



# **Disaster Relief Fund: Monthly Report**

**as of February 29, 2020**

***March 6, 2020***

**Fiscal Year 2020 Report to Congress**



**Homeland  
Security**

***Federal Emergency Management Agency***

# Foreword from the Administrator

March 6, 2020

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 Department of Homeland Security Appropriations Act (P.L. 116-93).

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 blue ink, which appears to read "PTG", followed by a long horizontal flourish.

Pete Gaynor  
Administrator  
Federal Emergency Management Agency



# Disaster Relief Fund: Monthly Report as of February 29, 2020

## Table of Contents

I.	Legislative Language...	1
II.	Background.....	3
	Appendix A: Appropriations Summary.....	4
	Appendix B: DRF Funding Activity.....	5
	Appendix C: Obligations and Estimates by Spending Category.....	12
	Appendix D: Allocations, Obligations, & Expenditures. ....	13
	Appendix E: Fund Exhaustion Date. ....	20
	Appendix F: DRF Cost Estimation Bridge Table.....	21

# I. Legislative Language

This document has been compiled pursuant to language set forth in the Fiscal Year (FY) 2020 Department of Homeland Security Appropriations Act (P.L. 116-93).

P.L. 116-93 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 2020 with respect to budget year 2021 and current fiscal year 2020, respectively –

- (1) in paragraph (1) by substituting "fiscal year 2021" 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 day of each month, and shall be published by the Administrator on the Agency's Web site not later than the fifth day of each month:
  - (A) a summary of the amount of appropriations made available by source, the transfers executed, the previously allocated funds recovered, and the commitments, allocations, and obligations made;
  - (B) a table of disaster relief activity delineated by month, including-
    - (i) the beginning and ending balances;
    - (ii) the total obligations to include amounts obligated for fire assistance, emergencies, surge, and disaster support activities;
    - (iii) the obligations for catastrophic events delineated by event and by state; and
    - (iv) the amount of previously obligated funds that are recovered;

(C) a summary of allocations, obligations, and expenditures for catastrophic events delineated by event;

(D) in addition, for a disaster declaration related to Hurricane Sandy, the cost of the following categories of spending: public assistance, individual assistance, mitigation, administrative, operations, and any other relevant category (including emergency measures and disaster resources); and

(E) the date on which funds appropriated will be exhausted...

This report covers activities as of February 29, 2020.

## II. Background

P.L. 116-93 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 February 29, 2020**  
(Dollars in Millions)

	Base	Major Declarations	Predisaster Mitigation	Total
Carryover From FY 2019	\$ 505	\$ 28,470	\$ 383	\$ 29,358
FY 2020 Enacted <sup>(1)</sup>	511	17,352	-	17,863
FY 2020 Recoveries	112	761	-	873
<b>Total Budget Authority</b>	<b>1,128</b>	<b>46,583</b>	<b>383</b>	<b>48,094</b>
Rescission <sup>(1)</sup>	(300)	-	-	(300)
Anticipated Transfers to DADLP <sup>(2)</sup>	-	(46)	-	(46)
6% for Predisaster Mitigation per DRRRA <sup>(3)</sup>	-	(48)	48	-
Actual/Anticipated Transfers to USAID <sup>(4)</sup>	(23)	-	-	(23)
<b>Revised Budget Authority</b>	<b>805</b>	<b>46,489</b>	<b>431</b>	<b>47,725</b>
Obligations <sup>(5)</sup>	(204)	(4,878)	-	(5,082)
<b>Balance</b>	<b>601</b>	<b>41,611</b>	<b>431</b>	<b>42,643</b>
<b>Projections for the Remainder of FY 2020</b>				
Projected FY 2020 Additional Obligations				
Based on Existing Spend Plans				
Non-Catastrophic Disasters	-	(787)	-	(787)
Catastrophic Disasters	-	(6,643)	-	(6,643)
DRS and Other	(192)	-	-	(192)
<b>Subtotal Existing Spend Plans</b>	<b>(192)</b>	<b>(7,430)</b>	<b>-</b>	<b>(7,622)</b>
Based on 10-year Average				
Non-Catastrophic Disasters	-	-	-	-
EM, FMAG, and SU	(188)	-	-	(188)
<b>Subtotal 10-year Average</b>	<b>(188)</b>	<b>-</b>	<b>-</b>	<b>(188)</b>
<b>Total Projected FY 2020 Additional Obligations</b>	<b>(380)</b>	<b>(7,430)</b>	<b>-</b>	<b>(7,810)</b>
Projected Additional Recoveries	188	239	-	427
<b>Balance</b>	<b>\$ 409</b>	<b>\$ 34,420</b>	<b>\$ 431</b>	<b>\$ 35,260</b>

**Notes:**

(1) Pursuant to P.L. 116-93, FY 2020 Department of Homeland Security Appropriations Act.

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

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

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

(5) As of February 29, 2020, unobligated commitments totaled \$48 million and uncommitted/unobligated allocations totaled \$199 million.

Source of financial information is the Integrated Financial Management Information System (IFMIS).

**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 February 29, 2020</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>Beginning of Month DRF Balance</b>	\$ 29,358	\$ 41,013	\$ 40,343	\$ 44,772	\$ 43,593	\$ 42,643	\$ 41,796	\$ 40,331	\$ 39,175	\$ 38,107	\$ 37,417	\$ 36,222	\$ 35,260
<b>FY 2020 Appropriation <sup>(1)</sup></b>	\$ 12,258		5,605										
<b>Anticipated Transfers to DADLP <sup>(1,2)</sup></b>	(50)		4										
<b>Rescission <sup>(1)</sup></b>			(300)										
<b>Transfers to DADLP <sup>(1,2)</sup></b>													
<b>6% for Predisaster Mitigation per DRRR <sup>(1,3)</sup></b>	18	7	14	6	3								
<b>Predisaster Mitigation <sup>(1,3)</sup></b>	(18)	(7)	(14)	(6)	(3)								
<b>Transfers to USAID <sup>(4)</sup></b>	(23)												
<b>Total Available</b>	41,543	41,013	45,652	44,772	43,593	42,643	41,796	40,331	39,175	38,107	37,417	36,222	35,260
<b>Major Declarations</b>	40,402	39,871	44,548	43,675	42,549	41,611	40,818	39,372	38,224	37,155	36,472	35,300	34,420
<b>Base</b>	740	734	682	669	613	601	547	528	520	521	514	491	409
<b>Predisaster Mitigation</b>	401	408	422	428	431	431	431	431	431	431	431	431	431
<b>DRF Base Activities</b>													
<b>Emergencies</b>													
Monthly Actual/Estimated Obligations	(2)	(1)	-	(15)	(2)	-	(1)	(1)	-	(5)	(3)	(59)	(89)
<b>Fire Management</b>													
Monthly Actual/Estimated Obligations	(2)	(3)	(8)	(37)	(4)	(32)	(17)	(10)	(3)	-	(4)	(1)	(121)
<b>Surge</b>													
Monthly Actual/Estimated Obligations	(1)	-	(1)	(2)	(3)	(1)	(1)	-	(1)	-	(24)	(25)	(59)
<b>Disaster Support &amp; Other Activities</b>													
DRS Monthly Actual/Estimated Obligations	(21)	(21)	(16)	(26)	(19)	(46)	(26)	(23)	(21)	(28)	(18)	(23)	(288)
Other Monthly Actual/Estimated Obligations	-	(5)	(3)	(2)	(10)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(27)
Monthly Actual/Estimated Obligations	(21)	(26)	(19)	(28)	(29)	(47)	(27)	(24)	(22)	(29)	(19)	(24)	(315)
<b>Actual/Estimated Base Obligations</b>	(26)	(30)	(28)	(82)	(38)	(80)	(46)	(35)	(26)	(34)	(50)	(109)	(584)
<b>DRF DR Activities</b>													
<b>Average Monthly Major DR Activity (Non-Cat.)</b>													
Monthly Actual/Estimated Obligations	(216)	(312)	(161)	(207)	(477)	(169)	(98)	(146)	(80)	(83)	(105)	(106)	(2,160)
<b>Gustav</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	-	(1)	(6)	(3)	(3)	(6)	-	(2)	(1)	-	-	(1)	(23)
Monthly Actual/Estimated Obligations	-	-	(2)	-	(1)	(1)	-	(7)	(5)	-	(3)	(2)	(21)
<b>Ike</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(1)	(2)	(3)	-	-	-	(1)	-	-	-	-	-	(7)
Monthly Actual/Estimated Obligations	(1)	(1)	-	(2)	-	-	(2)	(1)	(1)	(2)	-	(3)	(13)
<b>Katrina Rita Wilma</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(7)	(35)	(15)	(47)	(8)	(17)	(14)	(13)	(9)	(8)	(22)	(5)	(200)
Monthly Actual/Estimated Obligations	(1)	(8)	(8)	(40)	(13)	(5)	(33)	(14)	(17)	(11)	(40)	(3)	(193)
<b>Midwest Floods</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TN Floods</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(8)	-	-	-	-	-	-	(1)	-	-	(1)	(1)	(11)
Monthly Actual/Estimated Obligations	(8)	-	-	-	-	-	-	(1)	-	(1)	(1)	-	(11)



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

**Disaster Relief Fund Monthly Obligations FY 2020**  
**DRF Monthly Spend Plan (FY 2020)**  
(\$ in millions)  
as of February 29, 2020

	<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)	(1)	(1)	(1)	(5)	(1)	(4)	(3)	(3)	(1)	(16)	(39)
<b>Lee</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	(1)	(4)	(3)	-	-	-	-	-	-	-	-	-	(8)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	(2)	(7)	-	-	-	-	(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)	(52)	(31)	(11)	(71)	(131)	(23)	(69)	(13)	(16)	(8)	(437)
<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)	-	(1)	-	-	(1)	(6)	(1)	(1)	-	(4)	(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)	(6)	(6)	(4)	(4)	(63)	(14)	(10)	(4)	(37)	(15)	(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)	(11)	(2)	(3)	(24)	(15)	(44)	(12)	(2)	(1)	(118)
<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)	(52)	(26)	(43)	(56)	(127)	(41)	(114)	(50)	(35)	(163)	(894)
<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)	(80)	(42)	(43)	(47)	(136)	(211)	(170)	(65)	(90)	(108)	(1,386)
<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)	(418)	(132)	(376)	(323)	(671)	(411)	(464)	(343)	(248)	(250)	(3,916)
<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)	(7)	(3)	(6)	(25)	(20)	(11)	(4)	(2)	(9)	(10)	(106)
<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)	(82)	(54)	(29)	(17)	(44)	(85)	(39)	(61)	(22)	(49)	(532)

## APPENDIX B: DRF Funding Activity (Details)

**Disaster Relief Fund Monthly Obligations FY 2020**  
**DRF Monthly Spend Plan (FY 2020)**  
**(\$ in millions)**  
**as of February 29, 2020**

	<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)	(52)	(61)	(53)	(76)	(40)	(138)	(32)	(26)	(567)	(41)	(1,188)
<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)	(8)	(561)	(26)	(18)	(44)	(18)	(16)	(32)	(29)	(47)	(823)
<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)	(11)	(20)	(4)	(7)	(41)	(28)	(34)	(8)	(1)	(88)	(260)
<b>Actual/Estimated Major Declaration Obligations</b>													
Total DR Actual/Estimated Obligations	(786)	(861)	(942)	(1,200)	(1,089)	(827)	(1,480)	(1,182)	(1,103)	(717)	(1,206)	(915)	(12,308)
<b>FY 2020 Actual/Estimated Recoveries</b>													
<b>Monthly Recovery Estimates</b>	<b>282</b>	<b>221</b>	<b>90</b>	<b>103</b>	<b>177</b>	<b>60</b>	<b>61</b>	<b>61</b>	<b>61</b>	<b>61</b>	<b>61</b>	<b>62</b>	<b>1,300</b>
Major Declaration Actuals/Estimates	262	196	75	77	151	34	34	34	34	34	34	35	1,000
Base Actuals/Estimates	20	25	15	26	26	26	27	27	27	27	27	27	300
Reserve for No-Notice Event													
<b>DRF Available at End of Month (Including Recoveries)</b>	<b>\$ 41,013</b>	<b>\$ 40,343</b>	<b>\$ 44,772</b>	<b>\$ 43,593</b>	<b>\$ 42,643</b>	<b>\$ 41,796</b>	<b>\$ 40,331</b>	<b>\$ 39,175</b>	<b>\$ 38,107</b>	<b>\$ 37,417</b>	<b>\$ 36,222</b>	<b>\$ 35,260</b>	

NOTES:

(1) Pursuant to P.L. 116-93, FY 2020 Department of Homeland Security Appropriations Act.

(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 DRRA (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	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total	
Event/DR		Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated		
Gustav															
1786-LA	\$ (1,680)	\$ -	\$ -	\$ (2)	\$ -	\$ (1)	\$ (1)	\$ -	\$ (7)	\$ (5)	\$ -	\$ (3)	\$ (2)	\$ (21)	
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1794-MS	(40)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1806-FL	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(1,742)	-	-	(2)	-	(1)	(1)	-	(7)	(5)	-	(3)	(2)	(21)	
Ike															
1791-TX	(4,402)	(1)	(1)	-	(2)	-	-	(1)	(1)	-	(2)	-	(3)	(11)	
1792-LA	(372)	-	-	-	-	-	-	(1)	-	(1)	-	-	-	(2)	
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(4,865)	(1)	(1)	-	(2)	-	-	(2)	(1)	(1)	(2)	-	(3)	(13)	
Katrina Rita Wilma															
1602-FL	(233)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1603-LA	(32,768)	(1)	(3)	(7)	(33)	(1)	(2)	(28)	(14)	(17)	(11)	(40)	(3)	(160)	
1604-MS	(10,092)	-	(5)	-	(7)	(9)	(3)	-	-	-	-	-	-	(24)	
1605-AL	(1,041)	-	-	-	-	(2)	-	-	-	-	-	-	-	(2)	
1606-TX	(1,878)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607-LA	(1,927)	-	-	(1)	-	-	-	(3)	-	-	-	-	-	(4)	
1609-FL	(2,570)	-	-	-	-	(1)	-	(2)	-	-	-	-	-	(3)	
	(50,509)	(1)	(8)	(8)	(40)	(13)	(5)	(33)	(14)	(17)	(11)	(40)	(3)	(193)	
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	(549)	(8)	-	-	-	-	-	-	(1)	-	(1)	(1)	-	(11)	
	(549)	(8)	-	-	-	-	-	-	(1)	-	(1)	(1)	-	(11)	
2011 Spring Tornadoes															
1971-AL	(704)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1976-KY	(60)	-	-	-	-	-	-	(1)	(1)	-	-	-	-	(2)	
1980-MO	(511)	-	-	-	-	-	-	-	-	-	-	-	-	-	

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	October Actual	November Actual	December Actual	January Actual	February Actual	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	FY 2020 Total
	(1,582)	-	-	-	-	-	-	(1)	(1)	-	-	-	-	(2)
<b>2011 Spring Floods</b>														
1981-ND	(639)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(785)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
<b>Irene</b>														
4017-PR	(141)	-	-	-	-	-	-	-	-	-	-	-	-	-
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY	(890)	-	-	-	(1)	-	-	(1)	(3)	-	(2)	-	(12)	(19)
4021-NJ	(397)	(1)	(1)	(1)	-	-	-	-	-	-	-	-	-	(3)
4022-VT	(326)	-	(1)	-	-	-	(3)	-	(1)	(3)	(1)	(1)	(4)	(14)
4023-CT	(74)	-	-	-	-	(1)	(2)	-	-	-	-	-	-	(3)
4024-VA	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-
4025-PA	(99)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
4027-RI	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
4028-MA	(53)	-	-	-	-	-	-	-	-	-	-	-	-	-
4032-ME	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4034-MD	(25)	-	-	-	-	-	-	-	-	-	-	-	-	-
4036-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,319)	(1)	(2)	(1)	(1)	(1)	(5)	(1)	(4)	(3)	(3)	(1)	(16)	(39)
<b>Lee</b>														
4030-PA	(375)	-	-	-	-	-	-	-	-	-	-	-	-	-
4031-NY	(452)	-	-	-	-	-	-	(2)	(7)	-	-	-	-	(9)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(862)	-	-	-	-	-	-	(2)	(7)	-	-	-	-	(9)
<b>Isaac</b>														
4080-LA	(700)	(1)	-	-	(2)	-	-	-	-	-	-	-	(1)	(4)
4081-MS	(90)	-	(1)	-	-	-	-	-	-	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(834)	(1)	(1)	-	(2)	-	-	-	-	-	-	-	(1)	(5)
<b>Sandy</b>														
4085-NY	(17,614)	(4)	(4)	(48)	(23)	(7)	(64)	(123)	(22)	(66)	(9)	(10)	(7)	(387)
4086-NJ	(3,312)	(1)	(3)	(4)	(8)	(4)	(4)	(8)	(1)	(3)	(4)	(6)	(1)	(47)
4087-CT	(123)	-	-	-	-	-	(3)	-	-	-	-	-	-	(3)
4089-RI	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4091-MD	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-

**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													FY 2020 Total
		October Actual	November Actual	December Actual	January Actual	February Actual	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	
4097- MA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
4098-OH	(26)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(21,229)	(5)	(7)	(52)	(31)	(11)	(71)	(131)	(23)	(69)	(13)	(16)	(8)	(437)
<b>2013 Colorado Flood</b>														
4145-CO	(641)	-	(1)	-	(1)	-	-	(1)	(6)	(1)	(1)	-	(4)	(15)
	(641)	-	(1)	-	(1)	-	-	(1)	(6)	(1)	(1)	-	(4)	(15)
<b>LA Floods 4277</b>														
4277-LA	(2,612)	(1)	(15)	(6)	(6)	(4)	(4)	(63)	(14)	(10)	(4)	(37)	(15)	(179)
	(2,612)	(1)	(15)	(6)	(6)	(4)	(4)	(63)	(14)	(10)	(4)	(37)	(15)	(179)
<b>Matthew</b>														
4283-FL	(463)	-	-	(2)	(10)	(1)	(3)	(13)	(7)	(43)	(1)	-	-	(80)
4284-GA	(146)	-	-	-	-	(1)	-	-	-	-	(3)	(1)	-	(5)
4285-NC	(674)	(1)	-	-	-	1	-	-	(8)	(1)	(4)	(1)	-	(14)
4286-SC	(391)	-	(1)	-	(1)	(1)	-	(10)	-	-	(4)	-	(1)	(18)
4291-VA	(40)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
	(1,714)	(1)	(1)	(2)	(11)	(2)	(3)	(24)	(15)	(44)	(12)	(2)	(1)	(118)
<b>Harvey</b>														
4332-TX	(6,934)	(93)	(93)	(51)	(26)	(43)	(56)	(127)	(41)	(114)	(50)	(35)	(163)	(892)
4345-LA	(12)	-	(1)	(1)	-	-	-	-	-	-	-	-	-	(2)
	(6,946)	(93)	(94)	(52)	(26)	(43)	(56)	(127)	(41)	(114)	(50)	(35)	(163)	(894)
<b>Irma</b>														
4335-VI	(325)	(1)	-	(1)	(1)	-	-	(2)	-	(1)	(2)	(3)	(2)	(13)
4336-PR	(77)	(1)	(6)	-	(1)	(1)	-	-	-	-	-	-	-	(9)
4337-FL	(3,882)	(266)	(118)	(78)	(39)	(42)	(44)	(125)	(209)	(169)	(59)	(77)	(106)	(1,332)
4338-GA	(196)	(1)	(1)	-	(1)	-	(1)	(7)	-	-	(4)	(10)	-	(25)
4341-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4346-SC	(43)	-	-	(1)	-	-	(2)	(2)	(2)	-	-	-	-	(7)
	(4,530)	(269)	(125)	(80)	(42)	(43)	(47)	(136)	(211)	(170)	(65)	(90)	(108)	(1,386)
<b>Maria</b>														
4339-PR	(15,482)	(78)	(174)	(143)	(111)	(347)	(275)	(640)	(340)	(409)	(246)	(123)	(173)	(3,059)
4340-VI	(2,691)	(6)	(22)	(275)	(21)	(29)	(48)	(31)	(71)	(55)	(97)	(125)	(77)	(857)
	(18,173)	(84)	(196)	(418)	(132)	(376)	(323)	(671)	(411)	(464)	(343)	(248)	(250)	(3,916)
<b>CA Wildfires 2017</b>														
4344-CA	(1,241)	(2)	(7)	(7)	(3)	(6)	(25)	(20)	(11)	(4)	(2)	(9)	(10)	(106)
	(1,241)	(2)	(7)	(7)	(3)	(6)	(25)	(20)	(11)	(4)	(2)	(9)	(10)	(106)
<b>Florence</b>														
4393-NC	(963)	(16)	(25)	(81)	(53)	(29)	(16)	(42)	(80)	(29)	(60)	(22)	(36)	(489)
4394-SC	(227)	(5)	(1)	(1)	(1)	-	(1)	(1)	(4)	(10)	-	-	(13)	(37)
4401-VA	(29)	(2)	(1)	-	-	-	-	(1)	(1)	-	(1)	-	-	(6)
	(1,219)	(23)	(27)	(82)	(54)	(29)	(17)	(44)	(85)	(39)	(61)	(22)	(49)	(532)
<b>Michael</b>														
4399-FL	(1,193)	(67)	(24)	(28)	(48)	(27)	(64)	(32)	(116)	(21)	(21)	(567)	(35)	(1,050)
4400-GA	(279)	(4)	(1)	(12)	(9)	(26)	(5)	(3)	(17)	(2)	(2)	-	-	(81)
4406-AL	(13)	-	(1)	(4)	(1)	-	-	-	(2)	-	-	-	-	(8)

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	October Actual	November Actual	December Actual	January Actual	February Actual	March Estimated	April Estimated	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	FY 2020 Total
4411-VA	(16)	(1)	(4)	(1)	(3)	1	(5)	(5)	(3)	(3)	(2)	-	-	(26)
4412 -NC	(8)	-	-	(7)	-	(1)	(2)	-	-	(6)	(1)	-	(6)	(23)
	(1,509)	(72)	(30)	(52)	(61)	(53)	(76)	(40)	(138)	(32)	(26)	(567)	(41)	(1,188)
<b>CA Wildfires 2018</b>														
4407-CA	(540)	(4)	(20)	(8)	(561)	(26)	(18)	(44)	(18)	(16)	(32)	(29)	(47)	(823)
	(540)	(4)	(20)	(8)	(561)	(26)	(18)	(44)	(18)	(16)	(32)	(29)	(47)	(823)
<b>Yutu</b>														
4404-NMI	(505)	(4)	(14)	(11)	(20)	(4)	(7)	(41)	(28)	(34)	(8)	(1)	(88)	(260)
	(505)	(4)	(14)	(11)	(20)	(4)	(7)	(41)	(28)	(34)	(8)	(1)	(88)	(260)
<b>TOTAL</b>	<b>\$ (127,456)</b>	<b>\$ (570)</b>	<b>\$ (549)</b>	<b>\$ (781)</b>	<b>\$ (993)</b>	<b>\$ (612)</b>	<b>\$ (658)</b>	<b>\$ (1,382)</b>	<b>\$ (1,036)</b>	<b>\$ (1,023)</b>	<b>\$ (634)</b>	<b>\$ (1,101)</b>	<b>\$ (809)</b>	<b>\$ (10,148)</b>

**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 February 29, 2020

(\$ in millions)

	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual 1st Qtr	Actual/ Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>SANDY</b>							
Public Assistance	\$ 16,576	\$ 51	\$ 32	\$ 134	\$ 25	\$ 242	\$ 16,818
Individual Assistance	1,602	-	-	-	-	-	1,602
Mitigation	1,176	2	70	78	2	152	1,328
Operations	319	-	-	-	-	-	319
Administrative	1,556	11	11	11	10	43	1,599
<b>Total</b>	<b>\$ 21,229</b>	<b>\$ 64</b>	<b>\$ 113</b>	<b>\$ 223</b>	<b>\$ 37</b>	<b>\$ 437</b>	<b>\$ 21,666</b>

	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual 1st Qtr	Actual/ Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>HARVEY</b>							
Public Assistance	\$ 1,863	\$ 156	\$ 60	\$ 255	\$ 222	\$ 693	\$ 2,556
Individual Assistance	2,862	2	35	-	-	37	2,899
Mitigation	227	22	3	1	11	37	264
Operations	202	-	-	-	-	-	202
Administrative	1,792	59	27	26	15	127	1,919
<b>Total</b>	<b>\$ 6,946</b>	<b>\$ 239</b>	<b>\$ 125</b>	<b>\$ 282</b>	<b>\$ 248</b>	<b>\$ 894</b>	<b>\$ 7,840</b>

	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual 1st Qtr	Actual/ Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>IRMA</b>							
Public Assistance	\$ 1,635	\$ 397	\$ 80	\$ 461	\$ 233	\$ 1,171	\$ 2,806
Individual Assistance	1,309	8	-	-	-	8	1,317
Mitigation	145	32	42	53	28	155	300
Operations	300	-	-	-	-	-	300
Administrative	1,141	37	10	3	2	52	1,193
<b>Total</b>	<b>\$ 4,530</b>	<b>\$ 474</b>	<b>\$ 132</b>	<b>\$ 517</b>	<b>\$ 263</b>	<b>\$ 1,386</b>	<b>\$ 5,916</b>

	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual 1st Qtr	Actual/ Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>MARIA</b>							
Public Assistance	\$ 7,728	\$ 414	\$ 719	\$ 1,389	\$ 596	\$ 3,118	\$ 10,846
Individual Assistance	2,521	16	-	-	-	16	2,537
Mitigation	80	2	2	27	89	120	200
Operations	4,715	-	4	-	-	4	4,719
Administrative	3,129	266	106	130	156	658	3,787
<b>Total</b>	<b>\$ 18,173</b>	<b>\$ 698</b>	<b>\$ 831</b>	<b>\$ 1,546</b>	<b>\$ 841</b>	<b>\$ 3,916</b>	<b>\$ 22,089</b>

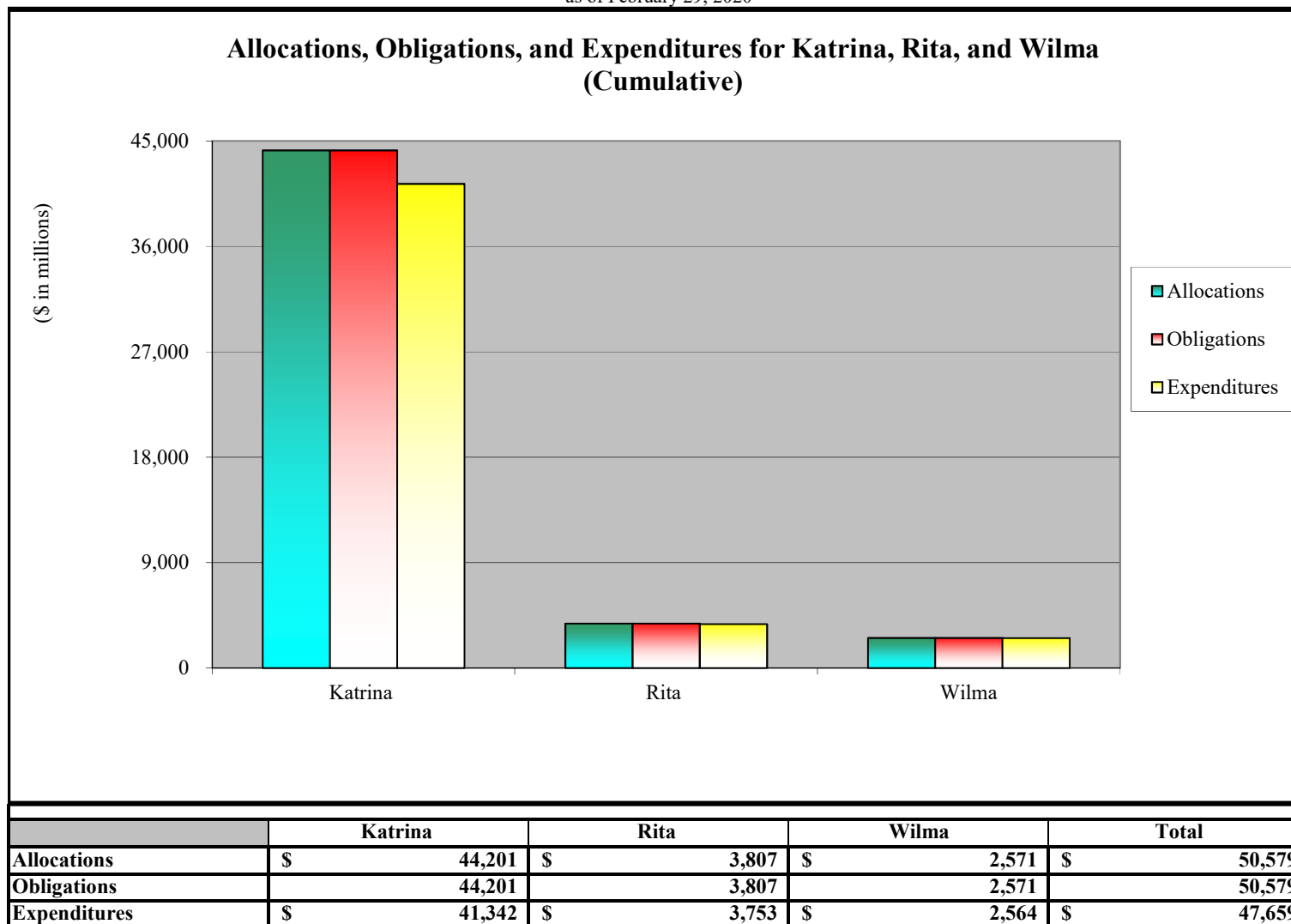
	Cumulative Obligations Thru FY 2019 <sup>(1)</sup>	Actual 1st Qtr	Actual/ Estimated 2nd Qtr	Estimated 3rd Qtr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
<b>Disasters Declared Since 8/1/2017 <sup>(2)</sup></b>							
Public Assistance	\$ 13,673	\$ 1,472	\$ 2,064	\$ 3,221	\$ 2,730	\$ 9,487	\$ 23,160
Individual Assistance	8,056	140	128	110	37	415	8,471
Mitigation	511	90	126	246	214	676	1,187
Operations	6,542	-	14	9	-	23	6,565
Administrative	7,878	608	445	303	269	1,625	9,503
<b>Total</b>	<b>\$ 36,660</b>	<b>\$ 2,310</b>	<b>\$ 2,777</b>	<b>\$ 3,889</b>	<b>\$ 3,250</b>	<b>\$ 12,226</b>	<b>\$ 48,886</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 February 29, 2020



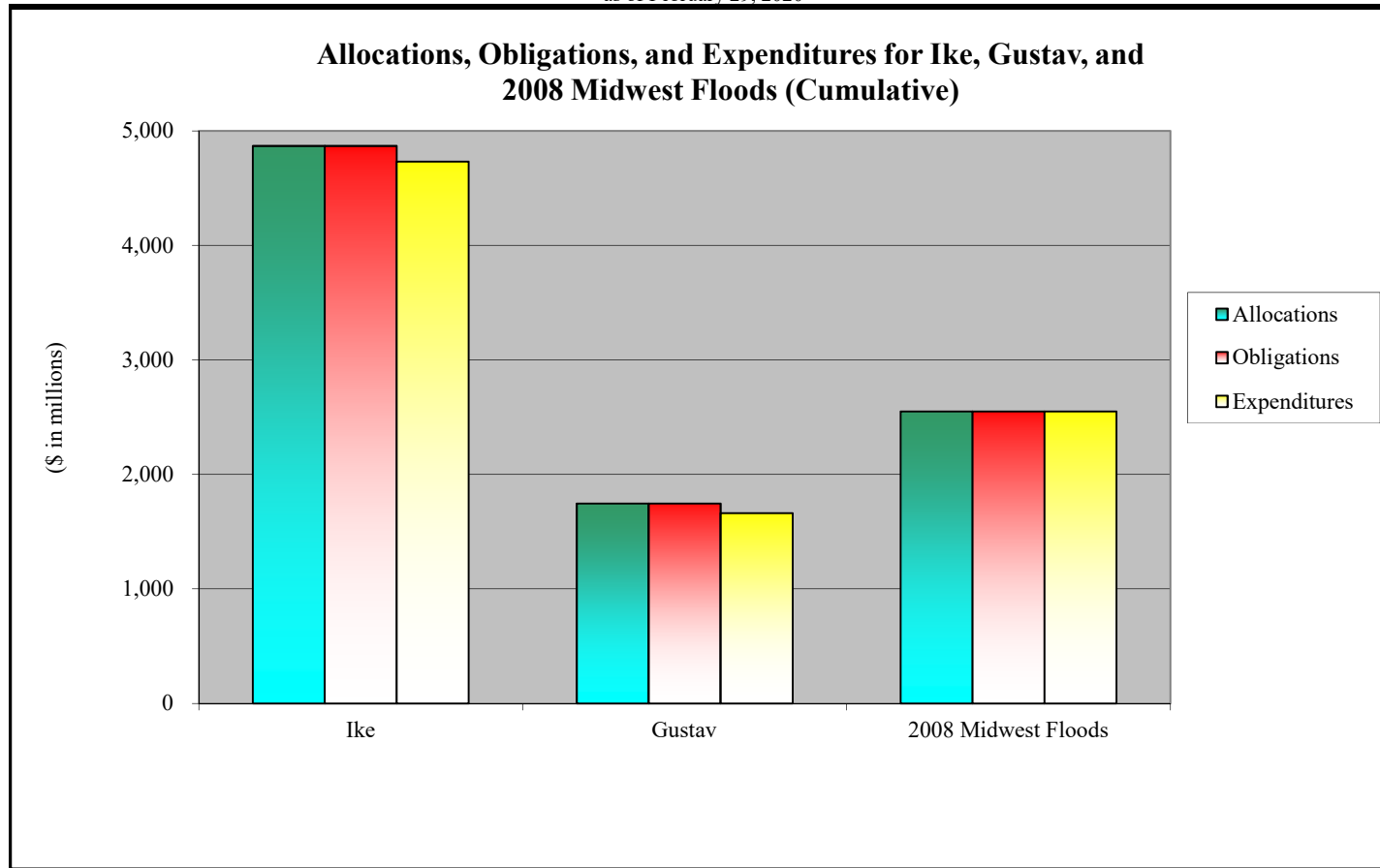
Source of financial information is IFMIS.

Total obligations include prior-year deobligations.



## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of February 29, 2020



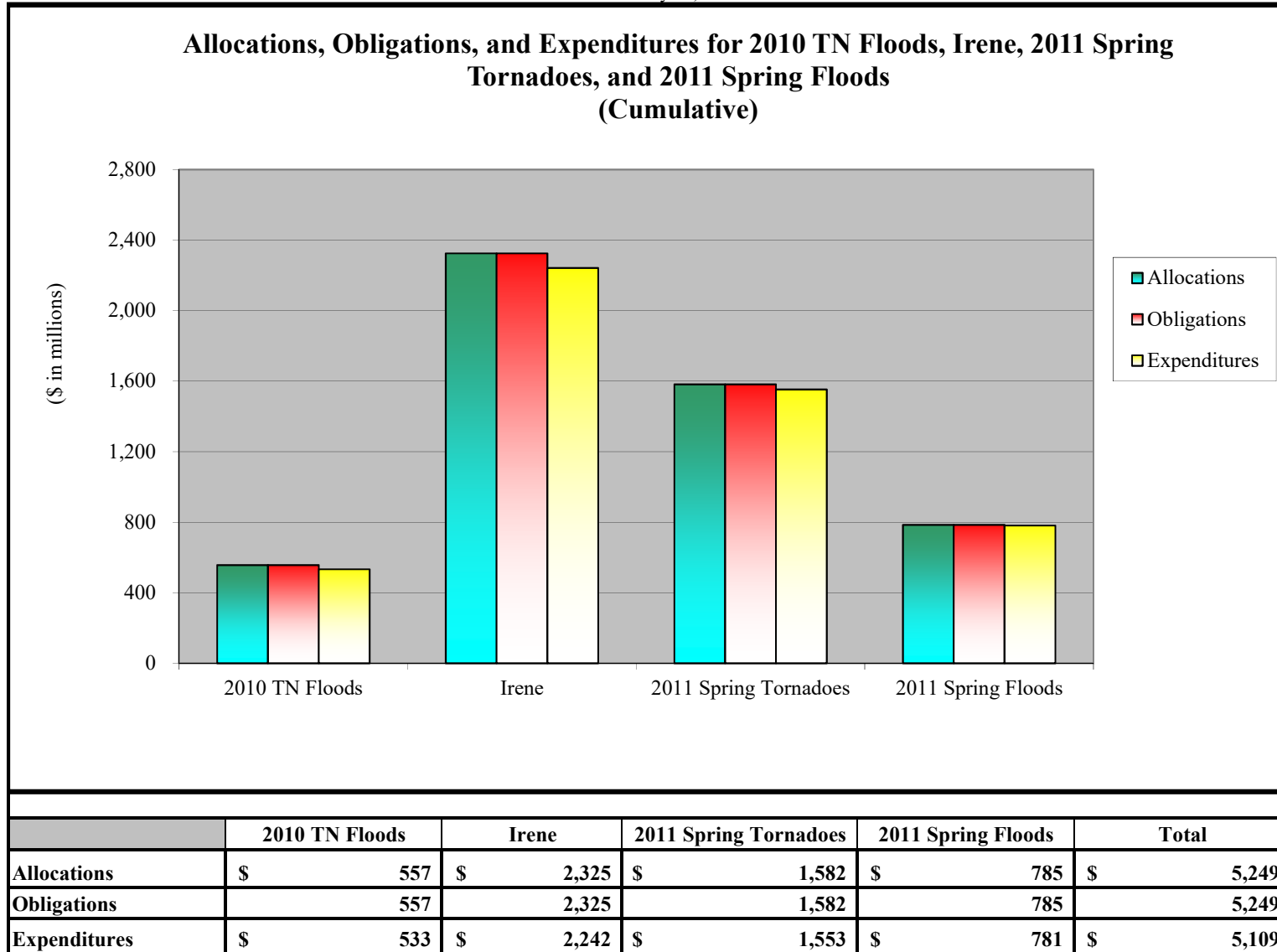
	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,869	\$ 1,745	\$ 2,550	\$ 9,164
Obligations	4,869	1,745	2,550	9,164
Expenditures	\$ 4,732	\$ 1,663	\$ 2,549	\$ 8,944

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of February 29, 2020

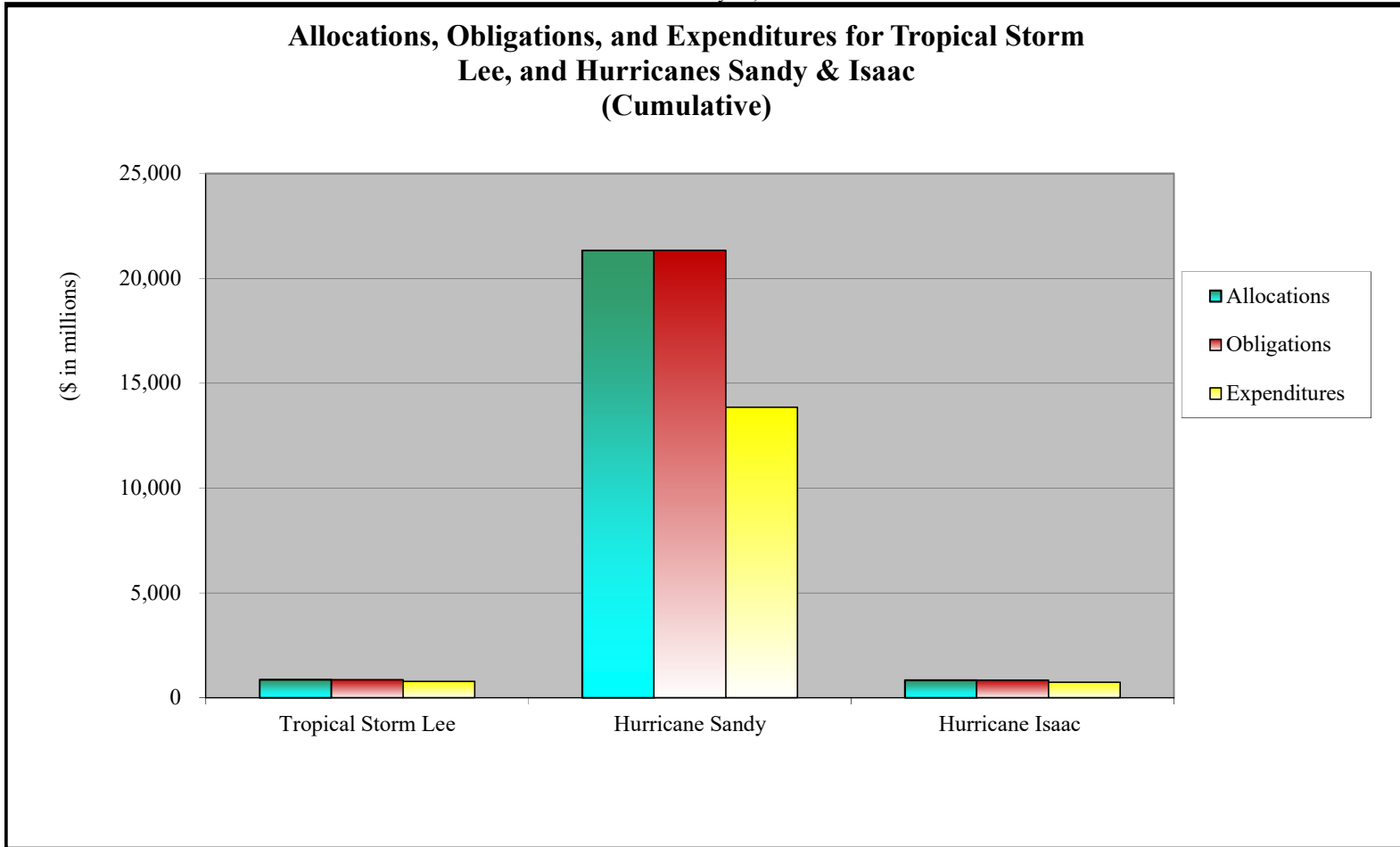


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of February 29, 2020



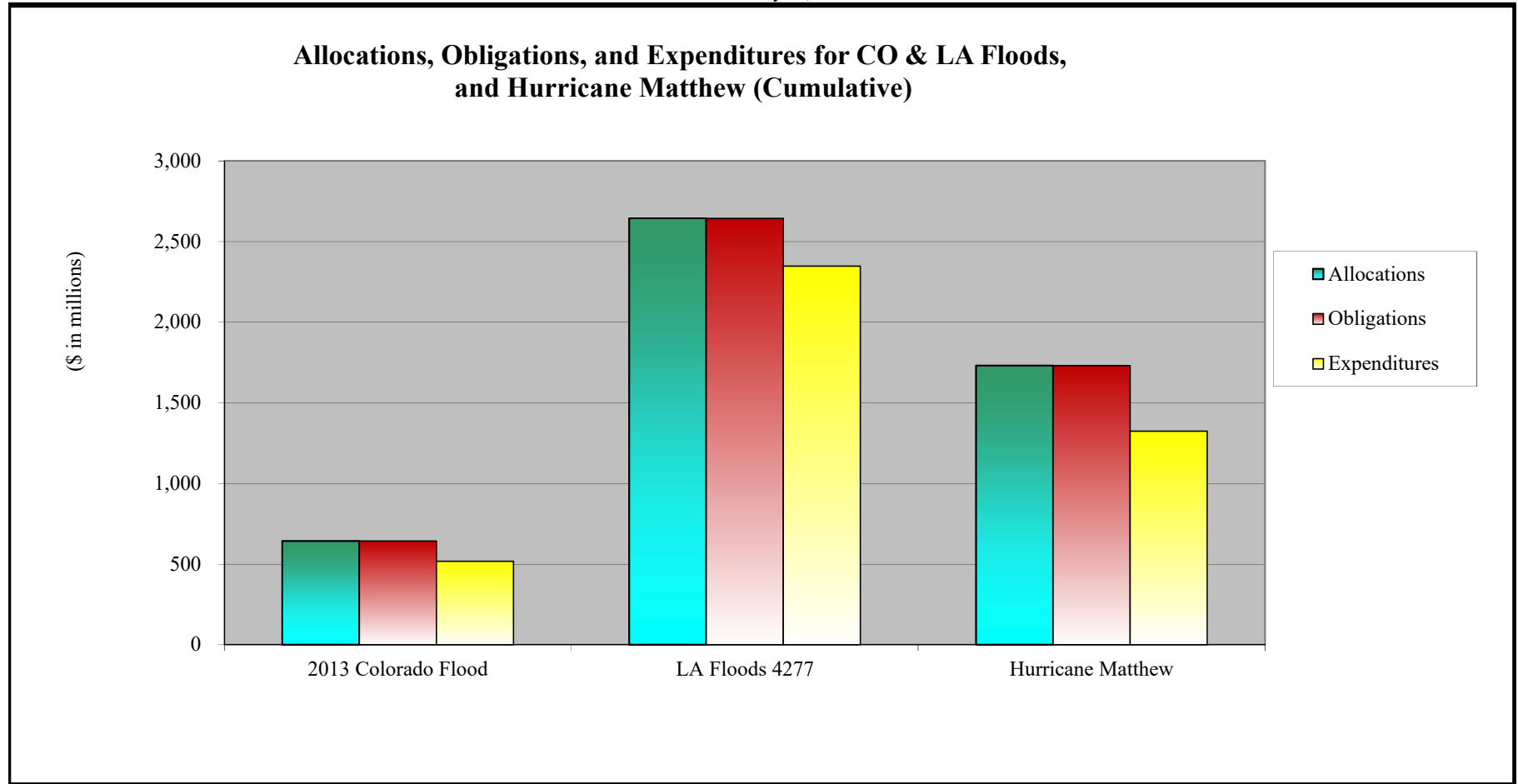
	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
Allocations	\$ 862	\$ 21,335	\$ 838	\$ 23,035
Obligations	862	21,335	838	23,035
Expenditures	\$ 785	\$ 13,851	\$ 738	\$ 15,374

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

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

as of February 29, 2020



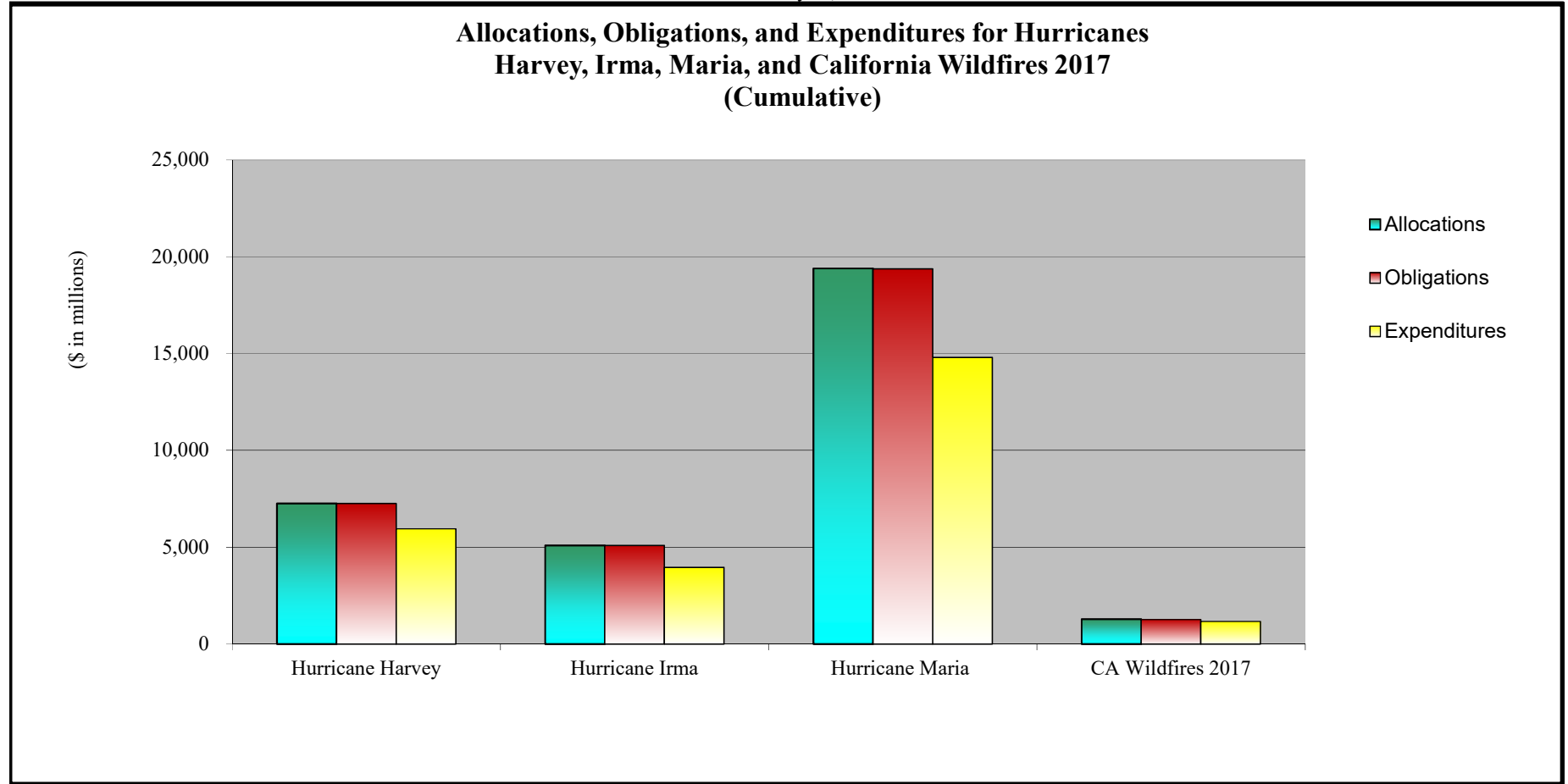
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 643	\$ 2,644	\$ 1,731	\$ 5,018
<b>Obligations</b>	643	2,644	1,731	5,018
<b>Expenditures</b>	\$ 518	\$ 2,347	\$ 1,324	\$ 4,189

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

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

as of February 29, 2020

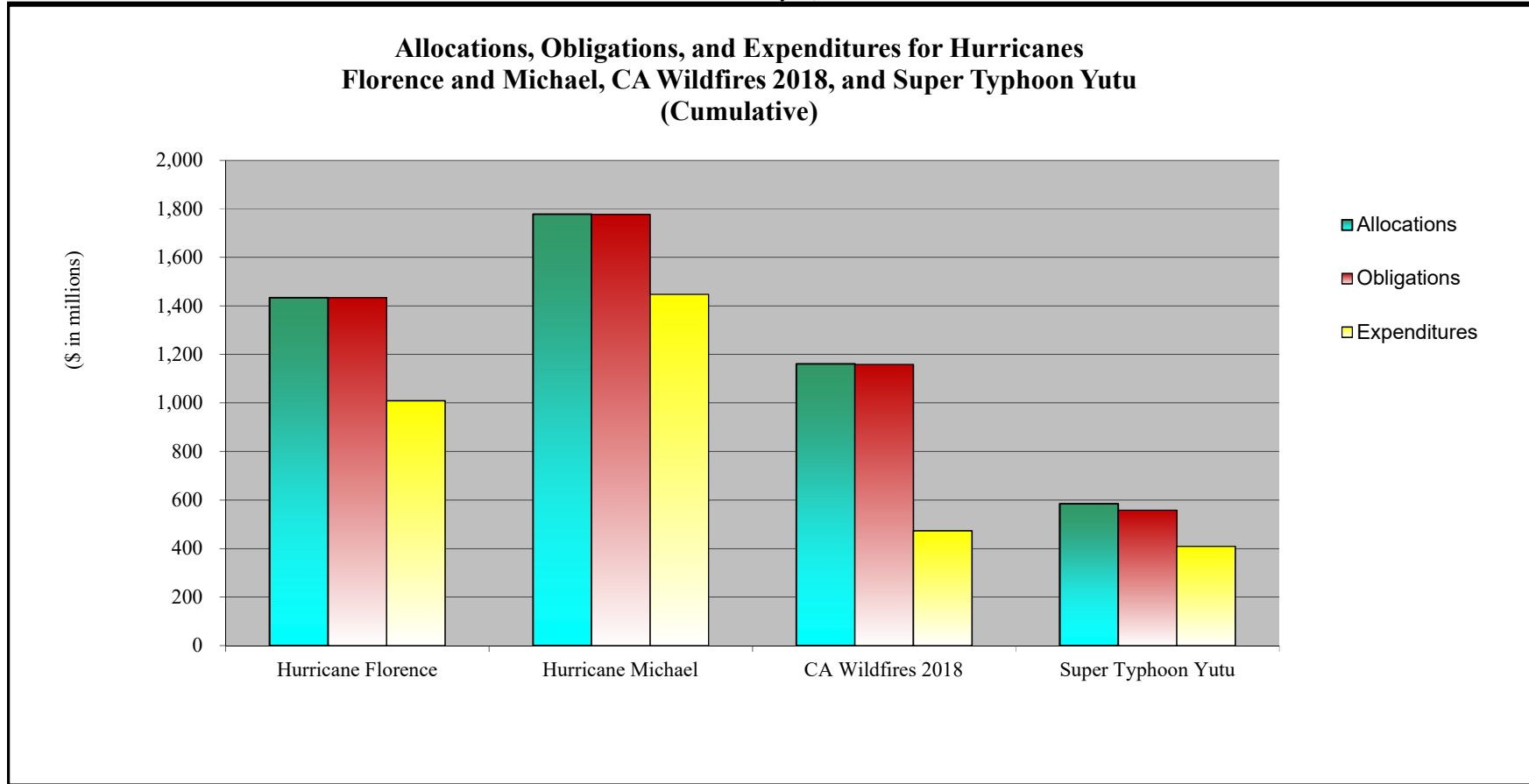


	Hurricane Harvey	Hurricane Irma	Hurricane Maria	CA Wildfires 2017	Total
Allocations	\$ 7,257	\$ 5,089	\$ 19,395	\$ 1,284	\$ 33,025
Obligations	7,254	5,089	19,379	1,266	32,988
Expenditures	\$ 5,952	\$ 3,958	\$ 14,797	\$ 1,167	\$ 25,874

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

as of February 29, 2020



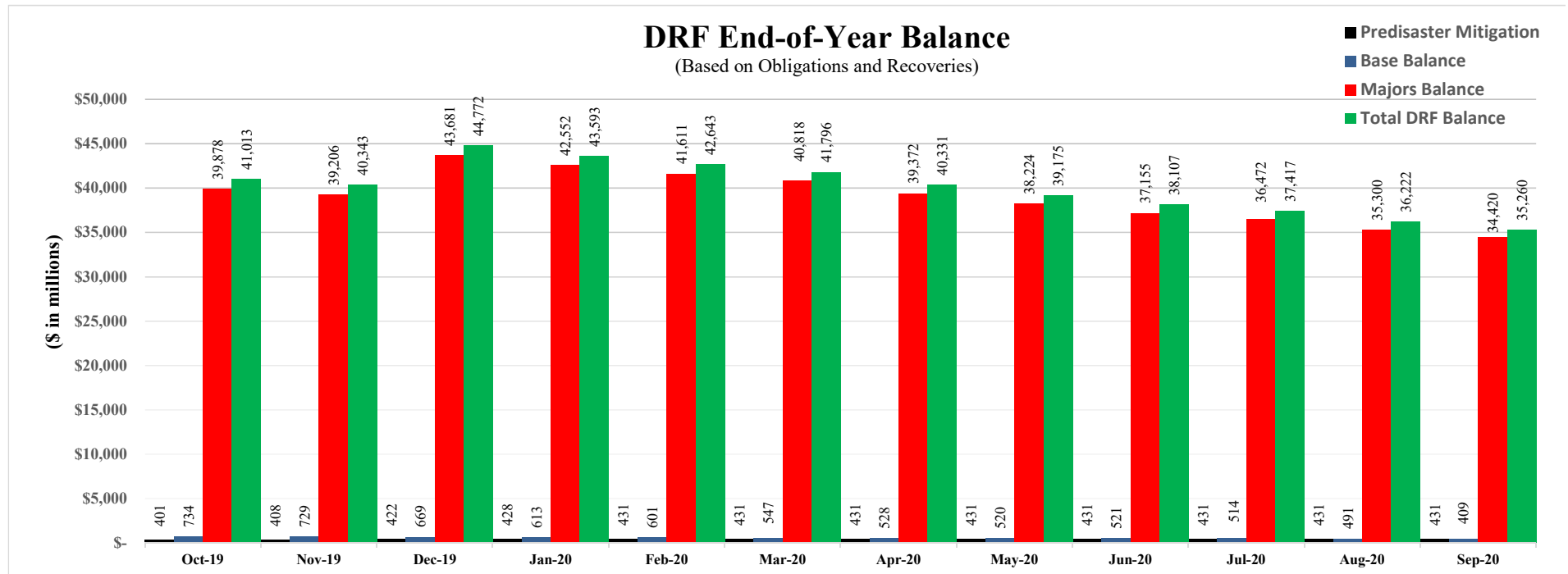
	Hurricane Florence	Hurricane Michael	CA Wildfires 2018	Super Typhoon Yutu	Total
<b>Allocations</b>	\$ 1,434	\$ 1,778	\$ 1,161	\$ 585	\$ 4,958
<b>Obligations</b>	1,434	1,777	1,159	558	4,928
<b>Expenditures</b>	\$ 1,009	\$ 1,448	\$ 473	\$ 409	\$ 3,339

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX E: Fund Exhaustion Date


as of February 29, 2020



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	\$ 422	\$ 428	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431	\$ 431
Base	734	729	669	613	601	547	528	520	521	514	491	409
Majors	39,878	39,206	43,681	42,552	41,611	40,818	39,372	38,224	37,155	36,472	35,300	34,420
Total DRF Balance	\$ 41,013	\$ 40,343	\$ 44,772	\$ 43,593	\$ 42,643	\$ 41,796	\$ 40,331	\$ 39,175	\$ 38,107	\$ 37,417	\$ 36,222	\$ 35,260

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 Feb-20		Previous Month as of Feb-20		Change from Baseline		Change from Prior Month		Cause/Reason	Cause/Reason
DRF Base Activities													
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		315		315		40		-	\$40M increase to reflect FY 2020 Enacted Budget.	No adjustments at this time.	
DRS		248		288		288		40		-			
Other Activities		27		27		27		-		-			
Base Subtotal		544		584		584		40		-			
DRF DR Activities													
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		21		21		(2)		-	Activity in 1786 LA: Hazard Mitigation: (\$1M) decrease for a project requiring additional review. Other Activity: (\$1M).	No adjustments at this time.	
Ike		6		13		12		7		1	Public Assistance: \$2M increase for closeout costs in 1791 TX; \$3M increase primarily for the Texas General Land Office for debris monitoring contract costs in 1791 TX; \$1M increase for the City of Houston for wastewater treatment plant contract costs in 1791 TX; \$1M increase in cost estimates for the City of Galveston and the City of Houston in 1791 TX.	Public Assistance: \$1M increase in cost estimates for the City of Galveston and the City of Houston in 1791 TX.	
Katrina Rita Wilma		200		193		190		(7)		3	Public Assistance: \$4M increase for City of Biloxi for additional environmental costs; \$2M increase for closeout costs in 1607 LA; \$10M increase for the City of Biloxi for additional project management costs in 1604-MS; \$3M increase due to additional projects added in 1604 MS; \$1M increase for accelerated projects in 1609 FL. Hazard Mitigation: (\$29M) decrease for projects requiring additional environmental review in 1603 LA; \$2M increase for the City of Tarrant sanitary sewer system in 1605 AL.	Public Assistance: \$1M increase for accelerated projects in 1609 FL. Hazard Mitigation: \$2M increase in cost estimates for the City of Tarrant sanitary sewer system in 1605 AL.	
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		39		42		(3)		(3)	Public Assistance: (\$2M) net decrease primarily for a denied appeal in 4020 NY; (\$1M) decrease in cost estimates in 4023 CT.	Public Assistance: (\$2M) net decrease primarily for a denied appeal in 4020 NY; (\$1M) decrease in cost estimates in 4023 CT.	
Lee		9		9		9		-		-	No adjustments at this time.	No adjustments at this time.	
Isaac		4		5		5		1		-	Public Assistance: \$1M increase for closeout costs in 4081 MS.	No adjustments at this time.	
Sandy		510		437		555		(73)		(118)	Public Assistance: \$9M net increase for various project cost adjustments in 4085 NY; \$23M net increase for increased cost estimates in 4085 NY; \$2M increased cost estimates in 4086 NJ. Hazard Mitigation: (\$135M) decrease primarily for extensions and withdrawals in 4085 NY; \$35M net increase for cost share match in 4085 NY. Administration: (\$11M) net decrease primarily for reduced technical assistance contract costs in 4085 NY; \$4M increase for technical assistance contracts in 4085 NY; \$2M increase due to salaries and benefits for 4085 NY; (\$2M) decrease for salaries and benefits in 4086 NJ.	Public Assistance: \$1M increase for cost estimates in 4085 NY. Hazard Mitigation: (\$117M) decrease primarily for project extensions and withdrawals in 4085 NY. Administration: (\$2M) decrease for salaries and benefits in 4086 NJ.	
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		118		117		2		1	Public Assistance: \$1M net increase for various cost adjustments in 4283 FL. Hazard Mitigation: (\$1M) net decrease primarily for reductions in cost estimates in 4286 SC and 4284 GA. Other Activity: \$2M.	Other Activity: \$1M increase in 4283 FL.	



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 Feb-20	Previous Month as of Feb-20	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
Harvey	904	894	894	(10)	-	Hazard Mitigation: (\$1M) decrease for phasing a project in 4332 TX. Individual Assistance: \$5M increase for direct housing in 4332 TX. Administration: (\$14M) net decrease primarily for a reduction in technical assistance contracts in 4332 TX.	No adjustments at this time.	
Irma	1,405	1,386	1,465	(19)	(79)	Public Assistance: \$42M increase for revised project cost adjustments and accelerations in 4337 FL; \$1M increase for revised cost estimates in 4335 VI; (\$82M) decrease primarily due to insurance proceeds for 4337 FL; (\$5M) decrease for direct administrative costs in 4335 VI; (\$28M) decrease due to insurance proceeds in 4337 FL. Hazard Mitigation: \$38M increase primarily for accelerated generator and Miami Dade project costs, and state management 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; \$7M increase for salaries and benefits in 4337 FL. Other Activity: (\$2M).	Public Assistance: (\$82M) decrease primarily due to insurance proceeds in 4337 FL. Hazard Mitigation: \$3M net increase primarily for project accelerations in 4337 FL.	
Maria	3,783	3,916	3,921	133	(5)	Public Assistance: \$121M net increase for FY20 project obligations in 4340 VI; \$6M increase in cost estimates for 4340 VI; (\$10M) net decrease for project costs in 4339 PR. Individual Assistance: (\$6M) net decrease primarily for disaster housing and disaster case management in 4339 PR. Hazard Mitigation: \$4M increase primarily for accelerated projects in 4340 VI; (\$6M) decrease primarily for a phased project in 4340 VI. Operations: \$4M increase for mission assignment costs in 4339 PR and 4340 VI. Administration: \$28M net increase primarily for technical assistance contract costs in 4339 PR; (\$6M) net decrease primarily for salaries and benefits in 4339 PR; (\$7M) decrease primarily for travel and facilities costs in 4339 PR; \$2M increase for lease costs in 4340 VI. Other Activity: \$3M.	Public Assistance: \$6M increase in cost estimates in 4340 VI. Hazard Mitigation: (\$6M) decrease primarily for a phased wind retrofit project in 4340 VI. Administration: (\$7M) decrease primarily for travel and facilities costs in 4339 PR; \$2M increase for lease costs in 4340 VI.	
CA Wildfires 2017	123	106	107	(17)	(1)	Activity in 4344 CA: Hazard Mitigation: (\$13M) decrease for phased funding. Public Assistance: (\$3M) decrease primarily for projects requiring further review; (\$1M) net decrease for projects pending development.	Activity in 4344 CA: Public Assistance: (\$1M) net decrease for projects pending development.	
Florence	527	532	554	5	(22)	Public Assistance: \$1M increase in 4401 VA; (\$34M) decrease primarily due to insurance proceeds in 4393 NC; \$3M increase in cost estimates in 4394 SC. Individual Assistance: \$8M increase for crisis counseling in 4393 NC; \$3M increase for direct housing costs in 4393 NC; \$2M increase primarily for disaster case management in 4393 NC. Administration: \$20M net increase primarily for salaries and benefits in 4393 NC. Hazard Mitigation: \$3M increase for additional projects in 4401 VA; (\$5M) decrease in cost estimates in 4393 NC; \$3M increase in cost estimates in 4394 SC. Other Activity: \$1M.	Public Assistance: (\$22M) decrease primarily for insurance proceeds in 4393 NC. Individual Assistance: \$2M increase primarily for disaster case management in 4393 NC. Hazard Mitigation: (\$6M) decrease in cost estimates in 4393 NC; \$4M increase in cost estimates in 4394 SC.	
Michael	1,174	1,188	1,183	14	5	Public Assistance: (\$20M) net decrease primarily for revised project costs in 4399 FL; (\$7M) net decrease for cost estimates in 4400 GA; \$3M increase in cost estimates in 4411 VA. Hazard Mitigation: \$2M increase for a Franklin County project in 4399 FL; \$6M increase in project costs for 4411 VA. Individual Assistance: \$4M net increase for disaster case management, crisis counseling and housing assistance in 4399 FL. Administration: \$25M net increase primarily for salaries and benefits and technical assistance contract costs in 4399 FL; \$1M increase in salaries and benefits for 4400 GA; \$1M increase in technical assistance contracts in 4412 NC. Other Activity: (\$1M).	Public Assistance: (\$7M) net decrease in cost estimates in 4399 FL; \$7M increase for accelerated projects in 4400 GA. Individual Assistance: (\$3M) decrease for disaster case management in 4399 FL. Administration: \$8M increase for technical assistance contracts in 4399 FL.	
CA Wildfires 2018	795	823	823	28	-	Activity in 4407 CA: Individual Assistance: \$6M increase for direct housing. Administration: \$20M net increase primarily for salaries and benefits; \$1M increase for technical assistance contracts. Other Activity: \$1M.	No adjustments at this time.	
Yutu	242	260	261	18	(1)	Activity in 4404 MP: Public Assistance: \$7M net increase for revised project costs. Individual Assistance: \$10M net increase primarily for disaster housing assistance. Administration: \$2M increase primarily for travel and federal operations support; \$4M increase for salaries and benefits; (\$4M) decrease primarily for salaries and benefits corrections, and travel costs. Other Activity (\$1M).	Activity in 4404 MP: Individual Assistance: \$3M increase for direct housing. Administration: (\$4M) decrease primarily for salaries and benefits corrections, and travel costs.	
DR Subtotal	12,232	12,308	12,527	76	(219)			
Total	\$ 12,776	\$ 12,892	\$ 13,111	\$ 116	\$ (219)			

\*Based on FY 2020 spend plan baselines.