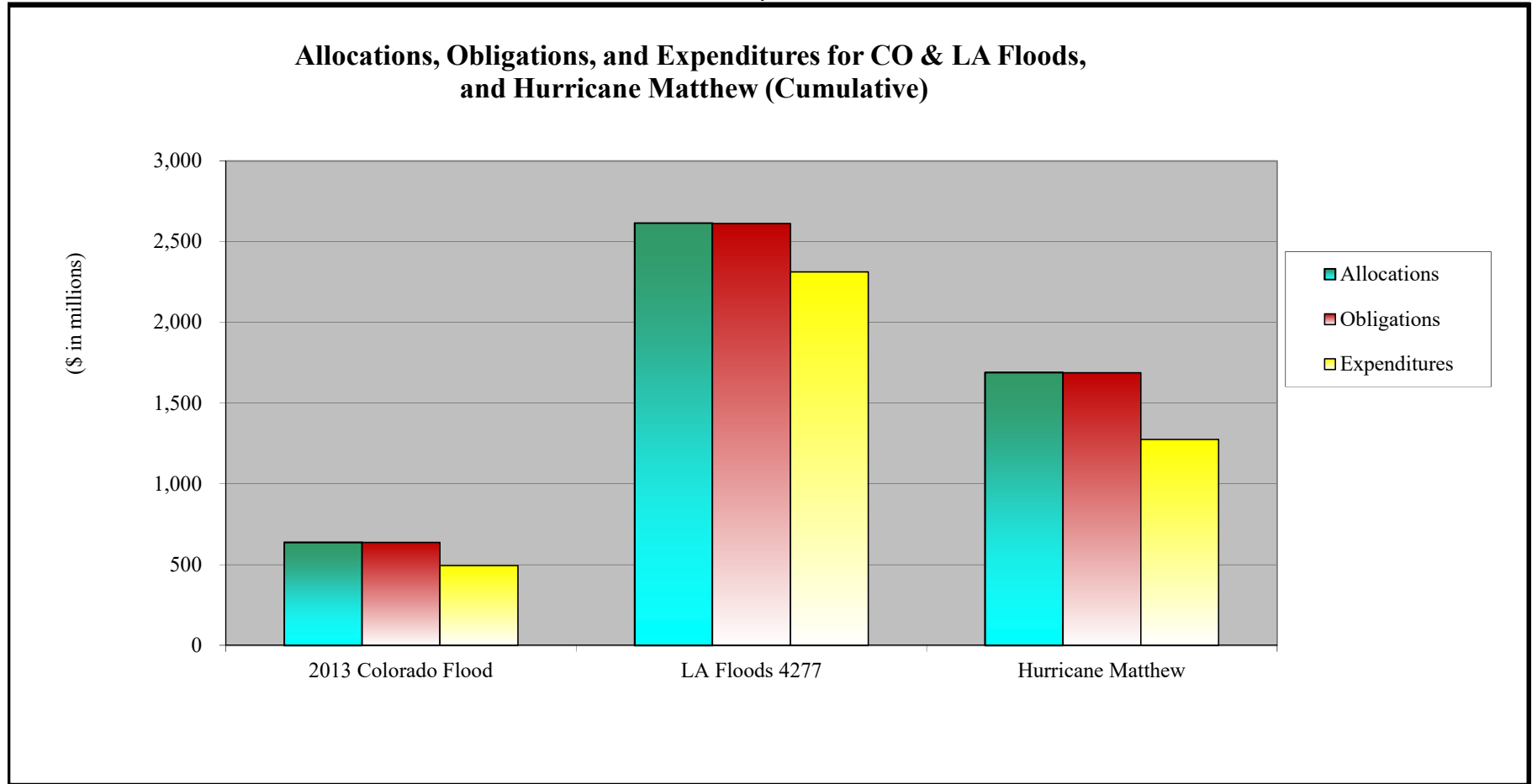
	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
Allocations	\$ 863	\$ 21,206	\$ 836	\$ 22,905
Obligations	861	21,206	836	22,903
Expenditures	\$ 779	\$ 13,180	\$ 724	\$ 14,683

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2019



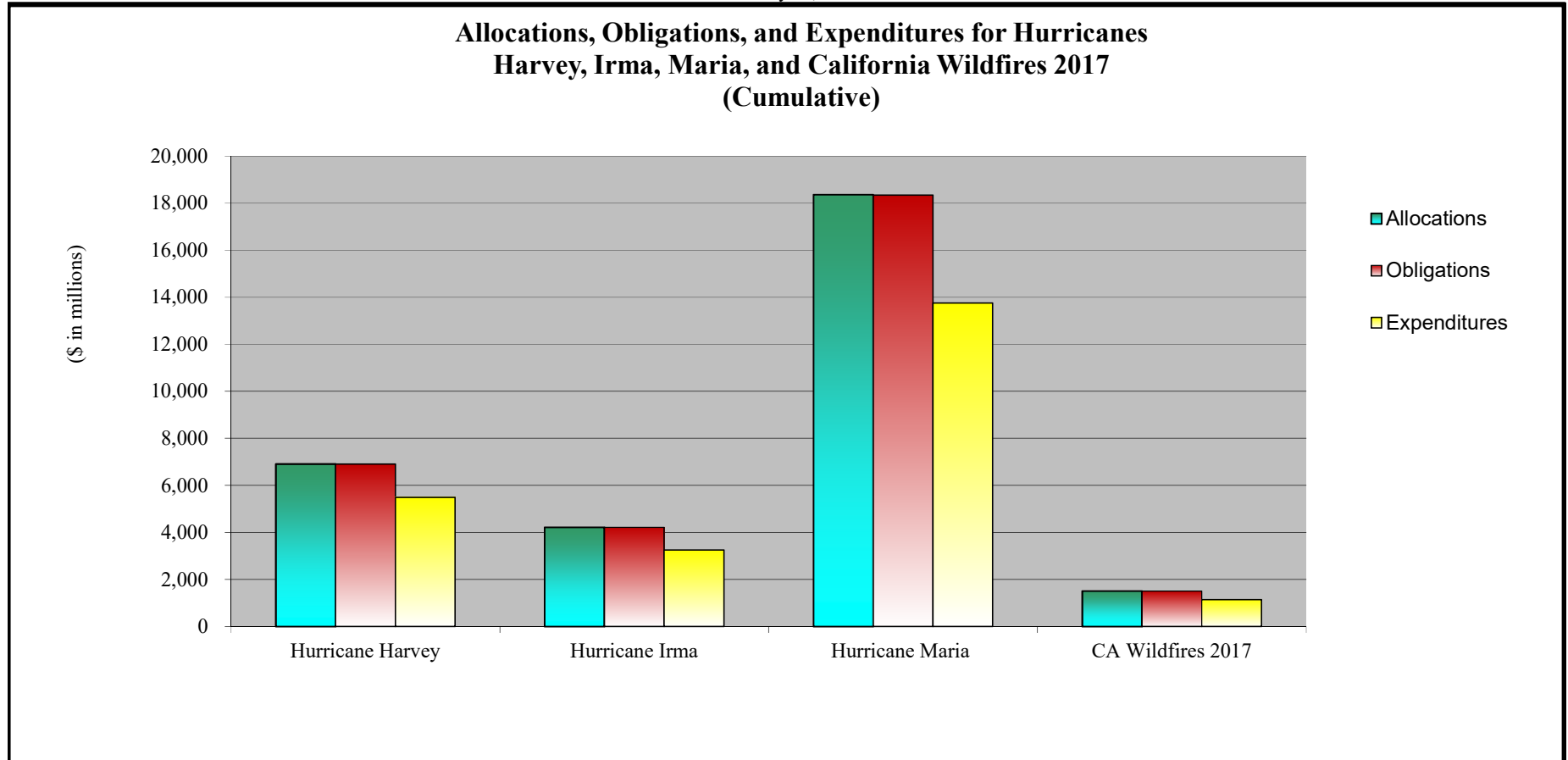
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
Allocations	\$ 638	\$ 2,615	\$ 1,690	\$ 4,943
Obligations	638	2,612	1,689	4,939
Expenditures	\$ 495	\$ 2,313	\$ 1,275	\$ 4,083

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2019



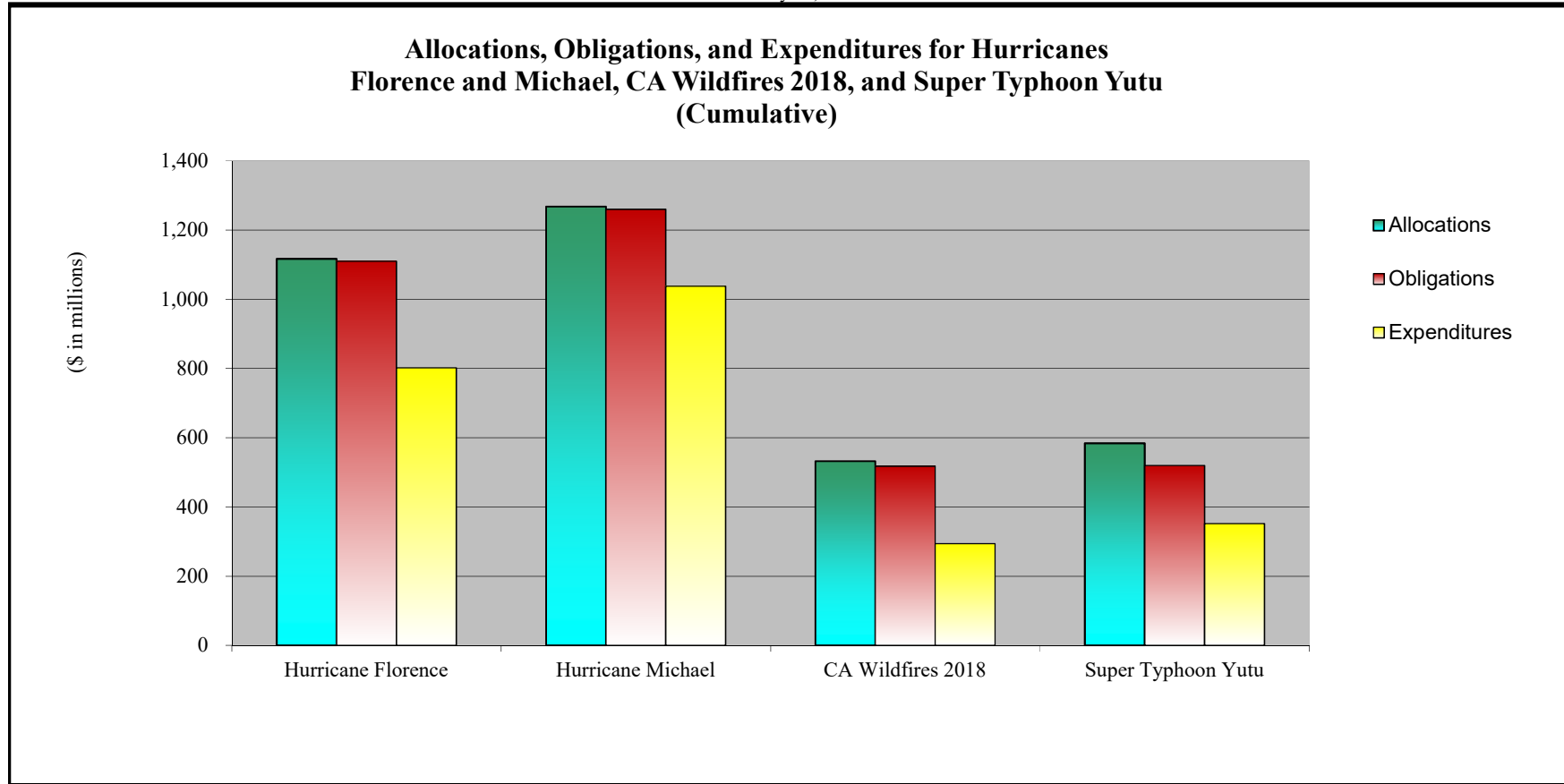
	Hurricane Harvey	Hurricane Irma	Hurricane Maria	CA Wildfires 2017	Total
Allocations	\$ 6,908	\$ 4,217	\$ 18,356	\$ 1,508	\$ 30,989
Obligations	6,906	4,216	18,343	1,507	30,972
Expenditures	\$ 5,492	\$ 3,256	\$ 13,752	\$ 1,145	\$ 23,645

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2019



	Hurricane Florence	Hurricane Michael	CA Wildfires 2018	Super Typhoon Yutu	Total
Allocations	\$ 1,117	\$ 1,268	\$ 532	\$ 584	\$ 3,501
Obligations	1,110	1,260	518	520	3,408
Expenditures	\$ 802	\$ 1,038	\$ 294	\$ 352	\$ 2,486

Source of financial information is IFMIS.

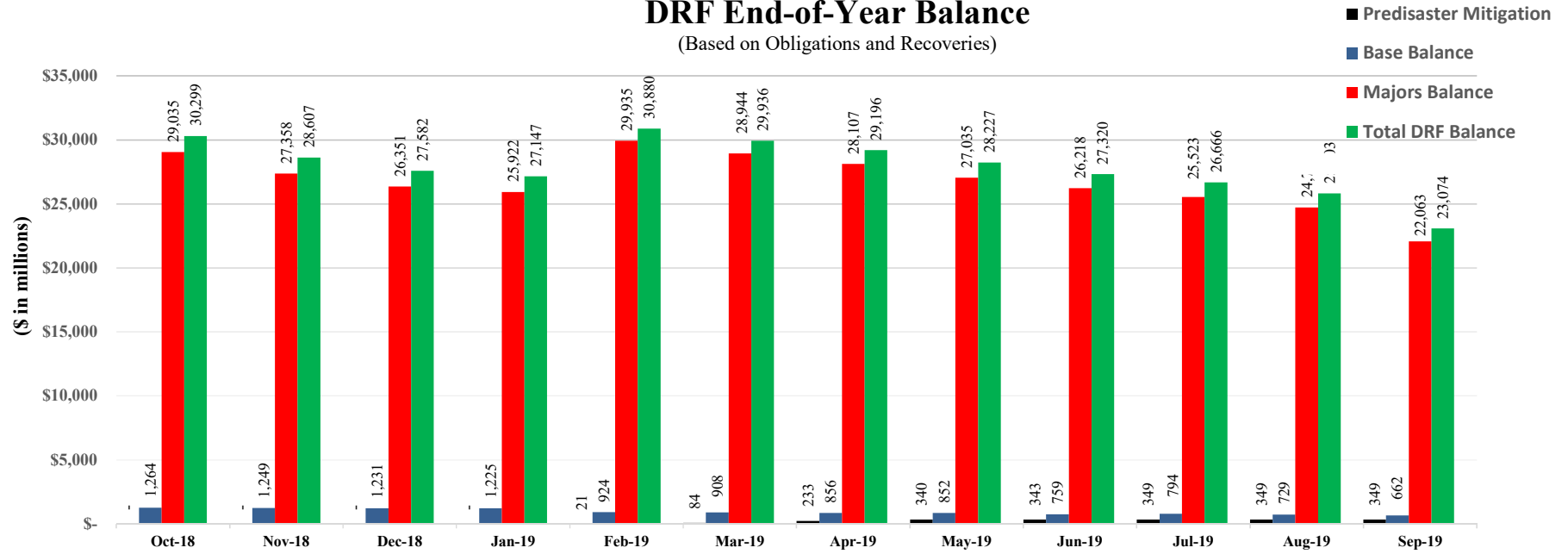
Total obligations include prior-year deobligations.

APPENDIX E: Fund Exhaustion Date

as of July 31, 2019

DRF End-of-Year Balance


(Based on Obligations and Recoveries)



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	\$ -	\$ -	\$ -	\$ -	\$ 21	\$ 84	\$ 233	\$ 340	\$ 343	\$ 349	\$ 349	\$ 349
Base	1,264	1,249	1,231	1,225	924	908	856	852	759	794	729	662
Majors	29,035	27,358	26,351	25,922	29,935	28,944	28,107	27,035	26,218	25,523	24,725	22,063
Total DRF Balance	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,936	\$ 29,196	\$ 28,227	\$ 27,320	\$ 26,666	\$ 25,803	\$ 23,074


APPENDIX F: FY 2019 DRF Bridge Table

FY 2019 DRF Bridge Table

		FY 2019 Total Obligations (\$ in millions)						Changes from Baseline		Month-to-Month Change	
		Current Month as of Aug-19	Previous Month as of Jul-19	Change from Baseline	Change from Prior Month			Cause/Reason	Cause/Reason		
Event	Baseline*										
DRF Base Activities											
Emergencies	\$ 87	\$ 87	\$ 87	\$ -	\$ -	No adjustments at this time.		No adjustments at this time.			
Fire Management	108	220	220	112	-	Public Assistance: \$112M increase based on updated estimates.		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	307	8	-	Adjusted to reflect enactment.		No adjustments at this time.			
DRS	256	264	264	8	-						
Other Activities	43	43	43	-	-						
Base Subtotal	544	664	664	120	-						
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	21	28	(6)	(7)	Activity in 1786 LA: Public Assistance: (\$2M) decrease for insurance reductions. Hazard Mitigation: (\$10M) decrease due to environmental review delays and applicant withdrew a safe room project; \$6M increase for a generator project and an accelerated safe room project.		Activity in 1786 LA: Public Assistance: (\$2M) decrease for insurance reductions. Hazard Mitigation: (\$5M) decrease for project environmental delay.			
Ike	12	28	24	16	4	Public Assistance: \$15M increase primarily due to recoupments, state substantiated additional project costs, and increased costs for scope of work changes in 1791 TX. Other Activity: \$1M.		Public Assistance: \$4M increase for project reconciliations in 1791 TX.			
Katrina Rita Wilma	191	194	189	3	5	Public Assistance: \$5M net increase primarily for management costs in 1607 LA and 1604 MS; \$3M net increase primarily for Central Utility Plan in 1603 LA; \$1M increase for an appeal in 1604 MS. Hazard Mitigation: \$2M for wind retrofits and a cost overrun in 1609 FL; \$4M increase due to plan modifications for Orleans Parish stormwater project in 1607 LA; \$1M increase for Coastal Retrofit project final closeout costs in 1604 MS; (\$10M) net decrease primarily for permitting delays in 1603 LA. Administration: (\$4M) net decrease primarily for reduced technical assistance contract costs in 1603 LA. Other Activity: \$1M.		Public Assistance: \$3M net increase primarily for Central Utility Plan in 1603 LA; \$1M increase for an appeal in 1604 MS. Other Activity: \$1M.			
Midwest Floods	-	-	-	-	-	No adjustments at this time.		No adjustments at this time.			
TN Floods	6	12	4	6	8	Activity in 1909 TN: Public Assistance: \$9M net increase primarily for appeal; (\$3M) net decrease primarily for delayed and reduced projects costs.		Activity in 1909 TN: Public Assistance: \$8M for Nashville Davidson appeal.			
2011 Spring Tornadoes	3	-	-	(3)	-	Public Assistance: (\$1M) decrease due to anticipated project version not received for Kentucky State Department of Health project in 1976 KY. Hazard Mitigation: (\$2M) decrease for delayed stabilization project 1976 KY.		No adjustments at this time.			
2011 Spring Floods	6	1	1	(5)	-	Activity in 1981 ND: Public Assistance: (\$1M) decrease primarily due to closeout actual cost reductions for Minot School District. Hazard Mitigation: (\$3M) decrease for reduced closeout costs. Other Activity: (\$1M).		No adjustments at this time.			
Irene	28	26	24	(2)	2	Public Assistance: (\$1M) net reduction primarily due to ineligible and reduced closeout costs in 4021 NJ. Hazard Mitigation: (\$1M) net decrease primarily for a withdrawn project in 4022 VT.		Public Assistance: \$1M increase for cost overrun in 4021 NJ. Hazard Mitigation: \$1M increase for project reconciliations in 4022 VT.			
Lee	9	10	10	1	-	Public Assistance: \$2M increase for PA Fish & Boat Commission close out costs and (\$2M) decrease for final management cost reconciliation in 4030 PA. Administration: \$1M increase in 4031 NY.		No adjustments at this time.			
Isaac	9	4	8	(5)	(4)	Hazard Mitigation: (\$5M) decrease due to design and environmental delays in 4080 LA.		Hazard Mitigation: (\$5M) decrease due to design and environmental delays in 4080 LA. Other Activity: \$1M.			


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		FY 2019 Total Obligations (\$ in millions)					Changes from Baseline		Month-to-Month Change
		Current Month as of Aug-19	Previous Month as of Jul-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason		
Event	Baseline*								
Sandy	898	593	630	(305)	(37)	Public Assistance: (\$115M) net decrease primarily due to reductions for insurance, actual costs, delays, eligibility, scope of work changes, and cost revisions in 4085 NY; (\$28M) net decrease primarily related to delayed Hazard Mitigation proposals in 4086 NJ. Hazard Mitigation: (\$171M) net decrease due to project denials, pending appeals, state request for additional time needed to complete management cost documentation and phases of Bay Park Ocean Outfall and NYCH Stormwater Protection projects in 4085 NY; \$2M net increase primarily for revised statements of work in 4086 NJ. Administration: \$6M net increase for salaries and benefits in 4085 NY and 4086 NJ. Other Activity: \$1M.	Public Assistance: (\$18M) net decrease primarily due to project delays for NYC Department of Transportation in 4085 NY; (\$16M) net decrease primarily due to project delays for Bayshore Regional Sewage Authority in 4086 NJ. Hazard Mitigation: (\$2M) decrease due to Ocean County project delays in 4086 NJ. Other Activity: (\$1M).		
2013 Colorado Flood	33	14	15	(19)	(1)	Activity in 4145 CO: Public Assistance: (\$16M) net decrease primarily due reduced project costs for Boulder County and delayed projects due to staffing resources diverted to recent disasters. Hazard Mitigation: (\$2M) decrease due to reduced participation in Colorado Springs Acquisition project. Administration: (\$1M) for reduced salaries and benefits.	Activity in 4145 CO: Public Assistance: (\$1M) decrease for project cost revisions.		
LA Floods 4277	122	172	202	50	(30)	Activity in 4277 LA: Public Assistance: (\$8M) net decrease primarily for project delays. Hazard Mitigation: \$39M increase primarily for accelerated drainage and elevation projects and additional state management costs requested. Individual Assistance: \$12M increase for disaster case management; \$2M increase for direct housing. Administration: \$3M net increase for technical assistance costs. Other Activity: \$2M.	Activity in 4277 LA: Public Assistance: (\$36M) net decrease primarily for school board project delay. Hazard Mitigation: \$5M increase for accelerated projects. Other Activity: \$1M.		
Matthew	159	86	85	(73)	1	Public Assistance: (\$46M) net decrease primarily for project delays due to additional review time requested and documentation required to proceed in 4283 FL; \$1M increase primarily for a Portsmouth Housing Authority project in 4291 VA; (\$11M) net decrease primarily due to environmental review delays in 4286 SC and 4285 NC. Hazard Mitigation: (\$20M) net decrease primarily due to project delays for St. Johns County drainage project in 4283 FL and delayed elevation projects in 4285 NC and 4283 FL. Other Activity: \$3M.	Other Activity: \$1M.		
Harvey	1,532	1,526	1,525	(6)	1	Public Assistance: (\$10M) net decrease primarily for reduced project costs and delayed management costs in 4332 TX. Hazard Mitigation: \$14M net increase primarily for accelerated projects in 4332 TX and 4345 LA. Individual Assistance: \$59M increase primarily for disaster case management and direct housing in 4332 TX. Operations: \$19M net increase primarily for additional costs for US Army Corps of Engineers mission assignments. Administration: (\$4M) decrease for salaries and benefits in 4332 TX; (\$84M) net decrease primarily for technical assistance contracts and facility costs in 4332 TX.	Other Activity: \$1M.		
Irma	911	1,367	1,188	456	179	Public Assistance: (\$8M) decrease for cost adjustments in 4336 PR; (\$42M) net decrease primarily for University of the Virgin Islands projects and revised estimates in 4335 VI; \$449M net increase for revised costs and accelerated projects in 4337 FL; \$1M net increase primarily for management costs in 4338 GA and 4346 SC. Hazard Mitigation: \$87M net increase primarily for South Broward Hospital District and other accelerated projects in 4337 FL; \$3M increase for new projects in 4338 GA; (\$2M) decrease for delayed projects in 4346 SC; (\$10M) decrease for project delays in 4335 VI. Individual Assistance: \$4M increase for housing and other needs assistance in 4336 PR; (\$4M) net decrease primarily for reduced immediate needs, mobile homes, and disaster case management costs in 4337 FL; \$27M increase for unemployment in 4335 VI. Administration: (\$53M) net decrease for reduced technical assistance and indirect administrative costs in 4337 FL; \$2M increase for an administrative mission assignment in 4336 PR. Other Activity: \$2M.	Public Assistance: \$157M net increase primarily for accelerated projects in 4337 FL. Hazard Mitigation: \$19M increase for projects submitted by the state sooner than anticipated in 4337 FL. Administration: \$3M increase primarily for increased salaries and benefits in 4337 FL.		
Maria	9,334	5,060	6,006	(4,274)	(946)	Public Assistance: (\$3,702M) net decrease primarily due to delays caused by ongoing clarification of policy and restructuring of project development and processing in 4339 PR and 4340 VI; (\$354M) net decrease primarily for project cost revisions and delays in 4340 VI. Hazard Mitigation: (\$208M) decrease primarily for delayed projects in 4340 VI and 4339 PR. Individual Assistance: \$11M net increase across the majority of programs in 4339 PR and 4340 VI; \$24M increase for a technical adjustment in 4339 PR. Operations: \$70M net increase for additional mission assignment costs in 4339 PR and 4340 VI. Administration: (\$117M) net decrease primarily for reduced facilities costs, salaries, benefits, travel, technical assistance contract costs and administrative mission assignments in 4339 PR and 4340 VI. Other Activity: \$2M.	Public Assistance: (\$1,029M) decrease primarily for delays caused by ongoing clarification of policy and restructuring of project development and processing in 4339 PR and 4340 VI. Hazard Mitigation: \$5M increase for new projects in 4340 VI. Individual Assistance: \$3M net increase primarily for contractor costs in 4339 PR; \$24M increase for a technical adjustment in 4339 PR. Operations: \$14M increase for mission assignment costs in 4339 PR and 4340 VI. Administration: \$37M net increase primarily for technical assistance contracts in 4339 PR and 4340 VI.		

APPENDIX F: FY 2019 DRF Bridge Table

FY 2019 DRF Bridge Table

		FY 2019 Total Obligations (\$ in millions)					Changes from Baseline	Month-to-Month Change
		Baseline*	Current Month as of Aug-19	Previous Month as of Jul-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
CA Wildfires 2017		162	80	80	(82)	-	Activity in 4344 CA: Public Assistance: (\$91M) decrease primarily due to three large projects were re-aligned and project reconciliations. Hazard Mitigation: \$6M increase for accelerated projects. Individual Assistance: \$1M increase due to additional payment authorized for disaster housing assistance. Other Activity: \$2M.	No adjustments at this time.
Florence		492	916	889	424	27	Public Assistance: \$304M net increase primarily due to large project accelerations, formulation completion and refined estimates in 4393 NC; \$27M increase primarily due to revised project costs in 4394 SC; \$13M net increase primarily for revised project costs in 4401 VA. Hazard Mitigation: \$13M increase for advanced assistance projections in 4393 NC and 4394 SC. Individual Assistance: \$46M net increase across all programs in 4393 NC; \$3M net increase for disaster case management in 4394 SC. Administration: \$18M net increase primarily for revised salaries, benefits, travel, technical assistance contracts, and mission assignment costs primarily in 4393 NC.	Public Assistance: \$19M net increase primarily for revised project costs and accelerations in 4401 VA. Hazard Mitigation: \$6M increase for acquisitions in 4393 NC. Individual Assistance: \$1M increase for disaster unemployment assistance in 4393 NC. Administration: \$1M net increase primarily for technical assistance contracts in 4393 NC.
Michael		-	1,434	1,386	1,434	48	Activity in Michael: \$1,373M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: (\$34M) net decrease primarily for updated project costs in 4399 FL; \$5M net increase for new projects and cost revisions in 4406 AL; \$12M net increase primarily for accelerated projects and increased costs in 4400 GA and 4412 NC. Hazard Mitigation: \$2M net increase for state management costs in 4399 FL. Individual Assistance: \$23M net increase primarily for disaster housing and unemployment assistance in 4399 FL; \$2M increase for tarp replenishment in 4400 GA. Operations: \$52M net increase for increased mission assignment costs in 4400 GA; (\$16M) decrease primarily due to Health & Human Services mission assignment in 4339 FL. Administration: \$11M net increase primarily for increase travel and personnel costs in 4400 GA; \$2M net increase primarily for personnel and technical assistance costs in 4399 FL. Other Activity: \$2M.	Activity in Michael: \$14M increase for actual obligations and initial projections reported after 1 October 2018 in 4411 VA. Public Assistance: \$32M increase for accelerated projects in 4399 FL and 4400 GA; \$2M increase in 4406 AL.
CA Wildfires 2018		-	551	1,014	551	(463)	Activity in 4407 CA: \$1,499M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: \$97M net increase primarily for project cost share adjustments. Individual Assistance: \$24M net increase primarily for disaster housing assistance payments and direct housing costs. Operations: (\$1,113M) decrease for reduced debris mission assignments. Administration: \$43M net increase primarily for salaries, benefits, technical assistance, facilities, and administrative mission assignment costs. Other Activity: \$1M.	Activity in 4407 CA: Public Assistance: (\$549M) decrease primarily for Cal Recycle debris removal project delays; \$97M increase for cost share adjustment. Individual Assistance: (\$8M) net decrease primarily for direct housing. Administration: (\$3M) net decrease primarily for reduced administrative mission assignments and technical assistance.
Yutu		-	574	647	574	(73)	Activity in 4404 CNMI: \$557M increase for obligations and initial projections reported after 1 October 2018. Public Assistance: \$54M net increase primarily for mitigation associated with power restoration project, enhanced cost share and cost alignments. Individual Assistance: \$82M increase for disaster unemployment, immediate needs assistance, additional payments for direct housing assistance, approval of permanent housing construction program and temporary sheltering program. Hazard Mitigation: (\$11M) decrease due to projected projects still under formulation anticipated to delay funding. Operations: (\$32M) net decrease for reduced mission assignment costs. Administration: (\$76M) net decrease primarily due to deobligated administrative mission assignment costs.	Activity in 4404 CNMI: Public Assistance: \$7M net increase for accelerated projects. Individual Assistance: (\$4M) net decrease primarily for disaster housing assistance. Operations: \$13M for increased mission assignments. Administration: (\$89M) net decrease primarily due to deobligated administrative mission assignment costs.
DR Subtotal		16,160	14,895	16,181	(1,265)	(1,286)		
Total		\$ 16,704	\$ 15,559	\$ 16,845	\$ (1,145)	\$ (1,286)		

*Based on FY 2019 spend plan baselines.