



# **Disaster Relief Fund: Monthly Report**

**as of November 30, 2019**

***December 6, 2019***

**Fiscal Year 2020 Report to Congress**



**Homeland  
Security**

***Federal Emergency Management Agency***

# Foreword from the Acting Administrator

December 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 2020 Further Continuing Appropriations Act (P.L. 116-69).

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 November 30, 2019

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# I. Legislative Language

This document has been compiled pursuant to language set forth in the Fiscal Year (FY) 2020 Further Continuing Appropriations Act (P.L. 116-69). P.L. 116-69 continues the provisions set forth in the FY 2020 Continuing Appropriations Act (P.L. 116-59), which states:

The following sums are hereby appropriated, out of any money in the Treasury not otherwise appropriated, and out of applicable corporate or other revenues, receipts, and funds, for the several departments, agencies, corporations, and other organizational units of Government for fiscal year 2020, and for other purposes, namely:

SEC. 101. Such amounts as may be necessary, at a rate for operations as provided in the applicable appropriations Acts for fiscal year 2019 and under the authority and conditions provided in such Acts, for continuing projects or activities (including the costs of direct loans and loan guarantees) that are not otherwise specifically provided for in this Act, that were conducted in fiscal year 2019, and for which appropriations, funds, or other authority were made available in the following appropriations Acts...(6) The Department of Homeland Security Appropriations Act, 2019 (division A of Public Law 116–6) as amended, and title I of division H of Public Law 116–6.

P.L. 116-6 (referenced above) 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 to fiscal year 2019 with respect to budget year 2020 and current fiscal year 2019, respectively – (1) in paragraph (1) by substituting "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 November 30, 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 included 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 November 30, 2019**  
(Dollars in Millions)

	Base	Major Declarations	Predisaster Mitigation	Total
Carryover From FY 2019	\$ 505	\$ 28,470	\$ 383	\$ 29,358
FY 2020 Appropriation/CR <sup>(1)</sup>	258	12,000	-	12,258
FY 2020 Recoveries	45	458	-	503
<b>Total Budget Authority</b>	<b>808</b>	<b>40,928</b>	<b>383</b>	<b>42,119</b>
Anticipated Transfers to DADLP <sup>(2)</sup>	-	(50)	-	(50)
6% Set-aside for Predisaster Mitigation per DRRRA <sup>(3)</sup>	-	(25)	25	-
Anticipated Transfers to USAID <sup>(4)</sup>	(23)	-	-	(23)
<b>Revised Budget Authority</b>	<b>785</b>	<b>40,853</b>	<b>408</b>	<b>42,046</b>
Obligations <sup>(5)</sup>	(56)	(1,647)	-	(1,703)
<b>Balance</b>	<b>729</b>	<b>39,206</b>	<b>408</b>	<b>40,343</b>
<b>Projections for the Remainder of FY 2020 Projected</b>				
FY 2020 Additional Obligations				
Based on Existing Spend Plans				
Non-Catastrophic Disasters	-	(1,334)	-	(1,334)
Catastrophic Disasters	-	(9,074)	-	(9,074)
DRS and Other	(228)	-	-	(228)
<b>Subtotal Existing Spend Plans</b>	<b>(228)</b>	<b>(10,408)</b>	<b>-</b>	<b>(10,636)</b>
Based on 10-year Average				
Non-Catastrophic Disasters	-	(298)	-	(298)
EM, FMAG, and SU	(260)	-	-	(260)
<b>Subtotal 10-year Average</b>	<b>(260)</b>	<b>(298)</b>	<b>-</b>	<b>(558)</b>
<b>Total Projected FY 2020 Additional Obligations</b>	<b>(488)</b>	<b>(10,706)</b>	<b>-</b>	<b>(11,194)</b>
Projected Additional Recoveries	255	342	-	597
<b>Balance</b>	<b>\$ 496</b>	<b>\$ 28,842</b>	<b>\$ 408</b>	<b>\$ 29,746</b>

**Notes:**

(1) Pursuant to P.L. 116-69, FY 2020 Further Continuing Appropriations Act, the Office of Management and Budget (OMB) has made available the full \$12 billion as needed.

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

(3) Pursuant to the Disaster Recovery Reform Act (DRRA) (P.L. 115-254).

(4) Anticipated transfers to USAID for Compact Aid Agreement.

(5) As of November 30, 2019, unobligated commitments totaled \$49 million and uncommitted/unobligated allocations totaled \$250 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 2020**  
**DRF Monthly Spend Plan (FY 2020)**  
(\$ in millions)  
as of November 30, 2019

	<u>Oct-19</u>	<u>Nov-19</u>	<u>Dec-19</u>	<u>Jan-20</u>	<u>Feb-20</u>	<u>Mar-20</u>	<u>Apr-20</u>	<u>May-20</u>	<u>Jun-20</u>	<u>Jul-20</u>	<u>Aug-20</u>	<u>Sep-20</u>	<u>Total</u>
Beginning of Month DRF Balance	\$ 29,358	\$ 41,013	\$ 40,343	\$ 39,510	\$ 37,860	\$ 36,519	\$ 35,358	\$ 34,264	\$ 33,192	\$ 32,173	\$ 31,269	\$ 30,504	\$ 29,746
FY 2020 Appropriation/CR <sup>(1)</sup>	\$ 12,258												
Anticipated Transfers to DADLP <sup>(1,2)</sup>	(50)												
Potential 6% for Predisaster Mitigation per DRRR <sup>(1,3)</sup>	18	7											
Predisaster Mitigation <sup>(1,3)</sup>	(18)	(7)											
Anticipated Transfers to USAID <sup>(4)</sup>	(23)												
Total Available Beginning of Month	41,543	41,013	40,343	39,510	37,860	36,519	35,358	34,264	33,192	32,173	31,269	30,504	29,746
Major Declarations	40,402	39,871	39,206	38,382	36,750	35,417	34,283	33,191	32,123	31,143	30,250	29,523	28,842
Base	740	734	729	720	702	694	667	665	661	622	611	573	496
Predisaster Mitigation	401	408	408	408	408	408	408	408	408	408	408	408	408
<b>DRF Base Activities</b>													
<b>Emergencies</b>													
Monthly Actual/Estimated Obligations	(2)	(1)	(1)	-	(1)	-	(1)	(1)	-	(5)	(3)	(74)	(89)
<b>Fire Management</b>													
Monthly Actual/Estimated Obligations	(2)	(3)	(9)	(4)	(13)	(10)	(5)	(6)	(49)	(8)	(3)	(9)	(121)
<b>Surge</b>													
Monthly Actual/Estimated Obligations	(1)	-	-	-	(1)	(1)	(1)	-	(1)	-	(49)	(5)	(59)
<b>Disaster Support &amp; Other Activities</b>													
DRS Monthly Actual/Estimated Obligations	(21)	(21)	(22)	(37)	(16)	(39)	(18)	(16)	(13)	(21)	(9)	(15)	(248)
Other Monthly Actual/Estimated Obligations	-	(5)	(2)	(2)	(2)	(2)	(2)	(7)	(2)	(3)	-	-	(27)
Monthly Actual/Estimated Obligations	(21)	(26)	(24)	(39)	(18)	(41)	(20)	(23)	(15)	(24)	(9)	(15)	(275)
Actual/Estimated Base Obligations	(26)	(30)	(34)	(43)	(33)	(52)	(27)	(30)	(65)	(37)	(64)	(103)	(544)
<b>DRF DR Activities</b>													
<b>Average Monthly Major DR Activity (Non-Cat.)</b>													
Monthly Actual/Estimated Obligations	(216)	(312)	(201)	(76)	(172)	(105)	(185)	(196)	(180)	(171)	(181)	(165)	(2,160)
<b>Gustav</b>													
Initial FY 2020 Spend Plan Estimates	-	(1)	(6)	(3)	(3)	(6)	-	(2)	(1)	-	-	(1)	(23)
Monthly Actual/Estimated Obligations	-	-	(5)	(4)	(3)	(6)	-	(2)	(1)	-	-	(1)	(22)
<b>Ike</b>													
Initial FY 2020 Spend Plan Estimates	(1)	(2)	(3)	-	-	-	-	-	-	-	-	-	(6)
Monthly Actual/Estimated Obligations	(1)	(1)	(3)	-	(1)	(1)	-	-	-	-	-	(1)	(8)
<b>Katrina Rita Wilma</b>													
Initial FY 2020 Spend Plan Estimates	(7)	(35)	(15)	(47)	(8)	(17)	(14)	(13)	(9)	(8)	(22)	(5)	(200)
Monthly Actual/Estimated Obligations	(1)	(8)	(49)	(47)	(8)	(22)	(14)	(13)	(9)	(8)	(22)	(5)	(206)
<b>Midwest Floods</b>													
Initial FY 2020 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TN Floods</b>													
Initial FY 2020 Spend Plan Estimates	(8)	-	-	-	-	-	-	(1)	-	-	(1)	(1)	(11)
Monthly Actual/Estimated Obligations	(8)	-	-	-	-	-	-	(1)	-	-	(1)	(1)	(11)



**APPENDIX B: DRF Funding Activity (Details)**

<b>Disaster Relief Fund Monthly Obligations FY 2020</b> <b>DRF Monthly Spend Plan (FY 2020)</b> <b>(\$ in millions)</b> <b>as of November 30, 2019</b>													
	<u>Oct-19</u>	<u>Nov-19</u>	<u>Dec-19</u>	<u>Jan-20</u>	<u>Feb-20</u>	<u>Mar-20</u>	<u>Apr-20</u>	<u>May-20</u>	<u>Jun-20</u>	<u>Jul-20</u>	<u>Aug-20</u>	<u>Sep-20</u>	<u>Total</u>
<b>2011 Spring Tornadoes</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	-	-	(1)	-	-	-	-	(1)	-	-	-	-	(2)
Monthly Actual/Estimated Obligations	-	-	-	-	(1)	-	-	(1)	-	-	-	-	(2)
<b>2011 Spring Floods</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
<b>Irene</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(1)	(4)	(8)	(1)	-	-	(2)	(13)	-	(2)	(4)	(7)	(42)
Monthly Actual/Estimated Obligations	(1)	(2)	(3)	(6)	(4)	(4)	(2)	(13)	-	(2)	(1)	(4)	(42)
<b>Lee</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(1)	(4)	(3)	-	-	-	-	-	-	-	-	-	(8)
Monthly Actual/Estimated Obligations	-	-	-	(1)	(5)	(3)	-	-	-	-	-	-	(9)
<b>Isaac</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	-	(1)	(2)	-	-	-	-	-	-	-	-	(1)	(4)
Monthly Actual/Estimated Obligations	(1)	(1)	(2)	-	-	-	-	-	-	-	-	(1)	(5)
<b>Sandy</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(15)	(60)	(39)	(32)	(114)	(106)	(104)	(12)	(12)	(9)	(3)	(4)	(510)
Monthly Actual/Estimated Obligations	(5)	(7)	(50)	(51)	(127)	(139)	(86)	(16)	(15)	(6)	(2)	(3)	(507)
<b>2013 Colorado Flood</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(5)	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	-	(2)	(15)
Monthly Actual/Estimated Obligations	-	(1)	-	(5)	(1)	(1)	(1)	(1)	(1)	(1)	-	(3)	(15)
<b>LA Floods 4277</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(8)	(23)	(18)	(8)	(2)	(6)	(3)	(3)	(48)	(4)	(36)	(21)	(180)
Monthly Actual/Estimated Obligations	(1)	(15)	(11)	(14)	(10)	(14)	(2)	(3)	(47)	(4)	(36)	(22)	(179)
<b>Matthew</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(3)	(15)	(22)	(12)	(11)	(9)	(16)	(3)	(21)	(4)	-	-	(116)
Monthly Actual/Estimated Obligations	(1)	(1)	(2)	(22)	(37)	(9)	(16)	(3)	(22)	(6)	-	-	(119)
<b>Harvey</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(65)	(149)	(115)	(155)	(45)	(33)	(55)	(54)	(57)	(95)	(52)	(29)	(904)
Monthly Actual/Estimated Obligations	(93)	(94)	(71)	(150)	(98)	(46)	(82)	(51)	(72)	(63)	(16)	(71)	(907)
<b>Irma</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(110)	(116)	(82)	(109)	(80)	(88)	(92)	(87)	(65)	(183)	(184)	(209)	(1,405)
Monthly Actual/Estimated Obligations	(269)	(125)	(66)	(95)	(145)	(88)	(143)	(91)	(46)	(98)	(151)	(138)	(1,455)
<b>Maria</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(117)	(281)	(287)	(275)	(384)	(358)	(277)	(480)	(388)	(425)	(377)	(134)	(3,783)
Monthly Actual/Estimated Obligations	(84)	(196)	(210)	(380)	(465)	(385)	(403)	(528)	(387)	(430)	(236)	(95)	(3,799)
<b>CA Wildfires 2017</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(12)	(34)	(2)	(18)	-	(38)	(2)	(3)	(13)	(1)	-	-	(123)
Monthly Actual/Estimated Obligations	(2)	(7)	(1)	(28)	(15)	(38)	(2)	-	(13)	(1)	(3)	-	(110)
<b>Florence</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(19)	(42)	(53)	(26)	(45)	(90)	(45)	(54)	(37)	(34)	(27)	(55)	(527)
Monthly Actual/Estimated Obligations	(23)	(27)	(46)	(17)	(85)	(163)	(26)	(28)	(26)	(29)	(22)	(52)	(544)

## APPENDIX B: DRF Funding Activity (Details)

**Disaster Relief Fund Monthly Obligations FY 2020**  
**DRF Monthly Spend Plan (FY 2020)**  
(\$ in millions)  
as of November 30, 2019

	<u>Oct-19</u>	<u>Nov-19</u>	<u>Dec-19</u>	<u>Jan-20</u>	<u>Feb-20</u>	<u>Mar-20</u>	<u>Apr-20</u>	<u>May-20</u>	<u>Jun-20</u>	<u>Jul-20</u>	<u>Aug-20</u>	<u>Sep-20</u>	<u>Total</u>
<b>Michael</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(81)	(86)	(58)	(96)	(182)	(95)	(113)	(183)	(121)	(78)	(42)	(39)	(1,174)
Monthly Actual/Estimated Obligations	(72)	(30)	(63)	(188)	(166)	(112)	(142)	(134)	(121)	(77)	(49)	(38)	(1,192)
<b>CA Wildfires 2018</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(8)	(68)	(7)	(3)	(5)	(7)	(497)	(13)	(72)	(46)	(22)	(47)	(795)
Monthly Actual/Estimated Obligations	(4)	(20)	(57)	(548)	(9)	(8)	(13)	(8)	(52)	(16)	(19)	(58)	(812)
<b>Yutu</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(11)	(13)	(37)	(18)	(3)	(52)	(2)	(9)	(45)	(16)	(1)	(35)	(242)
Monthly Actual/Estimated Obligations	(4)	(14)	(18)	(34)	(15)	(24)	(9)	(13)	(22)	(15)	(23)	(57)	(248)
<b>Total DR Actual/Estimated Obligations</b>													
	(786)	(861)	(858)	(1,666)	(1,367)	(1,168)	(1,126)	(1,102)	(1,014)	(927)	(762)	(716)	(12,353)
<b>FY 2020 Actual/Estimated Recoveries</b>													
<b>Monthly Recovery Estimates</b>	<b>282</b>	<b>221</b>	<b>59</b>	<b>59</b>	<b>59</b>	<b>59</b>	<b>59</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>61</b>	<b>61</b>	<b>1,100</b>
Major Declaration Actuals/Estimates	262	196	34	34	34	34	34	34	34	34	35	35	800
Base Actuals/Estimates	20	25	25	25	25	25	25	26	26	26	26	26	300
<b>DRF Available at End of Month (Including Recoveries)</b>	<b>\$ 41,013</b>	<b>\$ 40,343</b>	<b>\$ 39,510</b>	<b>\$ 37,860</b>	<b>\$ 36,519</b>	<b>\$ 35,358</b>	<b>\$ 34,264</b>	<b>\$ 33,192</b>	<b>\$ 32,173</b>	<b>\$ 31,269</b>	<b>\$ 30,504</b>	<b>\$ 29,746</b>	

NOTES:

- (1) Pursuant to P.L. 116-69, FY 2020 Further Continuing Appropriations Act, OMB has made available the full \$12 billion as needed.
- (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) Anticipated transfers to USAID for Compact Aid Agreement.

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2020  
(\$ in millions)

	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>														
		October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total	
Event/DR		Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated		
<b>Gustav</b>															
1786-LA	\$	(1,682)	\$ -	\$ -	\$ (5)	\$ (4)	\$ (3)	\$ (6)	\$ -	\$ (2)	\$ (1)	\$ -	\$ -	\$ (1)	\$ (22)
1789-AL		(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
1793-AR		(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
1794-MS		(40)	-	-	-	-	-	-	-	-	-	-	-	-	-
1806-FL		(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
		(1,744)	-	-	(5)	(4)	(3)	(6)	-	(2)	(1)	-	-	(1)	(22)
<b>Ike</b>															
1791-TX		(4,410)	(1)	(1)	(2)	-	-	(1)	-	-	-	-	-	(1)	(6)
1792-LA		(372)	-	-	(1)	-	(1)	-	-	-	-	-	-	-	(2)
1797-AL		(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1802-KY		(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
1804-AR		(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1805-OH		(56)	-	-	-	-	-	-	-	-	-	-	-	-	-
		(4,873)	(1)	(1)	(3)	-	(1)	(1)	-	-	-	-	-	(1)	(8)
<b>Katrina Rita Wilma</b>															
1602-FL		(233)	-	-	-	-	-	-	-	-	-	-	-	-	-
1603-LA		(32,781)	(1)	(3)	(44)	(44)	(8)	(21)	(13)	(13)	(9)	(8)	(22)	(4)	(190)
1604-MS		(10,092)	-	(5)	(4)	-	-	(1)	-	-	-	-	-	(1)	(11)
1605-AL		(1,041)	-	-	-	-	-	-	-	-	-	-	-	-	-
1606-TX		(1,878)	-	-	-	-	-	-	-	-	-	-	-	-	-
1607-LA		(1,928)	-	-	(1)	(1)	-	-	(1)	-	-	-	-	-	(3)
1609-FL		(2,570)	-	-	-	(2)	-	-	-	-	-	-	-	-	(2)
		(50,523)	(1)	(8)	(49)	(47)	(8)	(22)	(14)	(13)	(9)	(8)	(22)	(5)	(206)
<b>Midwest Floods</b>															
1760-MO		(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1763-IA		(1,874)	-	-	-	-	-	-	-	-	-	-	-	-	-
1765-NE		(2)	-	-	-	-	-	-	-	-	-	-	-	-	-
1766-IN		(212)	-	-	-	-	-	-	-	-	-	-	-	-	-
1768-WI		(156)	-	-	-	-	-	-	-	-	-	-	-	-	-
1770-NE		(47)	-	-	-	-	-	-	-	-	-	-	-	-	-
1771-IL		(91)	-	-	-	-	-	-	-	-	-	-	-	-	-
1772-MN		(9)	-	-	-	-	-	-	-	-	-	-	-	-	-
1773-MO		(55)	-	-	-	-	-	-	-	-	-	-	-	-	-
1774-SD		(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
1775-OK		(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
1776-KS		(64)	-	-	-	-	-	-	-	-	-	-	-	-	-
1777-MI		(18)	-	-	-	-	-	-	-	-	-	-	-	-	-
		(2,550)	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TN Floods</b>															
1909-TN		(549)	(8)	-	-	-	-	-	-	(1)	-	-	(1)	(1)	(11)
		(549)	(8)	-	-	-	-	-	-	(1)	-	-	(1)	(1)	(11)
<b>2011 Spring Tornadoes</b>															
1971-AL		(705)	-	-	-	-	-	-	-	-	-	-	-	-	-
1972-MS		(67)	-	-	-	-	-	-	-	-	-	-	-	-	-
1973-GA		(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN		(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR		(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY		(60)	-	-	-	-	(1)	-	-	(1)	-	-	-	-	(2)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2020  
(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total
		Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
1980-MO	(510)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,582)	-	-	-	-	(1)	-	-	(1)	-	-	-	-	(2)
<b>2011 Spring Floods</b>														
1981-ND	(638)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(784)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
<b>Irene</b>														
4017-PR	(141)	-	-	-	-	-	-	-	-	-	-	-	-	-
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY	(890)	-	-	-	(5)	(1)	(2)	-	(12)	-	(1)	-	-	(21)
4021-NJ	(397)	(1)	(1)	-	(1)	(1)	-	-	-	-	-	-	-	(4)
4022-VT	(326)	-	(1)	-	-	(2)	(2)	(2)	(1)	-	(1)	(1)	(4)	(14)
4023-CT	(74)	-	-	(3)	-	-	-	-	-	-	-	-	-	(3)
4024-VA	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-
4025-PA	(100)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(28)	-	-	-	-	-	-	-	-	-	-	-	-	-
4027-RI	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
4028-MA	(53)	-	-	-	-	-	-	-	-	-	-	-	-	-
4032-ME	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4034-MD	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-
4036-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,321)	(1)	(2)	(3)	(6)	(4)	(4)	(2)	(13)	-	(2)	(1)	(4)	(42)
<b>Lee</b>														
4030-PA	(374)	-	-	-	-	-	-	-	-	-	-	-	-	-
4031-NY	(453)	-	-	-	(1)	(5)	(3)	-	-	-	-	-	-	(9)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(862)	-	-	-	(1)	(5)	(3)	-	-	-	-	-	-	(9)
<b>Isaac</b>														
4080-LA	(701)	(1)	-	(2)	-	-	-	-	-	-	-	-	(1)	(4)
4081-MS	(90)	-	(1)	-	-	-	-	-	-	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(835)	(1)	(1)	(2)	-	-	-	-	-	-	-	-	(1)	(5)
<b>Sandy</b>														
4085-NY	(17,625)	(4)	(4)	(44)	(42)	(118)	(132)	(85)	(15)	(9)	(2)	(2)	(1)	(458)
4086-NJ	(3,346)	(1)	(3)	(4)	(9)	(9)	(7)	(1)	(1)	(6)	(4)	-	-	(45)
4087-CT	(123)	-	-	(2)	-	-	-	-	-	-	-	-	(1)	(3)
4089-RI	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4091-MD	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-

**APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)**
**Disaster Relief Fund Monthly Detailed Obligations FY 2020**  
(\$ in millions)

Event/DR	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total
		Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097- MA	(17)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
4098-OH	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(21,274)	(5)	(7)	(50)	(51)	(127)	(139)	(86)	(16)	(15)	(6)	(2)	(3)	(507)
<b>2013 Colorado Flood</b>														
4145-CO	(642)	-	(1)	-	(5)	(1)	(1)	(1)	(1)	(1)	(1)	-	(3)	(15)
	(642)	-	(1)	-	(5)	(1)	(1)	(1)	(1)	(1)	(1)	-	(3)	(15)
<b>LA Floods 4277</b>														
4277-LA	(2,618)	(1)	(15)	(11)	(14)	(10)	(14)	(2)	(3)	(47)	(4)	(36)	(22)	(179)
	(2,618)	(1)	(15)	(11)	(14)	(10)	(14)	(2)	(3)	(47)	(4)	(36)	(22)	(179)
<b>Matthew</b>														
4283-FL	(464)	-	-	(2)	(18)	(27)	(2)	(5)	(3)	(22)	(1)	-	-	(80)
4284-GA	(146)	-	-	-	-	(1)	-	(1)	-	-	(3)	-	-	(5)
4285-NC	(674)	(1)	-	-	(3)	(7)	(2)	-	-	-	(2)	-	-	(15)
4286-SC	(391)	-	(1)	-	(1)	(2)	(5)	(9)	-	-	-	-	-	(18)
4291-VA	(40)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
	(1,715)	(1)	(1)	(2)	(22)	(37)	(9)	(16)	(3)	(22)	(6)	-	-	(119)
<b>Harvey</b>														
4332-TX	(7,004)	(93)	(93)	(71)	(150)	(98)	(46)	(82)	(51)	(72)	(63)	(16)	(71)	(906)
4345-LA	(12)	-	(1)	-	-	-	-	-	-	-	-	-	-	(1)
	(7,016)	(93)	(94)	(71)	(150)	(98)	(46)	(82)	(51)	(72)	(63)	(16)	(71)	(907)
<b>Irma</b>														
4335-VI	(325)	(1)	-	-	(7)	(1)	-	-	(1)	-	(1)	-	-	(11)
4336-PR	(80)	(1)	(6)	(1)	(1)	-	-	-	-	-	-	-	-	(9)
4337-FL	(3,908)	(266)	(118)	(65)	(86)	(144)	(86)	(132)	(89)	(46)	(93)	(143)	(138)	(1,406)
4338-GA	(197)	(1)	(1)	-	-	-	(2)	(9)	-	-	(4)	(8)	-	(25)
4341-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4346-SC	(43)	-	-	-	(1)	-	-	(2)	(1)	-	-	-	-	(4)
	(4,560)	(269)	(125)	(66)	(95)	(145)	(88)	(143)	(91)	(46)	(98)	(151)	(138)	(1,455)
<b>Maria</b>														
4339-PR	(15,527)	(78)	(174)	(165)	(208)	(314)	(278)	(307)	(432)	(371)	(423)	(228)	(80)	(3,058)
4340-VI	(2,701)	(6)	(22)	(45)	(172)	(151)	(107)	(96)	(96)	(16)	(7)	(8)	(15)	(741)
	(18,228)	(84)	(196)	(210)	(380)	(465)	(385)	(403)	(528)	(387)	(430)	(236)	(95)	(3,799)
<b>CA Wildfires 2017</b>														
4344-CA	(1,242)	(2)	(7)	(1)	(28)	(15)	(38)	(2)	-	(13)	(1)	(3)	-	(110)
	(1,242)	(2)	(7)	(1)	(28)	(15)	(38)	(2)	-	(13)	(1)	(3)	-	(110)
<b>Florence</b>														
4393-NC	(978)	(16)	(25)	(46)	(15)	(78)	(145)	(26)	(28)	(26)	(29)	(22)	(52)	(508)
4394-SC	(229)	(5)	(1)	-	(2)	(7)	(18)	-	-	-	-	-	-	(33)
4401-VA	(29)	(2)	(1)	-	-	-	-	-	-	-	-	-	-	(3)
	(1,236)	(23)	(27)	(46)	(17)	(85)	(163)	(26)	(28)	(26)	(29)	(22)	(52)	(544)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2020

(\$ in millions)

Event/DR	Cumulative Obligations Thru													
	FY 2019 <sup>(1)</sup>	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total
		Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	
<b>Michael</b>														
4399-FL	(1,194)	(67)	(24)	(47)	(154)	(139)	(95)	(141)	(115)	(114)	(76)	(47)	(37)	(1,056)
4400-GA	(285)	(4)	(1)	(3)	(27)	(22)	(16)	-	(15)	(1)	-	-	-	(89)
4406-AL	(13)	-	(1)	(3)	-	-	-	-	(3)	-	-	-	-	(7)
4411-VA	(16)	(1)	(4)	(3)	(7)	(4)	-	-	-	-	-	-	-	(19)
4412 -NC	(8)	-	-	(7)	-	(1)	(1)	(1)	(1)	(6)	(1)	(2)	(1)	(21)
	<b>(1,516)</b>	<b>(72)</b>	<b>(30)</b>	<b>(63)</b>	<b>(188)</b>	<b>(166)</b>	<b>(112)</b>	<b>(142)</b>	<b>(134)</b>	<b>(121)</b>	<b>(77)</b>	<b>(49)</b>	<b>(38)</b>	<b>(1,192)</b>
<b>CA Wildfires 2018</b>														
4407-CA	(541)	(4)	(20)	(57)	(548)	(9)	(8)	(13)	(8)	(52)	(16)	(19)	(58)	(812)
	<b>(541)</b>	<b>(4)</b>	<b>(20)</b>	<b>(57)</b>	<b>(548)</b>	<b>(9)</b>	<b>(8)</b>	<b>(13)</b>	<b>(8)</b>	<b>(52)</b>	<b>(16)</b>	<b>(19)</b>	<b>(58)</b>	<b>(812)</b>
<b>Yutu</b>														
4404-NMI	(533)	(4)	(14)	(18)	(34)	(15)	(24)	(9)	(13)	(22)	(15)	(23)	(57)	(248)
	<b>(533)</b>	<b>(4)</b>	<b>(14)</b>	<b>(18)</b>	<b>(34)</b>	<b>(15)</b>	<b>(24)</b>	<b>(9)</b>	<b>(13)</b>	<b>(22)</b>	<b>(15)</b>	<b>(23)</b>	<b>(57)</b>	<b>(248)</b>
<b>TOTAL</b>	<b>\$ (127,744)</b>	<b>\$ (570)</b>	<b>\$ (549)</b>	<b>\$ (657)</b>	<b>\$ (1,590)</b>	<b>\$ (1,195)</b>	<b>\$ (1,063)</b>	<b>\$ (941)</b>	<b>\$ (906)</b>	<b>\$ (834)</b>	<b>\$ (756)</b>	<b>\$ (581)</b>	<b>\$ (551)</b>	<b>\$ (10,193)</b>

NOTES:

(1) Adjusted for recoveries that occur in FY 2020 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 2020 Actuals/Estimates  
as of November 30, 2019

(\$ in millions)

	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual/ Estimated 1st Qtr	Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>SANDY</b>							
Public Assistance	\$ 16,617	\$ 52	\$ 143	\$ 22	\$ 1	\$ 218	\$ 16,835
Individual Assistance	1,603	-	-	-	-	-	1,603
Mitigation	1,179	2	164	84	-	250	1,429
Operations	319	-	-	-	-	-	319
Administrative	1,556	8	10	11	10	39	1,595
<b>Total</b>	<b>\$ 21,274</b>	<b>\$ 62</b>	<b>\$ 317</b>	<b>\$ 117</b>	<b>\$ 11</b>	<b>\$ 507</b>	<b>\$ 21,781</b>

	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual/ Estimated 1st Qtr	Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>HARVEY</b>							
Public Assistance	\$ 1,875	\$ 151	\$ 270	\$ 146	\$ 127	\$ 694	\$ 2,569
Individual Assistance	2,876	14	-	-	-	14	2,890
Mitigation	228	21	6	1	8	36	264
Operations	202	-	-	-	-	-	202
Administrative	1,835	72	18	58	15	163	1,998
<b>Total</b>	<b>\$ 7,016</b>	<b>\$ 258</b>	<b>\$ 294</b>	<b>\$ 205</b>	<b>\$ 150</b>	<b>\$ 907</b>	<b>\$ 7,923</b>

	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual/ Estimated 1st Qtr	Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>IRMA</b>							
Public Assistance	\$ 1,647	\$ 388	\$ 254	\$ 262	\$ 358	\$ 1,262	\$ 2,909
Individual Assistance	1,309	8	-	-	-	8	1,317
Mitigation	145	31	65	16	26	138	283
Operations	302	-	-	-	-	-	302
Administrative	1,157	33	9	2	3	47	1,204
<b>Total</b>	<b>\$ 4,560</b>	<b>\$ 460</b>	<b>\$ 328</b>	<b>\$ 280</b>	<b>\$ 387</b>	<b>\$ 1,455</b>	<b>\$ 6,015</b>

	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual/ Estimated 1st Qtr	Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>MARIA</b>							
Public Assistance	\$ 7,735	\$ 157	\$ 998	\$ 1,191	\$ 657	\$ 3,003	\$ 10,738
Individual Assistance	2,527	16	12	-	-	28	2,555
Mitigation	80	3	88	26	5	122	202
Operations	4,724	-	-	-	-	-	4,724
Administrative	3,162	314	132	101	99	646	3,808
<b>Total</b>	<b>\$ 18,228</b>	<b>\$ 490</b>	<b>\$ 1,230</b>	<b>\$ 1,318</b>	<b>\$ 761</b>	<b>\$ 3,799</b>	<b>\$ 22,027</b>

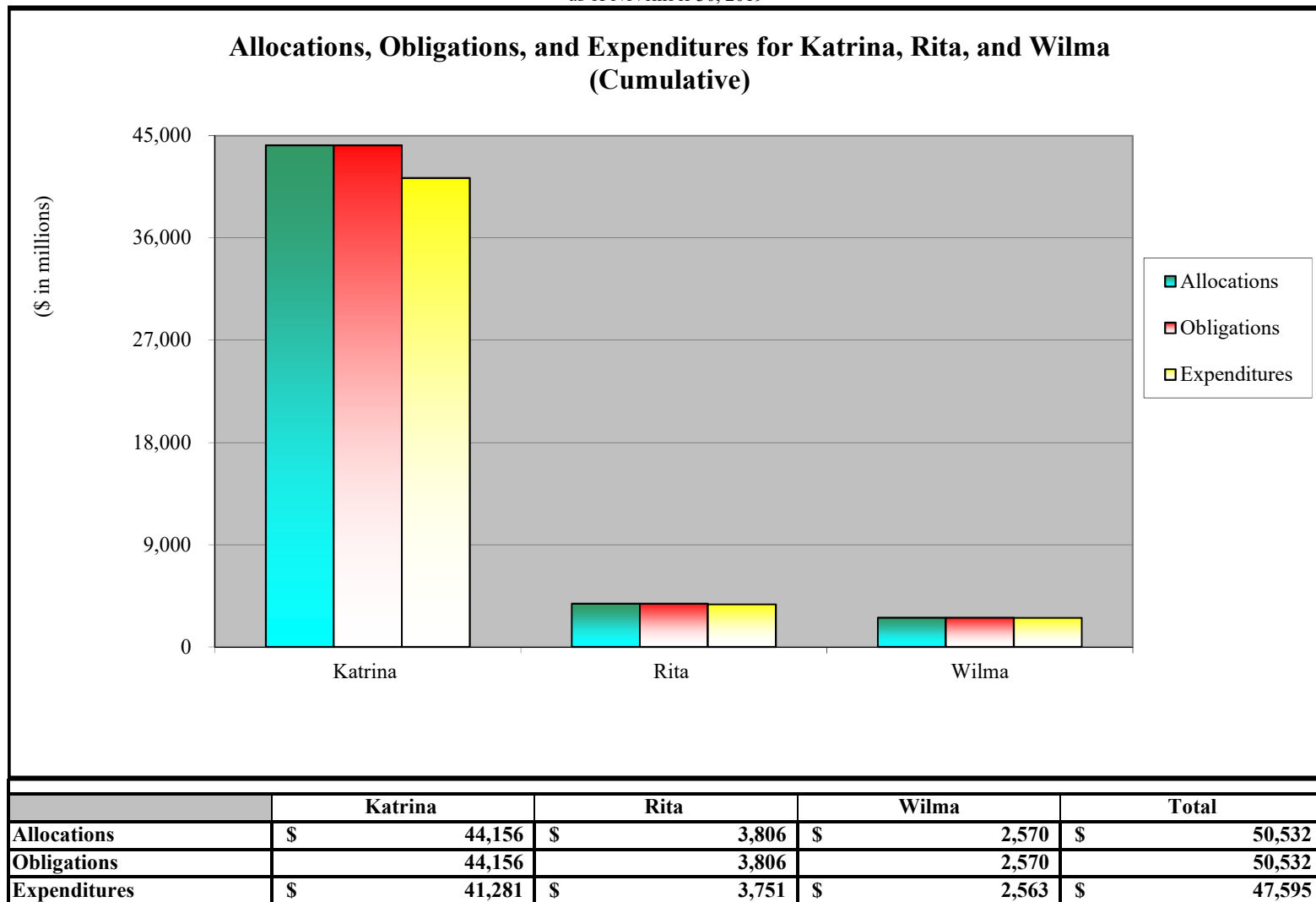
	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual/ Estimated 1st Qtr	Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>Disasters Declared Since 8/1/2017 <sup>(2)</sup></b>							
Public Assistance	\$ 8,085	\$ 1,254	\$ 3,443	\$ 2,567	\$ 1,820	\$ 9,084	\$ 17,169
Individual Assistance	13,707	158	63	25	22	268	13,975
Mitigation	513	91	285	138	112	626	1,139
Operations	6,591	-	-	-	-	-	6,591
Administrative	7,988	661	274	216	157	1,308	9,296
<b>Total</b>	<b>\$ 36,884</b>	<b>\$ 2,164</b>	<b>\$ 4,065</b>	<b>\$ 2,946</b>	<b>\$ 2,111</b>	<b>\$ 11,286</b>	<b>\$ 48,170</b>

(1) Adjusted for recoveries that occur in FY 2020 against prior-year obligations.

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

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of November 30, 2019



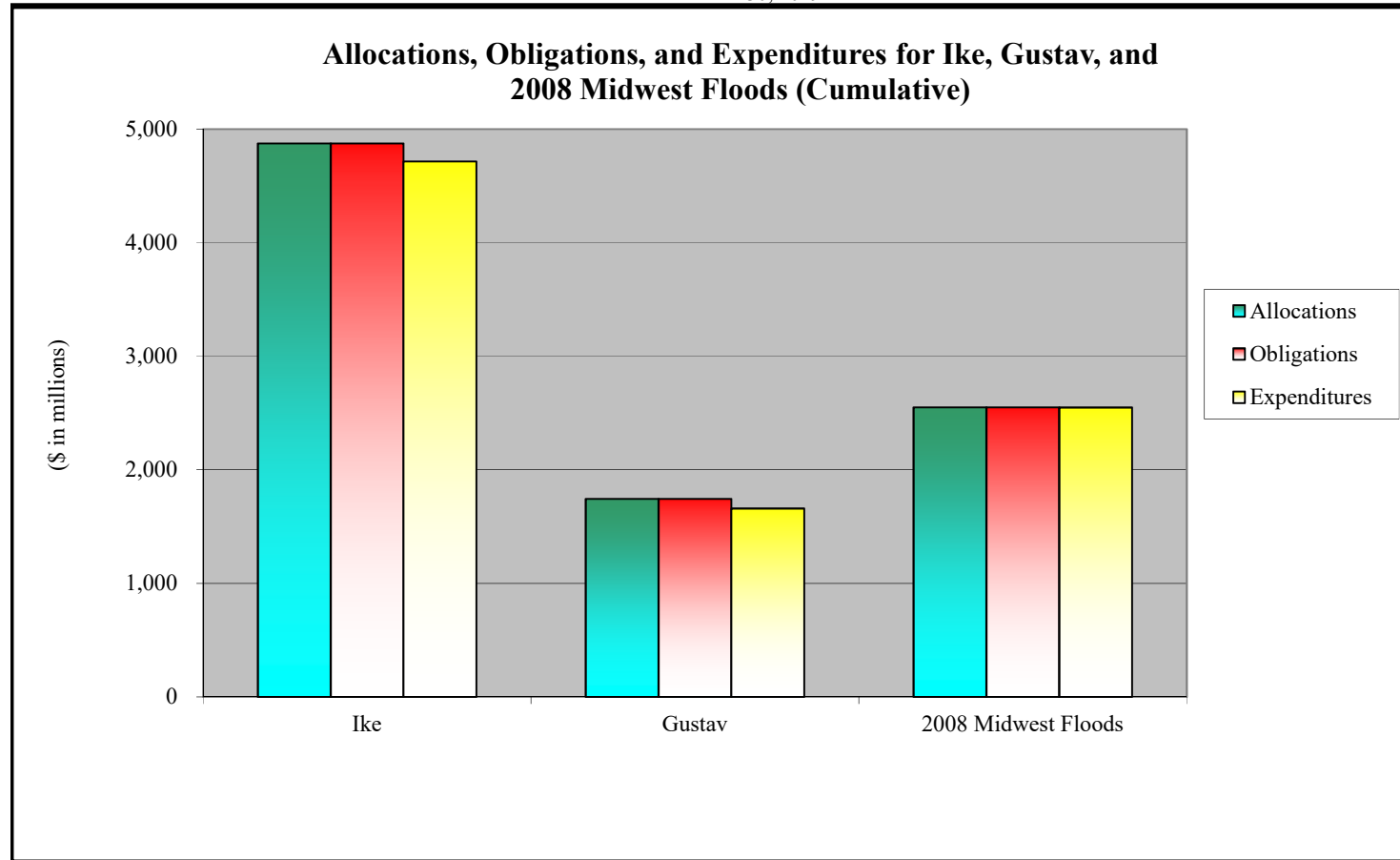
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.



## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of November 30, 2019



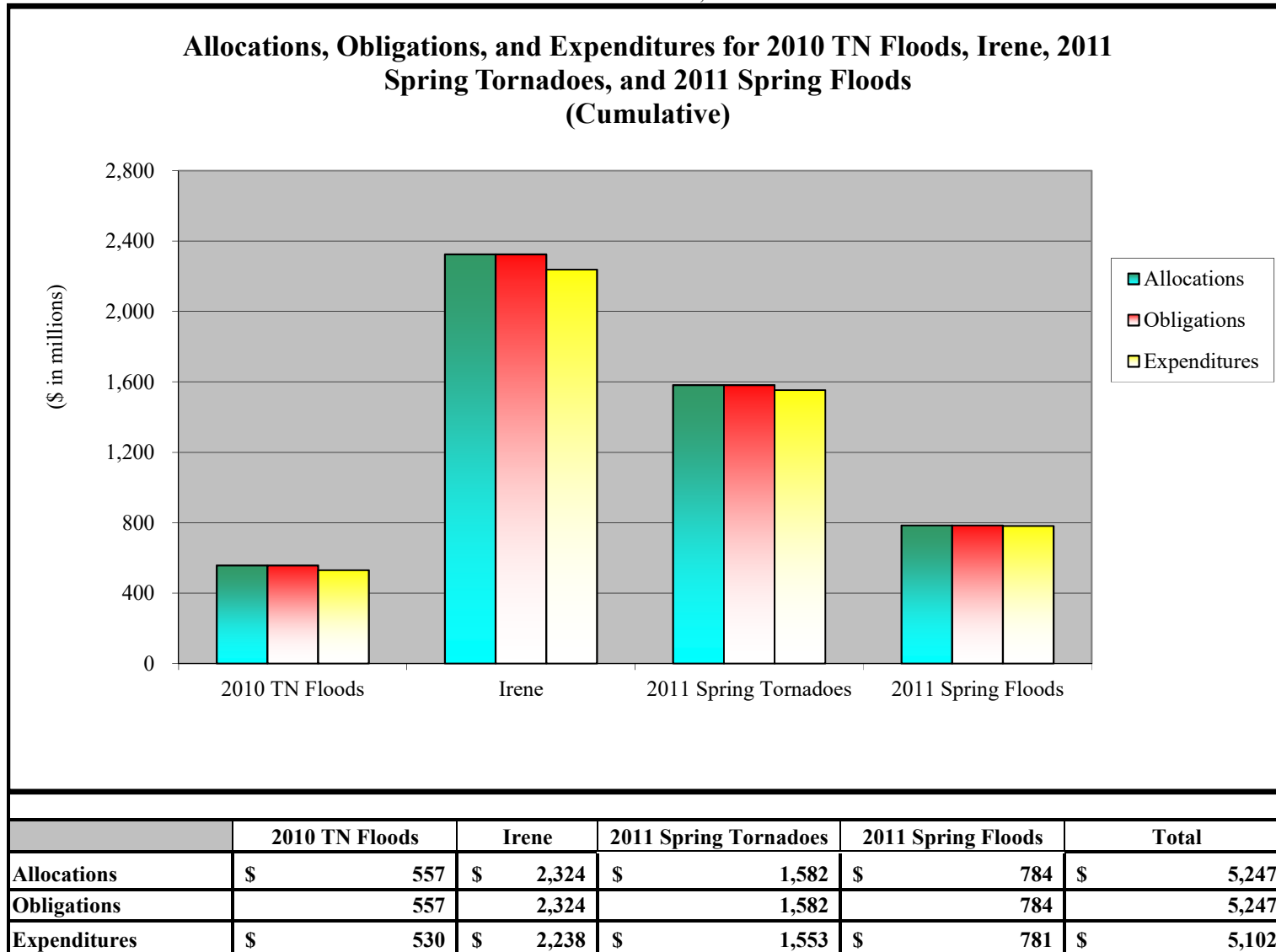
	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,875	\$ 1,744	\$ 2,550	\$ 9,169
Obligations	4,875	1,744	2,550	9,169
Expenditures	\$ 4,715	\$ 1,659	\$ 2,549	\$ 8,923

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of November 30, 2019

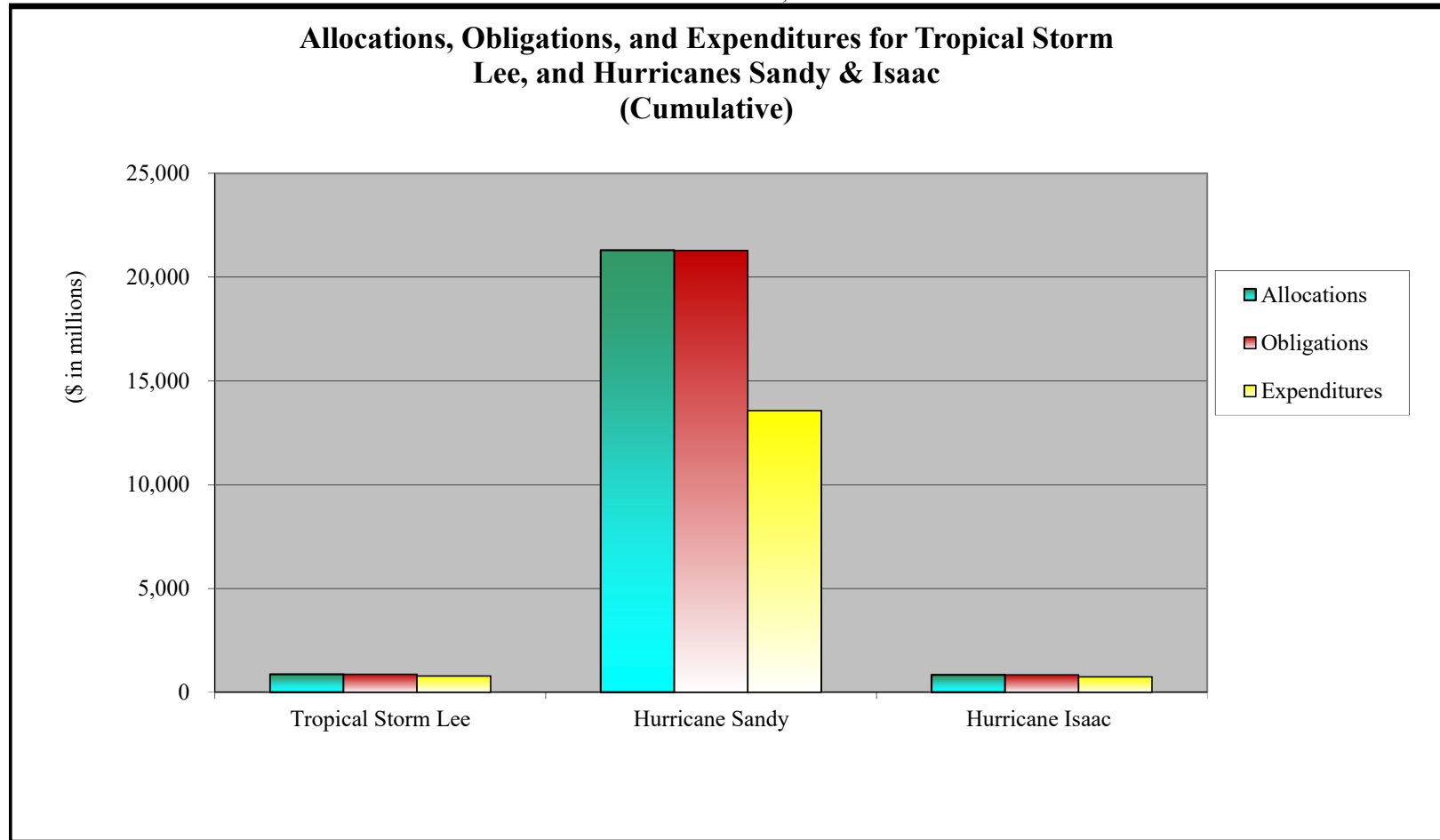


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of November 30, 2019



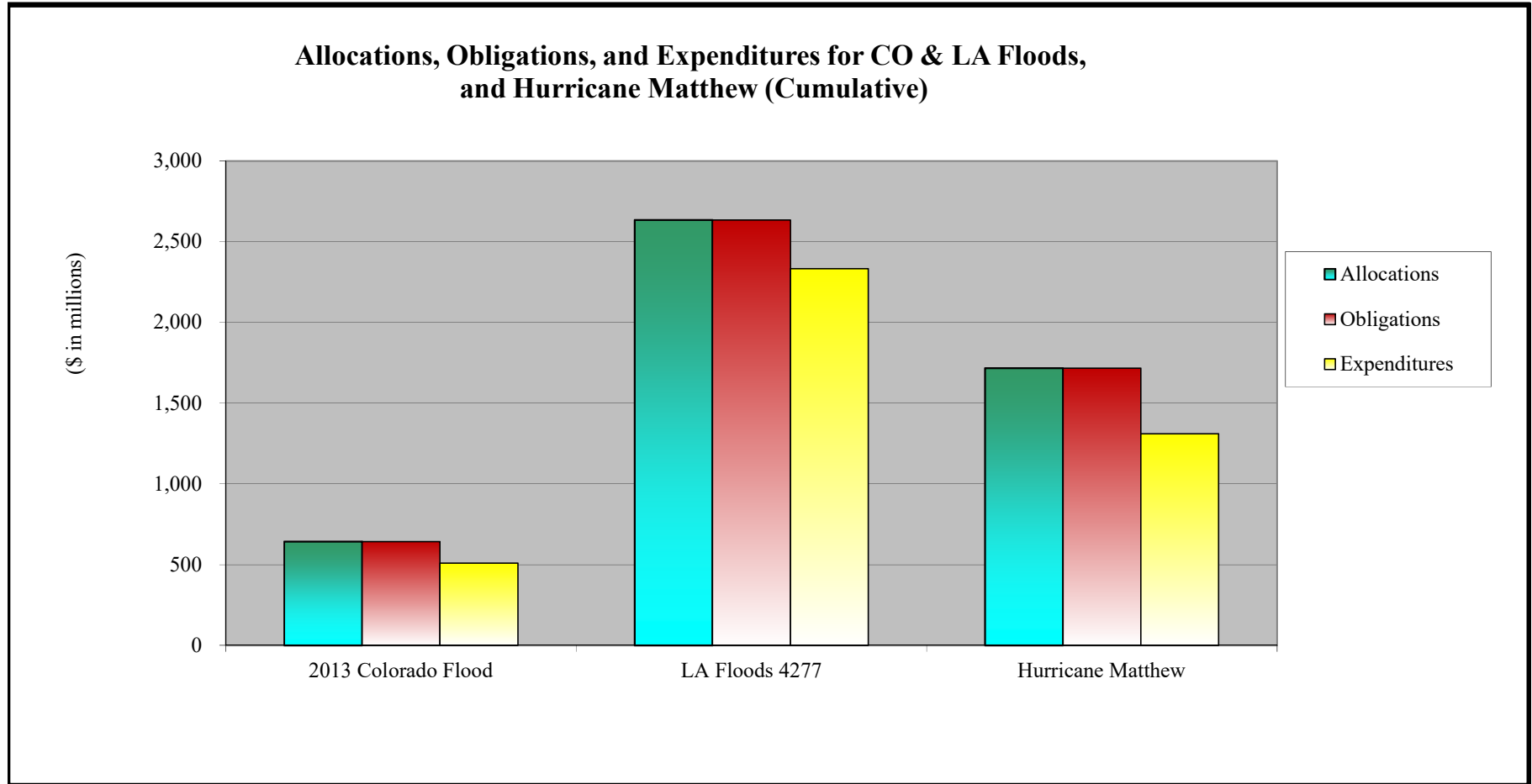
	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
Allocations	\$ 862	\$ 21,291	\$ 837	\$ 22,990
Obligations	862	21,286	837	22,985
Expenditures	\$ 785	\$ 13,567	\$ 734	\$ 15,086

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

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

as of November 30, 2019



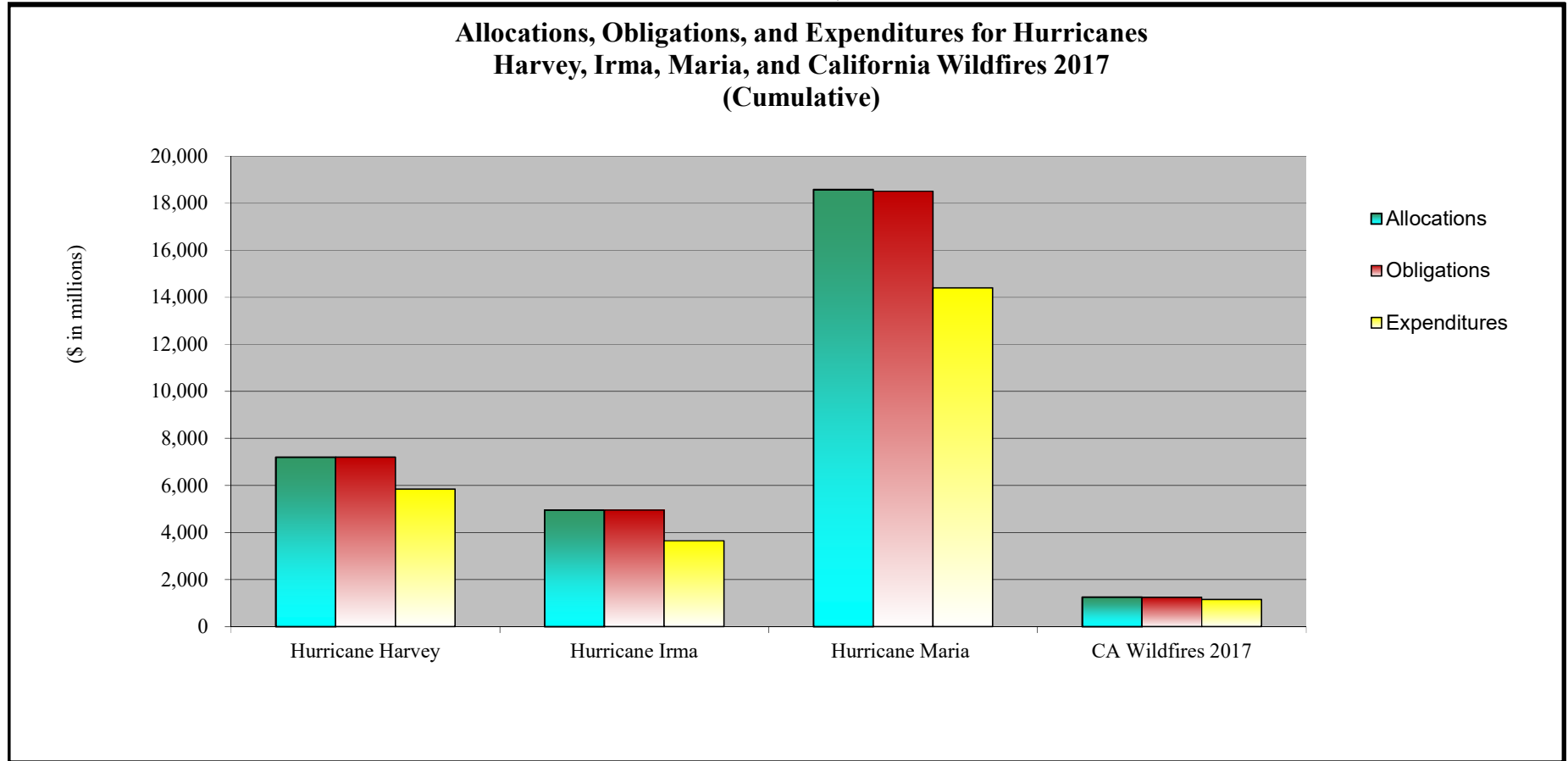
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 643	\$ 2,634	\$ 1,717	\$ 4,994
<b>Obligations</b>	643	2,634	1,717	4,994
<b>Expenditures</b>	\$ 509	\$ 2,333	\$ 1,310	\$ 4,152

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of November 30, 2019



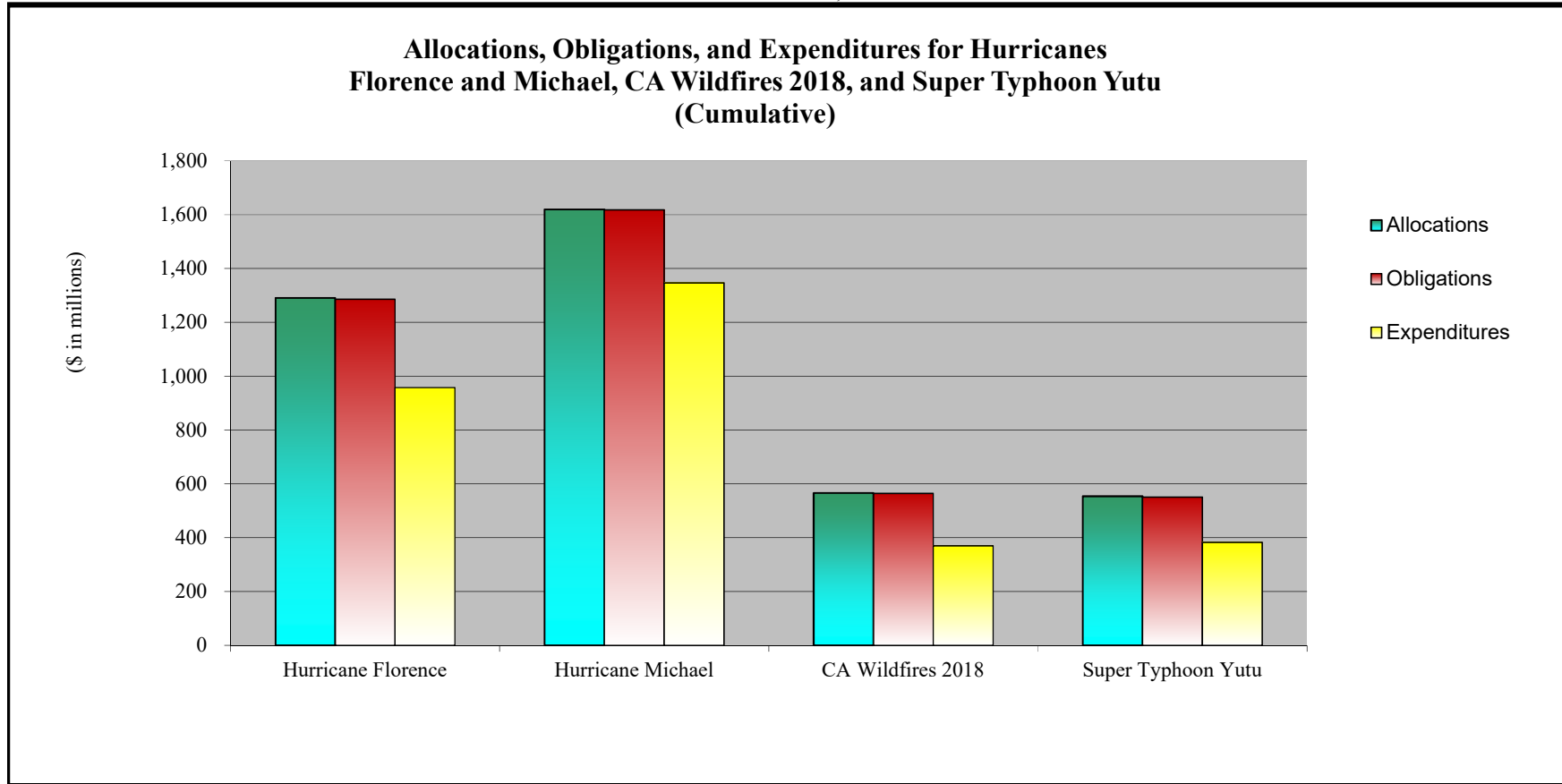
	Hurricane Harvey	Hurricane Irma	Hurricane Maria	CA Wildfires 2017	Total
Allocations	\$ 7,205	\$ 4,955	\$ 18,573	\$ 1,251	\$ 31,984
Obligations	7,203	4,954	18,508	1,251	31,916
Expenditures	\$ 5,846	\$ 3,652	\$ 14,403	\$ 1,159	\$ 25,060

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of November 30, 2019



	Hurricane Florence	Hurricane Michael	CA Wildfires 2018	Super Typhoon Yutu	Total
Allocations	\$ 1,291	\$ 1,620	\$ 566	\$ 554	\$ 4,031
Obligations	1,286	1,618	565	551	4,020
Expenditures	\$ 958	\$ 1,347	\$ 370	\$ 383	\$ 3,058

Source of financial information is IFMIS.

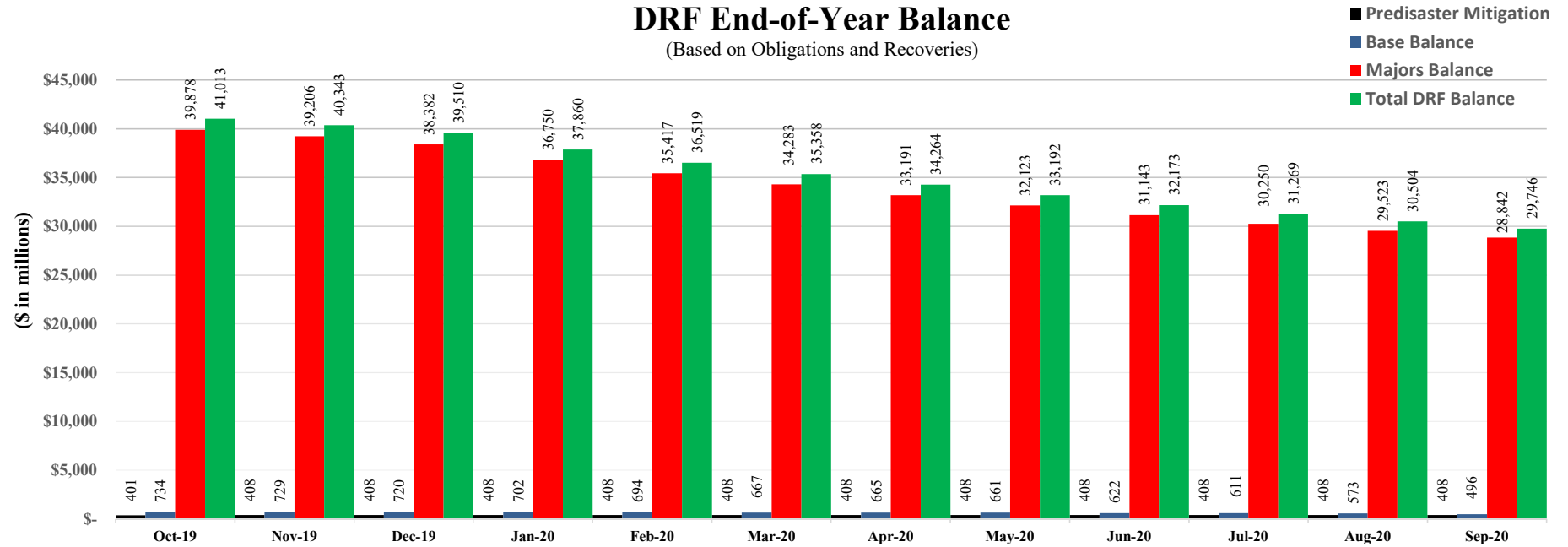
Total obligations include prior-year deobligations.

## APPENDIX E: Fund Exhaustion Date

as of November 30, 2019

### DRF End-of-Year Balance


(Based on Obligations and Recoveries)



DRF End-of-Month Balance	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Predisaster Mitigation	\$ 401	\$ 408	\$ 408	\$ 408	\$ 408	\$ 408	\$ 408	\$ 408	\$ 408	\$ 408	\$ 408	\$ 408
Base	734	729	720	702	694	667	665	661	622	611	573	496
Majors	39,878	39,206	38,382	36,750	35,417	34,283	33,191	32,123	31,143	30,250	29,523	28,842
Total DRF Balance	\$ 41,013	\$ 40,343	\$ 39,510	\$ 37,860	\$ 36,519	\$ 35,358	\$ 34,264	\$ 33,192	\$ 32,173	\$ 31,269	\$ 30,504	\$ 29,746

APPENDIX F: FY 2020 DRF Bridge Table


FY 2020 DRF Bridge Table

	FY 2020 Total Obligations (\$ in millions)						Changes from Baseline	Month-to-Month Change
	Event	Baseline	Current Month as of Dec-19	Previous Month as of Nov-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
<b>DRF Base Activities</b>								
Emergencies		\$ 89	\$ 89	\$ 89	\$ -	\$ -	No adjustments at this time.	No adjustments at this time.
Fire Management		121	121	121	-	-	No adjustments at this time.	No adjustments at this time.
Surge		59	59	59	-	-	No adjustments at this time.	No adjustments at this time.
Disaster Support & Other Activities Total		275	275	275			No adjustments at this time.	No adjustments at this time.
DRS		248	248	248				
Other Activities		27	27	27				
Base Subtotal		<u>544</u>	<u>544</u>	<u>544</u>	<u>-</u>	<u>-</u>		
<b>DRF DR Activities</b>								
Average Monthly Major DR Activity (Non-Cat.)		2,160	2,160	2,160	-	-	No adjustments at this time.	No adjustments at this time.
Gustav		23	22	22	(1)	-	Activity in 1786 LA: Other Activity: (\$1M).	No adjustments at this time.
Ike		6	8	8	2	-	Public Assistance: \$2M increase for closeout costs in 1791 TX.	No adjustments at this time.
Katrina Rita Wilma		200	206	200	6	6	Public Assistance: \$4M increase for City of Biloxi for additional environmental costs; \$2M increase for closeout costs in 1607 LA.	Public Assistance: \$4M increase for City of Biloxi for additional environmental costs; \$2M increase for closeout costs in 1607 LA.
Midwest Floods		-	-	-	-	-	No adjustments at this time.	No adjustments at this time.
TN Floods		11	11	11	-	-	No adjustments at this time.	No adjustments at this time.
2011 Spring Tornadoes		2	2	2	-	-	No adjustments at this time.	No adjustments at this time.
2011 Spring Floods		1	1	1	-	-	No adjustments at this time.	No adjustments at this time.
Irene		42	42	42	-	-	No adjustments at this time.	No adjustments at this time.
Lee		9	9	9	-	-	No adjustments at this time.	No adjustments at this time.
Isaac		4	5	4	1	1	Public Assistance: \$1M increase for closeout costs in 4081 MS.	Public Assistance: \$1M increase for closeout costs in 4081 MS.
Sandy		510	507	513	(3)	(6)	Public Assistance: \$9M net increase for various project cost adjustments in 4085 NY. Hazard Mitigation: (\$1M) decrease in 4085 NY. Administration: (\$11M) net decrease primarily for reduced technical assistance contract costs in 4085 NY.	Public Assistance: \$5M net increase primarily for the Holland Tunnel in 4085 NY; \$1M increase in 4086 NJ. Hazard Mitigation: (\$1M) decrease in 4085 NY. Administration: (\$11M) net decrease primarily for reduced technical assistance contract costs in 4085 NY.
2013 Colorado Flood		15	15	15	-	-	No adjustments at this time.	No adjustments at this time.
LA Floods 4277		180	179	179	(1)	-	Activity in 4277 LA: Other Activity: (\$1M).	No adjustments at this time.
Matthew		116	119	119	3	-	Public Assistance: \$2M increase in 4283 FL; \$1M increase in 4284 GA.	No adjustments at this time.
Harvey		904	907	906	3	1	Individual Assistance: \$3M increase for direct housing in 4332 TX.	Other Activity: \$1M.
Irma		1,405	1,455	1,438	50	17	Public Assistance: \$26M increase for project cost adjustments and accelerations in 4337 FL; (\$5M) decrease for direct administrative costs in 4335 VI. Hazard Mitigation: \$21M increase primarily for accelerated generator and Miami Dade project costs in 4337 FL. Individual Assistance: \$8M increase primarily for disaster case management in 4337 FL. Administration: \$2M increase primarily for technical assistance contract costs in 4337 FL. Other Activity: (\$2M).	Public Assistance: \$11M net increase primarily for Miami Dade County project estimate in 4337 FL; (\$5M) decrease for direct administrative costs in 4335 VI. Hazard Mitigation: \$14M increase primarily for Miami Dade Fire and Rescue in 4337 FL. Individual Assistance: \$8M increase primarily for disaster case management in 4337 FL. Administration: (\$10M) net decrease primarily for reduced technical assistance contract costs in 4336 PR. Other Activity: (\$1M).
Maria		3,783	3,799	3,797	16	2	Individual Assistance: \$6M increase primarily for disaster housing assistance in 4339 PR. Administration: \$7M net increase primarily for technical assistance contract costs in 4339 PR. Hazard Mitigation: \$1M increase for accelerated projects in 4340 VI. Other Activity: \$2M.	Other Activity: \$2M.
CA Wildfires 2017		123	110	110	(13)	-	Activity in 4344 CA: Hazard Mitigation: (\$13M) decrease for phased funding.	No adjustments at this time.



APPENDIX F: FY 2020 DRF Bridge Table

FY 2020 DRF Bridge Table

	FY 2020 Total Obligations (\$ in millions)					Changes from Baseline		Month-to-Month Change
	Event	Baseline	Current Month as of Dec-19	Previous Month as of Nov-19	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
	<b>Florence</b>	527	544	531	17	13	Public Assistance: \$2M increase in 4394 SC; \$1M increase in 4401 VA. Individual Assistance: \$6M increase for crisis counseling in 4393 NC; \$3M increase for direct housing costs in 4393 NC. Administration: \$4M net increase primarily for salaries and benefits in 4393 NC. Other Activity: \$1M.	Individual Assistance: \$6M increase for crisis counseling in 4393 NC; \$3M increase for direct housing costs in 4393 NC. Administration: \$4M net increase primarily for salaries and benefits in 4393 NC.
	<b>Michael</b>	1,174	1,192	1,185	18	7	Public Assistance: (\$7M) net decrease primarily for revised project costs in 4399 FL and 4411 VA. Hazard Mitigation: \$2M increase for Franklin County project in 4399 FL. Individual Assistance: \$5M increase for disaster case management and housing assistance in 4399 FL. Administration: \$18M increase primarily for salaries and benefits and technical assistance contract costs in 4399 FL.	Public Assistance: (\$10M) net decrease primarily for revised project costs in 4399 FL and 4411 VA. Individual Assistance: \$2M increase for disaster housing in 4399 FL. Administration: \$15M increase for salaries and benefits and technical assistance contract costs in 4399 FL.
	<b>CA Wildfires 2018</b>	795	812	796	17	16	Activity in 4407 CA: Administration: \$16M net increase primarily for salaries and benefits. Other Activity: \$1M.	Activity in 4407 CA: Administration: \$16M net increase primarily for salaries and benefits.
	<b>Yutu</b>	242	248	247	6	1	Activity in 4404 MP: Public Assistance: (\$9M) decrease for potential ineligible projects. Individual Assistance: \$15M net increase primarily for disaster housing assistance.	Other Activity: \$1M.
	<b>DR Subtotal</b>	<b>12,232</b>	<b>12,353</b>	<b>12,295</b>	<b>121</b>	<b>58</b>		
	<b>Total</b>	<b>\$ 12,776</b>	<b>\$ 12,897</b>	<b>\$ 12,839</b>	<b>\$ 121</b>	<b>\$ 58</b>		

\*Based on FY 2020 spend plan baselines.