



Disaster Relief Fund: Monthly Report

as of July 31, 2020

August 7, 2020

Fiscal Year 2020 Report to Congress



**Homeland
Security**

Federal Emergency Management Agency

Foreword from the Administrator

August 7, 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 July 31, 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.....	13
	Appendix D: Allocations, Obligations, & Expenditures.	14
	Appendix E: Fund Exhaustion Date.	22
	Appendix F: DRF Cost Estimation Bridge Table.....	23

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 July 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 July 31, 2020
(Dollars in Millions)

	Base	Major Declarations	Predisaster Mitigation	Total
Carryover From FY 2019	505	28,470	383	29,358
FY 2020 Enacted ⁽¹⁾	511	17,352	-	17,863
FY 2020 Recoveries	184	1,340	-	1,524
Total Budget Authority	1,200	47,162	383	48,745
Coronavirus Aid, Relief, and Economic Security Act ⁽²⁾	5,000	40,000	-	45,000
Rescission ⁽¹⁾	(300)	-	-	(300)
Actual/Anticipated Transfers to DADLP ⁽³⁾	-	(46)	-	(46)
6% for Predisaster Mitigation per DRRRA ⁽⁴⁾	-	(107)	107	-
Transfers to OIG ⁽²⁾	(3)	-	-	(3)
Actual/Anticipated Transfers to USAID ⁽⁵⁾	(23)	-	-	(23)
Revised Budget Authority	5,874	87,009	490	93,373
Obligations ⁽⁶⁾	(1,207)	(17,766)	(3)	(18,976)
Balance	4,667	69,243	487	74,397
Projections for the Remainder of FY 2020				
Based on Existing Spend Plans				
Non-Catastrophic Disasters	-	(443)	-	(443)
Catastrophic Disasters	-	(5,480)	-	(5,480)
DRS and Other	(42)	-	-	(42)
Subtotal Existing Spend Plans	(42)	(5,923)	-	(5,965)
Based on 10-year Average				
Non-Catastrophic Disasters	-	-	-	-
EM, FMAG, and SU	(174)	-	-	(174)
Subtotal 10-year Average	(174)	-	-	(174)
Total Projected FY 2020 Additional Obligations	(216)	(5,923)	-	(6,139)
Projected Additional Recoveries	116	60	-	176
Balance	\$ 4,567	\$ 63,380	\$ 487	\$ 68,434

(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 July 31, 2020, unobligated commitments totaled \$183 million and uncommitted/unobligated allocations totaled \$815 million.

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

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2020 DRF Monthly Spend Plan (FY 2020) (\$ in millions) as of July 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>
Beginning of Month DRF Balance	29,358	41,013	40,343	44,772	43,593	42,643	83,636	79,998	78,704	76,168	74,397	72,237	68,434
FY 2020 Appropriation ⁽¹⁾	12,258		5,605										
Actual/Anticipated Transfers to DADLP ⁽¹⁾	(50)		4										
Coronavirus Aid, Relief, and Economic Security Act ⁽²⁾						45,000							
Rescission ⁽¹⁾			(300)										
6% for Predisaster Mitigation per DRRA Including Obligations ^(1,3)	18	7	14	6	3	6	17	1	3	29			
Predisaster Mitigation ^(1,3)	(18)	(7)	(14)	(6)	(3)	(7)	(17)	(1)	(3)	(31)			
Transfers to OIG ⁽²⁾						(3)							
Actual/Anticipated Transfers to USAID ⁽⁴⁾	(23)												
Total Available	41,543	41,013	45,652	44,772	43,593	87,639	83,636	79,998	78,704	76,166	74,397	72,237	68,434
Major Declarations	40,402	39,871	44,548	43,675	42,549	66,604	62,710	74,384	73,209	70,780	69,243	67,145	63,380
Base	740	734	682	669	613	20,598	20,472	5,159	5,037	4,899	4,667	4,605	4,567
Predisaster Mitigation	401	408	422	428	431	437	454	455	458	487	487	487	487
DRF Base Activities													
Emergencies													
Monthly Actual/Estimated Obligations	(2)	(1)	-	(15)	(2)	(13)	1	1	(2)	(1)	(27)	(28)	(89)
Fire Management													
Monthly Actual/Estimated Obligations	(2)	(3)	(8)	(37)	(4)	(11)	(6)	(4)	(11)	(16)	(15)	(4)	(121)
Surge													
Monthly Actual/Estimated Obligations	(1)	-	(1)	(2)	(3)	(65)	(297)	(98)	(110)	(221)	(50)	(50)	(898)
Disaster Support & Other Activities													
DRS Monthly Actual/Estimated Obligations	(21)	(21)	(16)	(26)	(19)	(54)	(18)	(24)	(23)	(8)	(28)	(30)	(288)
Other Monthly Actual/Estimated Obligations	-	(5)	(3)	(2)	(10)	(3)	(5)	(8)	(4)	(3)	-	16	(27)
Monthly Actual/Estimated Obligations	(21)	(26)	(19)	(28)	(29)	(57)	(23)	(32)	(27)	(11)	(28)	(14)	(315)
Actual/Estimated Base Obligations	(26)	(30)	(28)	(82)	(38)	(146)	(325)	(133)	(150)	(249)	(120)	(96)	(1,423)
DRF DR Activities													
Average Monthly Major DR Activity (Non-Cat.)													
Monthly Actual/Estimated Obligations	(216)	(312)	(161)	(207)	(477)	(310)	(389)	(219)	(419)	(347)	(316)	(127)	(3,500)
Gustav													
Initial FY 2020 Spend Plan Estimates	-	(1)	(6)	(3)	(3)	(6)	-	(2)	(1)	-	-	(1)	(23)
Monthly Actual/Estimated Obligations	-	-	(2)	-	(1)	(1)	-	-	(1)	-	-	(4)	(9)
Ike													
Initial FY 2020 Spend Plan Estimates	(1)	(2)	(3)	-	-	-	(1)	-	-	-	-	-	(7)
Monthly Actual/Estimated Obligations	(1)	(1)	-	(2)	-	-	(1)	(1)	(2)	(1)	(2)	(3)	(14)
Katrina Rita Wilma													
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)	(29)	(10)	(4)	(78)	(200)
Midwest Floods													
Initial FY 2020 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	-	-

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2020
DRF Monthly Spend Plan (FY 2020)
(\$ in millions)
as of July 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>
TN Floods													
Initial FY 2020 Spend Plan Estimates	(8)	-	-	-	-	-	-	(1)	-	-	(1)	(1)	(11)
Monthly Actual/Estimated Obligations	(8)	-	-	-	-	-	-	-	-	-	-	(1)	(9)
2011 Spring Tornadoes													
Initial FY 2020 Spend Plan Estimates	-	-	(1)	-	-	-	-	(1)	-	-	-	-	(2)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	(1)	-	-	(1)	(2)
2011 Spring Floods													
Initial FY 2020 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
Irene													
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)	(1)	-	(4)	(8)	(24)
Lee													
Initial FY 2020 Spend Plan Estimates	(1)	(4)	(3)	-	-	-	-	-	-	-	-	-	(8)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	(3)	(1)	(4)
Isaac													
Initial FY 2020 Spend Plan Estimates	-	(1)	(2)	-	-	-	-	-	-	-	-	(1)	(4)
Monthly Actual/Estimated Obligations	(1)	(1)	-	(2)	-	-	-	-	(1)	-	-	(1)	(6)
Sandy													
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)	(44)	(3)	(10)	(143)	(435)
2013 Colorado Flood													
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)	-	-	-	(7)	(11)
LA Floods 4277													
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)	(2)	(3)	(5)	(23)	(139)
Matthew													
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)	(2)	(1)	(5)	(17)	(60)
Harvey													
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)	(84)	(69)	(42)	(146)	(835)
Irma													
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)	(48)	(71)	(52)	(351)	(1,214)
Maria													
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)	(235)	(258)	(191)	(1,159)	(3,731)
CA Wildfires 2017													
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)	(91)	(8)	(1)	-	(198)
Florence													
Initial FY 2020 Spend Plan Estimates	(19)	(42)	(53)	(26)	(45)	(90)	(45)	(54)	(37)	(34)	(27)	(55)	(527)

APPENDIX B: DRF Funding Activity (Details)

Disaster Relief Fund Monthly Obligations FY 2020
DRF Monthly Spend Plan (FY 2020)
(\$ in millions)
as of July 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
Monthly Actual/Estimated Obligations	(23)	(27)	(82)	(54)	(29)	(54)	(17)	(27)	(26)	(25)	(27)	(89)	(480)
Michael													
Initial FY 2020 Spend Plan Estimates	(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)	(53)	(102)	(23)	(333)	(1,184)
CA Wildfires 2018													
Initial FY 2020 Spend Plan Estimates	(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)	(21)	(52)	(158)	(77)	(998)
Yutu													
Initial FY 2020 Spend Plan Estimates	(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)	(8)	(17)	(29)	(156)
COVID-19													
Initial FY 2020 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	-	-	-	-	(3,111)	(2,372)	(341)	(1,447)	(743)	(1,268)	(1,197)	(10,479)
Actual/Estimated Major Declaration Obligations													
Total DR Actual/Estimated Obligations	(786)	(861)	(942)	(1,200)	(1,089)	(4,035)	(3,379)	(1,261)	(2,512)	(1,701)	(2,128)	(3,795)	(23,689)
FY 2020 Actual/Estimated Recoveries													
Monthly Recovery Estimates	282	221	90	103	177	178	66	100	126	181	88	88	1,700
Major Declaration Actuals/Estimates	262	196	75	77	151	158	54	89	114	164	30	30	1,400
Base Actuals/Estimates	20	25	15	26	26	20	12	11	12	17	58	58	300
Reserve for No-Notice Event													
DRF Available at End of Month (Including Recoveries)	\$ 41,013	\$ 40,343	\$ 44,772	\$ 43,593	\$ 42,643	\$ 83,636	\$ 79,998	\$ 78,704	\$ 76,168	\$ 74,397	\$ 72,237	\$ 68,434	

NOTES:

(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. 116-6, \$250 million of the amount set aside under section 203(i)(1) of the Stafford Act shall be available to carry out activities for the National Predisaster Mitigation Fund (as in effect on the day prior to the amendments made by Section 1234 of DRRRA (P.L. 115-254).

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

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

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

Event/DR	Obligations Thru FY 2019														FY 2020 Total
		October	November	December	January	February	March	April	May	June	July	August	September		
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated		
Gustav															
1786-LA	\$ (1,679)	\$ -	\$ -	\$ (2)	\$ -	\$ (1)	\$ (1)	\$ -	\$ -	\$ (1)	\$ -	\$ -	\$ (4)	\$ (9)	
1789-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1793-AR	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1794-MS	(40)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1806-FL	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(1,741)	-	-	(2)	-	(1)	(1)	-	-	(1)	-	-	(4)	(9)	
Ike															
1791-TX	(4,392)	(1)	(1)	-	(2)	-	-	(1)	(1)	(2)	(1)	(2)	(2)	(13)	
1792-LA	(371)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)	
1797-AL	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1805-OH	(56)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	(4,854)	(1)	(1)	-	(2)	-	-	(1)	(1)	(2)	(1)	(2)	(3)	(14)	
Katrina Rita Wilma															
1602-FL	(233)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1603-LA	(32,758)	(1)	(3)	(7)	(33)	(1)	(2)	(2)	(1)	(28)	(4)	(4)	(74)	(160)	
1604-MS	(10,090)	-	(5)	-	(7)	(9)	(1)	-	(2)	(1)	(6)	-	(1)	(32)	
1605-AL	(1,041)	-	-	-	-	(2)	-	-	-	-	-	-	-	(2)	
1606-TX	(1,878)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1607-LA	(1,927)	-	-	(1)	-	-	-	(1)	-	-	-	-	(3)	(5)	
1609-FL	(2,566)	-	-	-	-	(1)	-	-	-	-	-	-	-	(1)	
	(50,493)	(1)	(8)	(8)	(40)	(13)	(3)	(3)	(3)	(29)	(10)	(4)	(78)	(200)	
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)	(9)	
	(549)	(8)	-	-	-	-	-	-	-	-	-	-	(1)	(9)	
2011 Spring Tornadoes															
1971-AL	(701)	-	-	-	-	-	-	-	-	(1)	-	-	-	(1)	
1972-MS	(67)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-	
1975-AR	(104)	-	-	-	-	-	-	-	-	-	-	-	-	-	

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	Actual	Actual	Estimated	Estimated	
1976-KY	(60)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
1980-MO	(511)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(1,579)	-	-	-	-	-	-	-	-	(1)	-	-	(1)	(2)
2011 Spring Floods														
1981-ND	(636)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(782)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
Irene														
4017-PR	(141)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	2	2
4020-NY	(887)	-	-	-	(1)	-	-	-	(1)	-	-	(4)	(8)	(14)
4021-NJ	(397)	(1)	(1)	(1)	-	-	-	-	-	-	-	-	-	(3)
4022-VT	(326)	-	(1)	-	-	-	(2)	(1)	-	(1)	-	-	(1)	(6)
4023-CT	(74)	-	-	-	-	(1)	-	-	-	-	-	-	(1)	(2)
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)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,316)	(1)	(2)	(1)	(1)	(1)	(2)	(2)	(1)	(1)	-	(4)	(8)	(24)
Lee														
4030-PA	(374)	-	-	-	-	-	-	-	-	-	-	-	-	-
4031-NY	(452)	-	-	-	-	-	-	-	-	-	-	(3)	(1)	(4)
4038-MD	(15)	-	-	-	-	-	-	-	-	-	-	-	-	-
4039-NJ	(6)	-	-	-	-	-	-	-	-	-	-	-	-	-
4041-LA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4045-VA	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(861)	-	-	-	-	-	-	-	-	-	-	(3)	(1)	(4)
Isaac														
4080-LA	(699)	(1)	-	-	(2)	-	-	-	-	(1)	-	-	(1)	(5)
4081-MS	(90)	-	(1)	-	-	-	-	-	-	-	-	-	-	(1)
4082-AL	(10)	-	-	-	-	-	-	-	-	-	-	-	-	-
4084-FL	(29)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(828)	(1)	(1)	-	(2)	-	-	-	-	(1)	-	-	(1)	(6)
Sandy														
4085-NY	(17,604)	(4)	(4)	(48)	(23)	(7)	(25)	(94)	(5)	(43)	(1)	(6)	(134)	(394)
4086-NJ	(3,303)	(1)	(3)	(4)	(8)	(4)	(2)	(1)	(2)	(1)	(1)	(4)	(9)	(40)
4087-CT	(123)	-	-	-	-	-	-	-	-	-	(1)	-	-	(1)
4089-RI	(19)	-	-	-	-	-	-	-	-	-	-	-	-	-
4090-DE	(8)	-	-	-	-	-	-	-	-	-	-	-	-	-
4091-MD	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-

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

Event/DR	Obligations Thru FY 2019	Obligations												FY 2020 Total
		October	November	December	January	February	March	April	May	June	July	August	September	
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	
4092-VA	(14)	-	-	-	-	-	-	-	-	-	-	-	-	-
4093-WV	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4095-NH	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097- MA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
4098-OH	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
4099-PA	(17)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(21,208)	(5)	(7)	(52)	(31)	(11)	(27)	(95)	(7)	(44)	(3)	(10)	(143)	(435)
2013 Colorado Flood														
4145-CO	(640)	-	(1)	-	(1)	-	(1)	-	(1)	-	-	-	(7)	(11)
	(640)	-	(1)	-	(1)	-	(1)	-	(1)	-	-	-	(7)	(11)
LA Floods 4277														
4277-LA	(2,562)	(1)	(15)	(6)	(6)	(4)	(6)	(16)	(52)	(2)	(3)	(5)	(23)	(139)
	(2,562)	(1)	(15)	(6)	(6)	(4)	(6)	(16)	(52)	(2)	(3)	(5)	(23)	(139)
Matthew														
4283-FL	(462)	-	-	(2)	(10)	(1)	(1)	(15)	(1)	(3)	-	-	(5)	(38)
4284-GA	(146)	-	-	-	-	(1)	-	-	-	-	-	-	(2)	(3)
4285-NC	(672)	(1)	-	-	-	1	-	-	-	-	-	(1)	(6)	(7)
4286-SC	(389)	-	(1)	-	(1)	(1)	-	(1)	-	1	(1)	(3)	(4)	(11)
4291-VA	(40)	-	-	-	-	-	-	-	-	-	-	(1)	-	(1)
	(1,709)	(1)	(1)	(2)	(11)	(2)	(1)	(16)	(1)	(2)	(1)	(5)	(17)	(60)
Harvey														
4332-TX	(6,864)	(93)	(93)	(51)	(26)	(43)	(59)	(44)	(83)	(83)	(69)	(42)	(146)	(832)
4345-LA	(12)	-	(1)	(1)	-	-	-	-	-	(1)	-	-	-	(3)
	(6,876)	(93)	(94)	(52)	(26)	(43)	(59)	(44)	(83)	(84)	(69)	(42)	(146)	(835)
Irma														
4335-VI	(322)	(1)	-	(1)	(1)	-	-	-	(1)	(2)	-	-	(2)	(8)
4336-PR	(76)	(1)	(6)	-	(1)	(1)	-	-	-	-	-	(1)	(2)	(12)
4337-FL	(3,854)	(266)	(118)	(78)	(39)	(42)	(73)	(16)	(35)	(45)	(70)	(51)	(347)	(1,180)
4338-GA	(196)	(1)	(1)	-	(1)	-	-	-	(6)	(1)	-	-	-	(10)
4341-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4346-SC	(43)	-	-	(1)	-	-	(1)	(1)	-	-	(1)	-	-	(4)
	(4,498)	(269)	(125)	(80)	(42)	(43)	(74)	(17)	(42)	(48)	(71)	(52)	(351)	(1,214)
Maria														
4339-PR	(15,186)	(78)	(174)	(143)	(111)	(347)	(169)	(152)	(238)	(209)	(220)	(150)	(1,079)	(3,070)
4340-VI	(2,686)	(6)	(22)	(275)	(21)	(29)	(46)	(20)	(57)	(26)	(38)	(41)	(80)	(661)
	(17,872)	(84)	(196)	(418)	(132)	(376)	(215)	(172)	(295)	(235)	(258)	(191)	(1,159)	(3,731)
CA Wildfires 2017														
4344-CA	(1,239)	(2)	(7)	(7)	(3)	(6)	(29)	(11)	(33)	(91)	(8)	(1)	-	(198)
	(1,239)	(2)	(7)	(7)	(3)	(6)	(29)	(11)	(33)	(91)	(8)	(1)	-	(198)
Florence														
4393-NC	(944)	(16)	(25)	(81)	(53)	(29)	(52)	(10)	(26)	(24)	(25)	(25)	(83)	(449)
4394-SC	(224)	(5)	(1)	(1)	(1)	-	(1)	(7)	-	(2)	-	(1)	(5)	(24)

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	Actual	Actual	Actual	Estimated	Estimated	
4401-VA	(29)	(2)	(1)	-	-	-	(1)	-	(1)	-	-	(1)	(1)	(7)
	(1,197)	(23)	(27)	(82)	(54)	(29)	(54)	(17)	(27)	(26)	(25)	(27)	(89)	(480)
Michael														
4399-FL	(1,165)	(67)	(24)	(28)	(48)	(27)	(92)	(196)	(93)	(44)	(96)	(21)	(323)	(1,059)
4400-GA	(279)	(4)	(1)	(12)	(9)	(26)	(4)	(1)	(4)	(5)	(1)	(1)	(7)	(75)
4406-AL	(13)	-	(1)	(4)	(1)	-	(1)	(1)	(3)	(1)	(1)	-	1	(12)
4411-VA	(16)	(1)	(4)	(1)	(3)	1	(2)	(4)	(2)	(2)	(3)	(1)	(4)	(26)
4412 -NC	(8)	-	-	(7)	-	(1)	(1)	-	(1)	(1)	(1)	-	-	(12)
	(1,481)	(72)	(30)	(52)	(61)	(53)	(100)	(202)	(103)	(53)	(102)	(23)	(333)	(1,184)
CA Wildfires 2018														
4407-CA	(541)	(4)	(20)	(8)	(561)	(26)	(23)	(13)	(35)	(21)	(52)	(158)	(77)	(998)
	(541)	(4)	(20)	(8)	(561)	(26)	(23)	(13)	(35)	(21)	(52)	(158)	(77)	(998)
Yutu														
4404-NMI	(500)	(4)	(14)	(11)	(20)	(4)	(19)	(8)	(17)	(5)	(8)	(17)	(29)	(156)
	(500)	(4)	(14)	(11)	(20)	(4)	(19)	(8)	(17)	(5)	(8)	(17)	(29)	(156)
COVID-19														
4480-NY	-	-	-	-	-	-	(1,240)	150	(37)	(13)	(201)	(616)	(112)	(2,069)
4481-WA	-	-	-	-	-	-	(223)	129	(14)	(170)	(6)	(24)	(7)	(315)
4482-CA	-	-	-	-	-	-	(895)	(101)	(53)	(32)	(69)	(217)	(696)	(2,063)
4483-IA	-	-	-	-	-	-	-	(71)	(80)	(6)	(2)	(4)	(56)	(219)
4484-LA	-	-	-	-	-	-	(44)	(95)	(11)	(258)	(120)	(5)	(28)	(561)
4485-TX	-	-	-	-	-	-	(237)	(157)	(124)	(270)	(119)	(69)	(1)	(977)
4486-FL	-	-	-	-	-	-	(23)	(83)	(9)	(296)	(17)	(95)	(81)	(604)
4487-NC	-	-	-	-	-	-	-	(30)	4	(148)	(27)	(9)	(38)	(248)
4488-NJ	-	-	-	-	-	-	(229)	(173)	(35)	(47)	(5)	(19)	(37)	(545)
4489-IL	-	-	-	-	-	-	(115)	(137)	16	(11)	(2)	(8)	(1)	(258)
4490-MO	-	-	-	-	-	-	-	(26)	(4)	(20)	(11)	(9)	(14)	(84)
4491-MD	-	-	-	-	-	-	(8)	(36)	(11)	(27)	(1)	(1)	18	(66)
4492-SC	-	-	-	-	-	-	-	(70)	1	1	-	(12)	(35)	(115)
4493-PR	-	-	-	-	-	-	(23)	(8)	(15)	(45)	(6)	(18)	(2)	(117)
4494-MI	-	-	-	-	-	-	(44)	(202)	21	(24)	(14)	(36)	(3)	(302)
4495-GU	-	-	-	-	-	-	(2)	(9)	(1)	(3)	-	(1)	-	(16)
4496-MA	-	-	-	-	-	-	(16)	(49)	(4)	(12)	(13)	(1)	(5)	(100)
4497-KY	-	-	-	-	-	-	-	(54)	37	-	-	-	-	(17)
4498-CO	-	-	-	-	-	-	-	(207)	(11)	(14)	(5)	(1)	(1)	(239)
4499-OR	-	-	-	-	-	-	(2)	(65)	11	(8)	(2)	-	(13)	(79)
4500-CT	-	-	-	-	-	-	(8)	(16)	(5)	(6)	-	(1)	(4)	(40)
4501-GA	-	-	-	-	-	-	-	(69)	(27)	(20)	(57)	(7)	(5)	(185)
4502-DC	-	-	-	-	-	-	-	(56)	(1)	17	-	(5)	(31)	(76)
4503-AL	-	-	-	-	-	-	-	(19)	(9)	-	-	-	(9)	(37)
4504-KS	-	-	-	-	-	-	-	(42)	(7)	(4)	(3)	(3)	(9)	(68)
4505-RI	-	-	-	-	-	-	-	(19)	(3)	(8)	-	(1)	(2)	(33)
4506-PA	-	-	-	-	-	-	(2)	(58)	(14)	13	(2)	(5)	10	(58)
4507-OH	-	-	-	-	-	-	-	(73)	27	(15)	(4)	(10)	(4)	(79)
4508-MT	-	-	-	-	-	-	-	(13)	1	-	-	-	-	(12)
4509-ND	-	-	-	-	-	-	-	(9)	(3)	(2)	(1)	-	-	(15)
4510-HI	-	-	-	-	-	-	-	(30)	(10)	(16)	(4)	-	-	(60)
4511-MP	-	-	-	-	-	-	-	(5)	-	-	-	-	(11)	(16)

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

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

	Obligations Thru FY 2019														
Event/DR	2019	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total	
		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated		
4512-VA	-	-	-	-	-	-	-	(176)	10	121	(1)	(2)	19	(29)	
4513-VI	-	-	-	-	-	-	-	(13)	(3)	-	(5)	(2)	-	(23)	
4514-TN	-	-	-	-	-	-	-	(131)	3	(2)	-	(4)	(7)	(141)	
4515-IN	-	-	-	-	-	-	-	(37)	(4)	(16)	-	(11)	-	(68)	
4516-NH	-	-	-	-	-	-	-	(18)	-	-	-	-	(1)	(19)	
4517-WV	-	-	-	-	-	-	-	(9)	(3)	(3)	(4)	(4)	12	(11)	
4518-AR	-	-	-	-	-	-	-	-	-	(1)	-	(5)	-	(6)	
4520-WI	-	-	-	-	-	-	-	(61)	3	(15)	(2)	(13)	-	(88)	
4521-NE	-	-	-	-	-	-	-	(17)	-	(2)	(1)	(6)	(1)	(27)	
4522-ME	-	-	-	-	-	-	-	(12)	2	(1)	-	-	(6)	(17)	
4523-NV	-	-	-	-	-	-	-	(44)	7	(1)	(19)	(3)	(6)	(66)	
4524-AZ	-	-	-	-	-	-	-	(22)	(12)	(49)	(10)	(3)	(1)	(97)	
4525-UT	-	-	-	-	-	-	-	-	(3)	(7)	-	-	-	(10)	
4526-DE	-	-	-	-	-	-	-	(5)	-	-	-	-	-	(5)	
4527-SD	-	-	-	-	-	-	-	-	(10)	(1)	-	-	-	(11)	
4528-MS	-	-	-	-	-	-	-	(54)	32	(2)	(2)	(5)	(22)	(53)	
4529-NM	-	-	-	-	-	-	-	(27)	2	(10)	(1)	(8)	(4)	(48)	
4530-OK	-	-	-	-	-	-	-	(23)	4	(7)	-	(7)	-	(33)	
4531-MN	-	-	-	-	-	-	-	-	(2)	(4)	(2)	-	(2)	(10)	
4532-VT	-	-	-	-	-	-	-	(8)	(1)	-	-	(17)	(1)	(27)	
4533-AK	-	-	-	-	-	-	-	(10)	4	(3)	(4)	-	-	(13)	
4534-ID	-	-	-	-	-	-	-	(1)	-	-	(1)	(1)	-	(3)	
4535-WY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4537-AS	-	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)	
4545-FL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	(3,111)	(2,372)	(341)	(1,447)	(743)	(1,268)	(1,197)	(10,479)	
TOTAL	\$ (126,877)	\$ (570)	\$ (549)	\$ (781)	\$ (993)	\$ (612)	\$ (3,725)	\$ (2,990)	\$ (1,042)	\$ (2,093)	\$ (1,354)	\$ (1,812)	\$ (3,668)	\$ (20,189)	

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 July 31, 2020

(\$ in millions)

	Cumulative Obligations Thru FY 2019 ⁽¹⁾	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Actual/Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
SANDY							
Public Assistance	\$ 16,558	\$ 51	\$ 30	\$ 106	\$ 42	\$ 229	\$ 16,787
Individual Assistance	1,602	-	-	-	-	-	1,602
Mitigation	1,174	2	28	33	108	171	1,345
Operations	319	-	-	-	(1)	(1)	318
Administrative	1,555	11	11	7	7	36	1,591
Total	\$ 21,208	\$ 64	\$ 69	\$ 146	\$ 156	\$ 435	\$ 21,643

	Cumulative Obligations Thru FY 2019 ⁽¹⁾	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Actual/Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
HARVEY							
Public Assistance	2,828	\$ 156	\$ 63	\$ 167	\$ 213	\$ 599	\$ 3,427
Individual Assistance	1,844	2	33	2	1	38	1,882
Mitigation	227	22	4	6	21	53	280
Operations	200	-	-	-	-	-	200
Administrative	1,777	59	28	36	22	145	1,922
Total	\$ 6,876	\$ 239	\$ 128	\$ 211	\$ 257	\$ 835	\$ 7,711

	Cumulative Obligations Thru FY 2019 ⁽¹⁾	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Actual/Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
IRMA							
Public Assistance	\$ 1,634	\$ 397	\$ 101	\$ 75	\$ 407	\$ 980	\$ 2,614
Individual Assistance	1,308	8	-	-	-	8	1,316
Mitigation	144	32	43	22	58	155	299
Operations	281	-	-	-	-	-	281
Administrative	1,131	37	15	10	9	71	1,202
Total	\$ 4,498	\$ 474	\$ 159	\$ 107	\$ 474	\$ 1,214	\$ 5,712

	Cumulative Obligations Thru FY 2019 ⁽¹⁾	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Actual/Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
MARIA							
Public Assistance	\$ 7,699	\$ 414	\$ 612	\$ 494	\$ 1,426	\$ 2,946	\$ 10,645
Individual Assistance	2,387	16	(2)	52	1	67	2,454
Mitigation	79	2	1	4	28	35	114
Operations	4,588	-	12.00	-	-	12	4,600
Administrative	3,119	266	100	152	153	671	3,790
Total	\$ 17,872	\$ 698	\$ 723	\$ 702	\$ 1,608	\$ 3,731	\$ 21,603

	Cumulative Obligations Thru FY 2019 ⁽¹⁾	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Actual/Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
COVID-19							
Public Assistance	\$ -	\$ -	\$ 770	\$ 2,519	\$ 2,588	\$ 5,877	\$ 5,877
Individual Assistance	-	-	3	176	366	545	545
Mitigation	-	-	-	-	-	-	-
Operations	-	-	1,942	1,758	134	3,834	3,834
Administrative	-	-	396	(293)	120	223	223
Total	\$ -	\$ -	\$ 3,111	\$ 4,160	\$ 3,208	\$ 10,479	\$ 10,479

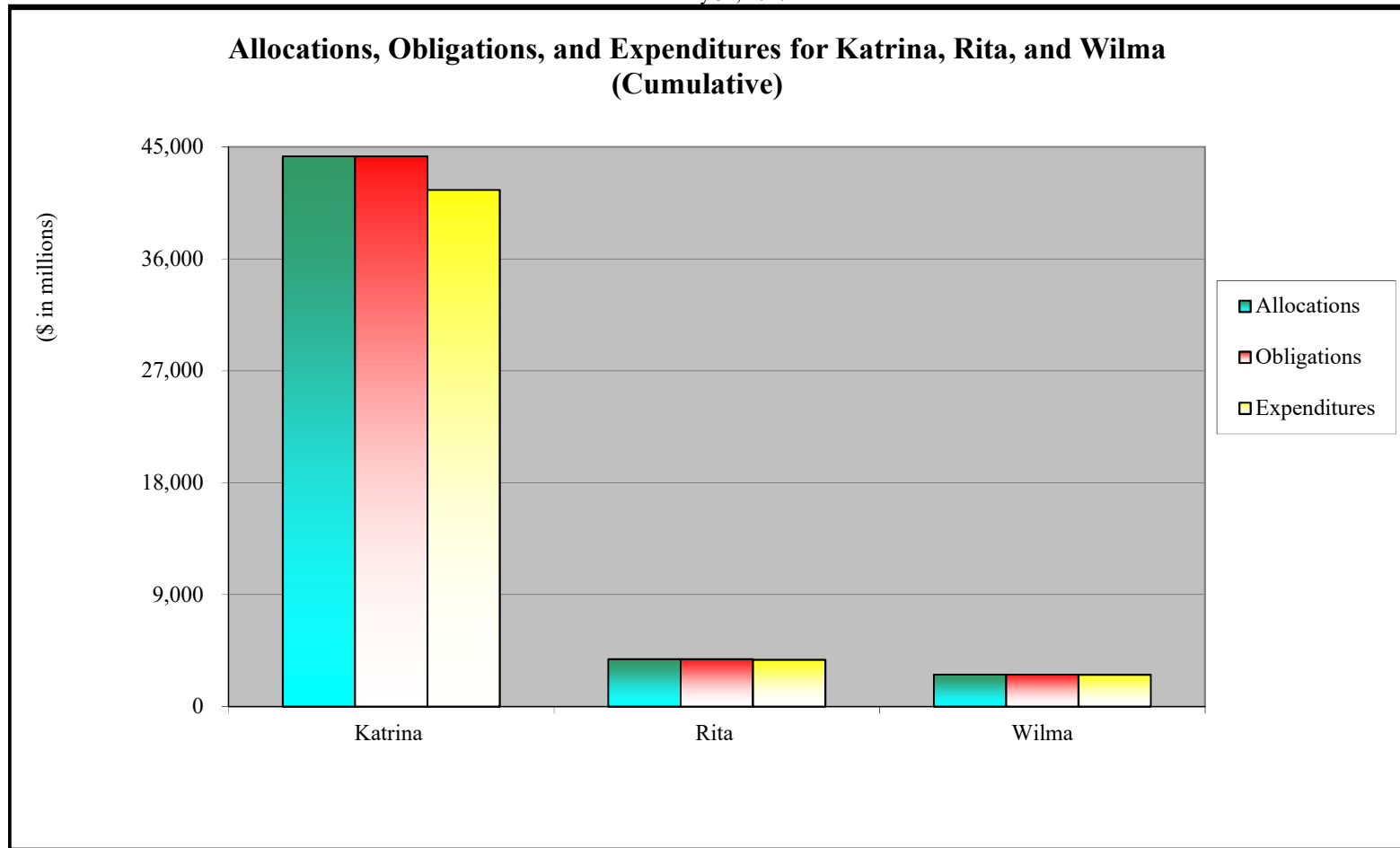
	Cumulative Obligations Thru FY 2019 ⁽¹⁾	Actual 1st Qtr	Actual 2nd Qtr	Actual 3rd Qtr	Actual/Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
Disasters Declared Since 8/1/2017 ⁽²⁾							
Public Assistance	\$ 13,619	\$ 1,472	\$ 2,844	\$ 4,564	\$ 6,350	\$ 15,230	\$ 28,849
Individual Assistance	7,880	140	120	302	445	1,007	8,887
Mitigation	508	90	89	106	204	489	997
Operations	6,376	-	1,938	1,758	144	3,840	10,216
Administrative	7,804	608	855	65	507	2,035	9,839
Total	\$ 36,187	\$ 2,310	\$ 5,846	\$ 6,795	\$ 7,650	\$ 22,601	\$ 58,788

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

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2020



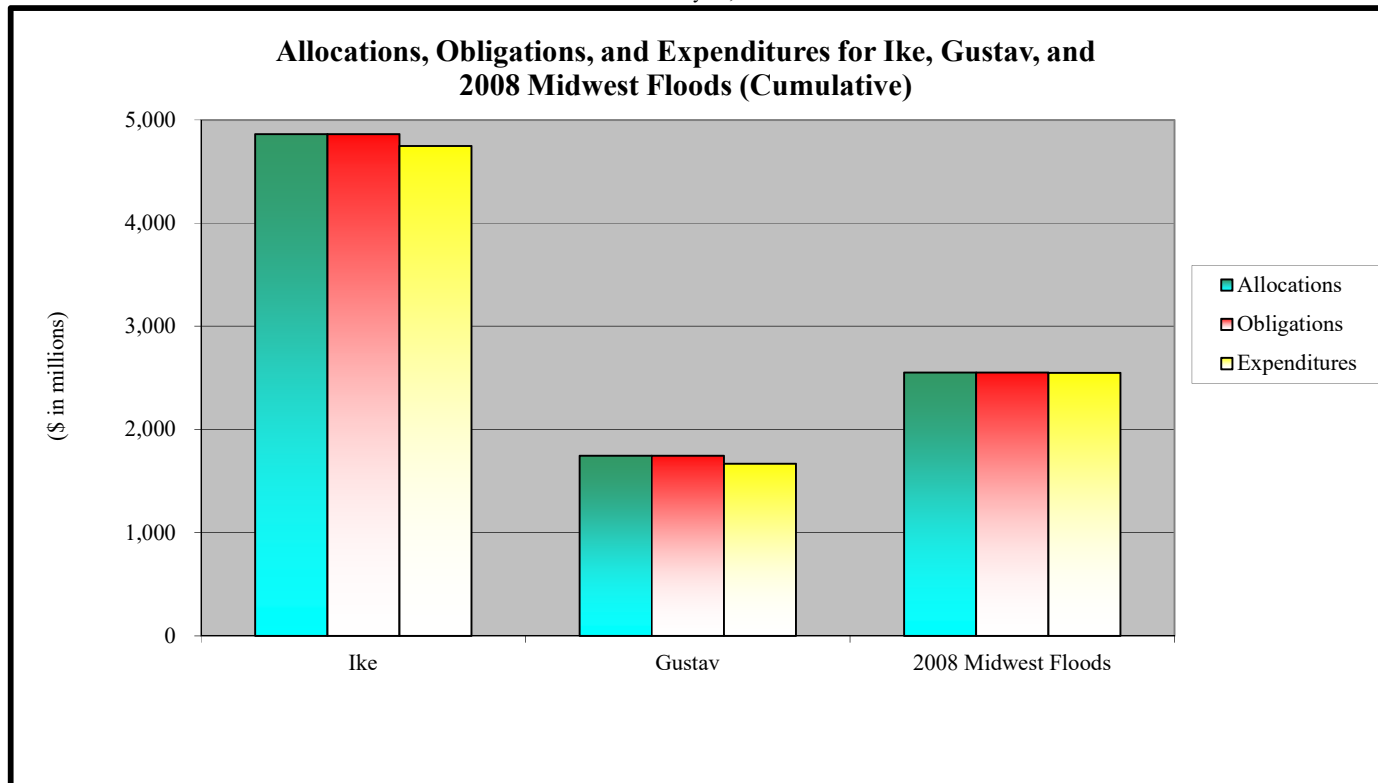
	Katrina	Rita	Wilma	Total
Allocations	\$ 44,238	\$ 3,806	\$ 2,567	\$ 50,611
Obligations	44,238	3,806	2,567	50,611
Expenditures	\$ 41,531	\$ 3,756	\$ 2,564	\$ 47,851

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2020



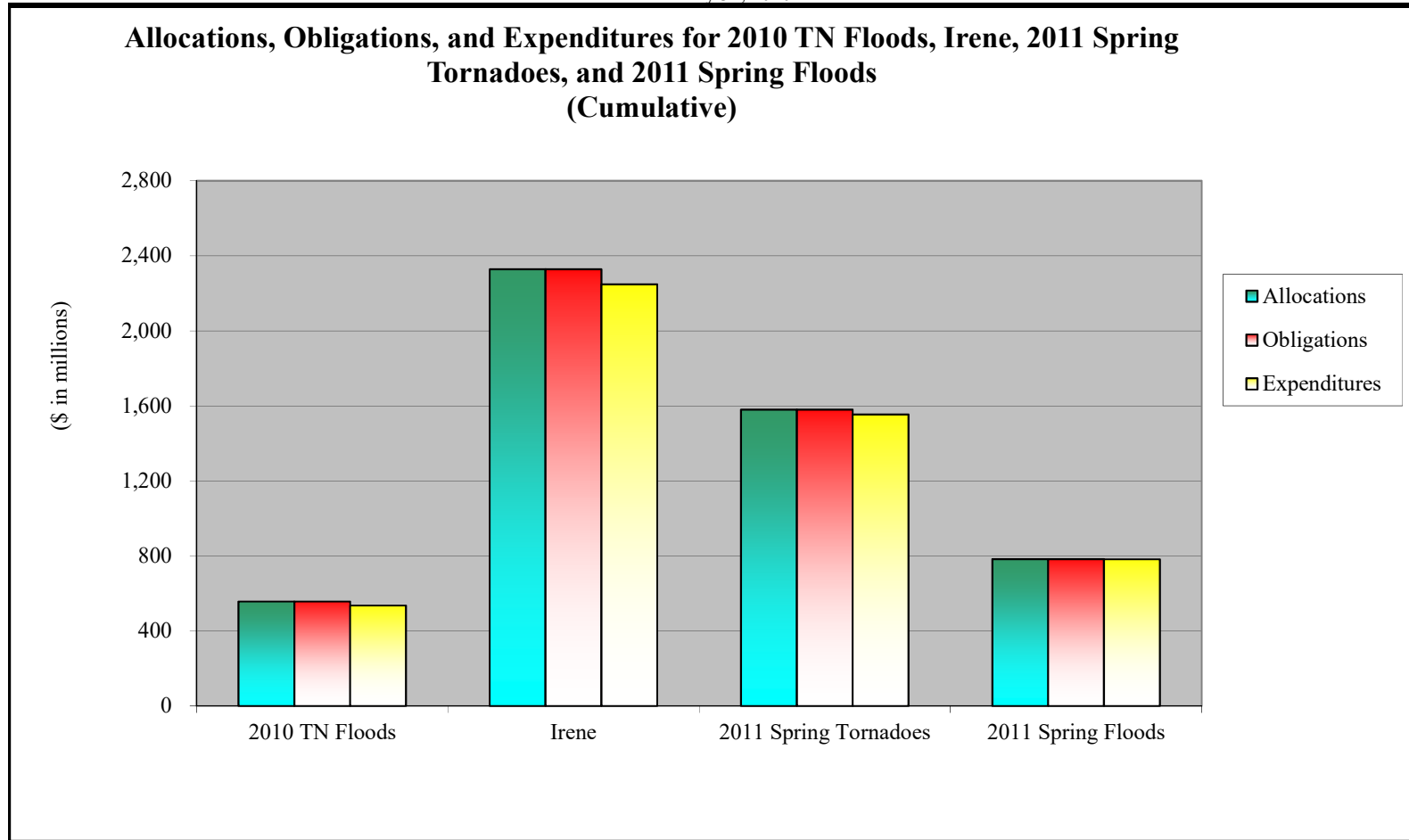
	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,863	\$ 1,746	\$ 2,551	\$ 9,160
Obligations	4,863	1,746	2,551	9,160
Expenditures	\$ 4,749	\$ 1,669	\$ 2,549	\$ 8,967

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2020



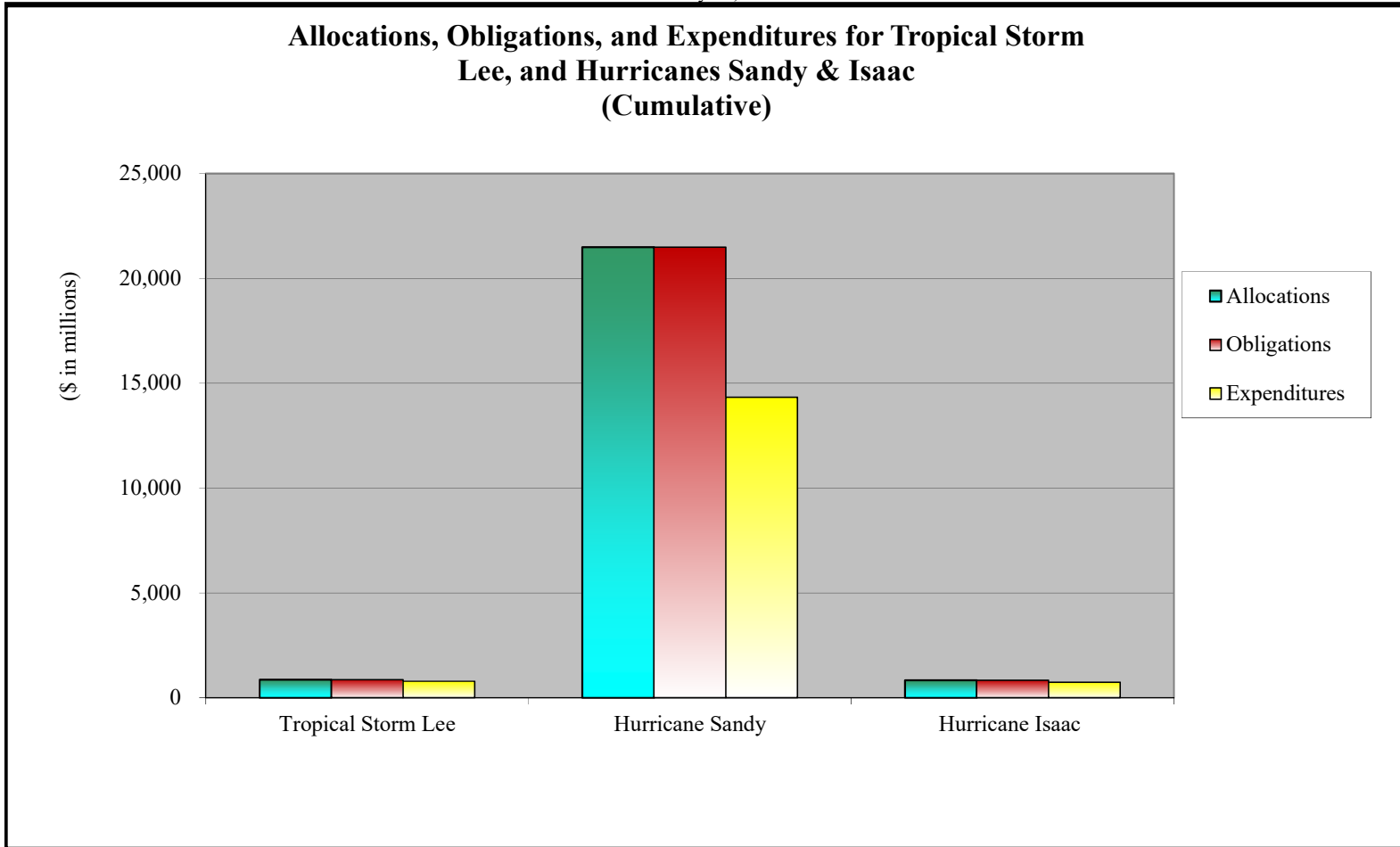
	2010 TN Floods	Irene	2011 Spring Tornadoes	2011 Spring Floods	Total
Allocations	\$ 557	\$ 2,328	\$ 1,580	\$ 783	\$ 5,248
Obligations	557	2,328	1,580	783	5,248
Expenditures	\$ 536	\$ 2,248	\$ 1,554	\$ 782	\$ 5,120

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2020



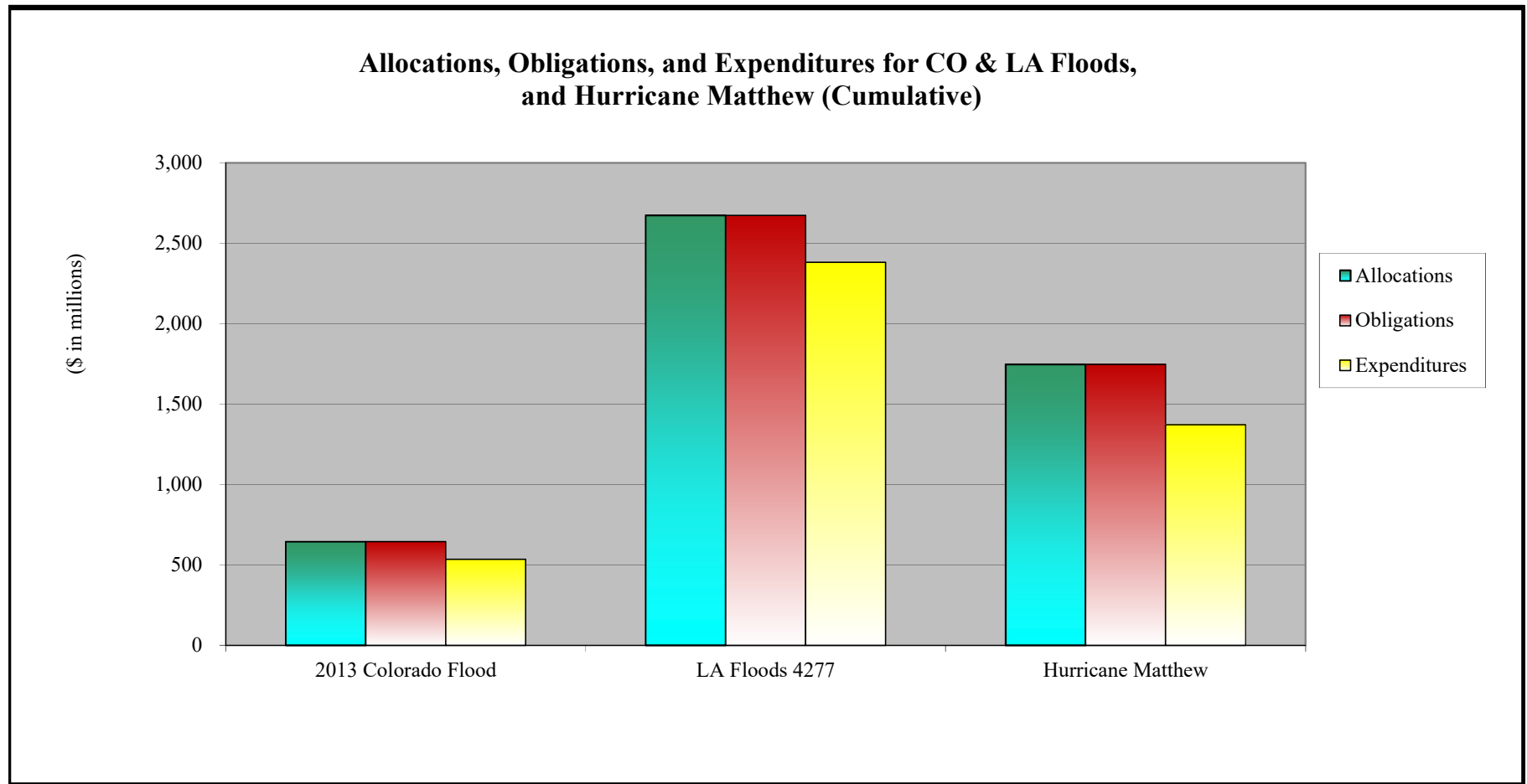
	Tropical Storm Lee	Hurricane Sandy	Hurricane Isaac	Total
Allocations	\$ 861	\$ 21,491	\$ 833	\$ 23,185
Obligations	861	21,490	833	23,184
Expenditures	\$ 787	\$ 14,338	\$ 744	\$ 15,869

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2020



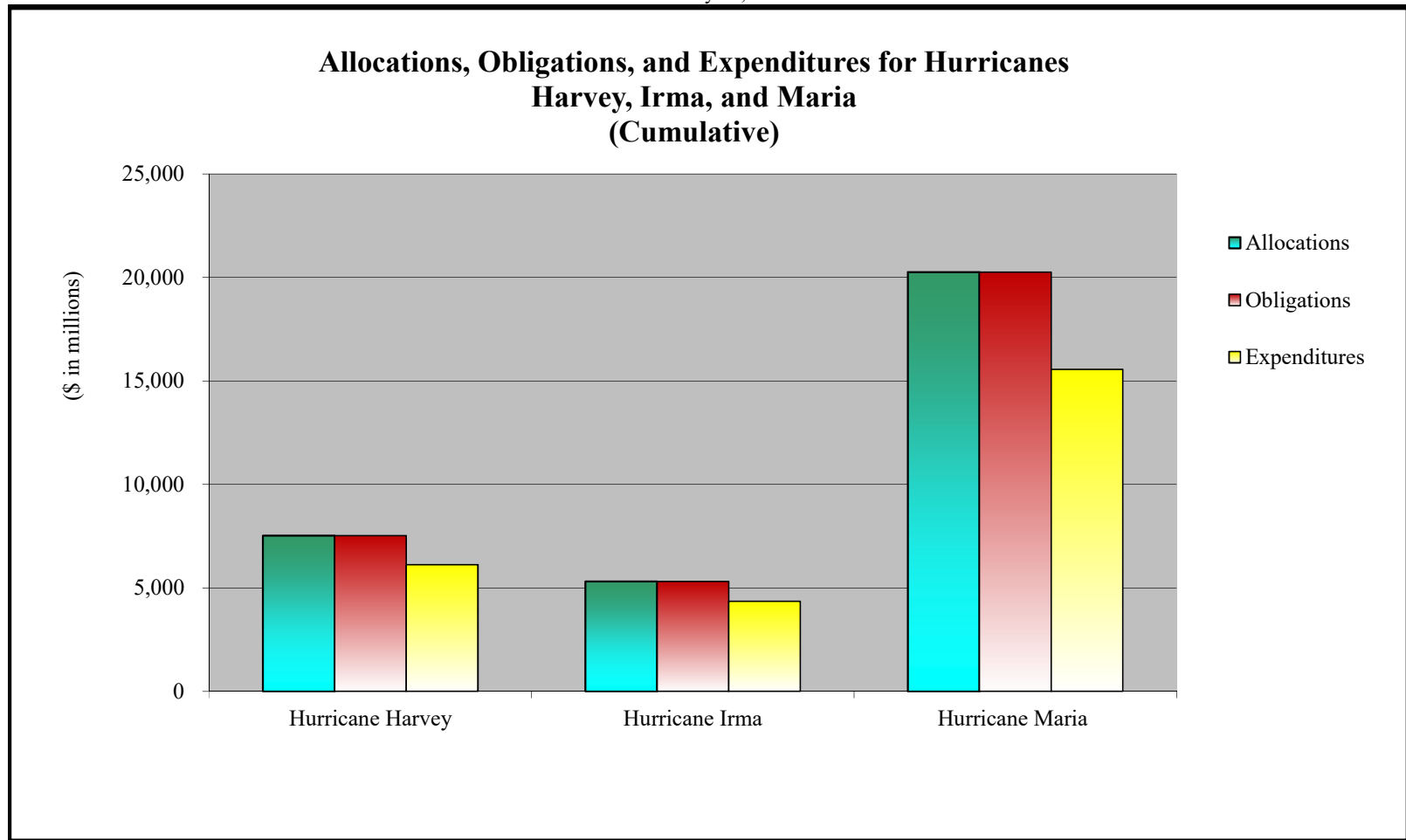
	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total
Allocations	\$ 644	\$ 2,673	\$ 1,747	\$ 5,064
Obligations	644	2,673	1,747	5,064
Expenditures	\$ 535	\$ 2,382	\$ 1,372	\$ 4,289

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2020



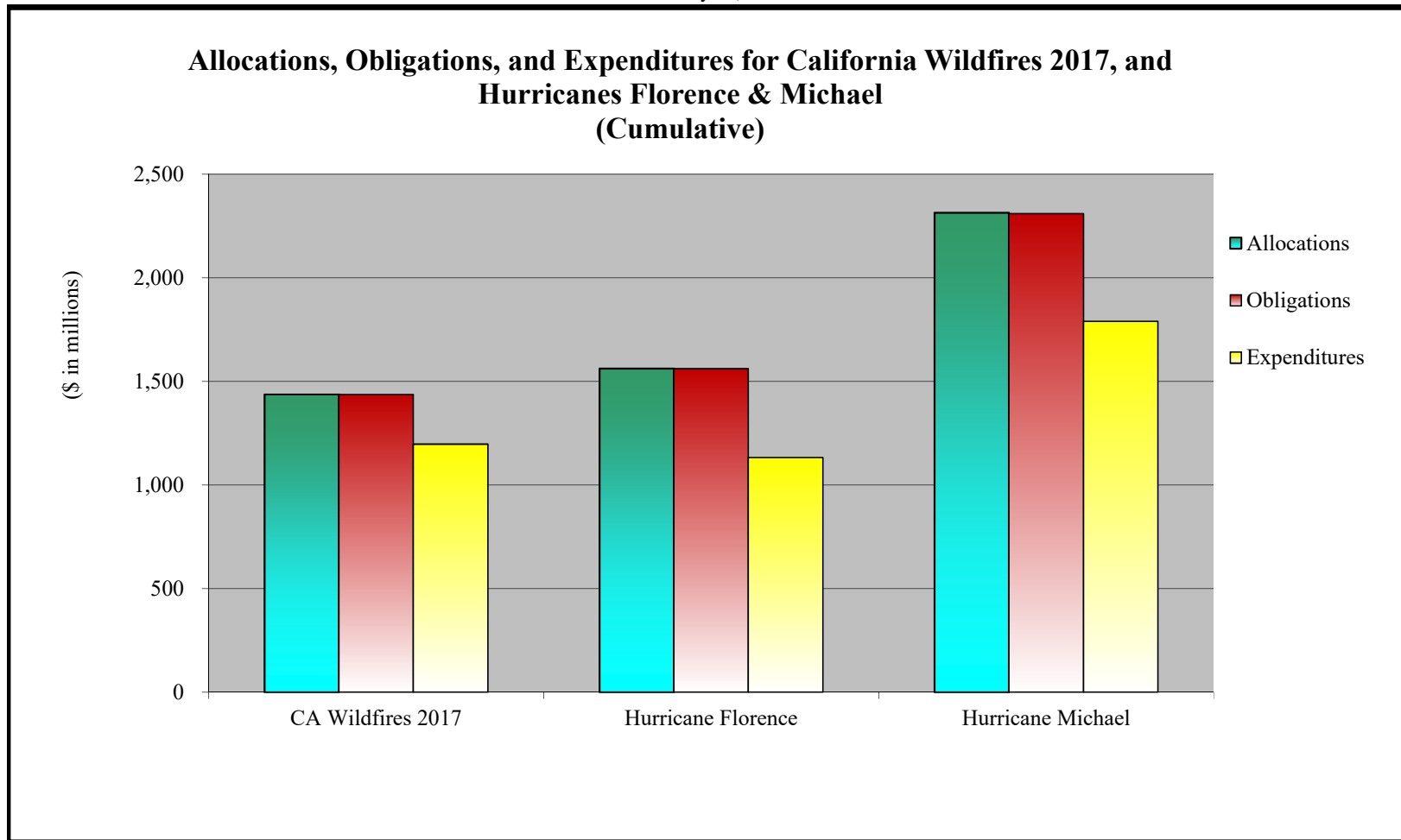
	Hurricane Harvey	Hurricane Irma	Hurricane Maria	Total
Allocations	\$ 7,523	\$ 5,310	\$ 20,256	\$ 33,089
Obligations	7,523	5,309	20,253	33,085
Expenditures	\$ 6,122	\$ 4,346	\$ 15,551	\$ 26,019

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2020



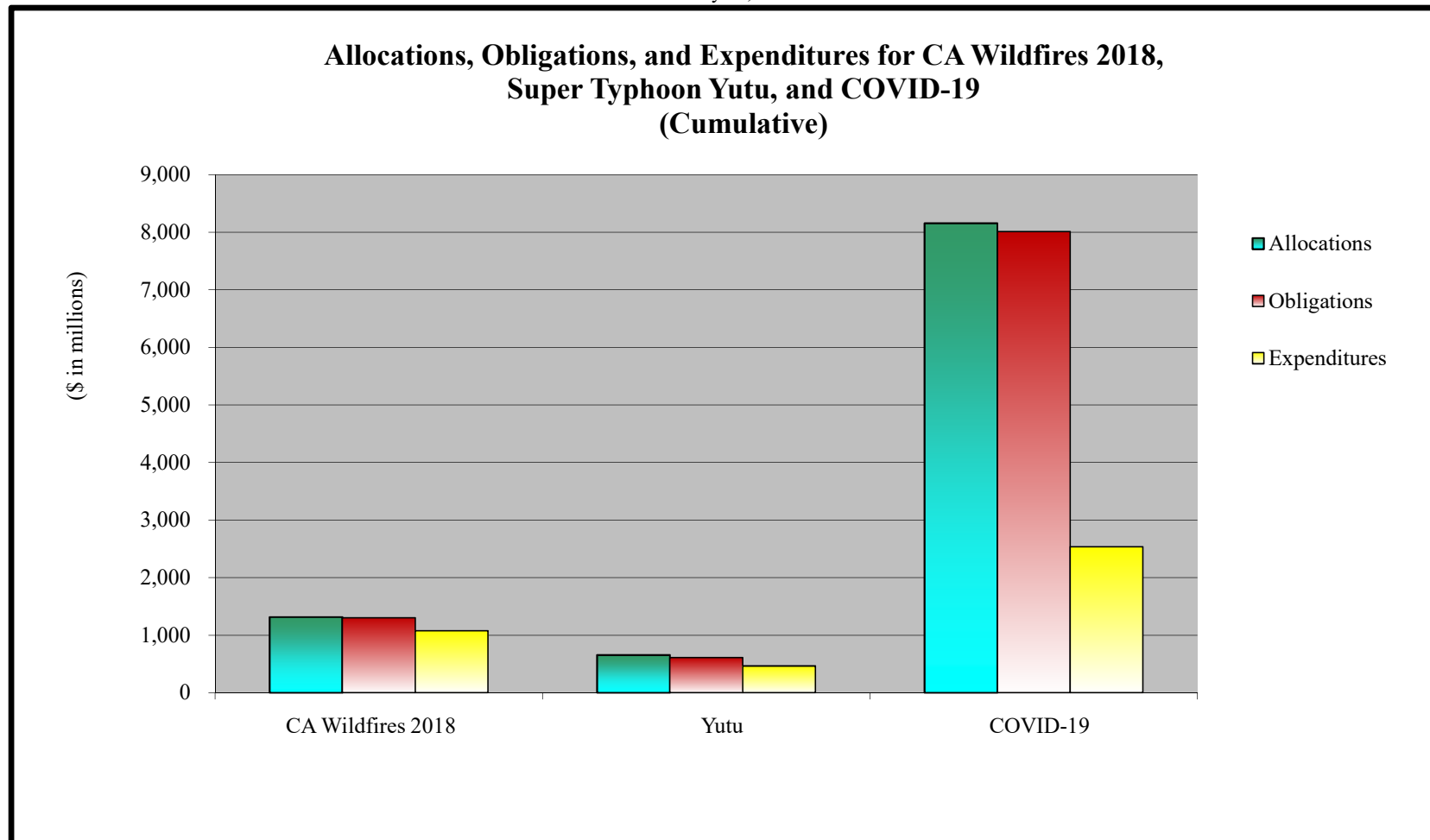
	CA Wildfires 2017	Hurricane Florence	Hurricane Michael	Total
Allocations	\$ 1,437	\$ 1,562	\$ 2,314	\$ 5,313
Obligations	1,436	1,561	2,309	5,306
Expenditures	\$ 1,197	\$ 1,132	\$ 1,790	\$ 4,119

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of July 31, 2020



	CA Wildfires 2018	Yutu	COVID-19	Total
Allocations	\$ 1,315	\$ 656	\$ 8,155	\$ 10,126
Obligations	1,304	610	8,014	9,928
Expenditures	\$ 1,077	\$ 465	\$ 2,538	\$ 4,080

Source of financial information is IFMIS.

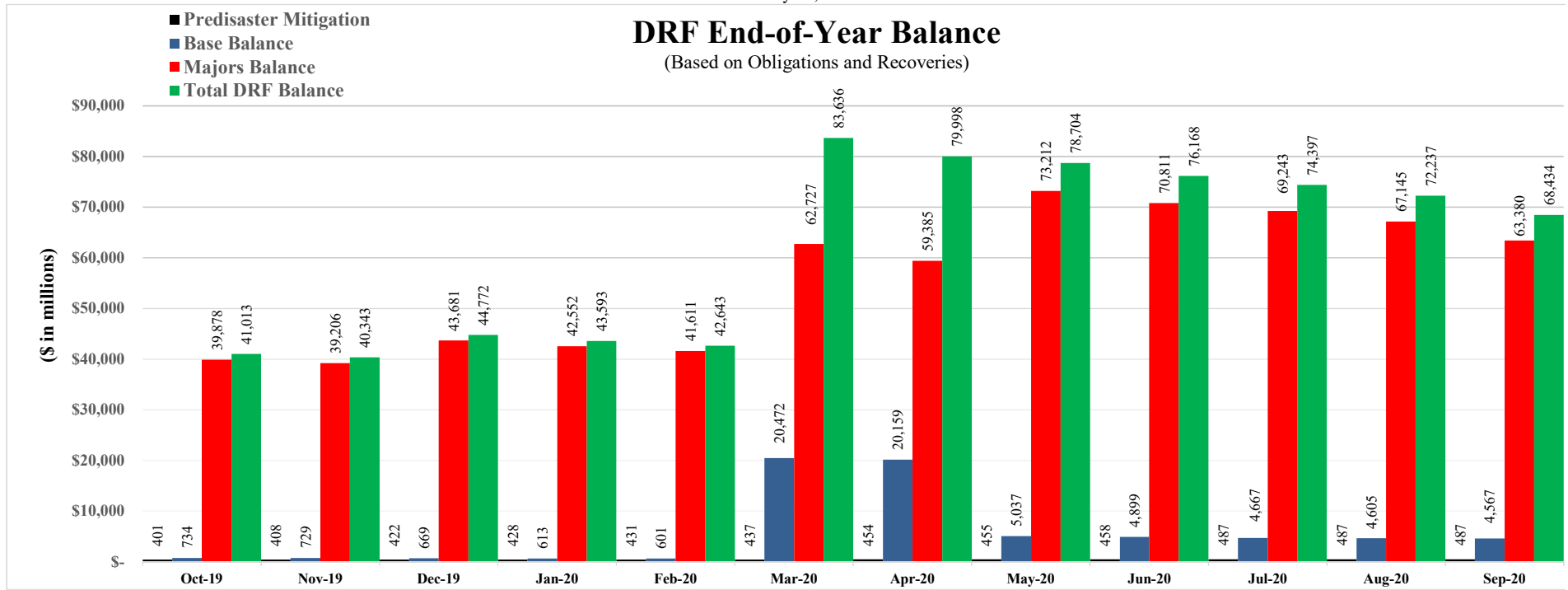
Total obligations include prior-year deobligations.

APPENDIX E: Fund Exhaustion Date

as of July 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	\$ 458	\$ 487	\$ 487	\$ 487
Base	734	729	669	613	601	20,472	20,159	5,037	4,899	4,667	4,605	4,567
Majors	39,878	39,206	43,681	42,552	41,611	62,727	59,385	73,212	70,811	69,243	67,145	63,380
Total DRF Balance	\$ 41,013	\$ 40,343	\$ 44,772	\$ 43,593	\$ 42,643	\$ 83,636	\$ 79,998	\$ 78,704	\$ 76,168	\$ 74,397	\$ 72,237	\$ 68,434

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 Aug-20	Previous Month as of Jul-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	898	709	839	189	Increase due to COVID-19.		Increase due to COVID-19.		
Disaster Support & Other Activities Total	275	315	315	40	-	\$40M increase to reflect apportionment adjustment.		No adjustments at this time.		
DRS	248	288	288	40	-					
Other Activities	27	27	27	-	-					
Base Subtotal	544	1,423	1,234	879	189					
DRF DR Activities										
Average Monthly Major DR Activity (Non-Cat.)	2,160	3,500	3,500	1,340	-	Adjustment to 10yr average for increased disaster costs.		No adjustments at this time.		
Gustav	23	9	9	(14)	-	Activity in 1786 LA: Hazard Mitigation: (\$14M) decrease for a projects requiring additional review, requests for extensions, and a project withdrawal.		No adjustments at this time.		
Ike	6	14	14	8	-	Public Assistance: \$9M increase for project closeout costs and other project cost reconciliations in 1791 TX. Other Activity: (\$1M).		No adjustments at this time.		
Katrina Rita Wilma	200	200	210	-	(10)	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: (\$28M) decrease primarily for projects requiring additional environmental review and a project accelerations in 1603 LA; \$2M increase for the City of Tarrant sanitary sewer system in 1605 AL; \$6M increase for anticipated state management costs in 1604 MS.		Hazard Mitigation: (\$7M) decrease for Orleans drainage obligation that occurred in June, but not removed from the July estimate in 1603 LA; (\$3M) decrease for reduced management costs in 1604 MS.		
Midwest Floods	-	-	-	-	-	No adjustments at this time.		No adjustments at this time.		
TN Floods	11	9	10	(2)	(1)	Other Activity: (\$2M).		Other Activity: (\$1M).		
2011 Spring Tornadoes	2	2	3	-	(1)	Hazard Mitigation: \$1M increase due to accelerated Community Safe Room project in 1971 AL. Other Activity: (\$1M).		Other Activity: (\$1M).		
2011 Spring Floods	1	1	1	-	-	No adjustments at this time.		No adjustments at this time.		
Irene	42	24	33	(18)	(9)	Public Assistance: (\$8M) net decrease primarily for a denied appeal and reduction in management costs in 4020 NY; (\$2M) decrease in cost estimates in 4023 CT; \$1M increase for Cayey bridge replacement in 4017 PR; (\$8M) 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: (\$7M) net decrease primarily for reduced management costs in 4020 NY; (\$2M) net decrease primarily for delayed projects in 4022 VT and 4023 CT.		
Lee	9	4	9	(5)	(5)	Public Assistance: (\$5M) net decrease primarily for reduced management costs in 4031 NY.		Public Assistance: (\$5M) net decrease primarily for reduced management costs in 4031 NY.		
Isaac	4	6	6	2	-	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.		No adjustments at this time.		
Sandy	510	435	472	(75)	(37)	Public Assistance: \$23M net increase for various project cost adjustments and scope of work change in 4085 NY; (\$1M) decrease primarily due to withdrawn project, revised costs estimates and project delays in 4086 NJ; (\$1M) decrease in 4087 CT. Hazard Mitigation: (\$144M) decrease primarily for extensions and withdrawals in 4085 NY; \$65M net increase for cost share match and scope of work change in 4085 NY; (\$1M) decrease in 4086 NJ. Administration: (\$13M) net decrease primarily for reduced technical assistance contract costs in 4085 NY and 4086 NJ; (\$2M) decrease for salaries and benefits in 4086 NJ. Other Activity: (\$1M).		Public Assistance: (\$19M) net decrease primarily for delayed Port Authority project in 4085 NY; \$2M increase for new costs in 4086 NJ; (\$1M) decrease for reduced project costs in 4087 CT. Hazard Mitigation: (\$9M) decrease for delayed management costs in 4085 NY; (\$4M) decrease for delayed projects in 4086 NJ. Administration: (\$6M) net decrease primarily for reduced technical assistance contract costs in 4085 NY and 4086 NJ.		
2013 Colorado Flood	15	11	11	(4)	-	Activity in 4145 CO: Public Assistance: (\$4M) decrease primarily due to anticipated review delays on an embankment erosion project, recipient shifting project priorities, and eligibility cost adjustments.		No adjustments at this time.		


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 Aug-20	Previous Month as of Jul-20	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
LA Floods 4277	180	139	175	(41)	(36)	Activity in 4277 LA: Public Assistance: (\$31M) decrease for delayed Office of Risk Management project. Hazard Mitigation: (\$5M) for reduced and delayed project costs. Administration: (\$4M) decrease primarily due to algorithm costs revised for technical assistance contract. Other Activity: (\$1M)	Activity in 4277 LA: Public Assistance: (\$31M) decrease for delayed Office of Risk Management project. Hazard Mitigation: (\$5M) for reduced and delayed project costs.
Matthew	116	60	87	(56)	(27)	Public Assistance: (\$17M) net decrease primarily for beach restoration and other project delays in 4283 FL; \$1M net increase for amendments in 4285 NC; (\$3M) net decrease for project delays in 4286 SC. Hazard Mitigation: (\$4M) net decrease primarily for a delayed drainage project in 4286 SC; (\$26M) net decrease for project delays in 4283 FL; (\$7M) decrease primarily for elevation project delays in 4285 NC; (\$3M) decrease for environmental review in 4284 GA. Individual Assistance: \$1M increase for contract costs in 4285 NC. Other Activity: \$2M.	Public Assistance: (\$9M) decrease primarily for delayed beach restoration project in 4283 FL; \$1M increase for additional debris project costs in 4286 SC. Hazard Mitigation: (\$10M) decrease primarily for delayed flood mitigation and drainage project in 4283 FL; (\$7M) decrease primarily for elevation project delays in 4285 NC; (\$3M) decrease for environmental review in 4284 GA. Individual Assistance: \$1M increase for contract costs in 4285 NC.
Harvey	904	835	849	(69)	(14)	Public Assistance: (\$97M) net decrease for various project delays and cost adjustments in 4332 TX. Hazard Mitigation: \$16M net increase primarily for projects received from the Recipient earlier than anticipated in 4332 TX. Individual Assistance: \$8M increase for direct housing in 4332 TX. Administration: \$3M net increase primarily for technical assistance contracts in 4332 TX. Other: \$1M.	Public Assistance: (\$23M) net decrease primarily for management cost and Houston Housing Authority project delays in 4332 TX. Hazard Mitigation: \$1M net increase primarily for Subrecipient management costs in 4332 TX. Administration: \$8M increase primarily for technical assistance contract costs in 4332 TX.
Irma	1,405	1,214	1,297	(191)	(83)	Public Assistance: (\$254M) net decrease primarily for insurance and project cost adjustments and delays in 4337 FL and 4338 GA; (\$7M) decrease for direct administrative costs in 4335 VI. Hazard Mitigation: \$47M net increase primarily for accelerated projects and increased management costs in 4337 FL; (\$13M) decrease due to project delays in 4338 GA; \$3M for generators in 4336 PR; (\$1M) decrease for delays in 4346 SC. Individual Assistance: \$8M increase primarily for disaster case management in 4337 FL. Administration: \$26M increase primarily for salaries, benefits, and technical assistance contract costs in 4337 FL.	Public Assistance: (\$90M) decrease for various revised project timelines in 4337 FL. Hazard Mitigation: \$2M increase for project accelerations in 4337 FL; (\$1M) decrease for delays in 4346 SC. Administration: \$5M increase for salaries, benefits, and technical assistance contract costs in 4337 FL. Other Activity: \$1M.
Maria	3,783	3,731	3,938	(52)	(207)	Public Assistance: (\$48M) net decrease primarily for project delays 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: (\$85M) net decrease primarily for a phased projects and review delays in 4340 VI and 4339 PR. Individual Assistance: \$52M increase for transportation costs for immediate needs in 4339 PR. Operations: \$11M increase for mission assignment costs in 4339 PR and 4340 VI. Administration: \$32M net increase primarily for technical assistance contract costs in 4339 PR and 4340 VI. Other Activity: \$2M.	Public Assistance: (\$183M) net decrease primarily for public buildings project development and review delays in 4340 VI. Hazard Mitigation: (\$16M) decrease for a phased project in 4339 PR; (\$1M) decrease for delayed planning project in 4340 VI. Individual Assistance: \$1M increase for immediate needs 4339 PR. Administration: (\$8M) net decrease for various cost reductions in 4339 PR and 4340 VI.
CA Wildfires 2017	123	198	191	75	7	Activity in 4344 CA: Public Assistance: \$83M net increase primarily for accelerated project costs. Hazard Mitigation: (\$7M) net decrease primarily for phased funding. Other Activity: (\$1M).	Activity in 4344 CA: Public Assistance: (\$2M) decrease related to donated resources project delays. Hazard Mitigation: \$9M increase primarily for an accelerated drainage project.
Florence	527	480	487	(47)	(7)	Public Assistance: (\$14M) net decrease primarily due to insurance adjustments in 4393 NC; (\$7M) net decrease primarily for Lexington County project delays in 4394 SC; \$1M increase in 4401 VA. Hazard Mitigation: (\$65M) net decrease primarily for acquisition and elevation project delays in 4393 NC. Individual Assistance: \$13M increase primarily for crisis counseling in 4393 NC. Administration: \$24M net increase primarily for salaries and benefits in 4393 NC. Other Activity: \$1M.	Public Assistance: \$4M net increase for accelerated projects in 4393 NC; (\$10M) decrease primarily for Lexington County project delays in 4394 SC. Other Activity: (\$1M)
Michael	1,174	1,184	1,256	10	(72)	Public Assistance: (\$37M) net decrease primarily for project review delays in 4399 FL; (\$7M) net decrease for cost estimates in 4400 GA; \$3M increase in cost estimates in 4411 VA. Hazard Mitigation: (\$18M) net decrease for delayed projects in 4399 FL and 4400 GA; \$4M net increase in project costs for 4411 VA; (\$6M) decrease for project delays in 4412 NC. Individual Assistance: \$8M net increase for additional program costs in 4399 FL. Administration: \$65M net increase primarily for salaries and benefits and technical assistance contract costs in 4399 FL. Other Activity: (\$2M).	Public Assistance: (\$94M) decrease primarily for project review delays in 4399 FL. Hazard Mitigation: (\$3M) decrease for acquisition project delays in 4399 FL; (\$2M) decrease for delayed and reduced project costs in 4411 VA. Administration: \$26M net increase primarily for technical assistance contract costs in 4399 FL. Other Activity: \$1M.
CA Wildfires 2018	795	998	951	203	47	Activity in 4407 CA: Public Assistance: \$172M increase primarily for project accelerations. Hazard Mitigation: (\$1M) decrease for a project withdrawal. Individual Assistance: \$7M increase for direct housing. Administration: \$24M net increase primarily for salaries and benefits and technical assistance contracts. Other Activity: \$1M.	Activity in 4407 CA: Public Assistance: \$42M increase primarily for accelerated debris removal projects. Administration: \$5M net increase primarily for technical assistance contracts.
Yutu	242	156	160	(86)	(4)	Activity in 4404 MP: Public Assistance: (\$42M) net decrease primarily for reduced and ineligible project costs. Hazard Mitigation: (\$7M) decrease for delayed projects. Individual Assistance: (\$36M) net decrease primarily for reduced contractor costs. Administration: (\$1M) net decrease primarily for technical assistance contract costs.	Activity in 4404 MP: Individual Assistance: (\$4M) decrease for disaster housing assistance.

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 Aug-20	Previous Month as of Jul-20	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
Event	Baseline						
COVID-19	-	10,479	10,085	10,479	394	Increased estimates totaling \$10.5B for COVID-19 major disasters.	Increased estimates totaling \$394M for COVID-19 major disasters.
DR Subtotal	12,232	23,689	23,754	11,457	(65)		
Total	\$ 12,776	\$ 25,112	\$ 24,988	\$ 12,336	\$ 124		

*Based on FY 2020 spend plan baselines.