



Disaster Relief Fund: Monthly Report

as of August 31, 2019

September 13, 2019

Fiscal Year 2019 Report to Congress



**Homeland
Security**

Federal Emergency Management Agency

Foreword from the Acting Administrator

September 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,

A handwritten signature in black ink, appearing to read "P. Gaynor", with a long horizontal line extending to the right.

Pete Gaynor
Acting Administrator
Federal Emergency Management Agency



Disaster Relief Fund: Monthly Report as of August 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 August 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.

Disaster Relief Fund Congressional Monthly Report
as of August 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	268	2,112	-	2,380
Total Budget Authority	1,311	41,612	-	42,923
Anticipated Transfers to DADLP ^(1,2)	-	(4,232)	-	(4,232)
Transfers to DADLP ^(1,2)	-	(1)	-	(1)
Potential 6% for Predisaster Mitigation per DRRRA ^(1,3)	-	(353)	353	-
USAID ⁽⁴⁾	(17)	-	-	(17)
Disaster Unemployment Assistance ⁽⁵⁾	-	1	-	1
Transfer to O&S ⁽⁶⁾	(23)	-	-	(23)
Anticipated Transfer to ICE ⁽⁷⁾	(38)	-	-	(38)
Revised Budget Authority	1,233	37,027	353	38,613
Obligations ⁽⁸⁾	(606)	(12,037)	-	(12,643)
Balance	627	24,990	353	25,970
Projections for the Remainder of FY 2019				
Projected FY 2019 Additional Obligations				
Based on Existing Spend Plans				
Non-Catastrophic Disasters	-	(166)	-	(166)
Catastrophic Disasters	-	(850)	-	(850)
DRS and Other	(46)	-	-	(46)
Subtotal Existing Spend Plans	(46)	(1,016)	-	(1,062)
Based on 10-year Average				
Non-Catastrophic Disasters	-	(169)	-	(169)
EM, FMAG, and SU	(256)	-	-	(256)
Subtotal 10-year Average	(256)	(169)	-	(425)
Total Projected FY 2019 Additional Obligations	(302)	(1,185)	-	(1,487)
Projected Additional Recoveries	32	88	-	120
Balance	\$ 357	\$ 23,893	\$ 353	\$ 24,603

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) Transfers to USAID for Compact Aid Agreement.

(5) Funds returned from the Department of Labor for Disaster Unemployment Assistance.

(6) Transfer to O&S for disaster facility requirements per FY 2019 Reprogramming Notification.

(7) Anticipated transfer to ICE for FY 2019 Southwest Border Emergency Reprogramming Notification.

(8) As of August 31, 2019, unobligated commitments totaled \$107 million and uncommitted/unobligated allocations totaled \$255 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 August 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	\$ 25,970	\$24,603
FY 2019 Enacted ⁽¹⁾	7,901				4,357								
Anticipated Transfers to DADLP ^(1,2)	(4,230)				(3)			1					
Transfers to DADLP ^(1,2)								(1)					
Potential 6% for Predisaster Mitigation per DRRR ^(1,3)					(21)	(63)	(149)	(107)	(3)	(6)	(4)		
Predisaster Mitigation ⁽²⁾					21	63	149	107	3	6	4		
USAID ⁽⁴⁾									(17)				
Disaster Unemployment Assistance ⁽⁵⁾											(23)		
Transfer to O&S ⁽⁶⁾											1		
Anticipated Transfer to ICE ⁽⁷⁾											(38)		
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	26,606	25,970	24,603
Major Declarations	30,639	29,035	27,358	26,351	30,532	29,872	28,795	27,851	27,032	26,212	25,520	24,990	23,893
Base	1,332	1,264	1,249	1,231	948	924	908	856	835	759	733	627	357
Predisaster Mitigation					21	84	233	340	343	349	353	353	353
DRF Base Activities													
Emergencies													
Monthly Actual/Estimated Obligations	(41)	(2)	(1)	-	(1)	-	(1)	21	-	(8)	(5)	(144)	(182)
Fire Management													
Monthly Actual/Estimated Obligations	(16)	(4)	(15)	(7)	(21)	(16)	(8)	(9)	(78)	(13)	(5)	(28)	(220)
Surge													
Monthly Actual/Estimated Obligations	(10)	(10)	4	-	(1)	(1)	(1)	-	(1)	-	(90)	(84)	(194)
Disaster Support & Other Activities													
DRS Monthly Actual/Estimated Obligations	(17)	(14)	(24)	(16)	(23)	(25)	(11)	(25)	(26)	(21)	(9)	(53)	(264)
Other Monthly Actual/Estimated Obligations	(4)	(4)	(3)	1	(8)	(3)	(6)	(10)	(2)	(10)	(6)	7	(48)
Monthly Actual/Estimated Obligations	(21)	(18)	(27)	(15)	(31)	(28)	(17)	(35)	(28)	(31)	(15)	(46)	(312)
Actual/Estimated Base Obligations	(88)	(34)	(39)	(22)	(54)	(45)	(27)	(23)	(107)	(52)	(115)	(302)	(908)
DRF DR Activities													
Average Monthly Major DR Activity (Non-Cat.)													
Monthly Actual/Estimated Obligations	(87)	(114)	(191)	(72)	(163)	(339)	(195)	(205)	(181)	(172)	(172)	(335)	(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)	-	-	1	(17)
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)	(2)	(1)	(27)
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)	(5)	(33)	(202)
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)	-	(1)	(4)

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2019
DRF Monthly Spend Plan (FY 2019)
(\$ in millions)
as of August 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 Tornadoes													
Initial FY 2019 Spend Plan Estimates	-	-	(2)	-	-	-	-	-	-	-	-	(1)	(3)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	-	-
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)	-	-	(4)	(11)
Lee													
Initial FY 2019 Spend Plan Estimates	-	-	(2)	(1)	-	(1)	-	(3)	-	-	-	(2)	(9)
Monthly Actual/Estimated Obligations	(1)	-	(2)	-	2	-	-	-	-	(1)	-	-	(2)
Isaac													
Initial FY 2019 Spend Plan Estimates	-	-	-	(1)	(1)	(1)	(2)	-	-	-	(3)	(1)	(9)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	(1)	-	-	-	(2)	(3)
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)	(55)	(18)	(465)
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)	(4)	(12)	(165)
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)	(18)	(6)	(87)
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)	(101)	(238)	(1,494)
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)	(126)	(172)	(1,383)
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)	(60)	(252)	(3,741)
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)	(15)	(4)	(64)
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)	(58)	(41)	(832)

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2019
DRF Monthly Spend Plan (FY 2019)
(\$ in millions)
as of August 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>
Michael													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(655)	(130)	(92)	(71)	(29)	(28)	(146)	(39)	(9)	(61)	(84)	(63)	(1,407)
CA Wildfires 2018													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	(444)	(95)	210	(38)	(18)	(20)	(23)	12	(102)	(10)	(5)	(533)
Yutu													
Initial FY 2019 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	(126)	(154)	(95)	(66)	(73)	(17)	(13)	(45)	(14)	83	(25)	1	(544)
Total DR Actual/Estimated Obligations	(1,778)	(1,833)	(1,190)	(702)	(867)	(1,371)	(914)	(899)	(904)	(843)	(736)	(1,185)	(13,222)
FY 2019 Actual/Estimated Recoveries													
Monthly Recovery Estimates	209	175	204	289	300	472	52	102	121	241	215	120	2,500
Major Declaration Actuals/Estimates	177	156	183	273	270	443	77	83	90	154	206	88	2,200
Base Actuals/Estimates	32	19	21	16	30	29	(25)	19	31	87	9	32	300
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	\$ 25,970	\$ 24,603	

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 DRRRA (P.L. 115-254).
- (4) Transfers to USAID for Compact Aid Agreement.
- (5) Funds returned from the Department of Labor for Disaster Unemployment Assistance.
- (6) Transfer to O&S for disaster facility requirements per FY 2019 Reprogramming Notification.

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 Actual	November Actual	December Actual	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Estimated	FY 2019 Total
Gustav														
1786-LA	\$ (1,664)	\$ -	\$ (1)	\$ (1)	\$ -	\$ (1)	\$ (3)	\$ (1)	\$ (2)	\$ (9)	\$ -	\$ -	\$ 1	\$ (17)
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
1794-MS	(40)	-	-	-	-	-	-	-	-	-	-	-	-	-
1806-FL	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,726)	-	(1)	(1)	-	(1)	(3)	(1)	(2)	(9)	-	-	1	(17)
Ike														
1791-TX	(4,402)	(2)	(1)	-	-	(1)	(10)	(2)	-	(4)	(1)	(1)	(1)	(23)
1792-LA	(368)	-	-	-	-	-	-	-	(3)	-	-	(1)	-	(4)
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(4,861)	(2)	(1)	-	-	(1)	(10)	(2)	(3)	(4)	(1)	(2)	(1)	(27)
Katrina Rita Wilma														
1602-FL	(233)	-	-	-	-	-	-	-	-	-	-	-	-	-
1603-LA	(32,603)	(2)	(25)	(13)	(6)	(3)	(40)	(3)	(15)	(28)	(2)	(4)	(32)	(173)
1604-MS	(10,085)	-	-	-	-	(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)
	(50,313)	(2)	(25)	(15)	(6)	(6)	(61)	(3)	(15)	(29)	(2)	(5)	(33)	(202)
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)	-	(1)	(4)
	(546)	-	(2)	-	-	-	-	-	-	-	(1)	-	(1)	(4)

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⁾													FY 2019 Total
		October	November	December	January	February	March	April	May	June	July	August	September	
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	
2011 Spring Tornadoes														
1971-AL	(705)	-	-	-	-	-	-	-	-	-	-	-	-	-
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(59)	-	-	-	-	-	-	-	-	-	-	-	-	-
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	(889)	-	-	(1)	-	-	-	(1)	-	-	-	-	(1)	(3)
4021-NJ	(399)	-	-	-	-	-	-	-	-	-	-	-	(3)	(3)
4022-VT	(325)	-	-	-	-	-	-	-	-	(1)	-	-	-	(1)
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,315)	(2)	-	(3)	-	-	-	(1)	-	(1)	-	-	(4)	(11)
Lee														
4030-PA	(373)	-	-	(2)	-	2	-	-	-	-	-	-	-	-
4031-NY	(451)	(1)	-	-	-	-	-	-	-	-	(1)	-	-	(2)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(859)	(1)	-	(2)	-	2	-	-	-	-	(1)	-	-	(2)

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⁾	FY 2018												FY 2019 Total
		October Actual	November Actual	December Actual	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Estimated	
Isaac														
4080-LA	(702)	-	-	-	-	-	1	-	-	-	-	-	(2)	(1)
4081-MS	(90)	-	-	-	-	-	(1)	-	-	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(33)	-	-	-	-	-	-	-	(1)	-	-	-	-	(1)
	(835)	-	-	-	-	-	-	-	(1)	-	-	-	(2)	(3)
Sandy														
4085-NY	(17,229)	(46)	(17)	(9)	(5)	(55)	(116)	(25)	(39)	(19)	(28)	(20)	(13)	(392)
4086-NJ	(3,283)	(3)	(3)	(2)	(5)	(3)	(2)	(3)	(1)	(7)	(4)	(35)	(4)	(72)
4087-CT	(122)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(20,813)	(49)	(20)	(11)	(10)	(58)	(118)	(28)	(40)	(26)	(32)	(55)	(18)	(465)
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	(2,462)	(19)	(13)	(11)	(14)	(16)	(18)	(8)	(23)	(11)	(16)	(4)	(12)	(165)
	(2,462)	(19)	(13)	(11)	(14)	(16)	(18)	(8)	(23)	(11)	(16)	(4)	(12)	(165)
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)	(15)
4286-SC	(375)	(1)	-	(3)	-	(1)	(1)	(1)	(1)	-	(3)	(3)	(1)	(15)
4291-VA	(36)	-	(2)	-	-	-	-	-	-	(1)	-	-	(2)	(5)
	(1,626)	(4)	(15)	(11)	(1)	(4)	(4)	(6)	(8)	(4)	(6)	(18)	(6)	(87)

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	Actual	Actual	Estimated	
Harvey														
4332-TX	(5,727)	(93)	(93)	(183)	(65)	(85)	(93)	(94)	(74)	(192)	(181)	(101)	(237)	(1,491)
4345-LA	(10)	(1)	-	-	-	-	-	-	(1)	-	-	-	(1)	(3)
	(5,737)	(94)	(93)	(183)	(65)	(85)	(93)	(94)	(75)	(192)	(181)	(101)	(238)	(1,494)
Irma														
4335-VI	(297)	(1)	(2)	(2)	(1)	(11)	-	(7)	(7)	(1)	-	-	(4)	(36)
4336-PR	(71)	(4)	(2)	(1)	-	-	(1)	-	-	(1)	-	(1)	-	(10)
4337-FL	(2,525)	(22)	(49)	(39)	(32)	(111)	(175)	(91)	(226)	(94)	(177)	(124)	(168)	(1,308)
4338-GA	(184)	(1)	-	-	-	(1)	(10)	-	-	-	(3)	-	-	(15)
4341-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4346-SC	(29)	(2)	(2)	-	(1)	-	(4)	(1)	(2)	-	(1)	(1)	-	(14)
	(3,113)	(30)	(55)	(42)	(34)	(123)	(190)	(99)	(235)	(96)	(181)	(126)	(172)	(1,383)
Maria														
4339-PR	(12,666)	(455)	(520)	(389)	(532)	(163)	(325)	(110)	(55)	(169)	(116)	(31)	(235)	(3,100)
4340-VI	(2,096)	(68)	(141)	(11)	(8)	(24)	(79)	(121)	(44)	(88)	(11)	(29)	(17)	(641)
	(14,762)	(523)	(661)	(400)	(540)	(187)	(404)	(231)	(99)	(257)	(127)	(60)	(252)	(3,741)
CA Wildfires 2017														
4344-CA	(1,461)	(14)	(13)	(2)	(1)	(2)	(2)	(4)	(1)	(5)	(1)	(15)	(4)	(64)
	(1,461)	(14)	(13)	(2)	(1)	(2)	(2)	(4)	(1)	(5)	(1)	(15)	(4)	(64)
Florence														
4393-NC	(295)	(133)	(76)	(31)	(25)	(73)	(54)	(50)	(57)	(61)	(35)	(45)	(33)	(673)
4394-SC	(80)	(37)	(14)	(3)	(6)	(6)	(5)	(10)	(26)	(15)	(5)	(13)	(8)	(148)
4401-VA	-	-	(1)	(1)	(1)	(3)	(2)	(1)	(1)	(1)	-	-	-	(11)
	(375)	(170)	(91)	(35)	(32)	(82)	(61)	(61)	(84)	(77)	(40)	(58)	(41)	(832)
Michael														
4399-FL	-	(556)	(94)	(43)	(38)	(21)	(17)	(137)	(22)	8	(39)	(70)	(54)	(1,083)
4400-GA	-	(99)	(35)	(48)	(32)	(5)	(10)	(7)	(8)	(11)	(13)	(10)	(7)	(285)
4406-AL	-	-	(1)	(1)	(1)	(2)	(2)	(1)	(5)	-	(3)	(2)	-	(18)
4411-VA	-	-	-	-	-	(1)	1	(1)	(2)	(5)	(3)	(1)	(2)	(14)
4412 -NC	-	-	-	-	-	-	-	-	(2)	(1)	(3)	(1)	-	(7)
	-	(655)	(130)	(92)	(71)	(29)	(28)	(146)	(39)	(9)	(61)	(84)	(63)	(1,407)
CA Wildfires 2018														
4407-CA	-	-	(444)	(95)	210	(38)	(18)	(20)	(23)	12	(102)	(10)	(5)	(533)
	-	-	(444)	(95)	210	(38)	(18)	(20)	(23)	12	(102)	(10)	(5)	(533)
Yutu														
4404-NMI	-	(126)	(154)	(95)	(66)	(73)	(17)	(13)	(45)	(14)	83	(25)	1	(544)
	-	(126)	(154)	(95)	(66)	(73)	(17)	(13)	(45)	(14)	83	(25)	1	(544)
TOTAL	\$ (117,346)	\$ (1,691)	\$ (1,719)	\$ (999)	\$ (630)	\$ (704)	\$ (1,032)	\$ 719	\$ (694)	\$ (723)	\$ (671)	\$ (564)	\$ (850)	\$ (10,996)

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 August 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	\$ 16,261	\$ 39	\$ 166	\$ 62	\$ 82	\$ 349	\$ 16,610
Individual Assistance	1,603	-	-	-	-	-	1,603
Mitigation	1,132	22	8	17	11	58	1,190
Operations	319	-	-	-	-	-	319
Administrative	1,498	19	12	15	12	58	1,556
Total	\$ 20,813	\$ 80	\$ 186	\$ 94	\$ 105	\$ 465	\$ 21,278

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	\$ 1,013	\$ 182	\$ 164	\$ 248	\$ 404	\$ 998	\$ 2,011
Individual Assistance	2,796	\$ 27	\$ 23	\$ 36	1	87	2,883
Mitigation	179	\$ 15	\$ 4	\$ 12	21	52	231
Operations	184	\$ -	\$ 1	\$ 21	-	22	206
Administrative	1,565	\$ 146	\$ 51	\$ 44	94	335	1,900
Total	\$ 5,737	\$ 370	\$ 243	\$ 361	\$ 520	\$ 1,494	\$ 7,231

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	\$ 486	\$ 61	\$ 248	\$ 358	\$ 435	\$ 1,102	\$ 1,588
Individual Assistance	1,279	11	19	9	(1)	38	1,317
Mitigation	10	11	24	40	32	107	117
Operations	306	-	1	(1)	-	-	306
Administrative	1,032	44	55	24	13	136	1,168
Total	\$ 3,113	\$ 127	\$ 347	\$ 430	\$ 479	\$ 1,383	\$ 4,496

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	\$ 5,276	\$ 1,122	\$ 851	\$ 329	\$ 169	\$ 2,471	\$ 7,747
Individual Assistance	2,294	100	80	37	12	229	2,523
Mitigation	27	-	9	34	12	55	82
Operations	4,622	193	19	10	3	225	4,847
Administrative	2,543	169	172	177	243	761	3,304
Total	\$ 14,762	\$ 1,584	\$ 1,131	\$ 587	\$ 439	\$ 3,741	\$ 18,503

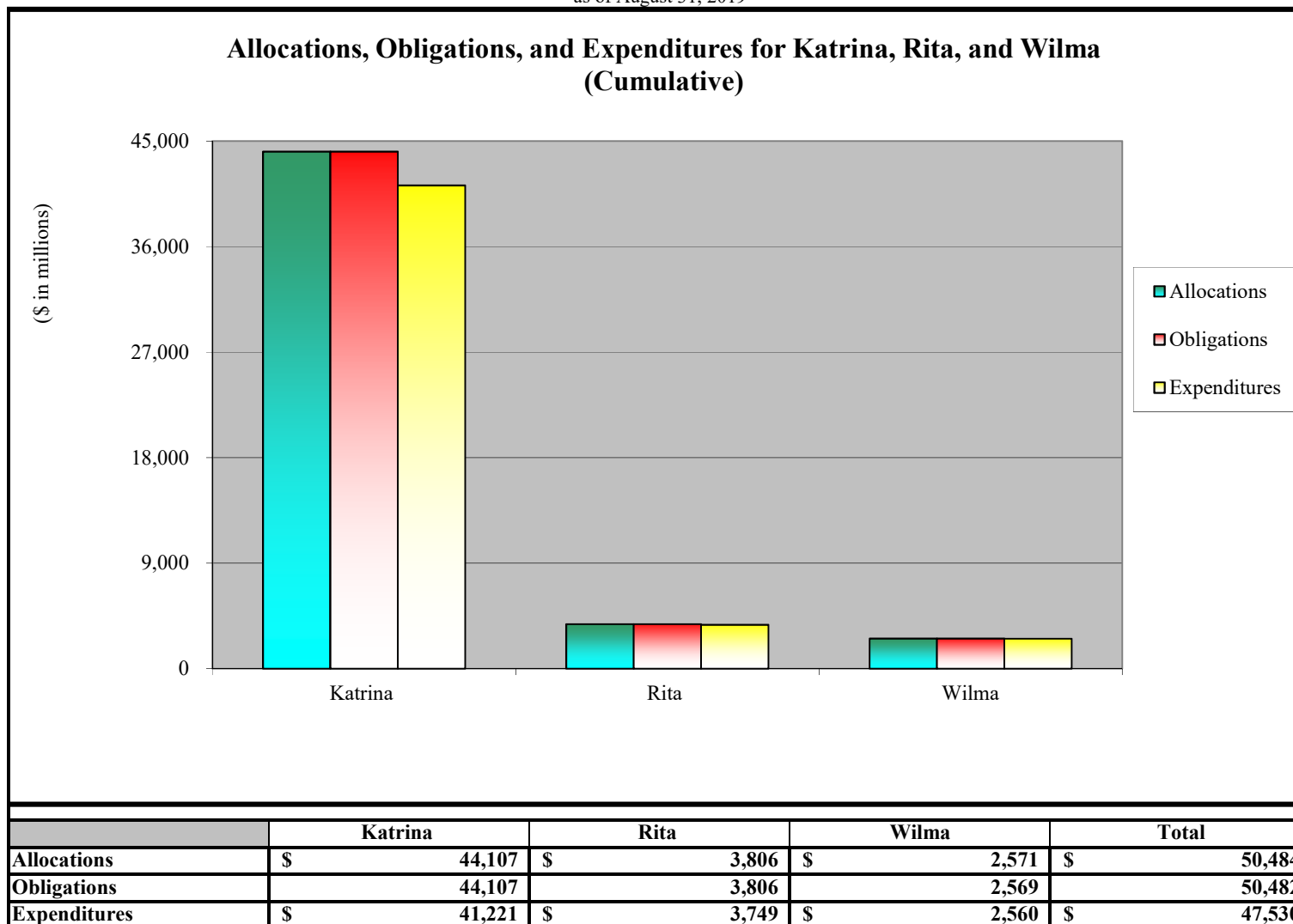
Disasters Declared Since 8/1/2017 ⁽²⁾	Cumulative Obligations Thru FY 2018 ⁽¹⁾	Actual Obligations 1st Qtr	Actual Obligations 2nd Qtr	Actual Obligations 3rd Qtr	Actual/ Estimated 4th Qtr	FY 2019 Totals	Totals Thru FY 2019
Public Assistance	\$ 12,985	\$ 1,545	\$ 1,700	\$ 1,491	\$ 1,490	\$ 6,226	\$ 19,211
Individual Assistance	7,397	856	284	198	95	1,433	8,830
Mitigation	1,163	28	38	99	115	280	1,443
Operations	6,341	925	(161)	12	7	783	7,124
Administrative	6,984	1,049	477	578	598	2,702	9,686
Total	\$ 34,870	\$ 4,403	\$ 2,338	\$ 2,378	\$ 2,305	\$ 11,424	\$ 46,294

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

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of August 31, 2019

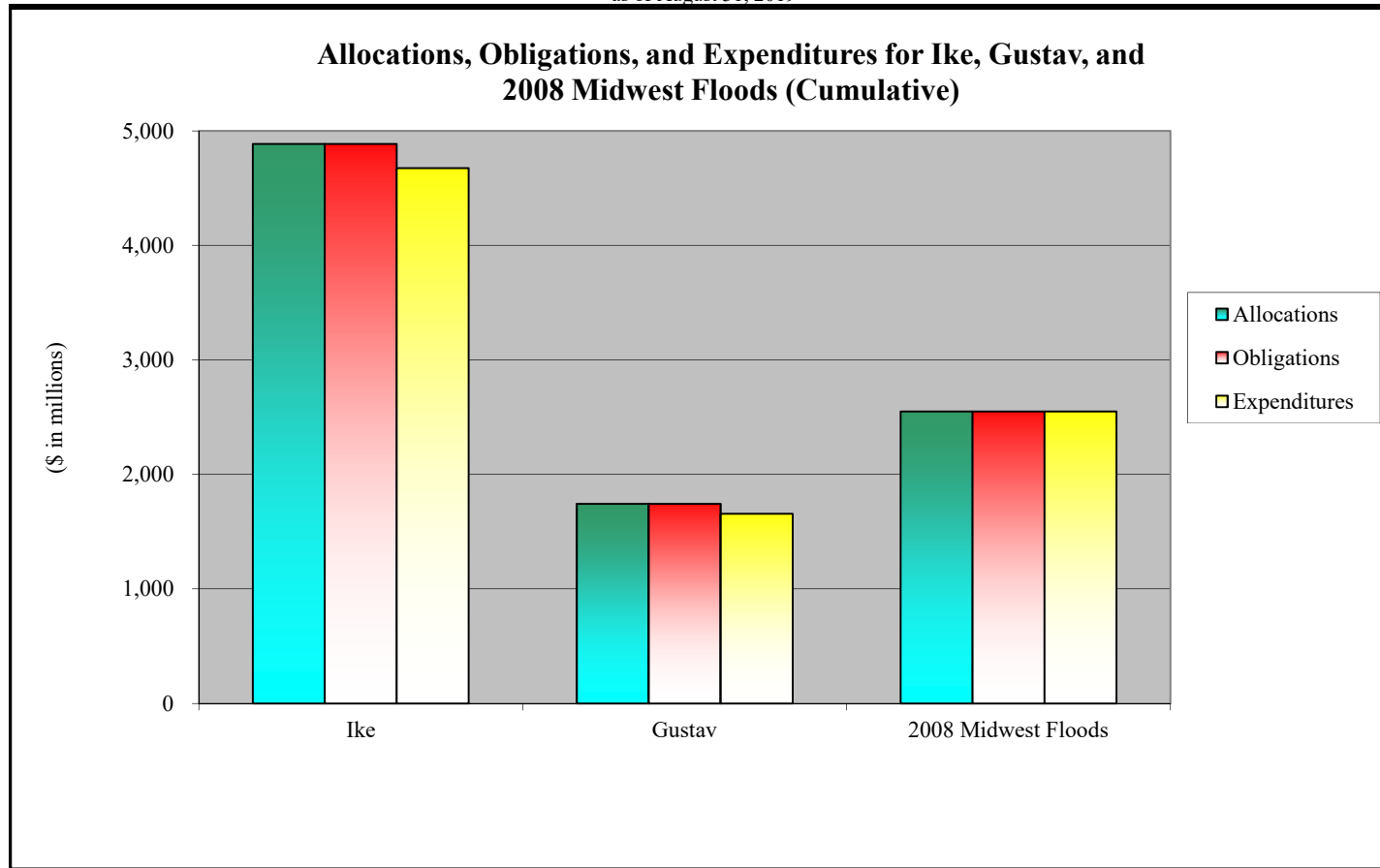


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of August 31, 2019



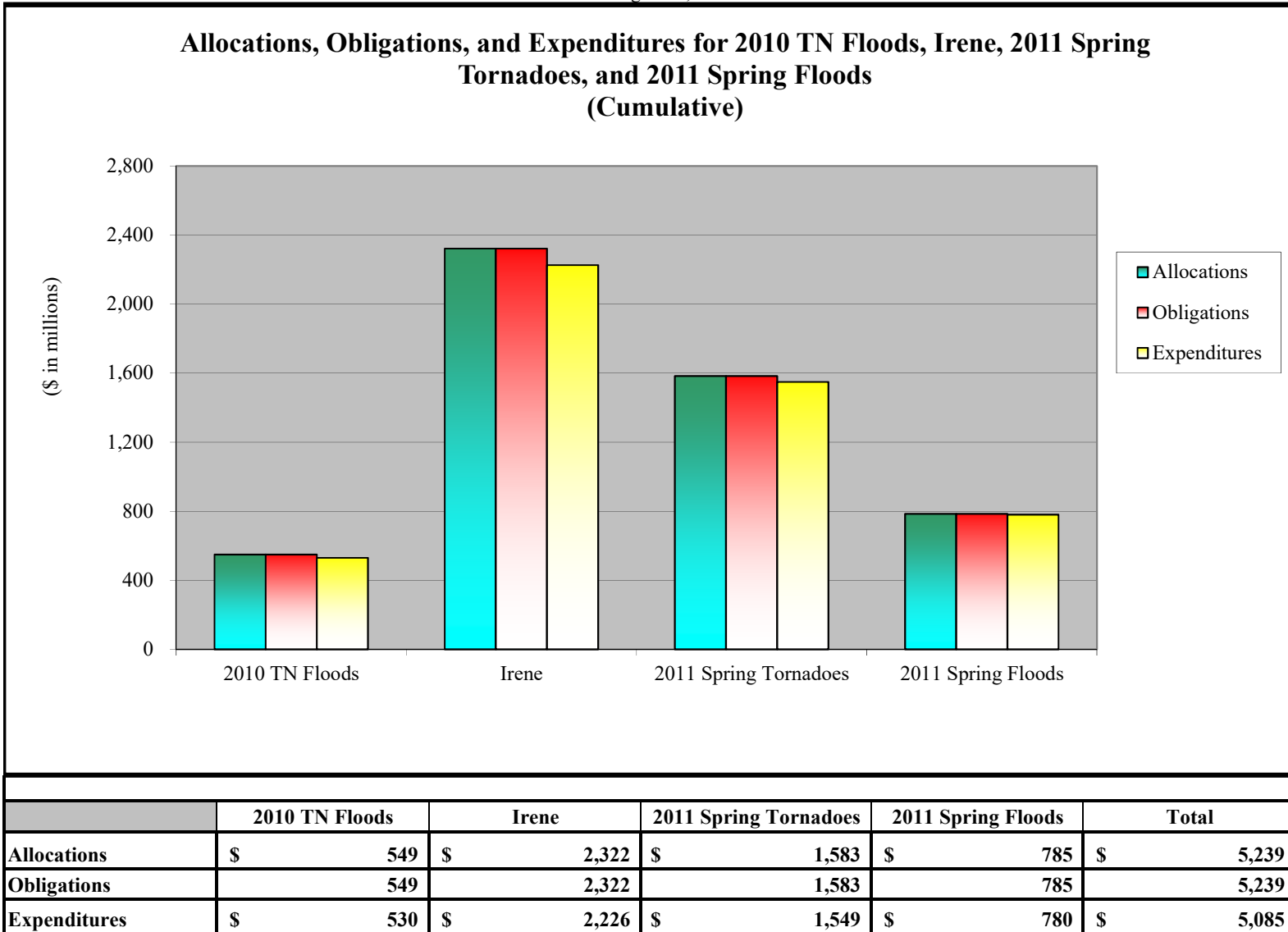
	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,887	\$ 1,744	\$ 2,550	\$ 9,181
Obligations	4,887	1,744	2,550	9,181
Expenditures	\$ 4,676	\$ 1,656	\$ 2,549	\$ 8,881

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of August 31, 2019

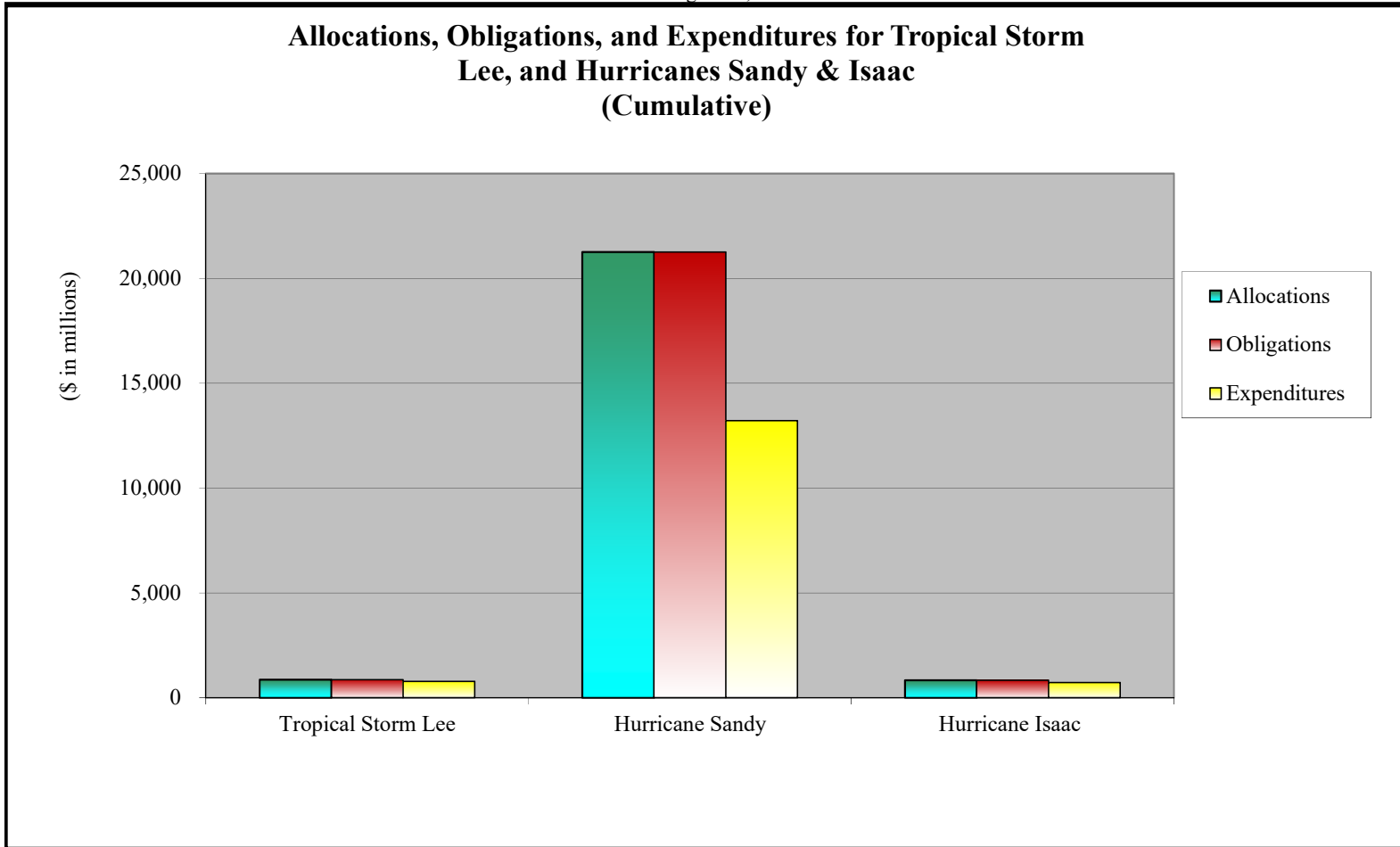


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of August 31, 2019



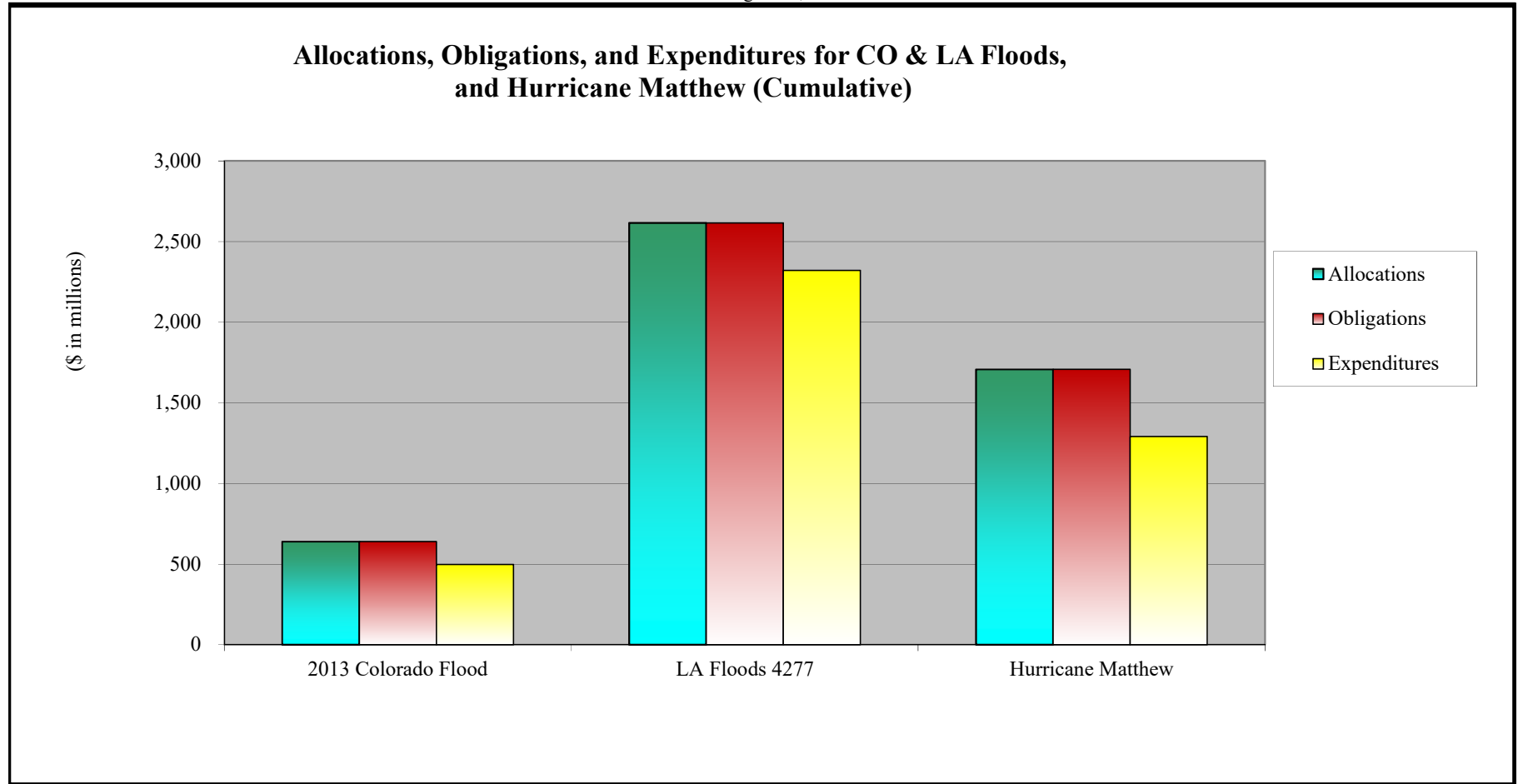
	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
Allocations	\$ 864	\$ 21,260	\$ 836	\$ 22,960
Obligations	861	21,260	836	22,957
Expenditures	\$ 784	\$ 13,213	\$ 726	\$ 14,723

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of August 31, 2019



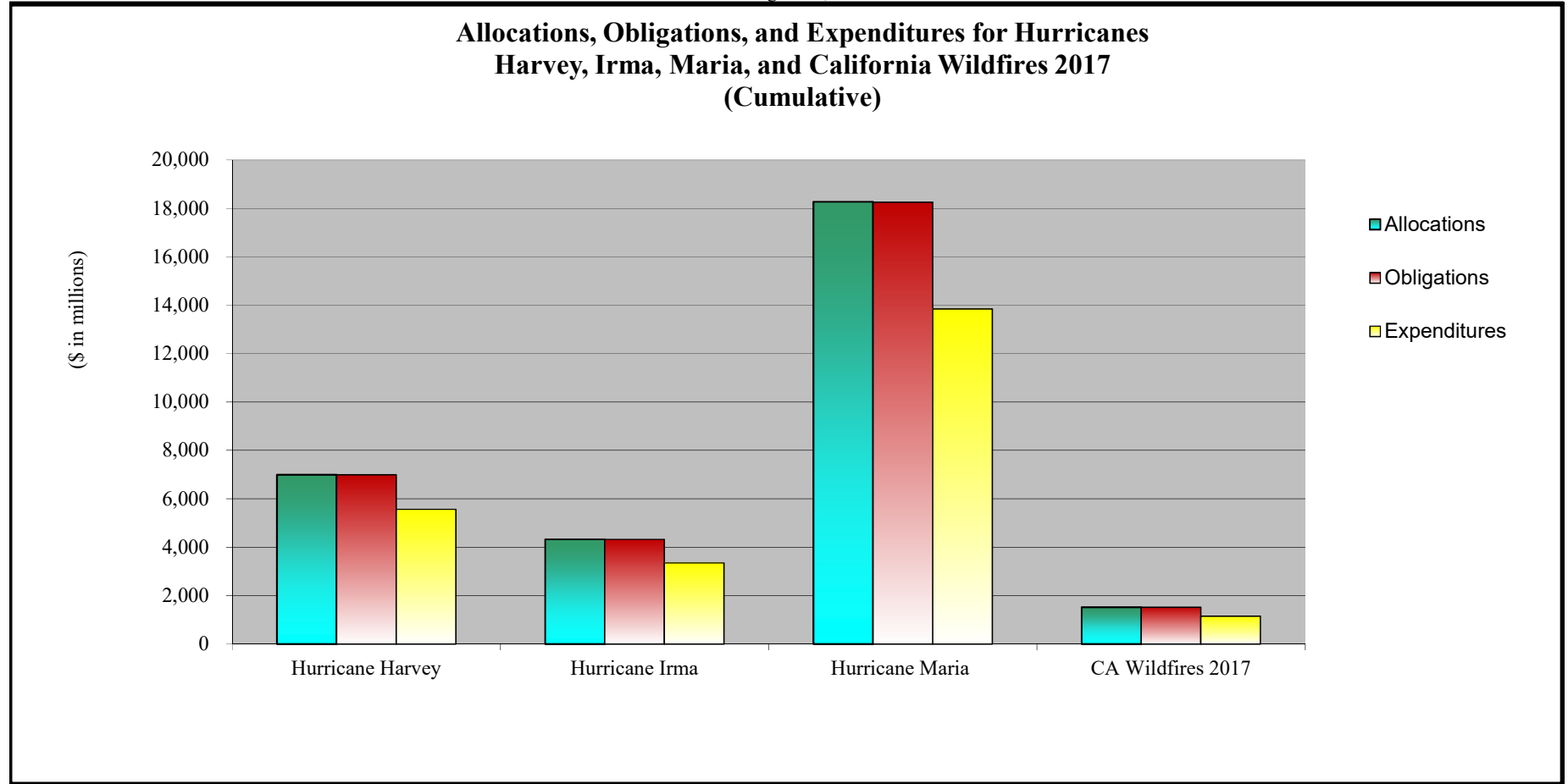
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
Allocations	\$ 639	\$ 2,615	\$ 1,707	\$ 4,961
Obligations	639	2,615	1,707	4,961
Expenditures	\$ 497	\$ 2,321	\$ 1,291	\$ 4,109

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of August 31, 2019



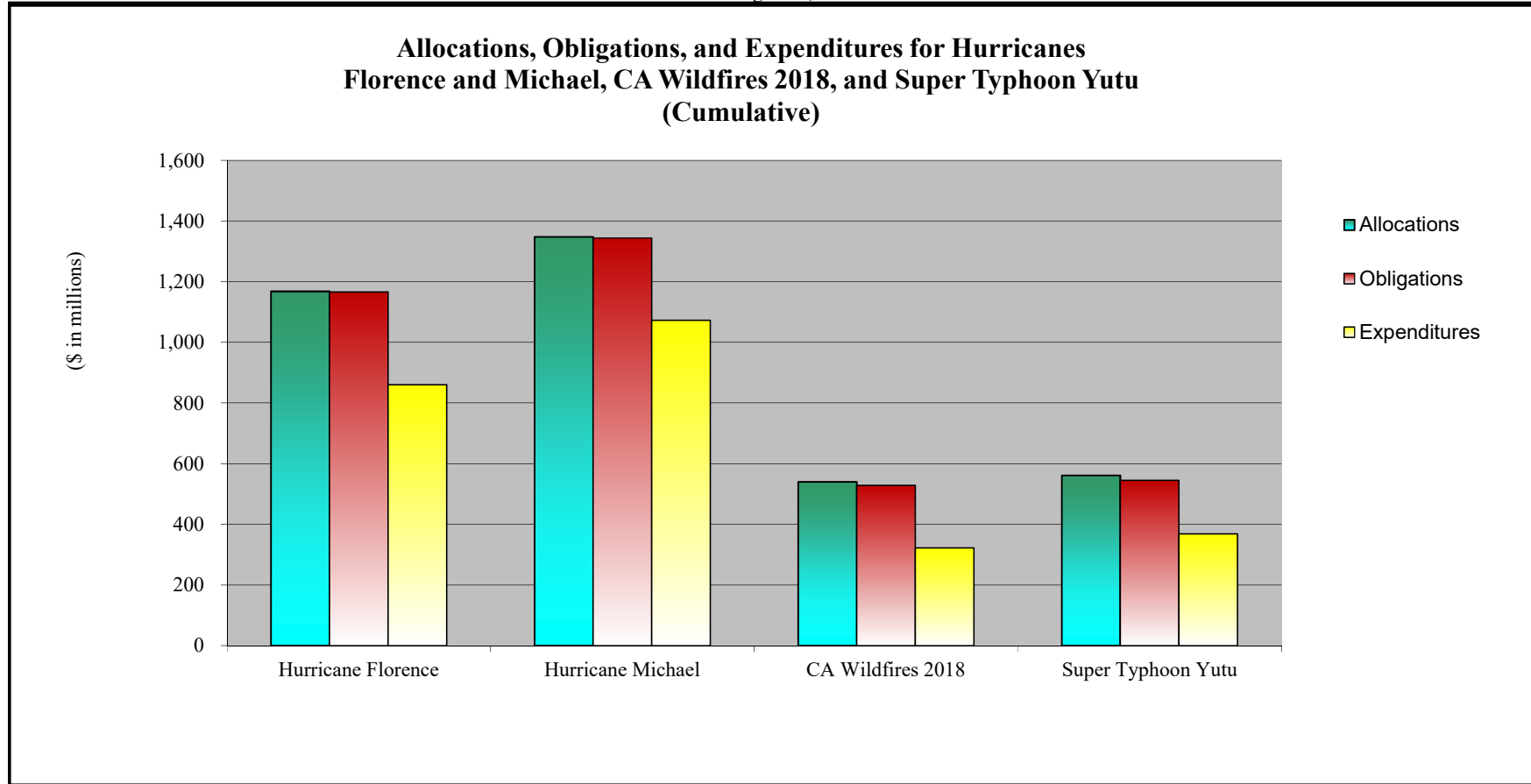
	Hurricane Harvey	Hurricane Irma	Hurricane Maria	CA Wildfires 2017	Total
Allocations	\$ 6,994	\$ 4,325	\$ 18,268	\$ 1,522	\$ 31,109
Obligations	6,993	4,324	18,251	1,521	31,089
Expenditures	\$ 5,566	\$ 3,351	\$ 13,844	\$ 1,149	\$ 23,910

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of August 31, 2019



	Hurricane Florence	Hurricane Michael	CA Wildfires 2018	Super Typhoon Yutu	Total
Allocations	\$ 1,168	\$ 1,348	\$ 540	\$ 561	\$ 3,617
Obligations	1,166	1,344	528	545	3,583
Expenditures	\$ 860	\$ 1,073	\$ 322	\$ 368	\$ 2,623

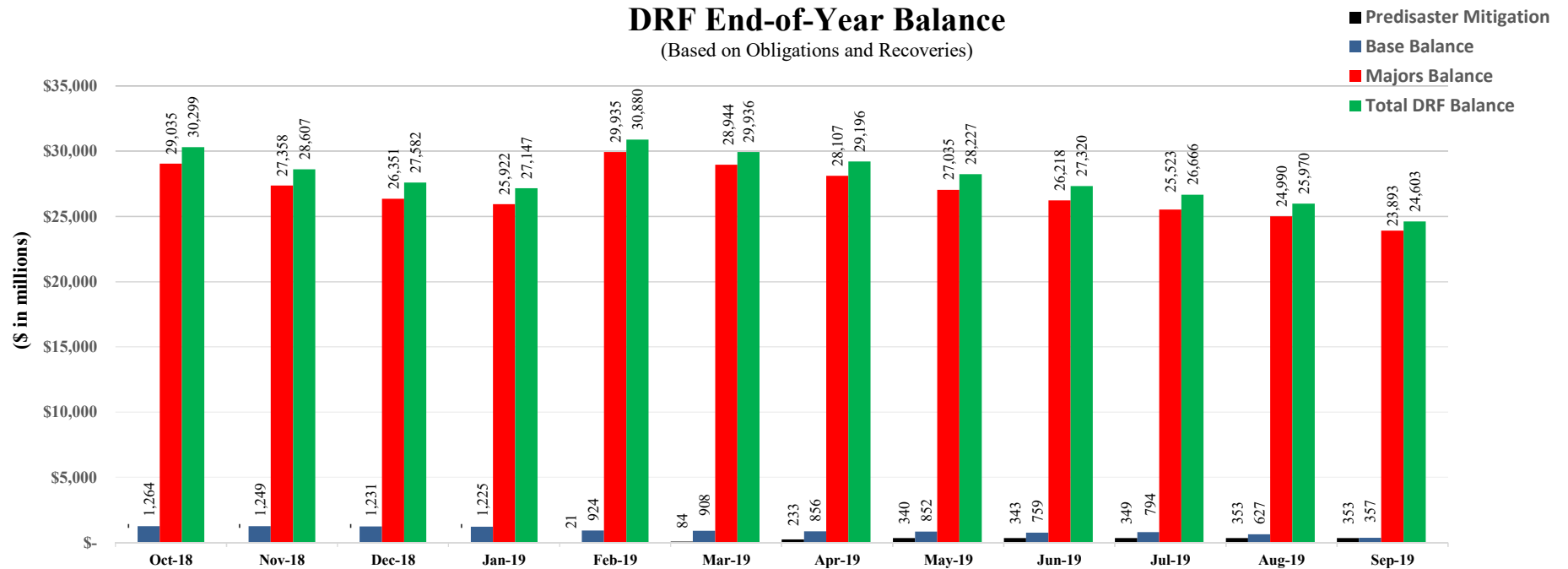
Source of financial information is IFMIS.
Total obligations include prior-year deobligations.

APPENDIX E: Fund Exhaustion Date

as of August 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	\$ 353	\$ 353
Base	1,264	1,249	1,231	1,225	924	908	856	852	759	794	627	357
Majors	29,035	27,358	26,351	25,922	29,935	28,944	28,107	27,035	26,218	25,523	24,990	23,893
Total DRF Balance	\$ 30,299	\$ 28,607	\$ 27,582	\$ 27,147	\$ 30,880	\$ 29,936	\$ 29,196	\$ 28,227	\$ 27,320	\$ 26,666	\$ 25,970	\$ 24,603

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
	Event	Baseline*	Current Month as of Sep-19	Previous Month as of Aug-19	Change from Baseline	Change from Prior Month	Cause/Reason
DRF Base Activities							
Emergencies		\$ 87	\$ 182	\$ 87	\$ 95	\$ 95	Increase to support potential requirements.
Fire Management		108	220	220	112	-	Public Assistance: \$112M increase based on updated estimates.
Surge		50	194	50	144	144	Increase for Hurricane Dorian.
Disaster Support & Other Activities Total		299	312	307	13	5	Adjusted to reflect enactment.
DRS		256	264	264	8	-	No adjustments at this time.
Other Activities		43	48	43	5	5	Adjusted to reflect current estimates.
Base Subtotal		<u>544</u>	<u>908</u>	<u>664</u>	<u>364</u>	<u>244</u>	
DRF DR Activities							
Average Monthly Major DR Activity (Non-Cat.)		2,226	2,226	2,226	-	-	No adjustments at this time.
Gustav		27	17	21	(10)	(4)	Activity in 1786 LA: Public Assistance: (\$2M) decrease for insurance reductions. Hazard Mitigation: (\$14M) decrease primarily due to environmental review delays and applicant withdrew a safe room project; \$6M increase for a generator project and an accelerated safe room project.
Ike		12	27	28	15	(1)	Public Assistance: \$14M net increase primarily due to recoupments, state substantiated additional project costs, and increased costs for scope of work changes in 1791 TX. Other Activity: \$1M.
Katrina Rita Wilma		191	202	194	11	8	Public Assistance: \$5M net increase primarily for management costs in 1607 LA and 1604 MS; \$6M net increase project accelerations 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; (\$5M) 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.
Midwest Floods		-	-	-	-	-	No adjustments at this time.
TN Floods		6	4	12	(2)	(8)	Activity in 1909 TN: Public Assistance: \$1M project cost increases; (\$3M) net decrease primarily for delayed and reduced projects costs.
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.
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).
Irene		28	11	26	(17)	(15)	Public Assistance: (\$12M) decrease primarily for delayed management costs in 4020 NY; (\$2M) net reduction primarily due to ineligible and reduced closeout costs in 4021 NJ. Hazard Mitigation: (\$2M) net decrease primarily for a withdrawn project and delays in 4022 VT. Other Activity: (\$1M).
Lee		9	2	10	(7)	(8)	Public Assistance: \$2M increase for PA Fish & Boat Commission close out costs and (\$2M) decrease for final management cost reconciliation in 4030 PA; (\$9M) decrease primarily for reduced management costs in 4031 NY. Administration: \$1M increase in 4031 NY. Other Activity: \$1M.
Isaac		9	3	4	(6)	(1)	Hazard Mitigation: (\$6M) decrease due to design and environmental delays in 4080 LA.


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 Month as of Sep-19	Previous Month as of Aug-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
Sandy	898	465	593	(433)	(128)	Public Assistance: (\$135M) 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: (\$280M) net decrease primarily due to project denials, pending appeals, state request for additional time needed to complete management cost documentation and phases 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: \$2M.	Public Assistance: (\$20M) net decrease primarily for NYC Department of Cultural Affairs and Department of Parks and Recreation project delays 4085 NY. Hazard Mitigation: (\$109M) net decrease primarily due to a project denial for NYC Spring Creek Flood and Storm Protection and a delay for NYC Small Business Services Breezy Point Risk Mitigation Systems. Other Activity: \$1M.
2013 Colorado Flood	33	14	14	(19)	-	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.	No adjustments at this time.
LA Floods 4277	122	165	172	43	(7)	Activity in 4277 LA: Public Assistance: (\$16M) net decrease primarily for project delays. Hazard Mitigation: \$48M increase primarily for accelerated drainage and elevation projects and additional state management costs requested. Individual Assistance: \$5M net increase for disaster case management; \$2M increase for direct housing. Administration: \$2M net increase for technical assistance costs. Other Activity: \$2M.	Activity in 4277 LA: Public Assistance: (\$8M) for phased projects. Hazard Mitigation: \$9M increase for new and accelerated projects. Individual Assistance: (\$7M) decrease for disaster case management. Administration: (\$1M) net decrease primarily for technical assistance costs.
Matthew	159	87	86	(72)	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: (\$19M) 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.	Hazard Mitigation: \$1M increase for an accelerated project in 4286 SC.
Harvey	1,532	1,494	1,526	(38)	(32)	Public Assistance: (\$4M) net decrease primarily for reduced project costs and delayed management costs in 4332 TX. Hazard Mitigation: (\$23M) net decrease primarily for project delays in 4332 TX. 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; (\$85M) net decrease primarily for technical assistance contracts and facility costs in 4332 TX.	Public Assistance: \$6M increase for project accelerations in 4332 TX. Hazard Mitigation: (\$37M) decrease for project delays in 4332 TX. Administration: (\$1M) net decrease primarily for administrative mission assignment costs in 4332 TX.
Irma	911	1,383	1,367	472	16	Public Assistance: (\$8M) decrease for cost adjustments in 4336 PR; (\$49M) net decrease primarily for University of the Virgin Islands projects and revised estimates in 4335 VI; \$546M 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: \$41M net increase primarily for South Broward Hospital District and other accelerations offset by delayed 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; \$10M net increase for disaster unemployment assistance in 4335 VI. Administration: (\$63M) 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: \$1M.	Public Assistance: \$97M increase for project accelerations in 4337 FL; (\$7M) decrease due to delays in 4335 VI. Hazard Mitigation: (\$46M) decrease primarily due to delayed environmental reviews in 4337 FL. Individual Assistance: (\$17M) decrease for disaster unemployment assistance in 4335 VI. Administration: (\$10M) net decrease primarily for technical assistance costs in 4337 FL. Other Activity: (\$1M).
Maria	9,334	3,741	5,060	(5,593)	(1,319)	Public Assistance: (\$4,830M) 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: (\$220M) decrease primarily for delayed projects in 4340 VI and 4339 PR. Individual Assistance: \$20M net increase primarily for a technical adjustment in 4339 PR. Operations: \$43M net increase for additional mission assignment costs in 4339 PR and 4340 VI. Administration: (\$254M) 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: (\$1,128M) 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: (\$12M) decrease primarily for project delays in 4340 VI. Individual Assistance: (\$15M) net decrease primarily for disaster unemployment assistance and contractor services in 4339 PR. Operations: (\$27M) decrease for mission assignments costs in 4339 PR and 4340 VI. Administration: (\$137M) net decrease primarily for technical assistance contract costs in 4339 PR.

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 Sep-19	Previous Month as of Aug-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
CA Wildfires 2017	Event	162	64	80	(98)	(16)	Activity in 4344 CA: Public Assistance: (\$115M) decrease primarily due to three large projects were re-aligned and project reconciliations. Hazard Mitigation: \$15M increase for accelerated projects. Individual Assistance: \$1M increase due to additional payment authorized for disaster housing assistance. Other Activity: \$1M.	Activity in 4344 CA: Public Assistance: (\$24M) decrease related to projects delayed as a result of an audit finding. Hazard Mitigation: \$9M increase for new projects submitted. Other Activity: (\$1M).
Florence		492	832	916	340	(84)	Public Assistance: \$247M net increase primarily due to large project accelerations, formulation completion and refined estimates in 4393 NC; \$19M net increase primarily due to revised project costs in 4394 SC; (\$2M) net decrease for project delays in 4401 VA. Hazard Mitigation: \$10M net increase for advanced assistance projections in 4393 NC and 4394 SC. Individual Assistance: \$47M net increase across all programs in 4393 NC; \$3M net increase for disaster case management in 4394 SC. Administration: \$16M net increase primarily for revised salaries, benefits, travel, technical assistance contracts, and mission assignment costs primarily in 4393 NC.	Public Assistance: (\$57M) decrease primarily for insurance review delays in 4393 NC; (\$8M) decrease for environmental review delays in 4394 SC; (\$15M) decrease for delayed project reviews in 4401 VA. Hazard Mitigation: (\$3M) net decrease primarily for project delays in 4394 SC. Individual Assistance: \$1M net increase primarily for crisis counseling services in 4393 NC. Administration: (\$2M) net decrease primarily for reduced mission assignment costs in 4393 NC.
Michael		-	1,407	1,434	1,407	(27)	Activity in Michael: \$1,373M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: (\$54M) net decrease primarily for updated project costs in 4399 FL; \$7M net increase for new projects and cost revisions in 4406 AL; \$1M 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: \$18M 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; (\$17M) 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; \$9M net increase primarily for personnel, technical assistance, and mission assignment costs in 4399 FL. Other Activity: \$3M.	Public Assistance: (\$20M) decrease primarily for phased projects in 4399 FL; (\$5M) decrease for review delays in 4400 GA; \$2M increase for accelerated projects in 4406 AL; (\$6M) net decrease primarily for environmental review delays in 4412 NC. Individual Assistance: (\$5M) decrease primarily for reduced disaster case management in 4399 FL. Operations: (\$1M) decrease for mission assignments in 4399 FL. Administration: \$7M net increase primarily for administrative mission assignment costs in 4399 FL. Other Activity: \$1M.
CA Wildfires 2018		-	533	551	533	(18)	Activity in 4407 CA: \$1,499M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: \$88M net increase primarily for project cost share adjustments. Individual Assistance: \$19M net increase primarily for disaster housing assistance payments and direct housing costs. Operations: (\$1,113M) decrease for reduced debris mission assignments. Administration: \$39M net increase primarily for salaries, benefits, technical assistance, facilities, and administrative mission assignment costs. Other Activity: \$1M.	Activity in 4407 CA: Public Assistance: (\$9M) decrease due to projects delayed as a result of an audit finding. Individual Assistance: (\$5M) decrease for direct housing and other needs assistance. Administration: (\$4M) net decrease primarily for technical assistance and administrative mission assignment costs.
Yutu		-	544	574	544	(30)	Activity in 4404 CNMI: \$557M increase for initial FY 2019 obligations/estimates across all program areas. Public Assistance: \$43M net increase primarily for mitigation associated with power restoration project, enhanced cost share and cost alignments. Individual Assistance: \$61M net 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: (\$75M) net decrease primarily due to deobligated administrative mission assignment costs. Other Activity: \$1M.	Activity in 4404 CNMI: Public Assistance: (\$11M) decrease due to projects delayed as a result of an audit finding. Individual Assistance: (\$21M) decrease for disaster and direct housing assistance. Administration: (\$4M) net decrease primarily for technical assistance contract costs. Other Activity: \$1M.
DR Subtotal		16,160	13,222	14,895	(2,938)	(1,673)		
Total		\$ 16,704	\$ 14,130	\$ 15,559	\$ (2,574)	\$ (1,429)		

*Based on FY 2019 spend plan baselines.