



# **Disaster Relief Fund: Monthly Report**

**as of May 31, 2020**

***June 5, 2020***

**Fiscal Year 2020 Report to Congress**



**Homeland  
Security**

***Federal Emergency Management Agency***

# Foreword from the Administrator

June 5, 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) and the Coronavirus Aid, Relief, and Economic Security Act (P.L. 116-136).

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  
Administrator  
Federal Emergency Management Agency





# Disaster Relief Fund: Monthly Report as of May 31, 2020

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# 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) and the Coronavirus Aid, Relief, and Economic Security Act (P.L. 116-136).

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...

P.L. 116-136 states:

*Provided further*, That every 30 days the Administrator shall provide the Committees on Appropriations of the Senate and the House of Representatives both projected and actual costs for funds provided under this heading for major disasters and any other expenses...

This report covers activities as of May 31, 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.

P.L. 116-136 requires that both projected and actual costs for funds provided by it for major disasters and any other expenses be provided to the House and Senate Appropriations Committees.

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; Coronavirus Disease 2019 (COVID-19); 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 May 31, 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	155	1,062	-	1,217
<b>Total Budget Authority</b>	<b>1,171</b>	<b>46,884</b>	<b>383</b>	<b>48,438</b>
Coronavirus Aid, Relief, and Economic Security Act <sup>(2)</sup>	5,000	40,000	-	45,000
Rescission <sup>(1)</sup>	(300)	-	-	(300)
Anticipated Transfers to DADLP <sup>(3)</sup>	-	(46)	-	(46)
6% for Predisaster Mitigation per DRRRA <sup>(4)</sup>	-	(73)	73	-
Transfer to OIG <sup>(2)</sup>	(3)	-	-	(3)
Actual/Anticipated Transfers to USAID <sup>(5)</sup>	(23)	-	-	(23)
<b>Revised Budget Authority</b>	<b>5,845</b>	<b>86,765</b>	<b>456</b>	<b>93,066</b>
Obligations <sup>(6)</sup>	(808)	(13,553)	(1)	(14,362)
<b>Balance</b>	<b>5,037</b>	<b>73,212</b>	<b>455</b>	<b>78,704</b>
<b>Projections for the Remainder of FY 2020</b>				
Based on Existing Spend Plans				
Non-Catastrophic Disasters	-	(210)	-	(210)
Catastrophic Disasters <sup>(7)</sup>	-	(9,228)	-	(9,228)
DRS and Other	(80)	-	-	(80)
<b>Subtotal Existing Spend Plans</b>	<b>(80)</b>	<b>(9,438)</b>	<b>-</b>	<b>(9,518)</b>
Based on 10-year Average				
Non-Catastrophic Disasters	-	-	-	-
EM, FMAG, and SU	(187)	-	-	(187)
<b>Subtotal 10-year Average</b>	<b>(187)</b>	<b>-</b>	<b>-</b>	<b>(187)</b>
<b>Total Projected FY 2020 Additional Obligations</b>	<b>(267)</b>	<b>(9,438)</b>	<b>-</b>	<b>(9,705)</b>
Projected Additional Recoveries	145	139	-	284
<b>Balance</b>	<b>\$ 4,915</b>	<b>\$ 63,913</b>	<b>\$ 455</b>	<b>\$ 69,283</b>

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

(2) Pursuant to P.L. 116-136, Coronavirus Aid, Relief, and Economic Security Act, 2020.

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

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

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

(6) As of May 31, 2020, unobligated commitments totaled \$78 million and uncommitted/unobligated allocations totaled \$4 billion.

(7) COVID-19 projected obligations through FY 2020 are based on preliminary estimates and will change as more information on state COVID-19 related costs is obtained.

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 May 31, 2020													
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Beginning of Month DRF Balance	29,358	41,013	40,343	44,772	43,593	42,643	83,636	79,998	78,704	76,536	74,146	71,621	69,283
FY 2020 Appropriation <sup>(1)</sup>	12,258		5,605										
Anticipated Transfers to DADLP <sup>(1,2)</sup>	(50)		4										
Coronavirus Aid, Relief, and Economic Security Act <sup>(3)</sup>						45,000							
Rescission <sup>(1)</sup>			(300)										
6% for Predisaster Mitigation per DRRA Including Obligations <sup>(1,4)</sup>	18	7	14	6	3	6	17	1					
Predisaster Mitigation <sup>(1,4)</sup>	(18)	(7)	(14)	(6)	(3)	(7)	(17)	(1)					
Transfer to OIG <sup>(3)</sup>						(3)							
Actual/Anticipated Transfers to USAID <sup>(5)</sup>	(23)												
<b>Total Available</b>	<b>41,543</b>	<b>41,013</b>	<b>45,652</b>	<b>44,772</b>	<b>43,593</b>	<b>87,639</b>	<b>83,636</b>	<b>79,998</b>	<b>78,704</b>	<b>76,536</b>	<b>74,146</b>	<b>71,621</b>	<b>69,283</b>
Major Declarations	40,402	39,871	44,548	43,675	42,549	66,604	62,710	74,384	73,212	71,084	68,754	66,253	63,913
Base	740	734	682	669	613	20,598	20,472	5,159	5,037	4,997	4,937	4,913	4,915
Predisaster Mitigation	401	408	422	428	431	437	454	455	455	455	455	455	455
<b>DRF Base Activities</b>													
<b>Emergencies</b>													
Monthly Actual/Estimated Obligations	(2)	(1)	-	(15)	(2)	(13)	1	1	(14)	(14)	(15)	(15)	(89)
<b>Fire Management</b>													
Monthly Actual/Estimated Obligations	(2)	(3)	(8)	(37)	(4)	(11)	(6)	(4)	(10)	(25)	(6)	(5)	(121)
<b>Surge</b>													
Monthly Actual/Estimated Obligations	(1)	-	(1)	(2)	(3)	(65)	(297)	(98)	(21)	(21)	(21)	(20)	(550)
<b>Disaster Support &amp; Other Activities</b>													
DRS Monthly Actual/Estimated Obligations	(21)	(21)	(16)	(26)	(19)	(54)	(18)	(24)	(23)	(28)	(18)	(20)	(288)
Other Monthly Actual/Estimated Obligations	-	(5)	(3)	(2)	(10)	(3)	(5)	(8)	(8)	(8)	-	25	(27)
Monthly Actual/Estimated Obligations	(21)	(26)	(19)	(28)	(29)	(57)	(23)	(32)	(31)	(36)	(18)	5	(315)
Actual/Estimated Base Obligations	(26)	(30)	(28)	(82)	(38)	(146)	(325)	(133)	(76)	(96)	(60)	(35)	(1,075)
<b>DRF DR Activities</b>													
<b>Average Monthly Major DR Activity (Non-Cat.)</b>													
Monthly Actual/Estimated Obligations	(216)	(312)	(161)	(207)	(477)	(310)	(389)	(219)	(32)	(10)	(87)	(80)	(2,500)
<b>Gustav</b>													
Initial FY 2020 Spend Plan Estimates	-	(1)	(6)	(3)	(3)	(6)	-	(2)	(1)	-	-	(1)	(23)
Monthly Actual/Estimated Obligations	-	-	(2)	-	(1)	(1)	-	-	(2)	(4)	(7)	(2)	(19)
<b>Ike</b>													
Initial FY 2020 Spend Plan Estimates	(1)	(2)	(3)	-	-	-	(1)	-	-	-	-	-	(7)
Monthly Actual/Estimated Obligations	(1)	(1)	-	(2)	-	-	(1)	(1)	-	(2)	(4)	(1)	(13)
<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)	(8)	(40)	(13)	(3)	(3)	(3)	(33)	(12)	(42)	(27)	(193)
<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)	(10)



APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2020 DRF Monthly Spend Plan (FY 2020) (\$ in millions) as of May 31, 2020													
	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
<b>2011 Spring Tornadoes</b>													
Initial FY 2020 Spend Plan Estimates	-	-	(1)	-	-	-	-	(1)	-	-	-	-	(2)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	(2)	-	(2)
<b>2011 Spring Floods</b>													
Initial FY 2020 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
<b>Irene</b>													
Initial FY 2020 Spend Plan Estimates	(1)	(4)	(8)	(1)	-	-	(2)	(13)	-	(2)	(4)	(7)	(42)
Monthly Actual/Estimated Obligations	(1)	(2)	(1)	(1)	(1)	(2)	(2)	(1)	-	(4)	(4)	(14)	(33)
<b>Lee</b>													
Initial FY 2020 Spend Plan Estimates	(1)	(4)	(3)	-	-	-	-	-	-	-	-	-	(8)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	(8)	(1)	(9)
<b>Isaac</b>													
Initial FY 2020 Spend Plan Estimates	-	(1)	(2)	-	-	-	-	-	-	-	-	(1)	(4)
Monthly Actual/Estimated Obligations	(1)	(1)	-	(2)	-	-	-	-	(1)	-	-	(1)	(6)
<b>Sandy</b>													
Initial FY 2020 Spend Plan Estimates	(15)	(60)	(39)	(32)	(114)	(106)	(104)	(12)	(12)	(9)	(3)	(4)	(510)
Monthly Actual/Estimated Obligations	(5)	(7)	(52)	(31)	(11)	(27)	(95)	(7)	(20)	(153)	(12)	(26)	(446)
<b>2013 Colorado Flood</b>													
Initial FY 2020 Spend Plan Estimates	(5)	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	-	(2)	(15)
Monthly Actual/Estimated Obligations	-	(1)	-	(1)	-	(1)	-	(1)	-	(4)	(1)	(3)	(12)
<b>LA Floods 4277</b>													
Initial FY 2020 Spend Plan Estimates	(8)	(23)	(18)	(8)	(2)	(6)	(3)	(3)	(48)	(4)	(36)	(21)	(180)
Monthly Actual/Estimated Obligations	(1)	(15)	(6)	(6)	(4)	(6)	(16)	(52)	(3)	(7)	(36)	(23)	(175)
<b>Matthew</b>													
Initial FY 2020 Spend Plan Estimates	(3)	(15)	(22)	(12)	(11)	(9)	(16)	(3)	(21)	(4)	-	-	(116)
Monthly Actual/Estimated Obligations	(1)	(1)	(2)	(11)	(2)	(1)	(16)	(1)	(1)	(10)	(33)	(23)	(102)
<b>Harvey</b>													
Initial FY 2020 Spend Plan Estimates	(65)	(149)	(115)	(155)	(45)	(33)	(55)	(54)	(57)	(95)	(52)	(29)	(904)
Monthly Actual/Estimated Obligations	(93)	(94)	(52)	(26)	(43)	(59)	(44)	(83)	(67)	(71)	(118)	(142)	(892)
<b>Irma</b>													
Initial FY 2020 Spend Plan Estimates	(110)	(116)	(82)	(109)	(80)	(88)	(92)	(87)	(65)	(183)	(184)	(209)	(1,405)
Monthly Actual/Estimated Obligations	(269)	(125)	(80)	(42)	(43)	(74)	(17)	(42)	(51)	(233)	(147)	(208)	(1,331)
<b>Maria</b>													
Initial FY 2020 Spend Plan Estimates	(117)	(281)	(287)	(275)	(384)	(358)	(277)	(480)	(388)	(425)	(377)	(134)	(3,783)
Monthly Actual/Estimated Obligations	(84)	(196)	(418)	(132)	(376)	(215)	(172)	(295)	(247)	(696)	(645)	(573)	(4,049)
<b>CA Wildfires 2017</b>													
Initial FY 2020 Spend Plan Estimates	(12)	(34)	(2)	(18)	-	(38)	(2)	(3)	(13)	(1)	-	-	(123)
Monthly Actual/Estimated Obligations	(2)	(7)	(7)	(3)	(6)	(29)	(11)	(33)	-	(92)	(2)	-	(192)
<b>Florence</b>													
Initial FY 2020 Spend Plan Estimates	(19)	(42)	(53)	(26)	(45)	(90)	(45)	(54)	(37)	(34)	(27)	(55)	(527)
Monthly Actual/Estimated Obligations	(23)	(27)	(82)	(54)	(29)	(54)	(17)	(27)	(21)	(19)	(57)	(63)	(473)

## APPENDIX B: DRF Funding Activity (Details)

### Disaster Relief Fund Monthly Obligations FY 2020 DRF Monthly Spend Plan (FY 2020) (\$ in millions) as of May 31, 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)	(100)	(202)	(103)	(38)	(74)	(82)	(420)	(1,287)
<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)	(23)	(13)	(35)	(34)	(69)	(78)	(61)	(932)
<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)	(19)	(8)	(17)	(5)	(19)	(20)	(15)	(156)
<b>COVID-19</b>													
<b>Initial FY 2020 Spend Plan Estimates</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations <sup>(6)</sup>	-	-	-	-	-	(3,111)	(2,372)	(341)	(1,608)	(886)	(1,149)	(690)	(10,157)
<b>Actual/Estimated Major Declaration Obligations</b>													
Total DR Actual/Estimated Obligations	(786)	(861)	(942)	(1,200)	(1,089)	(4,035)	(3,379)	(1,261)	(2,163)	(2,365)	(2,535)	(2,374)	(22,990)
<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>178</b>	<b>66</b>	<b>100</b>	<b>71</b>	<b>71</b>	<b>70</b>	<b>71</b>	<b>1,500</b>
Major Declaration Actuals/Estimates	262	196	75	77	151	158	54	89	35	35	34	34	1,200
Base Actuals/Estimates	20	25	15	26	26	20	12	11	36	36	36	37	300
<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>\$ 83,636</b>	<b>\$ 79,998</b>	<b>\$ 78,704</b>	<b>\$ 76,536</b>	<b>\$ 74,146</b>	<b>\$ 71,621</b>	<b>\$ 69,283</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. 116-136, Coronavirus Aid, Relief, and Economic Security Act, 2020.

(4) 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).

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

(6) COVID-19 projected obligations through FY 2020 are based on preliminary estimates and will change as more information on state COVID-19 related costs is obtained.

**APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)**

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

	Obligations Thru FY 2019														
Event/DR		October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total	
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated		
Gustav															
1786-LA	\$ (1,679)	\$ -	\$ -	\$ (2)	\$ -	\$ (1)	\$ (1)	\$ -	\$ -	\$ (2)	\$ (4)	\$ (7)	\$ (2)	\$ (19)	
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1794-MS	(40)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1806-FL	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(1,741)	-	-	(2)	-	(1)	(1)	-	-	(2)	(4)	(7)	(2)	(19)	
Ike															
1791-TX	(4,401)	(1)	(1)	-	(2)	-	-	(1)	(1)	-	(2)	(2)	(1)	(11)	
1792-LA	(371)	-	-	-	-	-	-	-	-	-	-	(2)	-	(2)	
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(4,863)	(1)	(1)	-	(2)	-	-	(1)	(1)	-	(2)	(4)	(1)	(13)	
Katrina Rita Wilma															
1602-FL	(233)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1603-LA	(32,763)	(1)	(3)	(7)	(33)	(1)	(2)	(2)	(1)	(33)	(11)	(40)	(27)	(161)	
1604-MS	(10,090)	-	(5)	-	(7)	(9)	(1)	-	(2)	-	-	(1)	-	(25)	
1605-AL	(1,041)	-	-	-	-	(2)	-	-	-	-	-	-	-	(2)	
1606-TX	(1,878)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607-LA	(1,927)	-	-	(1)	-	-	-	(1)	-	-	(1)	(1)	-	(4)	
1609-FL	(2,566)	-	-	-	-	(1)	-	-	-	-	-	-	-	(1)	
	(50,498)	(1)	(8)	(8)	(40)	(13)	(3)	(3)	(3)	(33)	(12)	(42)	(27)	(193)	
Midwest Floods															
1760-MO	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1763-IA	(1,873)	-	-	-	-	-	-	-	-	-	-	-	-	-	
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)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(2,551)	-	-	-	-	-	-	-	-	-	-	-	-	-	
TN Floods															
1909-TN	(549)	(8)	-	-	-	-	-	-	-	-	-	(1)	(1)	(10)	
	(549)	(8)	-	-	-	-	-	-	-	-	-	(1)	(1)	(10)	
2011 Spring Tornadoes															
1971-AL	(701)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

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

Event/DR	Obligations Thru FY 2019	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-
1976-KY	(60)	-	-	-	-	-	-	-	-	-	-	(2)	-	(2)
1980-MO	(511)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,579)	-	-	-	-	-	-	-	-	-	-	(2)	-	(2)
<b>2011 Spring Floods</b>														
1981-ND	(637)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(783)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
<b>Irene</b>														
4017-PR	(141)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY	(888)	-	-	-	(1)	-	-	-	(1)	-	(2)	(3)	(11)	(18)
4021-NJ	(397)	(1)	(1)	(1)	-	-	-	-	-	-	(1)	-	-	(4)
4022-VT	(326)	-	(1)	-	-	-	(2)	(1)	-	-	(1)	(1)	(1)	(7)
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,317)	(1)	(2)	(1)	(1)	(1)	(2)	(2)	(1)	-	(4)	(4)	(14)	(33)
<b>Lee</b>														
4030-PA	(374)	-	-	-	-	-	-	-	-	-	-	-	-	-
4031-NY	(452)	-	-	-	-	-	-	-	-	-	-	(8)	(1)	(9)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(861)	-	-	-	-	-	-	-	-	-	-	(8)	(1)	(9)
<b>Isaac</b>														
4080-LA	(699)	(1)	-	-	(2)	-	-	-	-	(1)	-	-	(1)	(5)
4081-MS	(90)	-	(1)	-	-	-	-	-	-	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(34)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(833)	(1)	(1)	-	(2)	-	-	-	-	(1)	-	-	(1)	(6)
<b>Sandy</b>														
4085-NY	(17,604)	(4)	(4)	(48)	(23)	(7)	(25)	(94)	(5)	(16)	(141)	(4)	(25)	(396)
4086-NJ	(3,304)	(1)	(3)	(4)	(8)	(4)	(2)	(1)	(2)	(3)	(12)	(8)	-	(48)
4087-CT	(123)	-	-	-	-	-	-	-	-	(1)	-	-	(1)	(2)
4089-RI	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Event/DR	Obligations Thru FY 2019	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	
4091-MD	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097- MA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
4098-OH	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(21,209)</b>	<b>(5)</b>	<b>(7)</b>	<b>(52)</b>	<b>(31)</b>	<b>(11)</b>	<b>(27)</b>	<b>(95)</b>	<b>(7)</b>	<b>(20)</b>	<b>(153)</b>	<b>(12)</b>	<b>(26)</b>	<b>(446)</b>
<b>2013 Colorado Flood</b>														
4145-CO	(639)	-	(1)	-	(1)	-	(1)	-	(1)	-	(4)	(1)	(3)	(12)
	<b>(639)</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>(1)</b>	<b>-</b>	<b>(4)</b>	<b>(1)</b>	<b>(3)</b>	<b>(12)</b>
<b>LA Floods 4277</b>														
4277-LA	(2,563)	(1)	(15)	(6)	(6)	(4)	(6)	(16)	(52)	(3)	(7)	(36)	(23)	(175)
	<b>(2,563)</b>	<b>(1)</b>	<b>(15)</b>	<b>(6)</b>	<b>(6)</b>	<b>(4)</b>	<b>(6)</b>	<b>(16)</b>	<b>(52)</b>	<b>(3)</b>	<b>(7)</b>	<b>(36)</b>	<b>(23)</b>	<b>(175)</b>
<b>Matthew</b>														
4283-FL	(462)	-	-	(2)	(10)	(1)	(1)	(15)	(1)	(1)	(4)	(22)	(13)	(70)
4284-GA	(146)	-	-	-	-	(1)	-	-	-	-	(4)	(1)	-	(6)
4285-NC	(674)	(1)	-	-	-	1	-	-	-	-	(1)	(8)	(5)	(14)
4286-SC	(391)	-	(1)	-	(1)	(1)	-	(1)	-	1	(1)	(2)	(5)	(11)
4291-VA	(40)	-	-	-	-	-	-	-	-	(1)	-	-	-	(1)
	<b>(1,713)</b>	<b>(1)</b>	<b>(1)</b>	<b>(2)</b>	<b>(11)</b>	<b>(2)</b>	<b>(1)</b>	<b>(16)</b>	<b>(1)</b>	<b>(1)</b>	<b>(10)</b>	<b>(33)</b>	<b>(23)</b>	<b>(102)</b>
<b>Harvey</b>														
4332-TX	(6,878)	(93)	(93)	(51)	(26)	(43)	(59)	(44)	(83)	(67)	(71)	(118)	(142)	(890)
4345-LA	(12)	-	(1)	(1)	-	-	-	-	-	-	-	-	-	(2)
3382-TX		-	-	-	-	-	-	-	-	-	-	-	-	-
	<b>(6,890)</b>	<b>(93)</b>	<b>(94)</b>	<b>(52)</b>	<b>(26)</b>	<b>(43)</b>	<b>(59)</b>	<b>(44)</b>	<b>(83)</b>	<b>(67)</b>	<b>(71)</b>	<b>(118)</b>	<b>(142)</b>	<b>(892)</b>
<b>Irma</b>														
4335-VI	(322)	(1)	-	(1)	(1)	-	-	-	(1)	-	(2)	(2)	(1)	(9)
4336-PR	(77)	(1)	(6)	-	(1)	(1)	-	-	-	-	-	-	-	(9)
4337-FL	(3,863)	(266)	(118)	(78)	(39)	(42)	(73)	(16)	(35)	(50)	(228)	(142)	(201)	(1,288)
4338-GA	(196)	(1)	(1)	-	(1)	-	-	-	(6)	(1)	(2)	(2)	(6)	(20)
4341-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4346-SC	(43)	-	-	(1)	-	-	(1)	(1)	-	-	(1)	(1)	-	(5)
	<b>(4,508)</b>	<b>(269)</b>	<b>(125)</b>	<b>(80)</b>	<b>(42)</b>	<b>(43)</b>	<b>(74)</b>	<b>(17)</b>	<b>(42)</b>	<b>(51)</b>	<b>(233)</b>	<b>(147)</b>	<b>(208)</b>	<b>(1,331)</b>
<b>Maria</b>														
4339-PR	(15,322)	(78)	(174)	(143)	(111)	(347)	(169)	(152)	(238)	(225)	(609)	(403)	(498)	(3,147)
4340-VI	(2,688)	(6)	(22)	(275)	(21)	(29)	(46)	(20)	(57)	(22)	(87)	(242)	(75)	(902)
	<b>(18,010)</b>	<b>(84)</b>	<b>(196)</b>	<b>(418)</b>	<b>(132)</b>	<b>(376)</b>	<b>(215)</b>	<b>(172)</b>	<b>(295)</b>	<b>(247)</b>	<b>(696)</b>	<b>(645)</b>	<b>(573)</b>	<b>(4,049)</b>
<b>CA Wildfires 2017</b>														
4344-CA	(1,239)	(2)	(7)	(7)	(3)	(6)	(29)	(11)	(33)	-	(92)	(2)	-	(192)
	<b>(1,239)</b>	<b>(2)</b>	<b>(7)</b>	<b>(7)</b>	<b>(3)</b>	<b>(6)</b>	<b>(29)</b>	<b>(11)</b>	<b>(33)</b>	<b>-</b>	<b>(92)</b>	<b>(2)</b>	<b>-</b>	<b>(192)</b>

**APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)**

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

Event/DR	Obligations													
	Thru FY	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total
Florence	2019	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	
4393-NC	(960)	(16)	(25)	(81)	(53)	(29)	(52)	(10)	(26)	(20)	(16)	(45)	(57)	(430)
4394-SC	(224)	(5)	(1)	(1)	(1)	-	(1)	(7)	-	(1)	(2)	(11)	(6)	(36)
4401-VA	(29)	(2)	(1)	-	-	-	(1)	-	(1)	-	(1)	(1)	-	(7)
	(1,213)	(23)	(27)	(82)	(54)	(29)	(54)	(17)	(27)	(21)	(19)	(57)	(63)	(473)
Michael														
4399-FL	(1,171)	(67)	(24)	(28)	(48)	(27)	(92)	(196)	(93)	(34)	(64)	(74)	(410)	(1,157)
4400-GA	(280)	(4)	(1)	(12)	(9)	(26)	(4)	(1)	(4)	(2)	(1)	(8)	(7)	(79)
4406-AL	(13)	-	(1)	(4)	(1)	-	(1)	(1)	(3)	-	-	-	1	(10)
4411-VA	(16)	(1)	(4)	(1)	(3)	1	(2)	(4)	(2)	(2)	(8)	-	(1)	(27)
4412 -NC	(8)	-	-	(7)	-	(1)	(1)	-	(1)	-	(1)	-	(3)	(14)
	(1,488)	(72)	(30)	(52)	(61)	(53)	(100)	(202)	(103)	(38)	(74)	(82)	(420)	(1,287)
CA Wildfires 2018														
4407-CA	(540)	(4)	(20)	(8)	(561)	(26)	(23)	(13)	(35)	(34)	(69)	(78)	(61)	(932)
	(540)	(4)	(20)	(8)	(561)	(26)	(23)	(13)	(35)	(34)	(69)	(78)	(61)	(932)
Yutu														
4404-NMI	(500)	(4)	(14)	(11)	(20)	(4)	(19)	(8)	(17)	(5)	(19)	(20)	(15)	(156)
	(500)	(4)	(14)	(11)	(20)	(4)	(19)	(8)	(17)	(5)	(19)	(20)	(15)	(156)
COVID-19														
4480-NY	-	-	-	-	-	-	(1,240)	150	(37)	(134)	(301)	(131)	(17)	(1,710)
4481-WA	-	-	-	-	-	-	(223)	129	(14)	(34)	(294)	-	(80)	(516)
4482-CA	-	-	-	-	-	-	(895)	(101)	(53)	(93)	(1)	(974)	(73)	(2,190)
4483-IA	-	-	-	-	-	-	-	(71)	(80)	(27)	-	-	-	(178)
4484-LA	-	-	-	-	-	-	(44)	(95)	(11)	(26)	(17)	(14)	-	(207)
4485-TX	-	-	-	-	-	-	(237)	(157)	(124)	(71)	(21)	-	(358)	(968)
4486-FL	-	-	-	-	-	-	(23)	(83)	(9)	(479)	-	(5)	-	(599)
4487-NC	-	-	-	-	-	-	-	(30)	4	(50)	(210)	-	(8)	(294)
4488-NJ	-	-	-	-	-	-	(229)	(173)	(35)	(22)	(1)	(2)	(1)	(463)
4489-IL	-	-	-	-	-	-	(115)	(137)	16	(18)	-	-	-	(254)
4490-MO	-	-	-	-	-	-	-	(26)	(4)	(33)	-	-	(49)	(112)
4491-MD	-	-	-	-	-	-	(8)	(36)	(11)	(16)	-	-	-	(71)
4492-SC	-	-	-	-	-	-	-	(70)	1	18	(4)	(4)	(4)	(63)
4493-PR	-	-	-	-	-	-	(23)	(8)	(15)	(92)	(7)	(5)	(11)	(161)
4494-MI	-	-	-	-	-	-	(44)	(202)	21	(15)	(22)	-	(4)	(266)
4495-GU	-	-	-	-	-	-	(2)	(9)	(1)	(10)	(1)	-	-	(23)
4496-MA	-	-	-	-	-	-	(16)	(49)	(4)	(51)	(3)	(8)	(1)	(132)
4497-KY	-	-	-	-	-	-	-	(54)	37	(3)	(1)	-	-	(21)
4498-CO	-	-	-	-	-	-	-	(207)	(11)	3	-	-	(1)	(216)
4499-OR	-	-	-	-	-	-	(2)	(65)	11	(4)	-	-	-	(60)
4500-CT	-	-	-	-	-	-	(8)	(16)	(5)	(32)	-	-	(4)	(65)
4501-GA	-	-	-	-	-	-	-	(69)	(27)	(63)	-	(2)	-	(161)
4502-DC	-	-	-	-	-	-	-	(56)	(1)	-	-	-	-	(57)
4503-AL	-	-	-	-	-	-	-	(19)	(9)	(8)	(1)	-	-	(37)
4504-KS	-	-	-	-	-	-	-	(42)	(7)	(16)	-	-	-	(65)
4505-RI	-	-	-	-	-	-	-	(19)	(3)	(27)	-	-	(3)	(52)
4506-PA	-	-	-	-	-	-	(2)	(58)	(14)	(23)	-	-	(1)	(98)
4507-OH	-	-	-	-	-	-	-	(73)	27	(24)	-	-	-	(70)
4508-MT	-	-	-	-	-	-	-	(13)	1	(4)	-	-	-	(16)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

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

	Obligations Thru FY 2019														
	2019	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total	
Event/DR		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated		
4509-ND	-	-	-	-	-	-	-	(9)	(3)	(8)	-	-	-	(20)	
4510-HI	-	-	-	-	-	-	-	(30)	(10)	(31)	-	-	-	(71)	
4511-MP	-	-	-	-	-	-	-	(5)	-	-	-	-	(3)	(8)	
4512-VA	-	-	-	-	-	-	-	(176)	10	14	-	-	-	(152)	
4513-VI	-	-	-	-	-	-	-	(13)	(3)	(4)	(1)	(1)	(1)	(23)	
4514-TN	-	-	-	-	-	-	-	(131)	3	(12)	-	-	-	(140)	
4515-IN	-	-	-	-	-	-	-	(37)	(4)	(38)	-	-	-	(79)	
4516-NH	-	-	-	-	-	-	-	(18)	-	(19)	-	-	(1)	(38)	
4517-WV	-	-	-	-	-	-	-	(9)	(3)	(14)	-	-	-	(26)	
4518-AR	-	-	-	-	-	-	-	-	-	(1)	-	-	-	(1)	
4520-WI	-	-	-	-	-	-	-	(61)	3	(40)	-	-	-	(98)	
4521-NE	-	-	-	-	-	-	-	(17)	-	(2)	-	-	-	(19)	
4522-ME	-	-	-	-	-	-	-	(12)	2	6	-	-	(1)	(5)	
4523-NV	-	-	-	-	-	-	-	(44)	7	(29)	-	(1)	(5)	(72)	
4524-AZ	-	-	-	-	-	-	-	(22)	(12)	(39)	-	-	(60)	(133)	
4525-UT	-	-	-	-	-	-	-	-	(3)	2	-	-	-	(1)	
4526-DE	-	-	-	-	-	-	-	(5)	-	(5)	-	-	-	(10)	
4527-SD	-	-	-	-	-	-	-	-	(10)	9	-	-	-	(1)	
4528-MS	-	-	-	-	-	-	-	(54)	32	(3)	(1)	-	(1)	(27)	
4529-NM	-	-	-	-	-	-	-	(27)	2	(18)	-	-	(2)	(45)	
4530-OK	-	-	-	-	-	-	-	(23)	4	(12)	-	-	-	(31)	
4531-MN	-	-	-	-	-	-	-	-	(2)	-	-	-	-	(2)	
4532-VT	-	-	-	-	-	-	-	(8)	(1)	(7)	-	-	(1)	(17)	
4533-AK	-	-	-	-	-	-	-	(10)	4	(2)	-	-	-	(8)	
4534-ID	-	-	-	-	-	-	-	(1)	-	(1)	-	(2)	-	(4)	
4535-WY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4537-AS	-	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)	
4545-FL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	(3,111)	(2,372)	(341)	(1,608)	(886)	(1,149)	(690)	(10,157)	
TOTAL	\$ (127,087)	\$ (570)	\$ (549)	\$ (781)	\$ (993)	\$ (612)	\$ (3,725)	\$ (2,990)	\$ (1,042)	\$ (2,131)	\$ (2,355)	\$ (2,448)	\$ (2,294)	\$ (20,490)	

**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, COVID-19, and Disasters Declared Since August 1, 2017  
FY 2020 Actuals/Estimates  
as of May 31, 2020  
(\$ in millions)

<b>SANDY</b>	<b>Cumulative Obligations Thru FY 2019 <sup>(1)</sup></b>	<b>Actual 1st Qtr</b>	<b>Actual 2nd Qtr</b>	<b>Actual/Estimated 3rd Qtr</b>	<b>Estimated 4th Qtr</b>	<b>FY 2020 Totals</b>	<b>Totals Thru FY 2020</b>
Public Assistance	\$ 16,557	\$ 51	\$ 30	\$ 109	\$ 60	\$ 250	\$ 16,807
Individual Assistance	1,602	-	-	-	-	-	1,602
Mitigation	1,175	2	28	6	118	154	1,329
Operations	319	-	-	-	-	-	319
Administrative	1,556	11	11	7	13	42	1,598
<b>Total</b>	<b>\$ 21,209</b>	<b>\$ 64</b>	<b>\$ 69</b>	<b>\$ 122</b>	<b>\$ 191</b>	<b>\$ 446</b>	<b>\$ 21,655</b>

<b>HARVEY</b>	<b>Cumulative Obligations Thru FY 2019 (1)</b>	<b>Actual 1st Qtr</b>	<b>Actual 2nd Qtr</b>	<b>Actual/Estimated 3rd Qtr</b>	<b>Estimated 4th Qtr</b>	<b>FY 2020 Totals</b>	<b>Totals Thru FY 2020</b>
Public Assistance	\$ 2,828	\$ 156	\$ 63	\$ 164	\$ 288	\$ 671	\$ 3,499
Individual Assistance	1,848	2	33	2	-	37	1,885
Mitigation	227	22	4	7	22	55	282
Operations	202	-	-	-	-	-	202
Administrative	1,785	59	28	21	21	129	1,914
<b>Total</b>	<b>\$ 6,890</b>	<b>\$ 239</b>	<b>\$ 128</b>	<b>\$ 194</b>	<b>\$ 331</b>	<b>\$ 892</b>	<b>\$ 7,782</b>

<b>IRMA</b>	<b>Cumulative Obligations Thru FY 2019 <sup>(1)</sup></b>	<b>Actual 1st Qtr</b>	<b>Actual 2nd Qtr</b>	<b>Actual/Estimated 3rd Qtr</b>	<b>Estimated 4th Qtr</b>	<b>FY 2020 Totals</b>	<b>Totals Thru FY 2020</b>
Public Assistance	\$ 1,636	\$ 397	\$ 101	\$ 90	\$ 501	\$ 1,089	\$ 2,725
Individual Assistance	1,308	8	0	-	-	8	1,316
Mitigation	144	32	43	13	83	171	315
Operations	285	-	-	-	-	-	285
Administrative	1,135	37	15	7	4	63	1,198
<b>Total</b>	<b>\$ 4,508</b>	<b>\$ 474</b>	<b>\$ 159</b>	<b>\$ 110</b>	<b>\$ 588</b>	<b>\$ 1,331</b>	<b>\$ 5,839</b>

<b>MARIA</b>	<b>Cumulative Obligations Thru FY 2019 <sup>(1)</sup></b>	<b>Actual 1st Qtr</b>	<b>Actual 2nd Qtr</b>	<b>Actual/Estimated 3rd Qtr</b>	<b>Estimated 4th Qtr</b>	<b>FY 2020 Totals</b>	<b>Totals Thru FY 2020</b>
Public Assistance	\$ 7,707	\$ 414	\$ 612	\$ 447	\$ 1,704	\$ 3,177	\$ 10,884
Individual Assistance	2,509	16	(2)	53	-	67	2,576
Mitigation	80	2	1	6	55	64	144
Operations	4,591	-	12	-	-	12	4,603
Administrative	3,123	266	100	208	155	729	3,852
<b>Total</b>	<b>\$ 18,010</b>	<b>\$ 698</b>	<b>\$ 723</b>	<b>\$ 714</b>	<b>\$ 1,914</b>	<b>\$ 4,049</b>	<b>\$ 22,059</b>

<b>COVID-19</b>	<b>Cumulative Obligations Thru FY 2019 <sup>(1)</sup></b>	<b>Actual 1st Qtr</b>	<b>Actual 2nd Qtr</b>	<b>Actual/Estimated 3rd Qtr</b>	<b>Estimated 4th Qtr</b>	<b>FY 2020 Totals</b>	<b>Totals Thru FY 2020</b>
Public Assistance	\$ -	\$ -	\$ 770	\$ 1,788	\$ 2,578	\$ 5,136	\$ 5,136
Individual Assistance	-	-	3	230	70	303	303
Mitigation	-	-	-	-	-	-	-
Operations	-	-	1,942	2,595	-	4,537	4,537
Administrative	-	-	396	(292)	77	181	181
<b>Total</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 3,111</b>	<b>\$ 4,321</b>	<b>\$ 2,725</b>	<b>\$ 10,157</b>	<b>\$ 10,157</b>

<b>Disasters Declared Since 8/1/2017 <sup>(3)</sup></b>	<b>Cumulative Obligations Thru FY 2019 <sup>(1)</sup></b>	<b>Actual 1st Qtr</b>	<b>Actual 2nd Qtr</b>	<b>Actual/Estimated 3rd Qtr</b>	<b>Estimated 4th Qtr</b>	<b>FY 2020 Totals</b>	<b>Totals Thru FY 2020</b>
Public Assistance	\$ 13,635	\$ 1,472	\$ 2,844	\$ 5,648	\$ 10,124	\$ 20,088	\$ 33,723
Individual Assistance	8,005	140	120	607	152	1,019	9,024
Mitigation	510	90	89	124	260	563	1,073
Operations	6,385	-	1,938	4,243	(13)	6,168	12,553
Administrative	7,844	608	855	(182)	365	1,646	9,490
<b>Total</b>	<b>\$ 36,379</b>	<b>\$ 2,310</b>	<b>\$ 5,846</b>	<b>\$ 10,440</b>	<b>\$ 10,888</b>	<b>\$ 29,484</b>	<b>\$ 65,863</b>

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

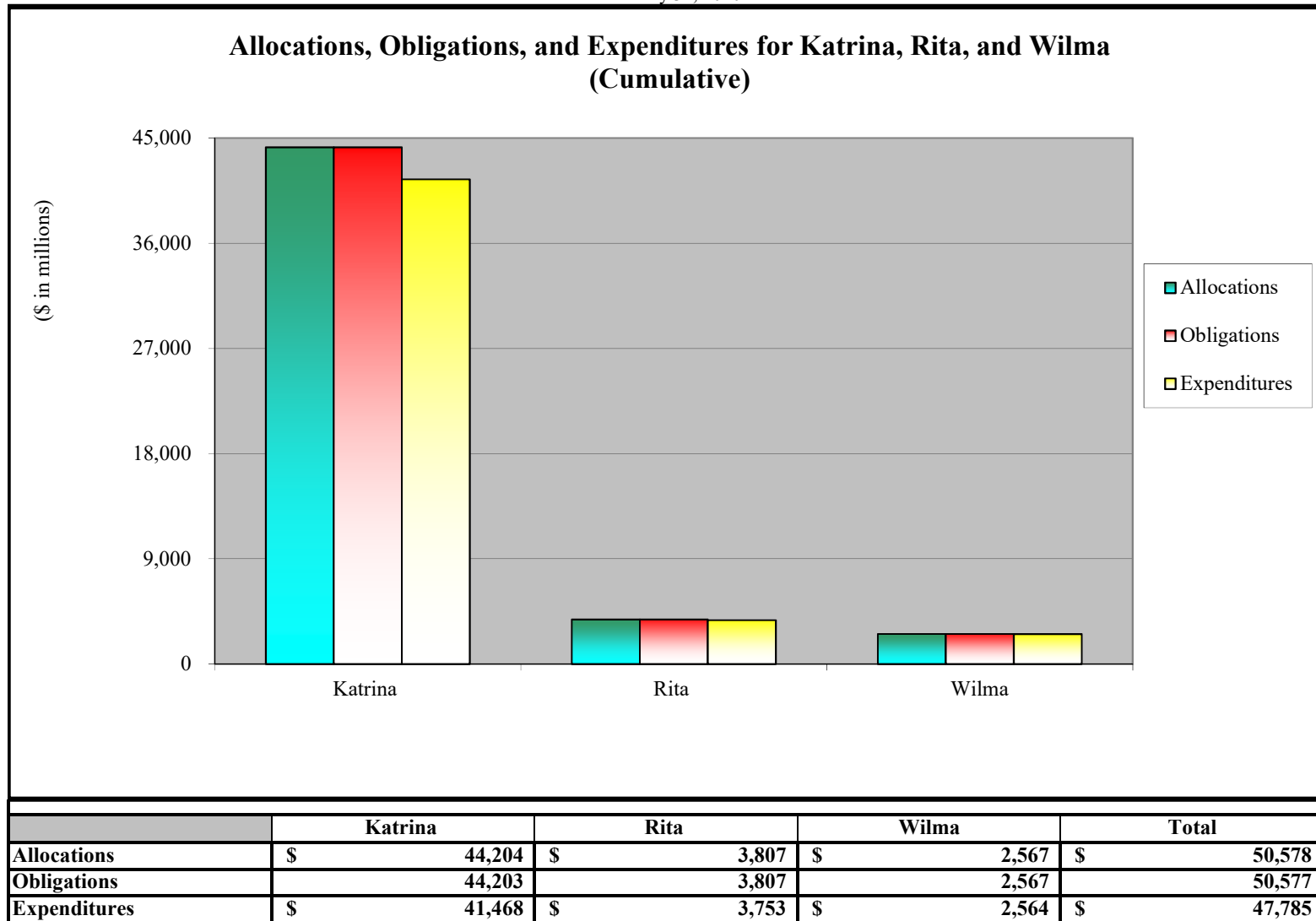
(2) COVID-19 projected obligations through FY 2020 are based on preliminary estimates and will change as more information on state COVID-19 related costs is obtained.

(3) Per section 1224 of DRRA (P.L. 115-254).



## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of May 31, 2020

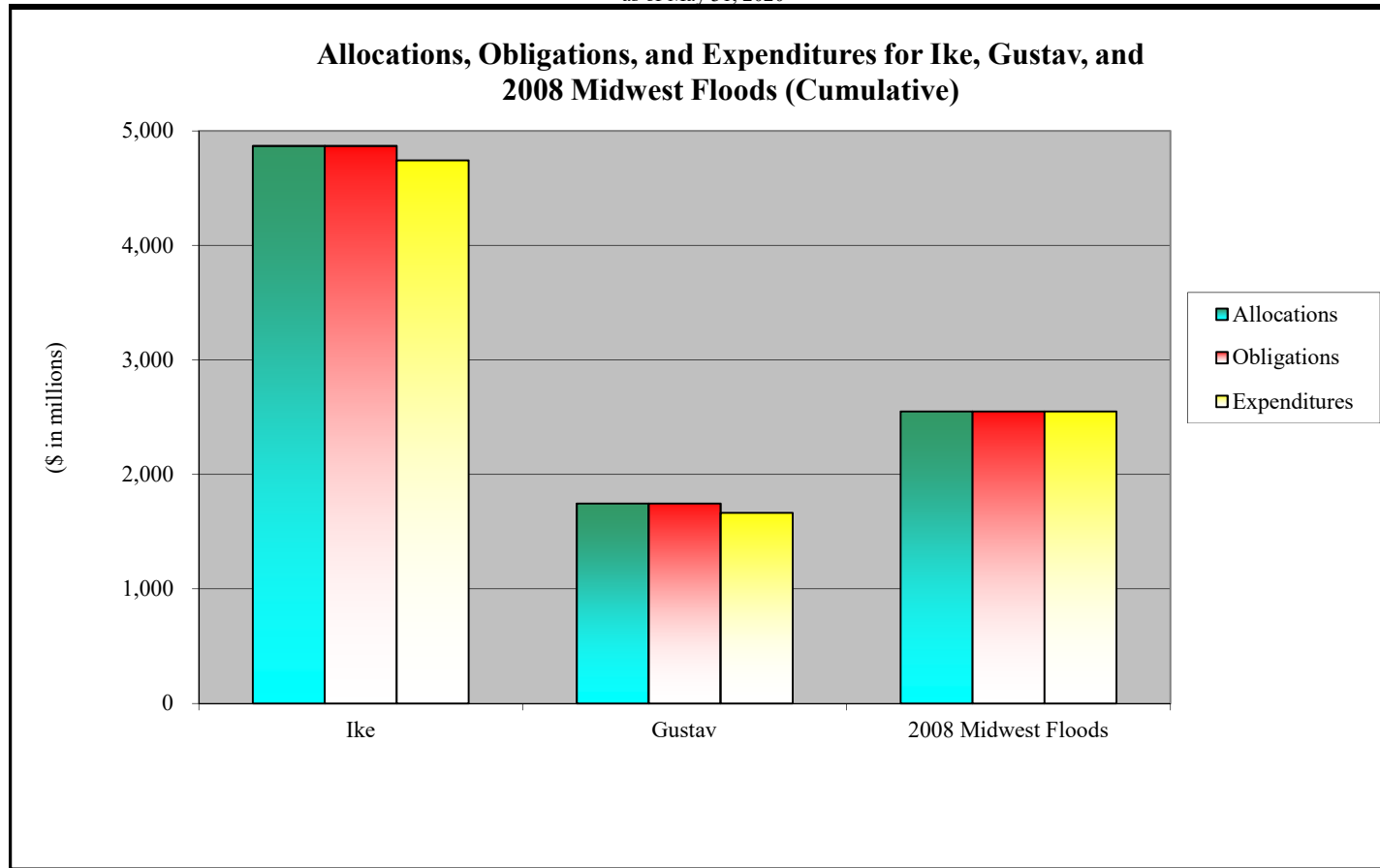


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of May 31, 2020



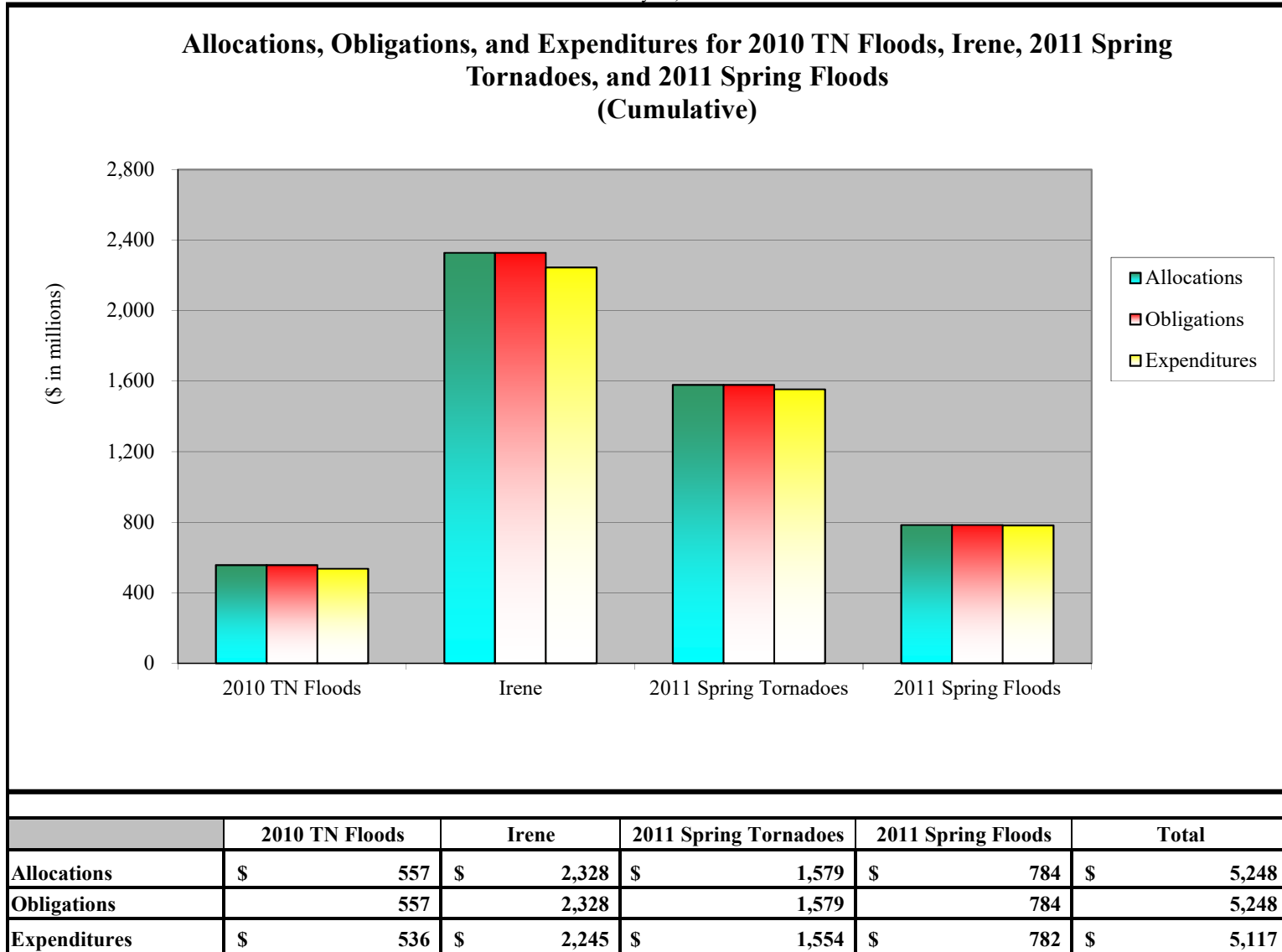
	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,869	\$ 1,745	\$ 2,551	\$ 9,165
Obligations	4,869	1,745	2,551	9,165
Expenditures	\$ 4,743	\$ 1,665	\$ 2,549	\$ 8,957

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of May 31, 2020

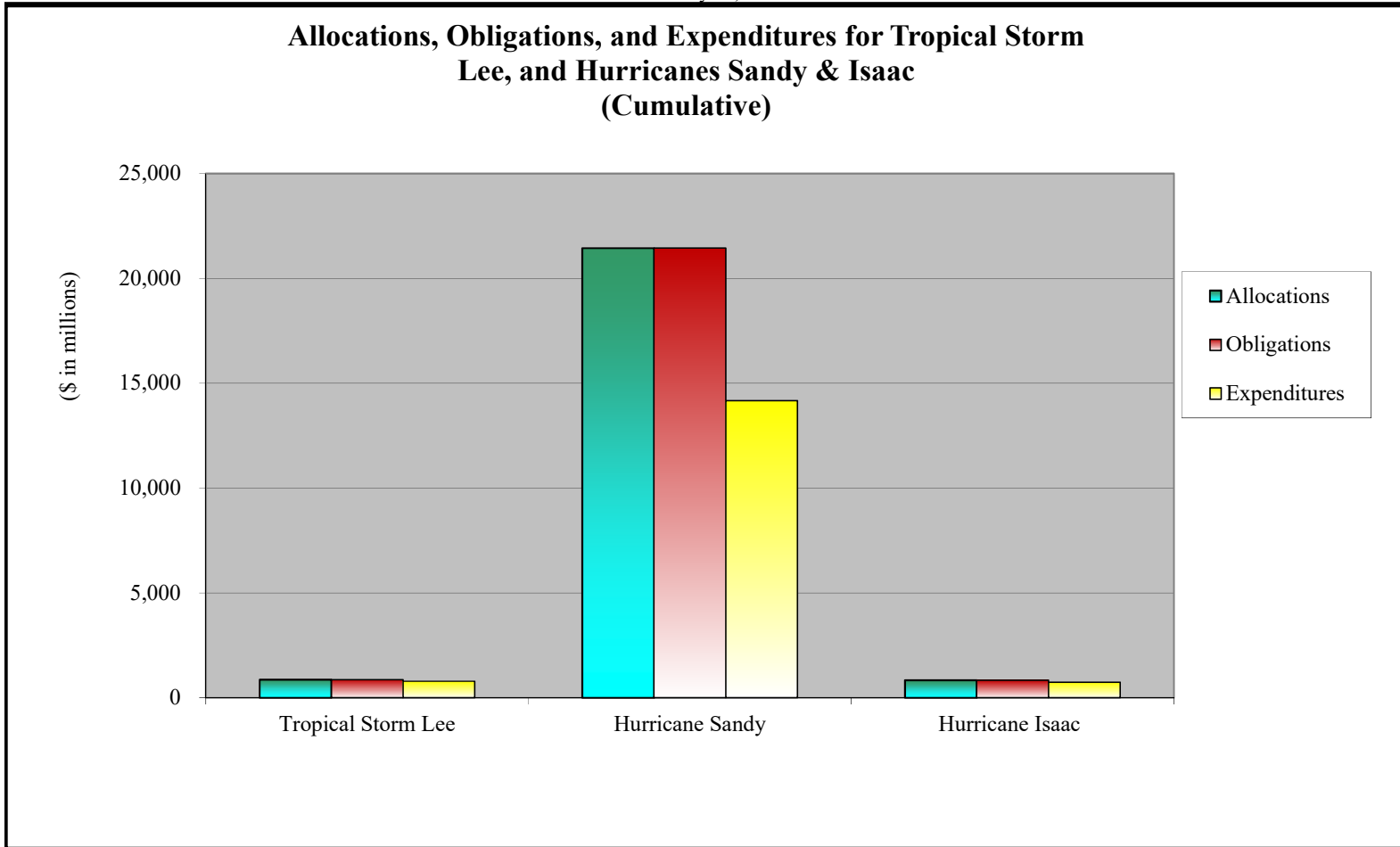


Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

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

as of May 31, 2020



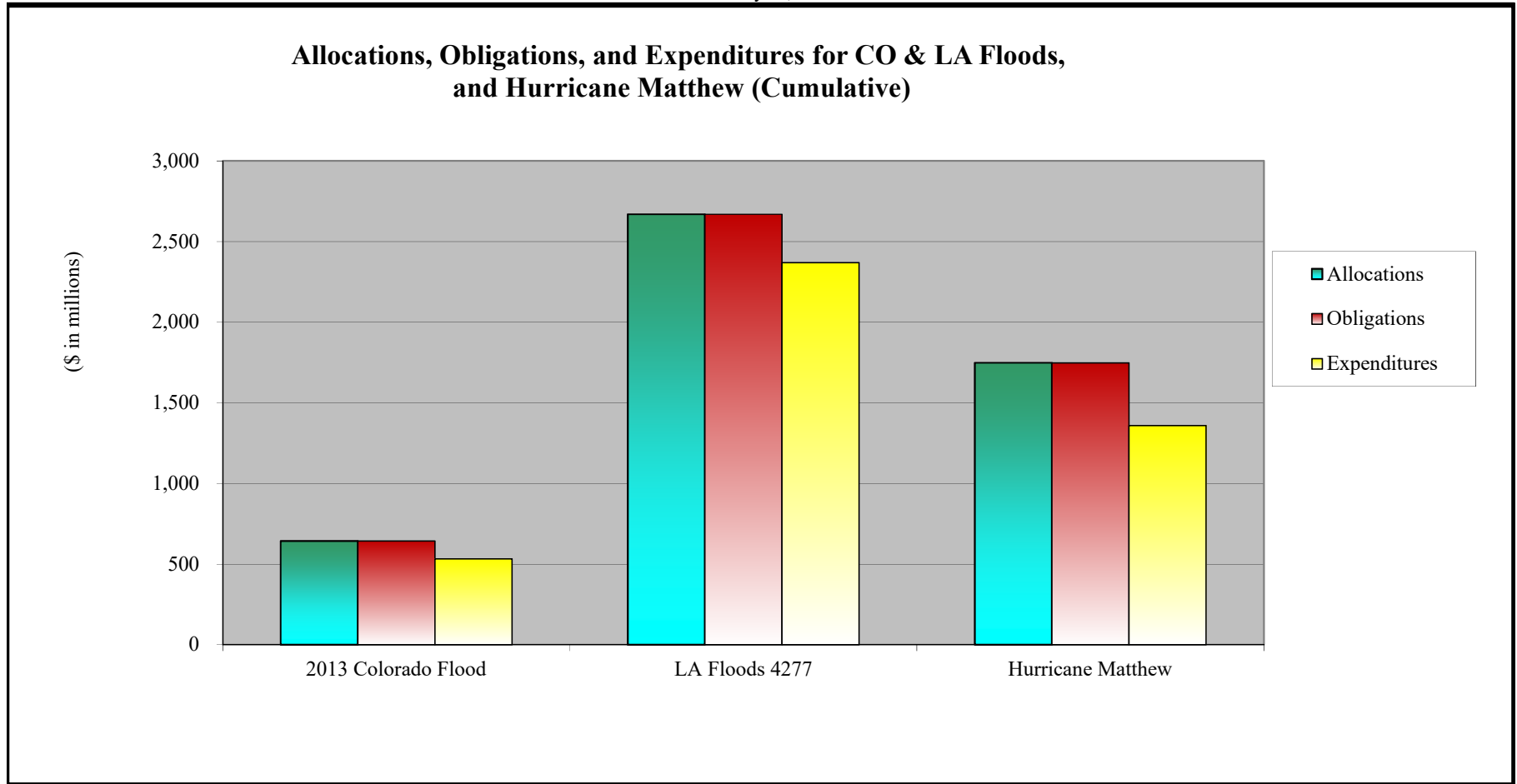
	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
Allocations	\$ 861	\$ 21,444	\$ 837	\$ 23,142
Obligations	861	21,444	837	23,142
Expenditures	\$ 787	\$ 14,168	\$ 743	\$ 15,698

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

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

as of May 31, 2020



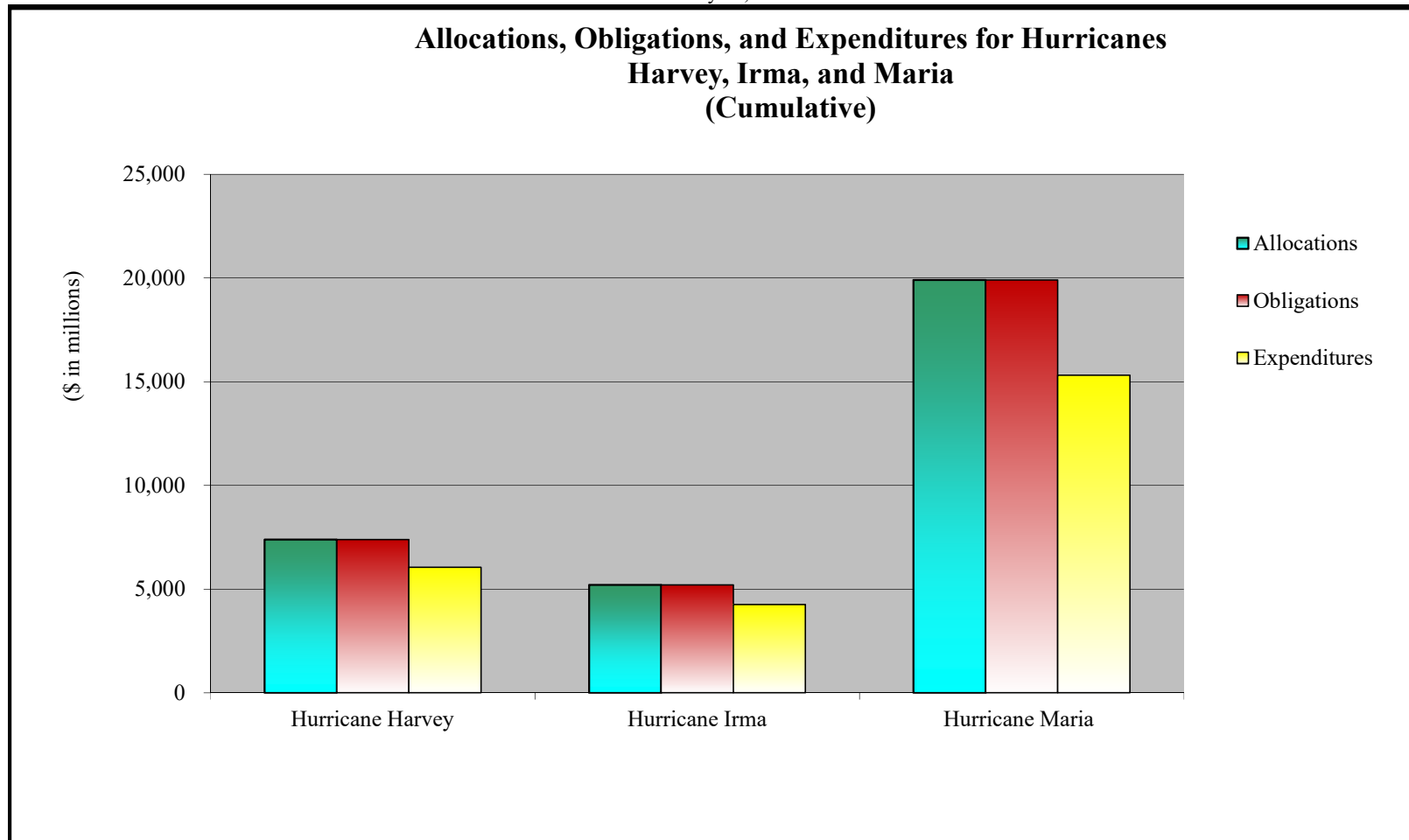
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
<b>Allocations</b>	\$ 643	\$ 2,669	\$ 1,748	\$ 5,060
<b>Obligations</b>	643	2,669	1,748	5,060
<b>Expenditures</b>	\$ 532	\$ 2,369	\$ 1,359	\$ 4,260

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of May 31, 2020



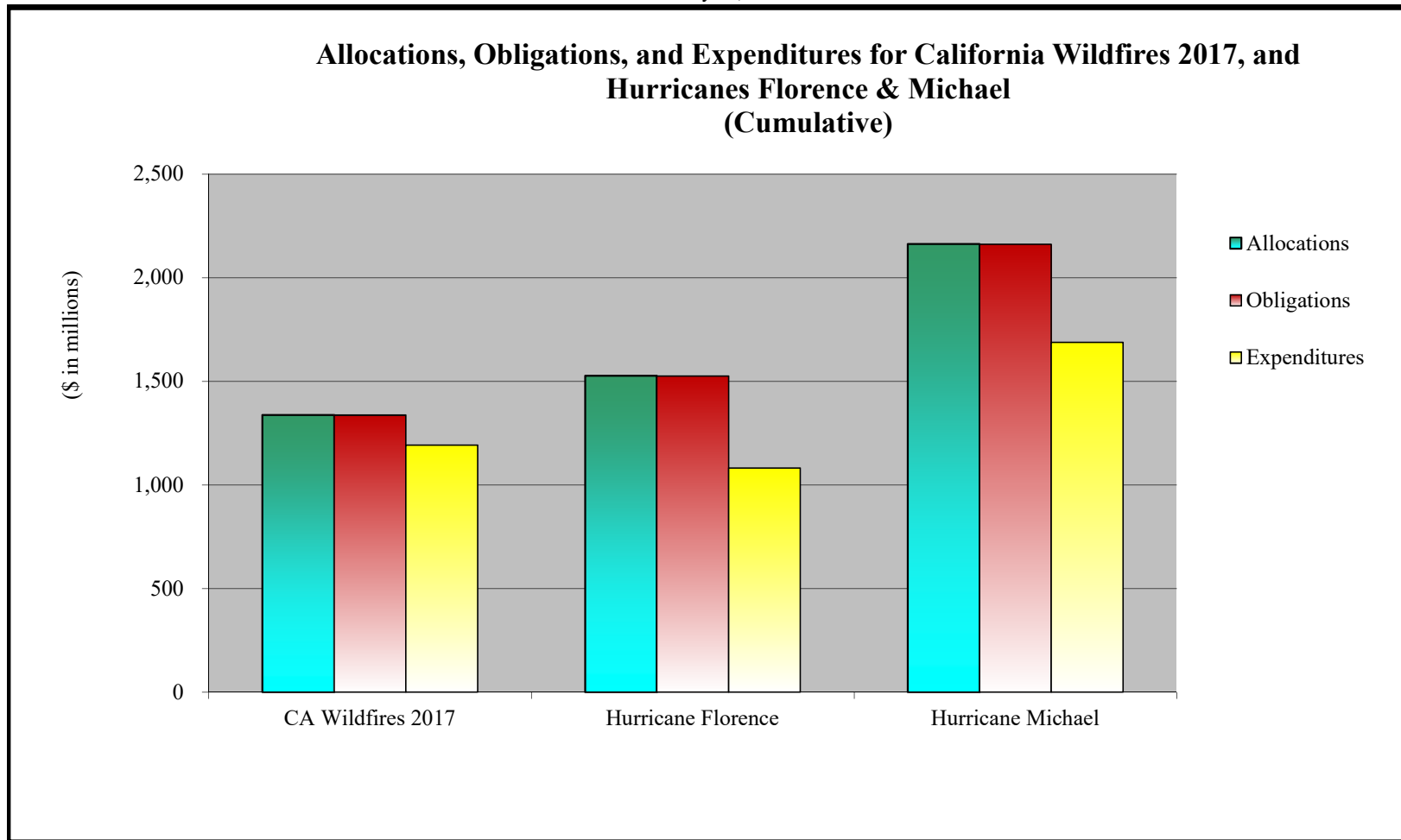
	Hurricane Harvey	Hurricane Irma	Hurricane Maria	Total
<b>Allocations</b>	\$ 7,385	\$ 5,201	\$ 19,904	\$ 32,490
<b>Obligations</b>	7,384	5,200	19,898	32,482
<b>Expenditures</b>	\$ 6,050	\$ 4,258	\$ 15,311	\$ 25,619

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of May 31, 2020



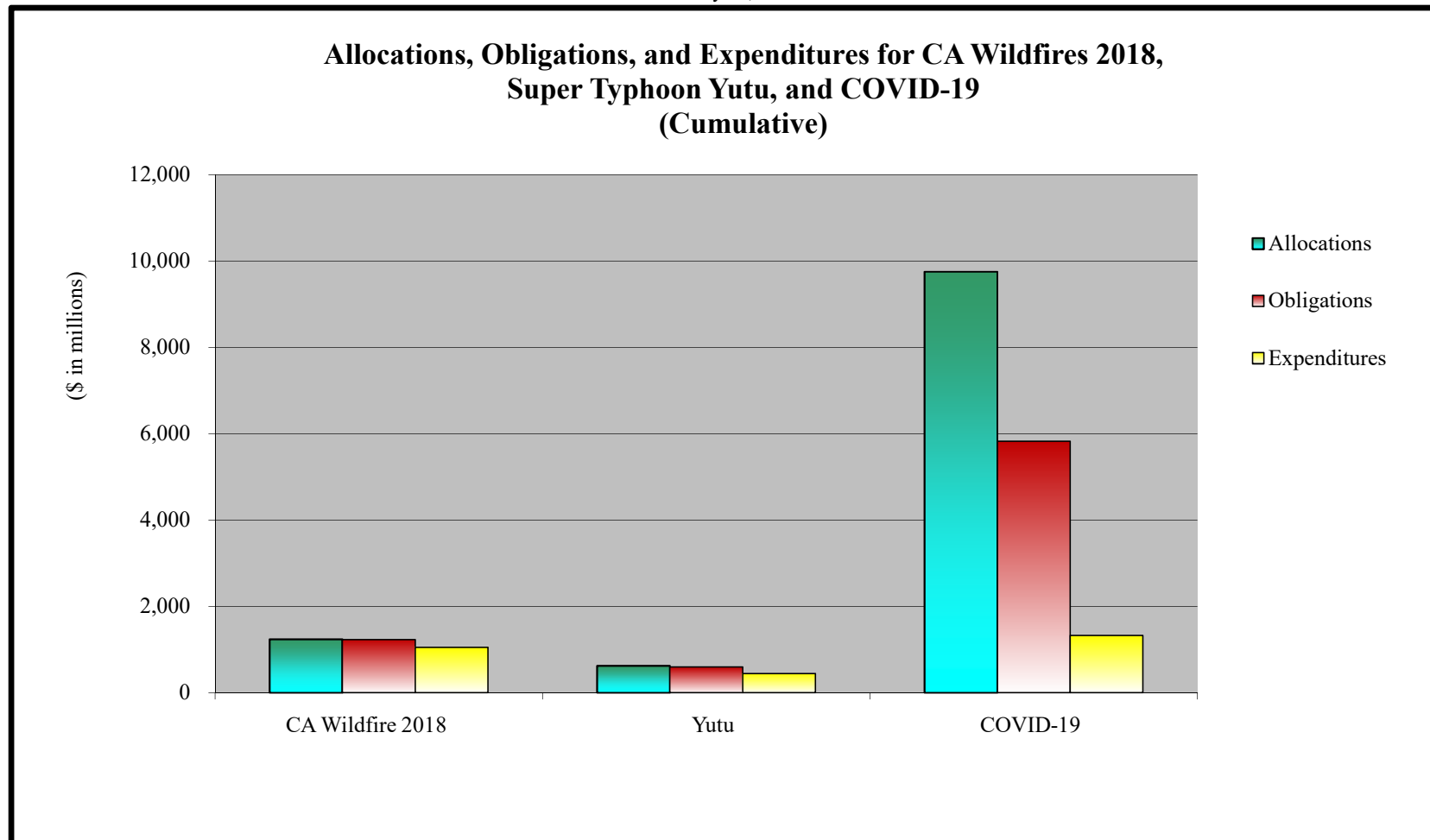
	CA Wildfires 2017	Hurricane Florence	Hurricane Michael	Total
Allocations	\$ 1,338	\$ 1,527	\$ 2,163	\$ 5,028
Obligations	1,337	1,526	2,161	5,024
Expenditures	\$ 1,193	\$ 1,082	\$ 1,688	\$ 3,963

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of May 31, 2020



	CA Wildfires 2018	Yutu	COVID-19	Total
<b>Allocations</b>	\$ 1,238	\$ 623	\$ 9,751	\$ 11,612
<b>Obligations</b>	1,230	597	5,824	7,651
<b>Expenditures</b>	\$ 1,052	\$ 443	\$ 1,326	\$ 2,821

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

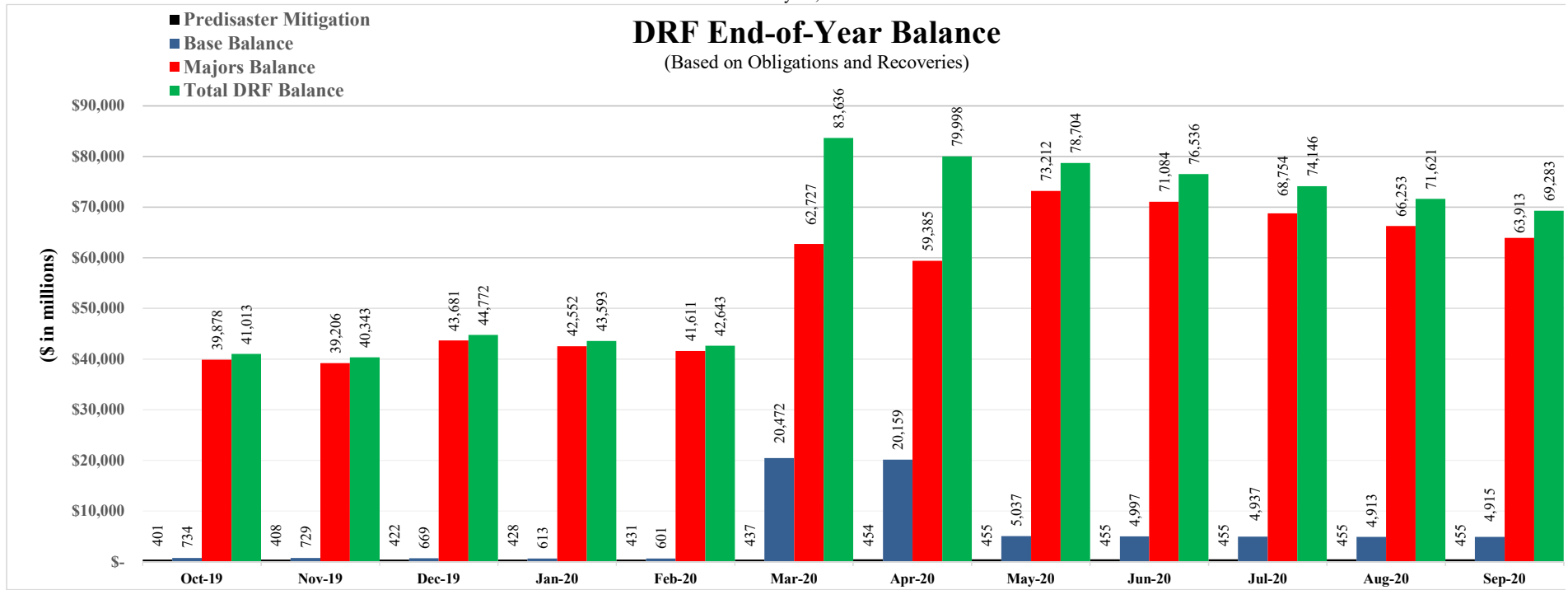


## APPENDIX E: Fund Exhaustion Date

as of May 31, 2020

### 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	\$ 422	\$ 428	\$ 431	\$ 437	\$ 454	\$ 455	\$ 455	\$ 455	\$ 455	\$ 455
Base	734	729	669	613	601	20,472	20,159	5,037	4,997	4,937	4,913	4,915
Majors	39,878	39,206	43,681	42,552	41,611	62,727	59,385	73,212	71,084	68,754	66,253	63,913
Total DRF Balance	\$ 41,013	\$ 40,343	\$ 44,772	\$ 43,593	\$ 42,643	\$ 83,636	\$ 79,998	\$ 78,704	\$ 76,536	\$ 74,146	\$ 71,621	\$ 69,283

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 Jun-20	Previous Month as of May-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	550	400	491	150	Increase due to COVID-19.	Increase due to COVID-19.		
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	1,075	925	531	150				
DRF DR Activities									
Average Monthly Major DR Activity (Non-Cat.)	2,160	2,500	2,500	340	-	Adjustment to 10-yr average for increased disaster costs.	No adjustments at this time.		
Gustav	23	19	21	(4)	(2)	Activity in 1786 LA: Hazard Mitigation: (\$4M) decrease for a project requiring additional review and another project withdrawn.	Activity in 1786 LA: Hazard Mitigation: (\$3M) decrease due to elevation project withdrawn by applicant. Other Activity: \$1M.		
Ike	6	13	12	7	1	Public Assistance: \$8M increase for project closeout costs and estimate increases in 1791 TX. Other Activity: (\$1M).	Public Assistance: \$1M increase for additional costs due to closeout and appeals in 1791 TX.		
Katrina Rita Wilma	200	193	193	(7)	-	Public Assistance: \$17M increase primarily for the City of Biloxi for additional project management costs and other increases in 1604 MS; \$1M increase for accelerated projects in 1609 FL; \$2M increase for closeout costs in 1607 LA. 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.	No adjustments at this time.		
Midwest Floods	-	-	-	-	-	No adjustments at this time.	No adjustments at this time.		
TN Floods	11	10	10	(1)	-	Other Activity: (\$1M).	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	33	34	(9)	(1)	Public Assistance: (\$1M) net decrease primarily for a denied appeal in 4020 NY; (\$1M) decrease in cost estimates in 4023 CT; \$1M increase for Cayey bridge replacement in 4017 PR; (\$7M) decrease due to projects closeouts delays and insurance reductions in 4022 VT. Administration: (\$1M) personnel estimates reduced to align with actual staffing in 4022 VT.	Public Assistance: (\$1M) decrease primarily due to project costs reduced for insurance in 4022 VT.		
Lee	9	9	9	-	-	No adjustments at this time.	No adjustments at this time.		
Isaac	4	6	5	2	1	Public Assistance: \$1M increase for closeout costs in 4081 MS. Administration: \$1M increase due to algorithm cost revised for technical assistance contract in 4080 LA.	Administration: \$1M increase due to algorithm costs revised for technical assistance contract in 4080 LA.		
Sandy	510	446	442	(64)	4	Public Assistance: \$42M net increase for various project cost adjustments and scope of work change in 4085 NY; \$1M increase for revised cost estimates and project delay 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; \$3M net increase in 4086 NJ. Administration: (\$7M) net decrease primarily for reduced technical assistance contract costs in 4085 NY; (\$2M) decrease for salaries and benefits in 4086 NJ. Other Activity: (\$1M).	Public Assistance: (\$1M) decrease primarily due to project closeout delayed due to lack of state personnel resources in 4086 NJ; \$5M increase primarily due to revised scope of work and cost revisions based on actual bid received on Town of Hempstead water control projects in 4085 NY.		
2013 Colorado Flood	15	12	15	(3)	(3)	Activity in 4145 CO: Public Assistance: (\$3M) decrease due to anticipated review delays for an embankment erosion project and the recipient shifting project priorities.	Activity in 4145 CO: Public Assistance: (\$3M) decrease due to anticipated review delays for an embankment erosion project and the recipient shifting project priorities.		


APPENDIX F: FY 2020 DRF Bridge Table

FY 2020 DRF Bridge Table

Event	FY 2020 Total Obligations (\$ in millions)					Changes from Baseline	Month-to-Month Change
	Baseline	Current Month as of Jun-20	Previous Month as of May-20	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
<b>LA Floods 4277</b>	180	175	179	(5)	(4)	Activity in 4277 LA: Administration: (\$4M) decrease primarily due to algorithm costs revised for technical assistance contract. Other Activity: (\$1M).	Activity in 4277 LA: Administration: (\$4M) decrease primarily due to algorithm costs revised for technical assistance contract.
<b>Matthew</b>	116	102	100	(14)	2	Public Assistance: (\$8M) net decrease primarily for parks and recreational facilities project delays and new version received for dredging project in 4283 FL; \$1M net increase for amendments in 4285 NC; (\$4M) decrease for project delays in 4286 SC. Hazard Mitigation: (\$4M) net decrease primarily for a delayed drainage project in 4286 SC; (\$2M) net decrease for project delays in 4283 FL. Other Activity: \$3M.	Public Assistance: \$1M increase primarily due to a scope of work change and revised cost estimate for hidden damages discovered during project implementation in 4383 FL. Other Activity: \$1M.
<b>Harvey</b>	904	892	891	(12)	1	Public Assistance: (\$25M) net decrease for various project cost and projection adjustments 4332 TX. Hazard Mitigation: \$18M net increase primarily for projects received from the Recipient earlier than anticipated in 4332 TX. Individual Assistance: \$7M increase for direct housing in 4332 TX. Administration: (\$13M) net decrease primarily for cost revisions for technical assistance contracts in 4332 TX and 4345 LA. Other: \$1M.	Administration: \$1M increase primarily due to algorithm costs revised for technical assistance contract in 4345 LA.
<b>Irma</b>	1,405	1,331	1,393	(74)	(62)	Public Assistance: (\$144M) net decrease primarily for insurance and project cost adjustments in 4337 FL; (\$7M) decrease for direct administrative costs in 4335 VI. Hazard Mitigation: \$57M increase primarily for accelerated projects and increased management costs in 4337 FL; (\$4M) decrease due to project delays in 4338 GA. Individual Assistance: \$8M increase primarily for disaster case management in 4337 FL. Administration: \$6M increase primarily for technical assistance contract costs in 4337 FL; \$12M increase for salaries and benefits in 4337 FL. Other Activity: (\$2M).	Public Assistance: (\$63M) net decrease primarily for project cost reductions for Miami-Dade County in 4337 FL. Hazard Mitigation: \$1M increase primarily for increased wind retrofit project costs in 4337 FL.
<b>Maria</b>	3,783	4,049	3,923	266	126	Public Assistance: \$184M net increase primarily for project accelerations and increased cost estimates in 4340 VI; (\$8M) net decrease for project costs in 4339 PR. Individual Assistance: (\$8M) net decrease primarily for disaster housing and disaster case management in 4339 PR. Hazard Mitigation: (\$33M) net decrease primarily for a phased project and environmental delays in 4340 VI; (\$24M) net decrease primarily for reduced number of retrofit projects in 4339 PR. Individual Assistance: \$51M increase for transportation costs for immediate needs in 4339 PR. Operations: \$11M increase for mission assignment costs in 4339 PR and 4340 VI. Administration: \$90M net increase primarily for technical assistance contract costs in 4339 PR and 4340 VI. Other Activity: \$3M.	Public Assistance: \$17M net increase primarily for increased and accelerated project costs in 4340 VI. Hazard Mitigation: \$1M increase for backup energy project in 4339 PR. Individual Assistance: \$51M increase for transportation costs for immediate needs in 4339 PR. Administration: \$57M net increase primarily for technical assistance contract costs in 4339 PR.
<b>CA Wildfires 2017</b>	123	192	104	69	88	Activity in 4344 CA: Public Assistance: \$85M net increase primarily for accelerated project costs. Hazard Mitigation: (\$16M) decrease for phased funding.	Public Assistance: \$90M increase primarily for accelerated project costs. Hazard Mitigation: (\$2M) decrease for phased project costs.
<b>Florence</b>	527	473	475	(54)	(2)	Public Assistance: (\$28M) net decrease primarily due to insurance adjustments in 4393 NC; \$3M increase in cost estimates in 4394 SC; \$1M increase in 4401 VA. Hazard Mitigation: \$3M increase for new projects in 4401 VA; (\$67M) decrease primarily for acquisition and elevation project delays in 4393 NC. Individual Assistance: \$13M increase primarily for crisis counseling in 4393 NC. Administration: \$19M net increase primarily for salaries and benefits in 4393 NC. Other Activity: \$2M.	Administration: (\$2M) net decrease primarily for reduced technical assistance contract costs in 4393 NC.
<b>Michael</b>	1,174	1,287	1,289	113	(2)	Public Assistance: \$86M net increase for new projects, revised cost estimates, and project accelerations in 4399 FL; (\$5M) 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; (\$6M) decrease for project delays in 4412 NC. Individual Assistance: \$4M net increase for disaster case management, crisis counseling and housing assistance in 4399 FL. Administration: \$26M net increase primarily for salaries, benefits, and technical assistance contract costs in 4399 FL. Other Activity: (\$3M).	Public Assistance: \$5M increase primarily for sub-recipient administrative costs in 4400 GA. Hazard Mitigation: (\$6M) decrease for project delays in 4412 NC. Administration: (\$1M) net decrease primarily for reduced technical assistance contract costs in 4400 GA.
<b>CA Wildfires 2018</b>	795	932	825	137	107	Activity in 4407 CA: Public Assistance: \$104M increase primarily for project accelerations for Paradise Irrigation. Hazard Mitigation: (\$1M) decrease for a project withdrawal. Individual Assistance: \$6M increase for direct housing. Administration: \$25M net increase primarily for salaries and benefits; \$1M increase for technical assistance contracts. Other Activity: \$2M.	Activity in 4407 CA: Public Assistance: \$104M increase primarily for project accelerations for Paradise Irrigation. Hazard Mitigation: (\$1M) decrease for a project withdrawal. Individual Assistance: (\$1M) decrease for direct housing. Administration: \$4M net increase primarily for technical assistance contract costs. Other Activity: \$1M.

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
		Current Month as of Jun-20	Previous Month as of May-20	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
Event	Baseline						
Yutu	242	156	163	(86)	(7)	Activity in 4404 MP: Public Assistance: (\$48M) net decrease primarily for reduced and ineligible project costs. Hazard Mitigation: (\$4M) decrease for delayed projects. Individual Assistance: (\$32M) net decrease primarily for reduced contractor costs. Administration: (\$2M) decrease primarily for technical assistance contract costs.	Activity in 4404 MP: Public Assistance: (\$1M) decrease primarily due to insurance reductions. Hazard Mitigation: (\$4M) decrease for delayed projects. Administration: (\$2M) decrease primarily for technical assistance contract costs.
COVID-19	-	10,157	5,483	10,157	4,674	Increase for COVID-19 FY 2020 major disaster declaration obligations and estimates, which total \$10.16B.	Increase for additional obligations and estimates, which total \$4.67B.
DR Subtotal	12,232	22,990	18,069	10,758	4,921		
Total	\$ 12,776	\$ 24,065	\$ 18,994	\$ 11,289	\$ 5,071		

\*Based on FY 2020 spend plan baselines.