

# **Disaster Relief Fund: Monthly Report**

as of April 30, 2020

*May 7, 2020* Fiscal Year 2020 Report to Congress

> Homeland Security



Federal Emergency Management Agency

## Foreword from the Administrator

May 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 April 30, 2020

# Table of Contents

I.	Legislative Language	1
II.	Background	. 3
Append	lix A: Appropriations Summary	4
Append	lix B: DRF Funding Activity	5
Append	lix C: Obligations and Estimates by Spending Category	13
Append	lix D: Allocations, Obligations, & Expenditures	4
Append	lix E: Fund Exhaustion Date2	22
Append	lix 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 April 30, 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.

	as of Api	<b>gressional M</b> r <b>il 30, 2020</b> n Millions)	ontł	hly Report		
		Base	D	Major eclarations	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		144		973	-	1,117
Total Budget Authority		1,160		46,795	383	48,338
Supplemental Appropriation <sup>(2)</sup>		20,000		25,000	-	45,000
Rescission <sup>(1)</sup>		(300)		-		(300)
Anticipated Transfers to DADLP <sup>(3)</sup>		-		(46)	-	(46)
6% for Predisaster Mitigation per DRRA <sup>(4)</sup>		-		(72)	72	-
Anticipated Transfers to OIG <sup>(2)</sup>		(3)		-		(3)
Actual/Anticipated Transfers to USAID <sup>(5)</sup>		(23)		-		(23)
Revised Budget Authority		20,834		71,677	455	92,966
Obligations <sup>(6)</sup>		(675)		(12,292)	(1)	(12,968)
Balance		20,159		59,385	454	79,998
<b>Projections for the Remainder of FY 2020</b> Based on Existing Spend Plans						
Non-Catastrophic Disasters		-		(428)	-	(428)
Catastrophic Disasters		-		(5,349)	-	(5,349)
DRS and Other		(112)		-	-	(112)
Subtotal Existing Spend Plans		(112)		(5,777)	-	(5,889)
Based on 10-year Average						
Non-Catastrophic Disasters EM, FMAG, and SU		(138)		-	-	(138)
Subtotal 10-year Average		(138)		-		(138)
Total Projected FY 2020 Additional Obligations		(150)		(5,777)		(6,027)
Projected Additional Recoveries		156		(3,777)	-	283
Balance	\$	20,065	\$	53,735	\$ 454	\$ 74,254

(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 DRRA (P.L. 115-254).

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

(6) As of April 30, 2020, unobligated commitments totaled \$449 million and uncommitted/unobligated allocations totaled \$10 billion.

(7) COVID-19 projections are not available at this time.

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

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

Beginning of Month DRF Balance FY 2020 Appropriation <sup>(1)</sup> Anticipated Transfers to DADLP <sup>(1,2)</sup> Supplemental Appropriation <sup>(3)</sup> Rescission <sup>(1)</sup> 6% for Predisaster Mitigation per DRRA Including Obligations <sup>(1,4)</sup> Predisaster Mitigation <sup>(1,4)</sup> Anticipated Transfers to OIG <sup>(3)</sup>	\$ <u>Oct-19</u> \$ 29,358 12,258 (50) 18 (18)	Nov-19 \$ 41,013 7 (7)	<u>Dec-19</u> \$ 40,343 5,605 4 (300) 14 (14)	\$ <u>Jan-20</u> \$ <u>44</u> ,772 6 (6)	\$ Feb-20 \$ 43,593 3 (3)	<u>Mar-20</u> \$ 42,643 45,000 6 (7) (3)	\$ <u>Apr-20</u> \$ <u>83,636</u> 17 (17)	<u>May-20</u> \$ 79,998	<u>Jun-20</u> \$ 79,401	<u>Jul-20</u> \$ 77,855	<u>Aug-20</u> \$ 76,839	<u>Sep-20</u> \$ 75,801	<u>Total</u> \$74,254
Total Available Major Declarations Base Predisaster Mitigation	41,543 40,402 740 401	41,013 39,871 734 408	45,652 44,548 682 422	44,772 43,675 669 428	43,593 42,549 613 431	87,639 66,604 20,598 437	83,636 62,710 20,472 454	79,998 59,385 20,159 454	79,401 58,808 20,138 454	77,855 57,290 20,111 454	76,839 56,293 20,092 454	75,801 55,263 20,085 454	74,254 53,735 20,065 454
DRF Base Activities													
Emergencies Monthly Actual/Estimated Obligations	(2)	(1)	-	(15)	(2)	(13)	1	(13)	(11)	(11)	(11)	(11)	(89)
Fire Management Monthly Actual/Estimated Obligations	(2)	(3)	(8)	(37)	(4)	(11)	(6)	(10)	(18)	(6)	(3)	(13)	(121)
Surge Monthly Actual/Estimated Obligations	(1)	-	(1)	(2)	(3)	(65)	(297)	(6)	(6)	(6)	(6)	(7)	(400)
Disaster Support & Other Activities DRS Monthly Actual/Estimated Obligations Other Monthly Actual/Estimated Obligations	(21)	(21) (5)	(16) (3)	(26) (2)	(19) (10)	(54) (3)	(18) (5)	(23)	(23)	(28)	(18)	(21) 1	(288) (27)
Monthly Actual/Estimated Obligations Actual/Estimated Base Obligations	(21) (26)	(26) (30)	(19) (28)	(28) (82)	(29) (38)	(57) (146)	(23) (325)	(23) (52)	(23) (58)	(28)	(18)	(20) (51)	(315) (925)
DRF DR Activities													
Average Monthly Major DK Activity (Non-Cat.) Monthly Actual/Estimated Obligations	(216)	(312)	(161)	(207)	(477)	(310)	(389)	(94)	(156)	(10)	(87)	(81)	(2,500)
Gustav Initial FY 2020 Spend Plan Estimates Monthly Actual/Estimated Obligations	-	(1)	(6) (2)	(3)	(3) (1)	(6) (1)	-	(2)	(1) (4)	(4)	(7)	(1) (2)	(23) (21)
Ike Initial FY 2020 Spend Plan Estimates Monthly Actual/Estimated Obligations	(1) (1)	(2) (1)	(3)	(2)	-	-	(1) (1)	-	-	(3)	- (4)	-	(7) (12)
Katrina Rita Wilma Initial FY 2020 Spend Plan Estimates Monthly Actual/Estimated Obligations	(7) (1)	(35) (8)	(15) (8)	(47) (40)	(8) (13)	(17) (3)	(14) (3)	(13) (5)	(9) (39)	(8) (13)	(22) (42)	(5) (18)	(200) (193)
Midwest Floods Initial FY 2020 Spend Plan Estimates Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	-	-	-	-	-
TN Floods Initial FY 2020 Spend Plan Estimates Monthly Actual/Estimated Obligations	(8) (8)	-	-	-	-	-	-	(1)	-	-	(1) (1)	(1) (1)	(11) (10)

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

	<u>Oct-19</u>	<u>Nov-19</u>	Dec-19	Jan-20	<u>Feb-20</u>	<u>Mar-20</u>	<u>Apr-20</u>	<u>May-20</u>	Jun-20	<u>Jul-20</u>	<u>Aug-20</u>	<u>Sep-20</u>	Total
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)
I													
Irene Initial FY 2020 Spend Plan Estimates	(1)	(4)	(8)	(1)	-	-	(2)	(13)	-	(2)	(4)	(7)	(42)
Monthly Actual/Estimated Obligations	(1)	(4)	(1)	(1)	(1)	(2)	(2)	(15)	(6)	(2)	(1)	(14)	(34)
	(-)	(-)	(-)	(-)	(-)	(-)	(=)		(*)	(*)	(-)	()	(* .)
Lee			(=)										(8)
Initial FY 2020 Spend Plan Estimates	(1)	(4)	(3)	-	-	-	-	-	-	(5)	-	-	(8)
Monthly Actual/Estimated Obligations	-	-	-	-	-	-	-	-	(3)	(5)	-	(1)	(9)
Isaac													
Initial FY 2020 Spend Plan Estimates	-	(1)	(2)	-	-	-	-	-	-	-	-	(1)	(4)
Monthly Actual/Estimated Obligations	(1)	(1)	-	(2)	-	-	-	-	-	-	-	(1)	(5)
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)	(15)	(119)	(44)	(10)	(26)	(442)
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)	-	-	-	(5)	(2)	(5)	(15)
		()		()		()				(-)		(-)	
LA Floods 4277	(0)	(22)	(10)	(0)			(2)		(40)		(20)	(01)	(100)
Initial FY 2020 Spend Plan Estimates Monthly Actual/Estimated Obligations	(8)	(23) (15)	(18)	(8) (6)	(2) (4)	(6) (6)	(3) (16)	(3) (54)	(48) (12)	(4)	(36) (35)	(21) (21)	(180) (179)
Wondiny Actual Estimated Obligations	(1)	(15)	(0)	(0)	(+)	(0)	(10)	(54)	(12)	(3)	(55)	(21)	(17)
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)	(9)	(15)	(31)	(10)	(100)
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)	(75)	(176)	(57)	(78)	(94)	(891)
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)	(35)	(210)	(169)	(142)	(187)	(1,393)
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)	(196)	(562)	(499)	(414)	(659)	(3,923)
	. ,	)		. ,		,	. ,		. ,	. ,	. ,	,	
CA Wildfires 2017	(12)	(24)	(2)	(10)		(20)	(2)	(2)	(12)	(1)			(122)
Initial FY 2020 Spend Plan Estimates Monthly Actual/Estimated Obligations	(12)	(34)	(2)	(18)	- (6)	(38) (29)	(2)	(3)	(13) (28)	(1) (5)	-	-	(123) (104)
Monuny Actual Estimated Obligations	(2)	(7)	(7)	(3)	(0)	(29)	(11)	(0)	(28)	(3)	-	-	(104)
Florence													
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)	(16)	(37)	(35)	(40)	(61)	(475)

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

	Oct-19	<u>Nov-19</u>	Dec-19	Jan-20	<u>Feb-20</u>	<u>Mar-20</u>	<u>Apr-20</u>	<u>May-20</u>	Jun-20	<u>Jul-20</u>	<u>Aug-20</u>	Sep-20	<u>Total</u>
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)	(58)	(108)	(60)	(143)	(350)	(1,289)
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)	(19)	(57)	(72)	(11)	(11)	(825)
Yutu													
Initial FY 2020 Spend Plan Estimates	(11)	(13)	(37)	(18)	(3)	(52)	(2)	(9)	(45)	(16)	(1)	(35)	(242)
Monthly Actual/Estimated Obligations	(11)	(13)	(11)	(20)	(3)	(19)	(2)	(27)	(17)	(20)	(8)	(11)	(163)
	()	()	()	(=*)	()	()	(*)	(=,)	(-,)	(=*)	(*)	()	(200)
COVID-19													
Initial FY 2020 Spend Plan Estimates	-	-	-	-	-	-	-	-	-	-	-	-	-
Monthly Actual/Estimated Obligations	-	-	-	-	-	(3,111)	(2,372)	-	-	-	-	-	(5,483)
Actual/Estimated Major Declaration Obligations													
Total DR Actual/Estimated Obligations	(786)	(861)	(942)	(1,200)	(1,089)	(4,035)	(3,379)	(602)	(1,544)	(1,022)	(1,056)	(1,553)	(18,069)
FY 2020 Actual/Estimated Recoveries													
Monthly Recovery Estimates	282	221	90	103	177	178	66	57	57	57	57	57	1,400
Major Declaration Actuals/Estimates	262	196	75	77	151	158	54	25	25	25	25	25	1,100
Base Actuals/Estimates	20	25	15	26	26	20	12	31	31	31	31	31	300
DRF Available at End of Month (Including Recoveries)	\$ 41,013	\$ 40,343	\$ 44,772	\$ 43,593	\$ 42,643	\$ 83,636	\$ 79,998	\$ 79,401	\$ 77,855	\$ 76,839	\$ 75,801	\$ 74,254	

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 DRRA (P.L. 115-254).

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

(in millons)

	Cumulative													
	Obligations Thru FY 2019	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total
Event/DR		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	112020100
Gustav		-			-									
1786-LA 1789-AL	\$ (1,680) (10)	\$ -	\$ -	\$ (2)	\$ -	\$ (1) \$	(1) <b>\$</b>	-	\$ -	\$ (4)	\$ (4)	\$ (7)	\$ (2)	6 (21)
1789-AL 1793-AR	(10)	-						-	-	-	-	-	-	-
1794-MS	(40)		-											_
1806-FL	(10)	-								-	-	-	-	-
	(1,742)	-	-	(2)	-	(1)	(1)	-	-	(4)	) (4)	(7)	(2)	(21)
Ike	(1.401)	(1)	(1)					(1)						(10)
1791-TX 1792-LA	(4,401) (372)	(1)	(1)	1	(2)	-	1	(1)	-	-	(3)	(2) (2)	-	(10) (2)
1797-AL	(8)		_			_					_	(2)		(2)
1802-KY	(24)	-	-	-	-	-	-	-	-	-	-	-	-	-
1804-AR	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
1805-OH	(56)	-	-					-	-	-	-	-	-	-
	(4,864)	(1)	(1)	-	(2)	-	-	(1)	-	-	(3)	(4)	-	(12)
V. (														
Katrina Rita Wilma 1602-FL	(233)	-	-	-	-	-	-	-	-	-	-	-	-	-
1603-LA	(32,765)	(1)	(3)	(7)	(33)	(1)	(2)	(2)	(4)	(37)	(12)	(40)	(18)	(160)
1604-MS	(10,091)	-	(5)	-	(7)	(9)	(1)	-	(1)	-		(1)	- i	(24)
1605-AL	(1,041)	-	-			(2)		-	-	-	-	-	-	(2)
1606-TX 1607-LA	(1,878) (1,927)	-	1	- (1)		-		- (1)	-	-	(1)	- (1)	-	- (4)
1609-FL	(2,566)	-	-	-	1	(1)		-	-	(2)		(1)	-	(4)
	(50,501)	(1)		(8)	(40)	(13)	(3)	(3)	(5)	(39)		(42)	(18)	(193)
Midwest Floods														
1760-MO 1763-IA	(3) (1,873)	-	-	-	-	-		-	-	-	-	-	-	-
1765-NE	(1,875)		-	-		-		-	-	_	-	-	-	-
1766-IN	(213)	-	-	-	-	-		-	-	-	-	-	-	-
1768-WI	(156)	-	-		-			-	-	-	-	-	-	-
1770-NE	(48)	-	-	-	-	-	-	-	-	-	-	-	-	-
1771-IL 1772-MN	(91) (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	(702)													
1971-AL 1972-MS	(702)	-	-	-	1	1	1	-	-			-	-	-
1973-GA	(44)	-	-	-	-	-	-	-	-	-	-	-	-	-
1974-TN	(92)	-	-	-	-	-	-	-	-	-	-	-	-	-
1975-AR 1976-KY	(104)	-	-	-	-	-	-	-	-	-	-	-	-	- (2)
1976-KY 1980-MO	(60) (511)		_	-	1				(1)	(1)	-	-		(2)
1700-1010	(1,580)	-	-	-	-	-	-	-	(1)	(1)	_	-	-	(2)
	(1,000)									(1)				(2)

2011 Spring Floods

(in millons)

	Cumulative Obligations													
	Thru FY 2019	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total
Event/DR		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	
1981-ND	(638)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
1982-MN	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
1983-MS	(36)	-	-	-	-	-	-	-	-	-	-	-	-	-
1984-SD	(83)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(784)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
Irene														
4017-PR	(139)	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
4019-NC	(194)	-	-	-	-	-	-	-	-	-	-	-	-	-
4020-NY 4021-NJ	(891) (397)	-	- (1)	-	(1)	-	-	-	-	(4)	(2)	-	(11)	(18)
4021-INJ 4022-VT	(326)	(1)	(1) $(1)$	(1)			(2)	(1)		(2)	(1)	(1)	(1)	(3) (9) (3)
4023-CT	(74)	-	-	-	-	(1)	-	-	-	(2)	-	-	(1)	(3)
4024-VA	(73)	-	-	-	-	-	-	-	-	-	-	-	-	-
4025-PA	(99)	-	-	-	-	-	-	-	-	-	-	-	-	-
4026-NH	(27)	-	-	-	-	-	-	-	-	-	-	-	-	-
4027-RI	(11)	-	-	-	-	-	-	-	-	-	-	-	-	-
4028-MA 4032-ME	(53) (3)	-		-	-	-	-	-	-	-	-	-	-	-
4032-ME 4034-MD	(25)													
4036-DC	(3)	-	1	1	1	-		1		_	1	-		-
4037-DE	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
	(2,318)	(1)	(2)	(1)	(1)	(1)	(2)	(2)	-	(6)	(3)	(1)	(14)	(34)
Lee														
4030-PA	(374)												-	-
4030-1 A 4031-NY	(452)	-			-	-	-	-	-	(3)	(5)	-	(1)	(9)
4038-MD	(432)	-			-	-	-	-	-	(3)	(3)	-	(1)	(9)
4039-NJ	(15)	-			-	-	-	-	-	-	-	-	-	-
4039-NJ 4041-LA	(0)	-			-	-	-	-	-	-		-	-	-
4041-LA 4045-VA	(7)												-	-
	(861)	-	-	-	-	-	-	-	-	(3)	(5)	-	(1)	(9)
T														
Isaac 4080-LA	(700)	(1)	-	-	(2)								(1)	(4)
4080-LA 4081-MS	(90)	(1)	(1)		(2)	-	-	-	-	-	-	-	(1)	(4)
4082-AL	(10)	_	(1)				_	1		-		-	_	-
4082-AL 4084-FL	(34)						-	1					-	-
INCOLLE	(834)	(1)		-	(2)	-	-	-	-	-	-	-	(1)	(5)
Sandy 4085-NY	(17,605)	(4)		(48)	(23)	(7)	(25)	(94)	(12)	(113)	(22)	(3)	(25)	(391)
4085-NJ	(3,305)					(7)		(94)						
4086-INJ 4087-CT	(3,305)	(1)	(3)	(4)	(8)	(4)	(2)	(1)	(3)	(6)	(11)	(7)	-	(50)
4087-C1 4089-RI	(123) (19)	-	-	-	-	-	-	-	-	-	-	-	(1)	(1)
		-	-	-	-	-	-	-	-	-	-	-	-	-
4090-DE 4091-MD	(8) (50)	-	-		-	-	-	-	-	-	-	-	-	-
4091-MD 4092-VA	(50)	-	-	-	-	-	-	-	-	-	-	-	-	-
4092-VA 4093-WV		-	-		-	-	-	-	-	-	-	-	-	-
4093-WV 4095-NH	(23)	-	-	-	-	-	-	-	-	-	-	-	-	-
4095-NH 4096-DC	(3)	-	-	-	-	-	-	-	-	-	-	-	-	-
4096-DC 4097- MA	(3) (17)	-	-	-	-	-	-	-	-	-	-	-	-	-
4097- MA 4098-OH	(17)	-	-		-	-	-	-	-	-	-	-	-	-
4099-PA	(17)					-		1				-	-	-
	(21,213)	(5)	(7)	(52)	(31)	(11)	(27)	(95)	(15)	(119)	(44)	(10)	(26)	(442)

(in millons)

Event/DR	Cumulative Obligations Thru FY 2019	October Actual	November Actual	December Actual	January Actual	February Actual	March Actual	April Actual	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	FY 2020 Total
2013 Colorado Flood														
4145-CO	(640)	-	(1)	-	(1)	-	(1)	-	-	-	(5)	(2)	(5)	(15)
	(640)	-	(1)	-	(1)	-	(1)	-	-	-	(5)	(2)	(5)	(15)
LA Floods 4277														
4277-LA	(2,569)	(1)	(15)	(6)	(6)	(4)	(6)	(16)	(54)	(12)	(3)	(35)	(21)	(179)
	(2,569)	(1)	(15)	(6)	(6)	(4)	(6)	(16)	(54)	(12)	(3)	(35)	(21)	(179)
Matthew	(160)				(10)	(4)	(4)	(1 m)		(0)		(22)	(4)	(=0)
4283-FL	(463)	-	-	(2)	(10)	(1)	(1)	(15)	(2)	(9)		(22)	(1)	(70)
4284-GA 4285-NC	(146)	-	-	-		(1)	-	-	-	-	(4)	(1)	-	(6)
4285-NC 4286-SC	(674) (391)	(1)	(1)	-	- (1)	(1)	-	- (1)	-	- 1	(3) (1)	(6) (2)	(4) (5)	(13) (10)
4291-VA	(40)		(1)	-	(1)	(1)	-	-	1	(1)		(2)	(3)	(10)
	(1,714)	(1)	(1)	(2)	(11)	(2)	(1)	(16)	(1)	(1)		(31)	(10)	(100)
		()		()	· · · · ·		()				(-)	(- )		
Harvey	_													
4332-TX	(6,884)	(93)	(93)	(51)	(26)	(43)	(59)	(44)	(75)	(176)	(57)	(78)	(94)	(889)
4345-LA	(12)	-	(1)	(1)	-	-	-	-	-	-	-	-	-	(2)
3382-TX	(6,896)	- (93)	-	-	-	-	- (59)	- (44)	-	-	-	-	- (94)	- (891)
	(0,090)	(93)	(94)	(52)	(26)	(43)	(39)	(44)	(75)	(176)	(57)	(78)	(94)	(091)
Irma														
4335-VI	(322)	(1)	-	(1)	(1)	-	-	-	-	(3)	-	(2)	-	(8)
4336-PR	(77)	(1)	(6)	-	(1)	(1)	-	-	-	-	-	-	-	(9)
4337-FL	(3,871)	(266)	(118)	(78)	(39)	(42)	(73)	(16)	(34)	(207)		(138)	(179)	(1,350)
4338-GA	(196)	(1)	(1)	-	(1)	-	-	-	-	-	(9)	(2)	(8)	(22)
4341-FL	(7)	-	-	-	-	-	-	-	-	-	-	-	-	-
4346-SC	(43)	-	- (125)	(1)	-	-	(1)	(1)	(1)	-	-	-	-	(4)
	(4,516)	(269)	(125)	(80)	(42)	(43)	(74)	(17)	(35)	(210)	(169)	(142)	(187)	(1,393)
Maria														
4339-PR	(15,352)	(78)	(174)	(143)	(111)	(347)	(169)	(152)	(146)	(515)	(422)	(208)	(578)	(3,043)
4340-VI	(2,688)	(6)	(22)	(275)	(21)	(29)	(46)	(20)	(50)	(47)		(206)	(81)	(880)
	(18,040)	(84)	(196)	(418)	(132)	(376)	(215)	(172)	(196)	(562)	(499)	(414)	(659)	(3,923)
CA W/11C														
CA Wildfires 2017 4344-CA	(1,239)	(2)	(7)	(7)	(3)	(6)	(29)	(11)	(6)	(28)	(5)		-	(104)
-5CA	(1,239)	(2)	(7)	(7)	(3)	(6)	(29)	(11)	(6)	(28)	(5)	_	_	(104)
	(-,,)	(-)		(.)	(-)		(->)	()		()	(-)			()
Florence	_													
4393-NC	(960)	(16)	(25)	(81)	(53)	(29)	(52)	(10)	(16)	(26)		(38)	(56)	(434)
4394-SC	(224)	(5)	(1)	(1)	(1)	-	(1)	(7)	-	(11)		(1)	(5)	(35)
4401-VA	(29)	(2) (23)	(1) (27)	- (82)	- (54)	- (29)	(1)	- (17)	-	-	(1)	(1)	-	(6) (475)
	(1,213)	(23)	(27)	(02)	(34)	(29)	(54)	(17)	(16)	(37)	(35)	(40)	(61)	(473)
Michael														
4399-FL	(1,192)	(67)	(24)	(28)	(48)	(27)	(92)	(196)	(54)	(93)	(51)	(134)	(342)	(1,156)
4400-GA	(279)	(4)	(1)	(12)	(9)	(26)	(4)	(1)	(2)	(7)		(7)	(2)	(76)
4406-AL	(13)	-	(1)	(4)	(1)	-	(1)	(1)	-	-	-	(2)	(1)	(11)
4411-VA	(16)	(1)	(4)	(1)	(3)	1	(2)	(4)	(2)	(2)		-	(1)	(27)
4412 -NC	(8)	-	-	(7)	-	(1)	(1)	-	-	(6)		-	(4)	(19)
	(1,508)	(72)	(30)	(52)	(61)	(53)	(100)	(202)	(58)	(108)	(60)	(143)	(350)	(1,289)
CA Wildfires 2018														
4407-CA	(540)	(4)	(20)	(8)	(561)	(26)	(23)	(13)	(19)	(57)	(72)	(11)	(11)	(825)
	(2.0)		(-0)		(2.2.1)	()	()	(-5)	()	(27)	(.=)	()	()	(~==)

(in millions)

	Cumulative Obligations													
Event/DR	Thru FY 2019	October Actual	November Actual	December Actual	January Actual	February Actual	March Actual	April Actual	May Estimated	June Estimated	July Estimated	August Estimated	September Estimated	FY 2020 Total
Evenubr	(540)	(4)		(8)	(561)	(26)	(23)	(13)	(19)	(57)		(11)	(11)	(825)
		, í			, í			, í	, í	, í			, í	, í
Yutu	(502)	(4)	(14)	(11)	(20)	(4)	(10)	(0)	(27)	(17)	(20)	(8)	(11)	(1(2))
4404-NMI	(503) (503)	(4) (4)	(14)	(11)	(20) (20)	(4) (4)	(19) (19)	(8) (8)	(27) (27)	(17) (17)		(8) (8)	(11) (11)	(163) (163)
COVID-19 4480-NY						-	(1,240)	150					_	(1,090)
4481-WA		-		-			(1,240) (223)	130	-	-	-	-		(1,090) (94)
4482-CA	-	-	-	-	-	-	(895)	(101)	-	-	-	-	-	(996)
4483-IA	-	-	-	-	-	-	- -	(71)	-	-	-	-	-	(71)
4484-LA	-	-	-	-	-	-	(44)	(95)	-	-	-	-	-	(139)
4485-TX	-	-	-	-			(237)	(157)	-	-	-	-	-	(394)
4486-FL 4487-NC	-	-	-	-	-	-	(23)	(83)	-	-	-	-	-	(106)
4487-NC 4488-NJ	-	-	-	-	-	-	- (229)	(30) (173)	-	-	-	-	-	(30) (402)
4489-IL		-		-			(115)	(173)		-	-	-		(402)
4490-MO	-	-	-	-	-	-	-	(26)	-	-	-	-	-	(26)
4491-MD	-	-	-	-	-	-	(8)	(36)	-	-	-	-	-	(44)
4492-SC	-	-	-	-	-		-	(70)	-	-	-	-	-	(70)
4493-PR	-	-	-	-	-	-	(23)	(8)	-	-	-	-	-	(31)
4494-MI	-	-	-	-	-	-	(44)	(202)	-	-	-	-	-	(246)
4495-GU	-	-	-	-	-	-	(2)	(9)	-	-	-	-	-	(11)
4496-MA 4497-KY	-	-	-	-	-	-	(16)	(49) (54)	-	-	-	-	-	(65) (54)
4498-CO		-		-				(207)		-	-	-		(207)
4499-OR	-	-	-	-	-	-	(2)	(65)	-	-	-	-	-	(67)
4500-CT	-	-	-	-	-	-	(8)	(16)	-	-	-	-	-	(24)
4501-GA	-	-	-	-	-	-	-	(69)	-	-	-	-	-	(69)
4502-DC	-	-	-	-	-	-	-	(56)	-	-	-	-	-	(56)
4503-AL	-	-	-	-	-	-	-	(19)	-	-	-	-	-	(19)
4504-KS 4505-RI	-	-	-	-			-	(42) (19)	-	-	-	-	-	(42)
4506-PA	-	-	-	-	-	-	- (2)	(19)	-	-	-	-	-	(19) (60)
4507-OH		-		-			(2)	(73)		-	-	-		(73)
4508-MT	-	-	-	-	-	-	-	(13)	-	-	-	-	-	(13)
4509-ND	-	-	-	-	-	-	-	(9)	-	-	-	-	-	(9)
4510-HI	-	-	-	-	-	-	-	(30)	-	-	-	-	-	(30)
4511-MP	-	-	-	-	-	-	-	(5)	-	-	-	-	-	(5)
4512-VA	-	-	-	-	-	-	-	(176)	-	-	-	-	-	(176)
4513-VI 4514-TN	-	-	-	-	-	-	1	(13) (131)	-	-	-	-	-	(13) (131)
4514-1N 4515-IN	-	-	-	-				(131) (37)		-	-	-	-	(131) (37)
4516-NH	_	-		-				(18)	_	-	_	-	_	(18)
4517-WV	-	-	-	-	-	-	-	(9)	-	-	-	-	-	(10)
4518-AR	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4520-WI	-	-	-	-	-			(61)	-	-	-	-	-	(61)
4521-NE	-	-	-	-	-	-	-	(17)	-	-	-	-	-	(17)
4522-ME	-	-	-	-	-	-	-	(12)	-	-	-	-	-	(12)
4523-NV 4524-AZ	-	-	-	-	-	-		(44) (22)	-	-	-	-	-	(44) (22)
4525-UT	-	-	-	-	-		-	(22)	-	-	-	-	-	(22)
4526-DE	-	1	_	-		-	-	(5)		-	-	-	_	(5)
4527-SD		-	-	-	-	-	-	-	-	-	-	-	-	-
4528-MS	-	-	-	-	-	-	-	(54)	-	-	-	-	-	(54)
4529-NM	-	-	-	-	-	-	-	(27)	-	-	-	-	-	(27)

(in millions)

	Cumulative Obligations													
	Thru FY 2019	October	November	December	January	February	March	April	May	June	July	August	September	FY 2020 Total
Event/DR		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	
4530-OK	-	-	-	-	-	-	-	(23)	-	-	-	-	-	(23)
4531-MN	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4532-VT	-	-	-	-	-	-	-	(8)	-	-	-	-	-	(8)
4533-AK	-	-	-	-	-	-	-	(10)	-	-	-	-	-	(10)
4534-ID	-	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
4535-WY	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4537-AS	-	-	-	-	-	-	-	(1)	-	-	-	-	-	(1)
	-	-	-	-	-	-	(3,111)	(2,372)	-	-	-	-	-	(5,483)
TOTAL	\$ (127,175)	\$ (570)	\$ (549)	6 (781)	\$ (993)	\$ (612)	\$ (3,725) \$	(2,990)	\$ (508)	\$ (1,388)	\$ (1,012)	\$ (969)	\$ (1,472) \$	6 (15,569)

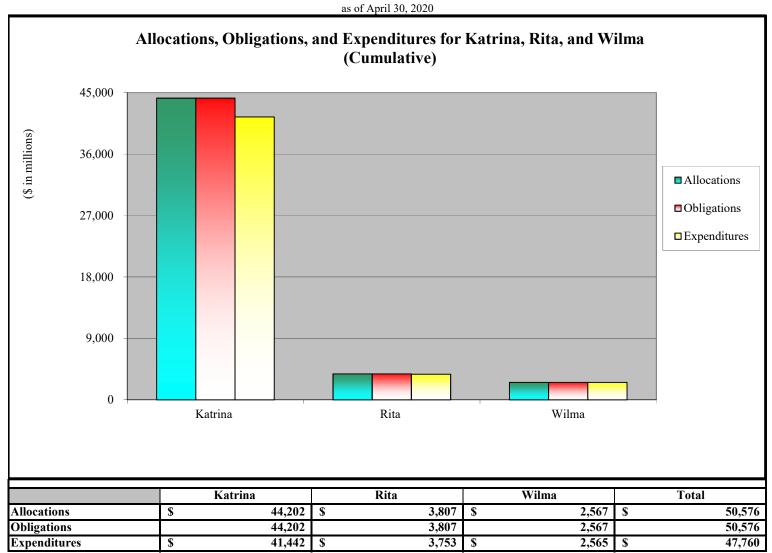
# APPENDIX C: Hurricanes Sandy, Harvey, Irma, and Maria and Disasters Declared Since August 1, 2017 (Actual Obligations by Program)

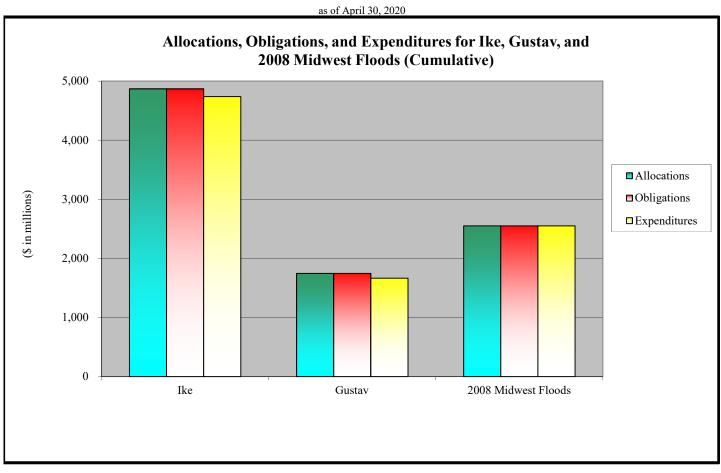
Hurricanes Sandy, Harvey, Irma and Maria, COVID-19, and Disasters Declared Since August 1, 2017 FY 2020 Actuals/Estimates

			FY 2020 Actuals/H	Estimates	C ,		
			as of April 30,				
			(\$ in million	is)			
	Cumulative Obligations	Actual 1st Qtr	Actual 2nd Otr	Actual/Estimated 3rd Otr	Estimated 4th Qtr	FY 2020 Totals	Totals Thru FY 2020
SANDY	Thru FY 2019 <sup>(1)</sup>	-		-	-		
Public Assistance	\$ 16,561					\$ 245	1
Individual Assistance	1,602	-					1,602
Mitigation	1,175	2	28	3 112			· · ·
Operations	319		·		-		319
Administrative	1,556						
Total	\$ 21,213	\$ 64	\$ 69	<b>\$</b> 229	\$ 80	\$ 442	\$ 21,655
	Cumulative						
	Obligations	Actual	Actual	Actual/Estimated	Estimated	FY 2020 Totals	Totals Thru
HARVEY	Thru FY 2019 <sup>(1)</sup>	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr		FY 2020
Public Assistance	\$ 1,851	\$ 156	\$ 63	3 \$ 257	\$ 193	\$ 669	\$ 2,520
Individual Assistance	2,830	2	33	3 2	-	37	2,867
Mitigation	227	22	4	1 10	20	56	283
Operations	202	-		-	-	-	202
Administrative	1,786	59			16		
Total	\$ 6,896	\$ 239	\$ 128	<mark>3 \$ 295</mark>	\$ 229	\$ 891	
- 0000	\$ 0,070	• -••	•	, <b>,</b> _, _,	φ>	¢ 071	4 .,
	Cumulative						
	Obligations	Actual	Actual	Actual/Estimated	Estimated	FY 2020 Totals	<b>Totals Thru</b>
IRMA	Thru FY 2019 <sup>(1)</sup>	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	F 1 2020 10tals	FY 2020
Public Assistance	\$ 1,637	\$ 397	\$ 101	\$ 233	\$ 423	\$ 1,154	\$ 2,791
Individual Assistance	1,308	8			ψ 125	8	· · · · · · · · · · · · · · · · · · ·
Mitigation	1,300				71		
Operations	292						292
Administrative	1,135	- 37					
	,						
Total	\$ 4,516	\$ 474	\$ 159	<b>\$</b> 262	\$ 498	\$ 1,393	\$ 5,909
	Cumulative	Actual	Actual	Actual/Estimated	Estimated		Totals Thru
MARIA	Obligations	1st Qtr	2nd Qtr	3rd Otr	4th Otr	FY 2020 Totals	FY 2020
	Thru FY 2019 <sup>(1)</sup>	- -	- -		÷ 1266	<b>•</b> • • • • • • • • • • • • • • • • • •	¢ 10.077
Public Assistance	\$ 7,714			2 \$ 770			1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
Individual Assistance	2,509	16				14	· · · · · · · · · · · · · · · · · · ·
Mitigation	80		1		51		
Operations	4,614	-	12.00	) -	-	12	· · · · · · · · · · · · · · · · · · ·
Administrative	3,123	266					· · · · · · · · · · · · · · · · · · ·
Total	\$ 18,040	\$ 698	\$ 723	<mark>s 930</mark>	\$ 1,572	\$ 3,923	\$ 21,963
	Cumulative						
	Obligations	Actual	Actual	Actual 3rd Qtr	Estimated	FY 2020 Totals	Totals Thru
COVID-19	Thru FY 2019 <sup>(1)</sup>	1st Qtr	2nd Qtr		4th Qtr		FY 2020
Public Assistance	\$ -	\$ -	\$ 770	915	- \$	\$ 1,685	\$ 1,685
Individual Assistance	-	-	3	3 192	-	195	195
Mitigation	-	-		-		-	-
Operations	-	-	1,942	2 1,628	-	3,570	3,570
Administrative		-	396	(363)	-	33	33
Total	\$ -	\$-			- \$	\$ 5,483	\$ 5,483
	Cumulative						
Disasters Declared Since	Obligations	Actual	Actual	Actual/Estimated	Estimated	FY 2020 Totals	Totals Thru
8/1/2017 (2)	Thru FY 2019 (1)	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	<b>3</b> _0 1 0 tuis	FY 2020
Public Assistance	\$ 12,645	\$ 1,472	\$ 2,844	<b>\$</b> 3,470	\$ 3,266	\$ 11,052	\$ 23,697
Individual Assistance	8,006						
Mitigation	510						
Operations	6,433		1,938			3,576	
Administrative	7,853						
		004	A 1	) (//)	/ 19		
Total	\$ 35,447						

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

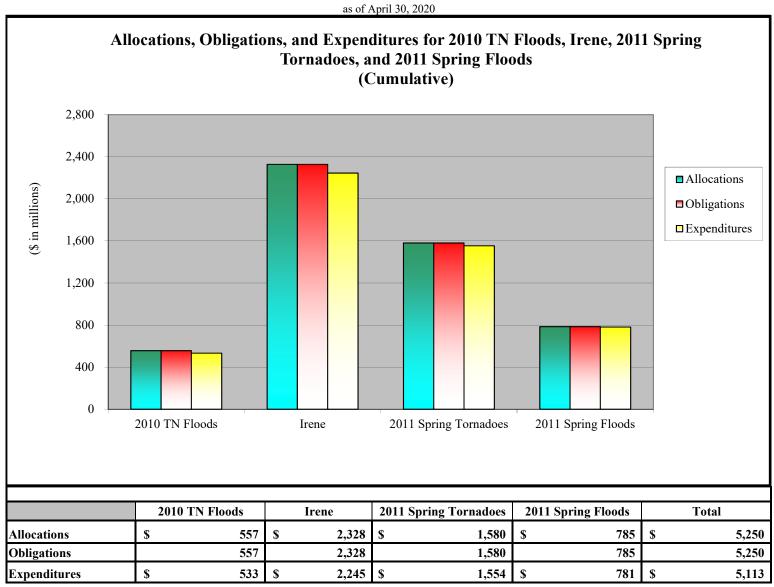
(2) Per section 1224 of DRRA (P.L. 115-254).



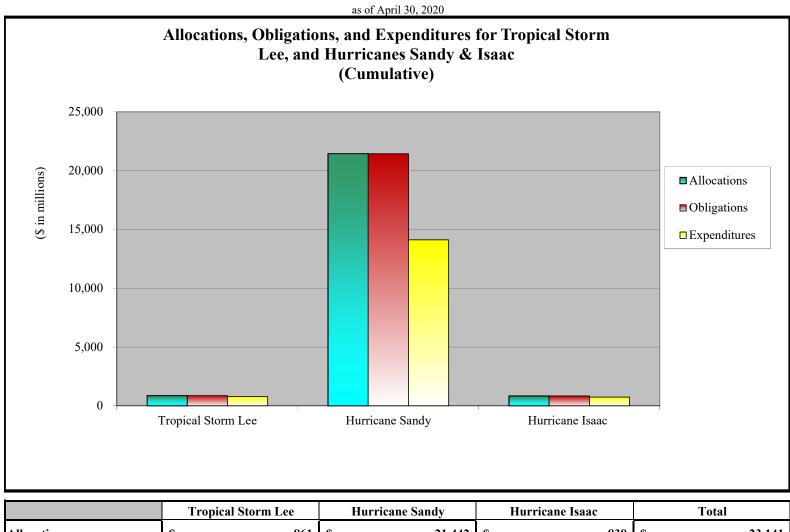


	Ike	Gustav	2008 Midwest Floods	Total
Allocations	\$ 4,869	\$ 1,746	\$ 2,551	\$ 9,166
Obligations	4,869	1,746	2,551	9,166
Expenditures	\$ 4,738	\$ 1,665	\$ 2,549	\$ 8,952

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES



Source of financial information is IFMIS.



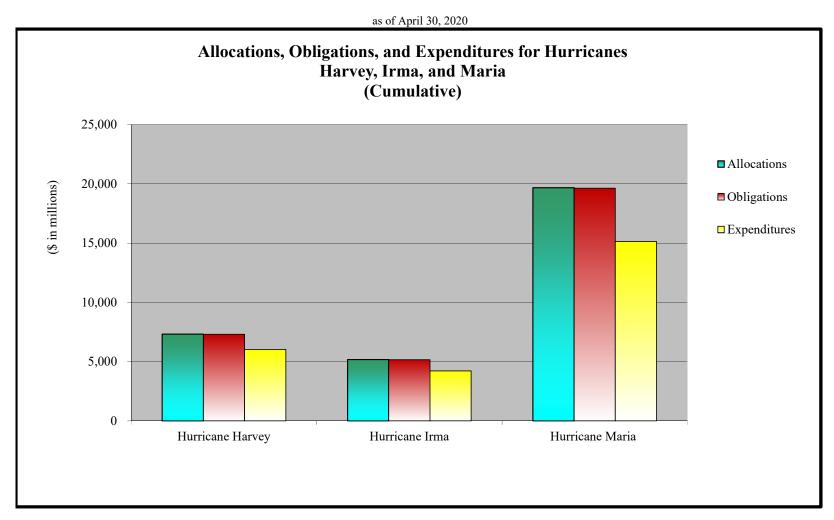
Allocations	\$ 861	\$ 21,442	\$ 838	\$ 23,141
Obligations	861	21,441	838	23,140
Expenditures	\$ 786	\$ 14,113	\$ 741	\$ 15,640

## APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

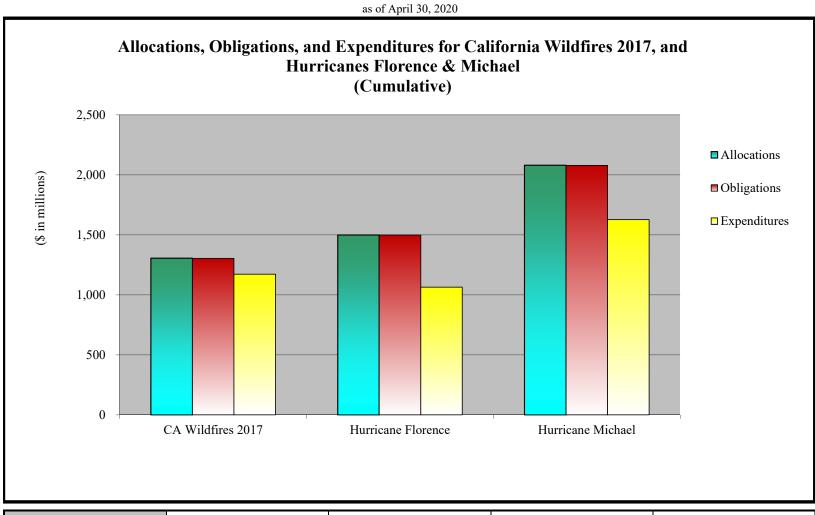
as of April 30, 2020 Allocations, Obligations, and Expenditures for CO & LA Floods, and Hurricane Matthew (Cumulative) 3,000 2,500 (\$ in millions) Allocations Obligations 2,000 Expenditures 1,500 1,000 500 0 2013 Colorado Flood LA Floods 4277 Hurricane Matthew

	2013 Colorado Flood	LA Floods 4277	Hurricane Matthew	Total	
Allocations	\$ 644	\$ 2,623	\$ 1,748	\$ 5,015	
Obligations	643	2,623	1,748	5,014	
Expenditures	\$ 525	\$ 2,363	\$ 1,349	\$ 4,237	

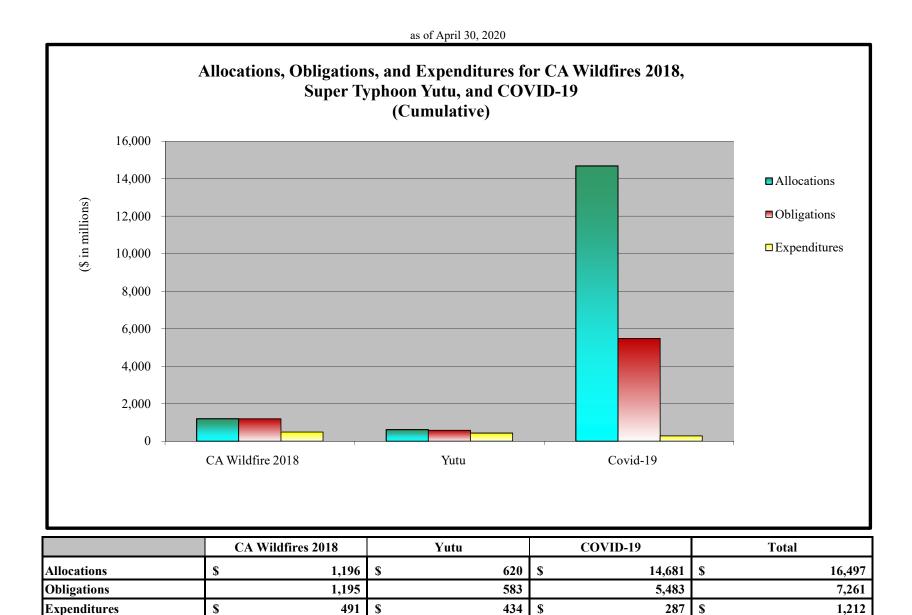
Source of financial information is IFMIS.



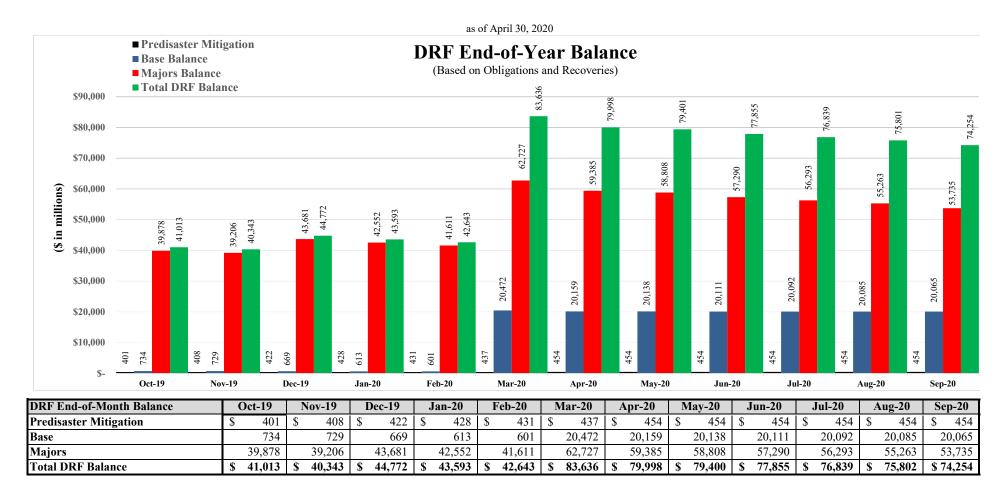
	Hurricane Harvey	Hurricane Irma	Hurricane Maria	Total	
Allocations	\$ 7,322	\$ 5,172	\$ 19,672	\$ 32,166	
Obligations	7,307	5,166	19,633	32,106	
Expenditures	\$ 6,024	\$ 4,222	\$ 15,131	\$ 25,377	



	CA Wildfires 2017	Hurricane Florence	Hurricane Michael	Total	
Allocations	\$ 1,306	\$ 1,499	\$ 2,080	\$ 4,885	
Obligations	1,304	1,499	2,078	4,881	
Expenditures	\$ 1,172	\$ 1,064	\$ 1,627	\$ 3,863	



#### **APPENDIX E:** Fund Exhaustion Date



#### APPENDIX F: FY 2020 DRF Bridge Table

APPENDIA F: FY 2020 DKF Bridge Table					FY 2020	DRF Bridge Table	
<b>FEMA</b>		FY 2020 Total Obligations (\$ in millions) Changes from Baseline			Month-to-Month Change		
Event DRF Base Activities	Baseline	Current Month as of May-20	Previous Month as of Apr-20	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason
Emergencies	\$ 89	\$ 89	\$ 89	s -	s -	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	\$ 400	400	341	-	Increase due to COVID-19.	No adjustments at this time.
Disaster Support & Other Activities Total DRS Other Activities	275 248 27	288	315 288 27	40 40 -	-	\$40M increase to reflect FY 2020 Enacted Budget.	No adjustments at this time.
Base Subtotal	544	925	925	381	-		
DRF DR Activities Average Monthly Major DR Activity (Non-Cat.)	2,160	2,500	2,160	340	340	Adjustment to 10yr average for increased disaster costs.	Adjustment to 10yr average for increased disaster costs.
Gustav	23		21	(2)	-	Activity in 1786 LA: Hazard Mitigation: (\$1M) decrease for a project requiring additional review. Other Activity: (\$1M).	No adjustments at this time.
Ike	6	12	12	6	-	Public Assistance: \$7M increase for project close out costs and estimate increases in 1791 TX. Other Activity: (\$1M).	No adjustments at this time.
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	11	(1)	(1)	Other Activity: (\$1M).	Other Activity: (\$1M).
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	34	40	(8)	(6)	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; (\$6M) decrease due to projects closeouts delays in 4022 VT. Administration: (\$1M) personnel estimates reduced to align with actual staffing in 4022 VT.	Public Assistance: \$1M net increase for accelerated projects and cost adjustments in 40 NY; (\$6M) decrease due to projects closeouts delays in 4022 VT. Administration: (\$1M) personnel estimates reduced to align with actual staffing in 4022 VT.
Lee	9	9	9	-	-	No adjustments at this time.	No adjustments at this time.
Isaac	4	5	5	1	-	Public Assistance: \$1M increase for closeout costs in 4081 MS.	No adjustments at this time.
Sandy	510	442	439	(68)	3	Public Assistance: \$37M net increase for various project cost adjustments in 4085 NY; \$2M increase for revised cost estimates in 4086 NJ. Hazard Mitigation: (\$135M) decrease primarily for extensions and withdraws in 4085 NY; \$35M net increase for cost share match in 4085 NY; \$35M 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).	Hazard Mitigation: \$3M net increase primarily due to budget modification received for New Jersey State Hazard Mitigation Plan update in 4086 NJ.
2013 Colorado Flood	15	15	15	-		No adjustments at this time.	No adjustments at this time.
LA Floods 4277	180	179	179	(1)	-	Activity in 4277 LA: Other Activity: (\$1M).	No adjustments at this time.
Matthew	116	100	105	(16)	(5)	Public Assistance: (\$9M) net decrease primarily for parks and recreational facilities project delays in 4285 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: \$2M.	Public Assistance: (\$3M) net decrease primarily due to a final cost analysis completed c Fernandina Beach Mariana project in 4283 FL Hazard Mitigation: (\$2M) net decrease due to a roadway elevation project that is delayed in 4283 FL

#### APPENDIX F: FY 2020 DRF Bridge Table

AFFENDIA F: FY 2020 DKF Bruge Table					FY 2020	DRF Bridge Table		
TEN (A		FY 2020 Total Obligations (\$ in millions) Changes from Baseline					Month-to-Month Change	
Event	Baseline	Current Month as of May-20	Previous Month as of Apr-20	Change from Baseline	Change from Prior Month	Cause/Reason	Cause/Reason	
Harvey	904	891	918	(13)	(27)	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: (\$14M) net decrease primarily for a reduction in technical assistance contracts in 4332 TX. Other: \$1M.	Public Assistance: (\$25M) net decrease for various project cost and projection adjustments 4332 TX. Hazard Mitigation: (\$5M) net decrease primarily due to project cost adjustments and delays in 4332 TX. Individual Assistance \$2M increase for mobile home contract costs in 4332 TX. Other: \$1M.	
Irma	1,405	1,393	1,397	(12)	(4)	Public Assistance: (\$81M) net decrease primarily for insurance adjustments in 4337 FL; (\$7M) decrease for direct administrative costs in 4335 VI. Hazard Mitigation: \$56M increase primarily for accelerated generator and Miami Dade project costs, and state 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: (\$5M) net decrease for insurance adjustments in 4337 FL; (\$3M) decrease for project delays in 4340 VL Hazard Mitigation: \$3M net increase primarily for wind retrofit projects in 4337 FL; (\$4M) decrease due to project delays in 4338 GA. Administration: \$5M increase for salaries, benefits, and travel costs in 4337 FL.	
Maria	3,783	3,923	3,894	140	29	Public Assistance: \$167M 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; (\$25M) net decrease primarily for reduced number of retrofit projects in 4339 PR. Operations: \$11M increase for mission assignment costs in 4339 PR and 4340 VI. Administration: \$33M net increase primarily for technical assistance contract costs in 4339 PR and 4340 VI. Other Activity: \$3M.	Public Assistance: \$2M net increase for cost adjustments in 4339 PR; \$40M net increase primarily for project accelerations in 4340 VI. Hazard Mitigation: (\$26M) decrease for reduced number of retrofit projects in 4339 PR; (\$27M) decrease primarily for review delays in 4340 VI. Administration: \$40M net increase primarily for technical assistance contract costs in 4339 PR and 4340 VI.	
CA Wildfires 2017	123	104	104	(19)	-	Activity in 4344 CA: Public Assistance: (\$4M) decrease primarily for projects requiring further review; (\$1M) net decrease for projects pending development. Hazard Mitigation: (\$13M) decrease for phased funding. Other Activity: (\$1M).	No adjustments at this time.	
Florence	527	475	480	(52)	(5)	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: \$21M net increase primarily for salaries and benefits in 4393 NC. Other Activity: \$2M.	Public Assistance: (\$2M) decrease for reduced cost estimates in 4393 NC. Administration: (\$3M) net decrease primarily for reduced travel costs in 4393 NC.	
Michael	1,174	1,289	1,236	115	53	Public Assistance: \$86M net increase for new projects and revised cost estimates and project accelerations in 4399 FL; (\$10M) net decrease for cost estimates in 4400 GA; \$3M increase in cost estimates in 4411 VA. Hazard Mitigation: \$2M increase for a Franklin County project in 4399 FL; \$6M increase in project costs for 4411 VA. Individual Assistance: \$4M net increase for disaster case management, crisis counseling and housing assistance in 4399 FL. Administration: \$27M net increase primarily for salaries, benefits, and technical assistance contract costs in 4399 FL. Other Activity: (\$3M).	Public Assistance: \$56M increase primarily for an accelerated debris removal project in 4399 FL; (\$3M) decrease for reduced project costs in 4400 GA .	
CA Wildfires 2018	795	825	828	30	(3)	Activity in 4407 CA: Individual Assistance: \$7M increase for direct housing. Administration: \$21M net increase primarily for salaries and benefits; \$1M increase for technical assistance contracts. Other Activity: \$1M.	Activity in 4407 CA: Individual Assistance: \$1M increase for direct housing. Administration: (\$4M) net decrease primarily for reduced salaries, benefits, and travel costs.	
Yutu	242	163	166	(79)	(3)	Activity in 4404 MP: Public Assistance: (\$47M) net decrease primarily for reduced and ineligible project costs. Individual Assistance: (\$32M) net decrease primarily for reduced contractor costs.	Activity in 4404 MP: Individual Assistance: (\$4M) net decrease primarily for reduced contractor costs. Other Activity: \$1M.	
COVID-19	-	5,483	3,111	5,483	2,372	Increase for COVID-19 FY 2020 major disaster declaration obligations, which total \$5.48B.	Increase for additional obligations, which total \$2.37B since prior month.	
DR Subtotal	12.232	18.069	15.326	5.837	2,743			

\*Based on FY 2020 spend plan baselines.