



Disaster Relief Fund: Monthly Report

as of September 30, 2019

October 8, 2019

Final Report to Congress for Fiscal Year 2019



**Homeland
Security**

Federal Emergency Management Agency

Foreword from the Acting Administrator

October 8, 2019

I am pleased to present the following, "Disaster Relief Fund: Monthly Report," which has been prepared by the Federal Emergency Management Agency.

This document has been compiled pursuant to language set forth in the Fiscal Year 2019 Department of Homeland Security Appropriations Act (P.L. 116-6).

Pursuant to congressional requirements, this report is being provided to the following Members of Congress:

The Honorable Lucille Roybal-Allard
Chairwoman, House Appropriations Subcommittee on Homeland Security

The Honorable Chuck Fleischmann
Ranking Member, House Appropriations Subcommittee on Homeland Security

The Honorable Shelley Moore Capito
Chairman, Senate Appropriations Subcommittee on Homeland Security

The Honorable Jon Tester
Ranking Member, Senate Appropriations Subcommittee on Homeland Security

Inquiries relating to this report may be directed to me at (202) 646-3900.

Sincerely,



Pete Gaynor
Acting Administrator
Federal Emergency Management Agency





Disaster Relief Fund: Monthly Report as of September 30, 2019

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I. Legislative Language

This document has been compiled pursuant to language set forth in the Fiscal Year 2019 Department of Homeland Security Appropriations Act (P.L. 116-6).

P.L. 116-6 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 2019 with respect to budget year 2020 and current fiscal year 2019, respectively – (1) in paragraph (1) by substituting “fiscal year 2020” 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 [business] day of each month, and shall be published by the Administrator on the Agency's Web site not later than the fifth business day of each month:

(A) a summary of the amount of appropriations made available by source, the transfers executed, the previously allocated funds recovered, and the commitments, allocations, and obligations made;

(B) a table of disaster relief activity delineated by month, including

(i) the beginning and ending balances;

(ii) the total obligations to include amounts obligated for fire assistance, emergencies, surge, and disaster support activities;

(iii) the obligations for catastrophic events delineated by event and by state; and

(iv) the amount of previously obligated funds that are recovered;

- (C) a summary of allocations, obligations, and expenditures for catastrophic events delineated by event;
- (D) in addition, for Hurricanes Sandy, Harvey, Irma and Maria, and disasters declared since August 1, 2017, the cost of the following categories of spending: public assistance, individual assistance, mitigations, administrative, operations, and any other relevant category (including emergency measures and disaster resources); and
- (E) the date on which funds appropriated will be exhausted.

This report covers activities as of September 30, 2019.

II. Background

P.L. 116-6 requires that the FEMA Administrator provide a report by the fifth business day of each month on the Disaster Relief Fund (DRF) that includes a funding summary, a table delineating DRF funding activities each month by state and event, a summary of the funding for the catastrophic events, and the fund exhaustion date, or end-of-fiscal-year balance.

Consequently, the following report elements are included:

1. Appendix A is an appropriations summary that includes a synopsis of the amount of appropriations made available by source, the transfers executed, the previously allocated funds recovered, and the commitments, allocations, and obligations.
2. Appendix B presents details on the DRF funding activities delineated by month.
3. Appendix C presents obligations and estimates by spending category for Hurricanes Sandy, Harvey, Irma, and Maria and declarations since August 1, 2017.
4. Appendix D presents funding summaries for the current active catastrophic events 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 September 30, 2019
(Dollars in Millions)

| | Base | Major Declarations | Predisaster Mitigation | Total |
|--|---------------|-----------------------|---------------------------|------------------|
| Carryover From FY 2018 | \$ 785 | \$ 27,500 | \$ - | \$ 28,285 |
| FY 2019 Enacted ⁽¹⁾ | 258 | 12,000 | - | 12,258 |
| FY 2019 Recoveries | 283 | 2,297 | - | 2,580 |
| Total Budget Authority | 1,326 | 41,797 | - | 43,123 |
| Transfers to DADLP ^(1,2) | - | (2) | - | (2) |
| Potential 6% for Predisaster Mitigation per DRRRA ^(1,3) | - | (383) | 383 | - |
| USAID ⁽⁴⁾ | (17) | - | - | (17) |
| Disaster Unemployment Assistance ⁽⁵⁾ | - | 1 | - | 1 |
| Transfer to O&S ⁽⁶⁾ | (23) | - | - | (23) |
| Transfer to ICE ⁽⁷⁾ | (38) | - | - | (38) |
| Revised Budget Authority | 1,248 | 41,413 | 383 | 43,044 |
| Obligations | (739) | (13,148) | - | (13,887) |
| Balance ⁽⁸⁾ | \$ 509 | \$ 28,265 | \$ 383 | \$ 29,157 |

Notes:

- (1) Pursuant to the FY 2019 DHS Appropriations Act (P.L. 116-6).
- (2) Pursuant to P.L. 115-72, Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017. \$4.2B remains available for transfers to DADLP and will be carried over into FY 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 the Disaster Recovery Reform Act of 2018 (DRRA) (P.L. 115-254).
- (4) Transfers to USAID for Compact Aid Agreement.
- (5) Funds returned from the Department of Labor for Disaster Unemployment Assistance.
- (6) Transfer to O&S for disaster facility requirements per FY 2019 Reprogramming Notification.
- (7) Transfer to ICE for FY 2019 Southwest Border Emergency Reprogramming Notification.
- (8) Amounts subject to change pending FY 2019 final closeout of the accounting system during the month of October 2019.

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

APPENDIX B: DRF Funding Activity (Details)

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

| | <u>Oct-18</u> | <u>Nov-18</u> | <u>Dec-18</u> | <u>Jan-19</u> | <u>Feb-19</u> | <u>Mar-19</u> | <u>Apr-19</u> | <u>May-19</u> | <u>Jun-19</u> | <u>Jul-19</u> | <u>Aug-19</u> | <u>Sep-19</u> | <u>Total</u> |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Beginning of Month DRF Balance | \$ 28,300 | \$ 30,299 | \$ 28,607 | \$ 27,582 | \$ 27,147 | \$ 30,880 | \$ 29,936 | \$ 29,047 | \$ 28,227 | \$ 27,320 | \$ 26,666 | \$ 25,970 | \$29,157 |
| FY 2019 Enacted ⁽¹⁾ | 7,901 | | | | 4,357 | | | | | | | | |
| Anticipated Transfers to DADLP ^(1,2) | (4,230) | | | | (3) | | | 1 | | | | 4,231 | |
| Transfers to DADLP ^(1,2) | | | | | | | | (1) | | | | | |
| Potential 6% for Predisaster Mitigation per DRRR ^(1,3) | | | | | (21) | (63) | (149) | (107) | (3) | (6) | (4) | (30) | |
| Predisaster Mitigation ⁽²⁾ | | | | | 21 | 63 | 149 | 107 | 3 | 6 | 4 | 30 | |
| USAID ⁽⁴⁾ | | | | | | | | | (17) | | | | |
| Disaster Unemployment Assistance ⁽⁵⁾ | | | | | | | | | | | | (23) | |
| Transfer to O&S ⁽⁶⁾ | | | | | | | | | | | | 1 | |
| Transfer to ICE ⁽⁷⁾ | | | | | | | | | | | | (38) | |
| Total Available Beginning of Month | 31,971 | 30,299 | 28,607 | 27,582 | 31,501 | 30,880 | 29,936 | 29,047 | 28,210 | 27,320 | 26,606 | 30,201 | 29,157 |
| Major Declarations | 30,639 | 29,035 | 27,358 | 26,351 | 30,532 | 29,872 | 28,795 | 27,851 | 27,032 | 26,212 | 25,520 | 29,191 | 28,265 |
| Base | 1,332 | 1,264 | 1,249 | 1,231 | 948 | 924 | 908 | 856 | 835 | 759 | 733 | 627 | 509 |
| Predisaster Mitigation | | | | | 21 | 84 | 233 | 340 | 343 | 349 | 353 | 383 | 383 |
| DRF Base Activities | | | | | | | | | | | | | |
| Emergencies | | | | | | | | | | | | | |
| Monthly Actual/Estimated Obligations | (41) | (2) | (1) | - | (1) | - | (1) | 21 | - | (8) | (5) | (91) | (129) |
| Fire Management | | | | | | | | | | | | | |
| Monthly Actual/Estimated Obligations | (16) | (4) | (15) | (7) | (21) | (16) | (8) | (9) | (78) | (13) | (5) | (3) | (195) |
| Surge | | | | | | | | | | | | | |
| Monthly Actual/Estimated Obligations | (10) | (10) | 4 | - | (1) | (1) | (1) | - | (1) | - | (90) | 7 | (103) |
| Disaster Support & Other Activities | | | | | | | | | | | | | |
| DRS Monthly Actual/Estimated Obligations | (17) | (14) | (24) | (16) | (23) | (25) | (11) | (25) | (26) | (21) | (9) | (52) | (263) |
| Other Monthly Actual/Estimated Obligations | (4) | (4) | (3) | 1 | (8) | (3) | (6) | (10) | (2) | (10) | (6) | 6 | (49) |
| Monthly Actual/Estimated Obligations | (21) | (18) | (27) | (15) | (31) | (28) | (17) | (35) | (28) | (31) | (15) | (46) | (312) |
| Actual/Estimated Base Obligations | (88) | (34) | (39) | (22) | (54) | (45) | (27) | (23) | (107) | (52) | (115) | (133) | (739) |
| DRF DR Activities | | | | | | | | | | | | | |
| Average Monthly Major DR Activity (Non-Cat.) | | | | | | | | | | | | | |
| Monthly Actual/Estimated Obligations | (87) | (114) | (191) | (72) | (163) | (339) | (195) | (205) | (181) | (172) | (172) | (161) | (2,052) |
| Gustav | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | (3) | - | (1) | (3) | (2) | (3) | (4) | (4) | (4) | (1) | (2) | (27) |
| Monthly Actual/Estimated Obligations | - | (1) | (1) | - | (1) | (3) | (1) | (2) | (9) | - | - | (1) | (19) |
| Ike | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (2) | (2) | (1) | (3) | - | - | (2) | - | (2) | - | - | - | (12) |
| Monthly Actual/Estimated Obligations | (2) | (1) | - | - | (1) | (10) | (2) | (3) | (4) | (1) | (2) | (4) | (30) |
| Katrina Rita Wilma | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (19) | (22) | (6) | (6) | (6) | (9) | (24) | (4) | (17) | (15) | (30) | (33) | (191) |
| Monthly Actual/Estimated Obligations | (2) | (25) | (15) | (6) | (6) | (61) | (3) | (15) | (29) | (2) | (5) | (50) | (219) |
| Midwest Floods | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Monthly Actual/Estimated Obligations | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TN Floods | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | - | - | (3) | (1) | (2) | - | - | - | - | - | - | (6) |
| Monthly Actual/Estimated Obligations | - | (2) | - | - | - | - | - | - | - | (1) | - | - | (3) |

APPENDIX B: DRF Funding Activity (Details)

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

| | <u>Oct-18</u> | <u>Nov-18</u> | <u>Dec-18</u> | <u>Jan-19</u> | <u>Feb-19</u> | <u>Mar-19</u> | <u>Apr-19</u> | <u>May-19</u> | <u>Jun-19</u> | <u>Jul-19</u> | <u>Aug-19</u> | <u>Sep-19</u> | <u>Total</u> |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 2011 Spring Tornadoes | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | - | (2) | - | - | - | - | - | - | - | - | (1) | (3) |
| Monthly Actual/Estimated Obligations | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2011 Spring Floods | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | - | - | - | - | (4) | - | - | - | - | - | (2) | (6) |
| Monthly Actual/Estimated Obligations | - | - | - | - | - | - | - | - | - | (1) | - | - | (1) |
| Irene | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | (2) | (2) | (6) | (2) | (1) | (4) | (5) | (3) | (1) | - | (2) | (28) |
| Monthly Actual/Estimated Obligations | (2) | - | (3) | - | - | - | (1) | - | (1) | - | - | (2) | (9) |
| Lee | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | - | (2) | (1) | - | (1) | - | (3) | - | - | - | (2) | (9) |
| Monthly Actual/Estimated Obligations | (1) | - | (2) | - | 2 | - | - | - | - | (1) | - | - | (2) |
| Isaac | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | - | - | (1) | (1) | (1) | (2) | - | - | - | (3) | (1) | (9) |
| Monthly Actual/Estimated Obligations | - | - | - | - | - | - | - | (1) | - | - | - | - | (1) |
| Sandy | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (27) | (26) | (61) | (86) | (84) | (58) | (14) | (125) | (99) | (24) | (37) | (257) | (898) |
| Monthly Actual/Estimated Obligations | (49) | (20) | (11) | (10) | (58) | (118) | (28) | (40) | (26) | (32) | (55) | (26) | (473) |
| 2013 Colorado Flood | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | (4) | (1) | (3) | (7) | (10) | - | - | (2) | - | - | (6) | (33) |
| Monthly Actual/Estimated Obligations | - | (1) | (1) | - | (1) | (5) | (2) | (1) | (1) | (1) | (1) | (4) | (18) |
| LA Floods 4277 | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (16) | (11) | (7) | (9) | (9) | (14) | (10) | (9) | (8) | (6) | (11) | (12) | (122) |
| Monthly Actual/Estimated Obligations | (19) | (13) | (11) | (14) | (16) | (18) | (8) | (23) | (11) | (16) | (4) | (10) | (163) |
| Matthew | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (4) | (5) | (20) | (30) | (44) | (7) | (9) | (17) | (4) | (4) | (2) | (13) | (159) |
| Monthly Actual/Estimated Obligations | (4) | (15) | (11) | (1) | (4) | (4) | (6) | (8) | (4) | (6) | (18) | (9) | (90) |
| Harvey | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (78) | (221) | (119) | (105) | (68) | (112) | (63) | (202) | (201) | (151) | (80) | (132) | (1,532) |
| Monthly Actual/Estimated Obligations | (94) | (93) | (183) | (65) | (85) | (93) | (94) | (75) | (192) | (181) | (101) | (103) | (1,359) |
| Irma | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (100) | (61) | (86) | (61) | (79) | (78) | (56) | (70) | (82) | (85) | (85) | (68) | (911) |
| Monthly Actual/Estimated Obligations | (30) | (55) | (42) | (34) | (123) | (190) | (99) | (235) | (96) | (181) | (126) | (258) | (1,469) |
| Maria | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (875) | (1,028) | (1,076) | (523) | (427) | (653) | (962) | (597) | (602) | (913) | (707) | (971) | (9,334) |
| Monthly Actual/Estimated Obligations | (523) | (661) | (400) | (540) | (187) | (404) | (231) | (99) | (257) | (127) | (60) | (181) | (3,670) |
| CA Wildfires 2017 | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (9) | (1) | (3) | (2) | (16) | (50) | (51) | (3) | - | (26) | - | (1) | (162) |
| Monthly Actual/Estimated Obligations | (14) | (13) | (2) | (1) | (2) | (2) | (4) | (1) | (5) | (1) | (15) | (4) | (64) |
| Florence | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | (170) | (66) | (47) | (31) | (29) | (24) | (35) | (20) | (22) | (19) | (20) | (9) | (492) |
| Monthly Actual/Estimated Obligations | (170) | (91) | (35) | (32) | (82) | (61) | (61) | (84) | (77) | (40) | (58) | (76) | (867) |

APPENDIX B: DRF Funding Activity (Details)

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

| | <u>Oct-18</u> | <u>Nov-18</u> | <u>Dec-18</u> | <u>Jan-19</u> | <u>Feb-19</u> | <u>Mar-19</u> | <u>Apr-19</u> | <u>May-19</u> | <u>Jun-19</u> | <u>Jul-19</u> | <u>Aug-19</u> | <u>Sep-19</u> | <u>Total</u> |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| Michael | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Monthly Actual/Estimated Obligations | (655) | (130) | (92) | (71) | (29) | (28) | (146) | (39) | (9) | (61) | (84) | (192) | (1,536) |
| CA Wildfires 2018 | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Monthly Actual/Estimated Obligations | - | (444) | (95) | 210 | (38) | (18) | (20) | (23) | 12 | (102) | (10) | (17) | (545) |
| Yutu | | | | | | | | | | | | | |
| Initial FY 2019 Spend Plan Estimates | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Monthly Actual/Estimated Obligations | (126) | (154) | (95) | (66) | (73) | (17) | (13) | (45) | (14) | 83 | (25) | (13) | (558) |
| Total DR Actual/Estimated Obligations | (1,778) | (1,833) | (1,190) | (702) | (867) | (1,371) | (914) | (899) | (904) | (843) | (736) | (1,111) | (13,148) |
| FY 2019 Actual/Estimated Recoveries | | | | | | | | | | | | | |
| Monthly Recovery Estimates | 209 | 175 | 204 | 289 | 300 | 472 | 52 | 102 | 121 | 241 | 215 | 200 | 2,580 |
| Major Declaration Actuals/Estimates | 177 | 156 | 183 | 273 | 270 | 443 | 77 | 83 | 90 | 154 | 206 | 185 | 2,297 |
| Base Actuals/Estimates | 32 | 19 | 21 | 16 | 30 | 29 | (25) | 19 | 31 | 87 | 9 | 15 | 283 |
| DRF Available at End of Month (Including Recoveries)⁽⁶⁾ | \$ 30,299 | \$ 28,607 | \$ 27,582 | \$ 27,147 | \$ 30,880 | \$ 29,936 | \$ 29,047 | \$ 28,227 | \$ 27,320 | \$ 26,666 | \$ 25,970 | \$ 29,157 | |

NOTES:

- (1) Pursuant to the FY 2019 DHS Appropriations Act (P.L. 116-6).
- (2) Pursuant to P.L. 115-72, Additional Supplemental Appropriations for Disaster Relief Requirements Act, 2017. \$4.2B remains available for transfers to DADLP and will be carried over into FY 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) Transfers to USAID for Compact Aid Agreement.
- (5) Funds returned from the Department of Labor for Disaster Unemployment Assistance.
- (6) Transfer to O&S for disaster facility requirements per FY 2019 Reprogramming Notification.

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019
(\$ in millions)

| Event/DR | Cumulative Obligations | | | | | | | | | | | | | FY 2019 Total |
|---------------------------|-----------------------------|----------------|-----------------|-----------------|----------------|-----------------|--------------|--------------|-------------|-------------|-------------|---------------|------------------|---------------|
| | Thru FY 2018 ⁽¹⁾ | October Actual | November Actual | December Actual | January Actual | February Actual | March Actual | April Actual | May Actual | June Actual | July Actual | August Actual | September Actual | |
| Gustav | | | | | | | | | | | | | | |
| 1786-LA | \$ (1,663) | \$ - | \$ (1) | \$ (1) | \$ - | \$ (1) | \$ (3) | \$ (1) | \$ (2) | \$ (9) | \$ - | \$ - | \$ (1) | \$ (19) |
| 1789-AL | (10) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1793-AR | (6) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1794-MS | (40) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1806-FL | (6) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (1,725) | - | (1) | (1) | - | (1) | (3) | (1) | (2) | (9) | - | - | (1) | (19) |
| Ike | | | | | | | | | | | | | | |
| 1791-TX | (4,399) | (2) | (1) | - | - | (1) | (10) | (2) | - | (4) | (1) | (1) | (4) | (26) |
| 1792-LA | (368) | - | - | - | - | - | - | - | (3) | - | - | (1) | - | (4) |
| 1797-AL | (8) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1802-KY | (24) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1804-AR | (3) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1805-OH | (56) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (4,858) | (2) | (1) | - | - | (1) | (10) | (2) | (3) | (4) | (1) | (2) | (4) | (30) |
| Katrina Rita Wilma | | | | | | | | | | | | | | |
| 1602-FL | (233) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1603-LA | (32,598) | (2) | (25) | (13) | (6) | (3) | (40) | (3) | (15) | (28) | (2) | (4) | (49) | (190) |
| 1604-MS | (10,086) | - | - | - | - | (2) | (2) | - | - | (1) | - | (1) | - | (6) |
| 1605-AL | (1,041) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1606-TX | (1,877) | - | - | - | - | (1) | - | - | - | - | - | - | - | (1) |
| 1607-LA | (1,908) | - | - | (1) | - | - | (19) | - | - | - | - | - | - | (20) |
| 1609-FL | (2,566) | - | - | (1) | - | - | - | - | - | - | - | - | (1) | (2) |
| | (50,309) | (2) | (25) | (15) | (6) | (6) | (61) | (3) | (15) | (29) | (2) | (5) | (50) | (219) |
| Midwest Floods | | | | | | | | | | | | | | |
| 1760-MO | (3) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1763-IA | (1,872) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1765-NE | (2) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1766-IN | (213) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1768-WI | (156) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1770-NE | (48) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1771-IL | (91) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1772-MN | (9) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1773-MO | (55) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1774-SD | (8) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1775-OK | (11) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1776-KS | (64) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1777-MI | (18) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (2,550) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TN Floods | | | | | | | | | | | | | | |
| 1909-TN | (546) | - | (2) | - | - | - | - | - | - | - | (1) | - | - | (3) |
| | (546) | - | (2) | - | - | - | - | - | - | - | (1) | - | - | (3) |

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019
(\$ in millions)

| Event/DR | Cumulative Obligations Thru FY 2018 ⁽¹⁾ | October | November | December | January | February | March | April | May | June | July | August | September | FY 2019 Total |
|------------------------------|--|------------|----------|------------|---------|----------|--------|------------|--------|------------|------------|--------|------------|---------------|
| | | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | | |
| 2011 Spring Tornadoes | | | | | | | | | | | | | | |
| 1971-AL | (706) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1972-MS | (67) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1973-GA | (44) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1974-TN | (92) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1975-AR | (104) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1976-KY | (59) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1980-MO | (511) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (1,583) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 2011 Spring Floods | | | | | | | | | | | | | | |
| 1981-ND | (638) | - | - | - | - | - | - | - | - | - | (1) | - | - | (1) |
| 1982-MN | (27) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1983-MS | (36) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1984-SD | (83) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (784) | - | - | - | - | - | - | - | - | - | (1) | - | - | (1) |
| Irene | | | | | | | | | | | | | | |
| 4017-PR | (140) | - | - | (2) | - | - | - | - | - | - | - | - | - | (2) |
| 4019-NC | (196) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4020-NY | (888) | - | - | (1) | - | - | - | (1) | - | - | - | - | (1) | (3) |
| 4021-NJ | (395) | - | - | - | - | - | - | - | - | - | - | - | (1) | (1) |
| 4022-VT | (325) | - | - | - | - | - | - | - | - | (1) | - | - | - | (1) |
| 4023-CT | (74) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4024-VA | (73) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4025-PA | (99) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4026-NH | (27) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4027-RI | (11) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4028-MA | (51) | (2) | - | - | - | - | - | - | - | - | - | - | - | (2) |
| 4032-ME | (3) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4034-MD | (25) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4036-DC | (3) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4037-DE | (3) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (2,313) | (2) | - | (3) | - | - | - | (1) | - | (1) | - | - | (2) | (9) |
| Lee | | | | | | | | | | | | | | |
| 4030-PA | (374) | - | - | (2) | - | 2 | - | - | - | - | - | - | - | - |
| 4031-NY | (450) | (1) | - | - | - | - | - | - | - | - | (1) | - | - | (2) |
| 4038-MD | (15) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4039-NJ | (6) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4041-LA | (7) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4045-VA | (7) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (859) | (1) | - | (2) | - | 2 | - | - | - | - | (1) | - | - | (2) |

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019

(\$ in millions)

| Event/DR | Cumulative Obligations | | | | | | | | | | | | | FY 2019 Total |
|----------------------------|-----------------------------|----------------|-----------------|-----------------|----------------|-----------------|--------------|--------------|-------------|-------------|-------------|---------------|------------------|---------------|
| | Thru FY 2018 ⁽¹⁾ | October Actual | November Actual | December Actual | January Actual | February Actual | March Actual | April Actual | May Actual | June Actual | July Actual | August Actual | September Actual | |
| Isaac | | | | | | | | | | | | | | |
| 4080-LA | (702) | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 |
| 4081-MS | (90) | - | - | - | - | - | (1) | - | - | - | - | - | - | (1) |
| 4082-AL | (10) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4084-FL | (33) | - | - | - | - | - | - | - | (1) | - | - | - | - | (1) |
| | (835) | - | - | - | - | - | - | - | (1) | - | - | - | - | (1) |
| Sandy | | | | | | | | | | | | | | |
| 4085-NY | (17,224) | (46) | (17) | (9) | (5) | (55) | (116) | (25) | (39) | (19) | (28) | (20) | (25) | (404) |
| 4086-NJ | (3,283) | (3) | (3) | (2) | (5) | (3) | (2) | (3) | (1) | (7) | (4) | (35) | (1) | (69) |
| 4087-CT | (122) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4089-RI | (18) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4090-DE | (8) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4091-MD | (50) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4092-VA | (14) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4093-WV | (23) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4095-NH | (3) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4096-DC | (3) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4097-MA | (17) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4098-OH | (26) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4099-PA | (17) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | (20,808) | (49) | (20) | (11) | (10) | (58) | (118) | (28) | (40) | (26) | (32) | (55) | (26) | (473) |
| 2013 Colorado Flood | | | | | | | | | | | | | | |
| 4145-CO | (625) | - | (1) | (1) | - | (1) | (5) | (2) | (1) | (1) | (1) | (1) | (4) | (18) |
| | (625) | - | (1) | (1) | - | (1) | (5) | (2) | (1) | (1) | (1) | (1) | (4) | (18) |
| LA Floods 4277 | | | | | | | | | | | | | | |
| 4277-LA | (2,462) | (19) | (13) | (11) | (14) | (16) | (18) | (8) | (23) | (11) | (16) | (4) | (10) | (163) |
| | (2,462) | (19) | (13) | (11) | (14) | (16) | (18) | (8) | (23) | (11) | (16) | (4) | (10) | (163) |
| Matthew | | | | | | | | | | | | | | |
| 4283-FL | (417) | - | (8) | (6) | - | (2) | (2) | (1) | (7) | (1) | (2) | (15) | - | (44) |
| 4284-GA | (136) | - | (1) | - | - | - | (1) | (3) | - | - | (1) | - | (5) | (11) |
| 4285-NC | (661) | (3) | (4) | (2) | (1) | (1) | - | (1) | - | (2) | - | - | (1) | (15) |
| 4286-SC | (375) | (1) | - | (3) | - | (1) | (1) | (1) | (1) | - | (3) | (3) | (2) | (16) |
| 4291-VA | (36) | - | (2) | - | - | - | - | - | - | (1) | - | - | (1) | (4) |
| | (1,625) | (4) | (15) | (11) | (1) | (4) | (4) | (6) | (8) | (4) | (6) | (18) | (9) | (90) |

APPENDIX B: DRF Funding Activity (By Catastrophic Disaster)

Disaster Relief Fund Monthly Detailed Obligations FY 2019

(\$ in millions)

| Event/DR | Cumulative Obligations Thru FY 2018 ⁽¹⁾ | October | November | December | January | February | March | April | May | June | July | August | September | FY 2019 Total |
|--------------------------|--|-------------------|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|
| | | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | Actual | |
| Harvey | | | | | | | | | | | | | | |
| 4332-TX | (5,721) | (93) | (93) | (183) | (65) | (85) | (93) | (94) | (74) | (192) | (181) | (101) | (103) | (1,357) |
| 4345-LA | (10) | (1) | - | - | - | - | - | - | (1) | - | - | - | - | (2) |
| | (5,731) | (94) | (93) | (183) | (65) | (85) | (93) | (94) | (75) | (192) | (181) | (101) | (103) | (1,359) |
| Irma | | | | | | | | | | | | | | |
| 4335-VI | (296) | (1) | (2) | (2) | (1) | (11) | - | (7) | (7) | (1) | - | - | (6) | (38) |
| 4336-PR | (71) | (4) | (2) | (1) | - | - | (1) | - | - | (1) | - | (1) | 1 | (9) |
| 4337-FL | (2,520) | (22) | (49) | (39) | (32) | (111) | (175) | (91) | (226) | (94) | (177) | (124) | (253) | (1,393) |
| 4338-GA | (184) | (1) | - | - | - | (1) | (10) | - | - | - | (3) | - | - | (15) |
| 4341-FL | (7) | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 4346-SC | (29) | (2) | (2) | - | (1) | - | (4) | (1) | (2) | - | (1) | (1) | - | (14) |
| | (3,107) | (30) | (55) | (42) | (34) | (123) | (190) | (99) | (235) | (96) | (181) | (126) | (258) | (1,469) |
| Maria | | | | | | | | | | | | | | |
| 4339-PR | (12,636) | (455) | (520) | (389) | (532) | (163) | (325) | (110) | (55) | (169) | (116) | (31) | (170) | (3,035) |
| 4340-VI | (2,086) | (68) | (141) | (11) | (8) | (24) | (79) | (121) | (44) | (88) | (11) | (29) | (11) | (635) |
| | (14,722) | (523) | (661) | (400) | (540) | (187) | (404) | (231) | (99) | (257) | (127) | (60) | (181) | (3,670) |
| CA Wildfires 2017 | | | | | | | | | | | | | | |
| 4344-CA | (1,209) | (14) | (13) | (2) | (1) | (2) | (2) | (4) | (1) | (5) | (1) | (15) | (4) | (64) |
| | (1,209) | (14) | (13) | (2) | (1) | (2) | (2) | (4) | (1) | (5) | (1) | (15) | (4) | (64) |
| Florence | | | | | | | | | | | | | | |
| 4393-NC | (294) | (133) | (76) | (31) | (25) | (73) | (54) | (50) | (57) | (61) | (35) | (45) | (49) | (689) |
| 4394-SC | (80) | (37) | (14) | (3) | (6) | (6) | (5) | (10) | (26) | (15) | (5) | (13) | (11) | (151) |
| 4401-VA | - | - | (1) | (1) | (1) | (3) | (2) | (1) | (1) | (1) | - | - | (16) | (27) |
| | (374) | (170) | (91) | (35) | (32) | (82) | (61) | (61) | (84) | (77) | (40) | (58) | (76) | (867) |
| Michael | | | | | | | | | | | | | | |
| 4399-FL | - | (556) | (94) | (43) | (38) | (21) | (17) | (137) | (22) | 8 | (39) | (70) | (183) | (1,212) |
| 4400-GA | - | (99) | (35) | (48) | (32) | (5) | (10) | (7) | (8) | (11) | (13) | (10) | (5) | (283) |
| 4406-AL | - | - | (1) | (1) | (1) | (2) | (2) | (1) | (5) | - | (3) | (2) | 1 | (17) |
| 4411-VA | - | - | - | - | - | (1) | 1 | (1) | (2) | (5) | (3) | (1) | (4) | (16) |
| 4412-NC | - | - | - | - | - | - | - | - | (2) | (1) | (3) | (1) | (1) | (8) |
| | - | (655) | (130) | (92) | (71) | (29) | (28) | (146) | (39) | (9) | (61) | (84) | (192) | (1,536) |
| CA Wildfires 2018 | | | | | | | | | | | | | | |
| 4407-CA | - | - | (444) | (95) | 210 | (38) | (18) | (20) | (23) | 12 | (102) | (10) | (17) | (545) |
| | - | - | (444) | (95) | 210 | (38) | (18) | (20) | (23) | 12 | (102) | (10) | (17) | (545) |
| Yutu | | | | | | | | | | | | | | |
| 4404-NMI | - | (126) | (154) | (95) | (66) | (73) | (17) | (13) | (45) | (14) | 83 | (25) | (13) | (558) |
| | - | (126) | (154) | (95) | (66) | (73) | (17) | (13) | (45) | (14) | 83 | (25) | (13) | (558) |
| TOTAL | \$ (117,025) | \$ (1,691) | \$ (1,719) | \$ (999) | \$ (630) | \$ (704) | \$ (1,032) | \$ (719) | \$ (694) | \$ (723) | \$ (671) | \$ (564) | \$ (950) | \$ (11,096) |

NOTES:

(1) Adjusted for recoveries that occur in FY 2019 against prior-year obligations.

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

Hurricanes Sandy, Harvey, Irma, and Maria and Disasters Declared Since August 1, 2017
FY 2019 Actuals
as of September 30, 2019
(\$ in millions)

| | Cumulative Obligations Thru FY 2018 ⁽¹⁾ | Actual Obligations 1st Qtr | Actual Obligations 2nd Qtr | Actual Obligations 3rd Qtr | Actual Obligations 4th Qtr | FY 2019 Totals | Totals Thru FY 2019 |
|-----------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------|---------------------|
| SANDY | | | | | | | |
| Public Assistance | \$ 16,256 | \$ 39 | \$ 166 | \$ 62 | \$ 98 | \$ 365 | \$ 16,621 |
| Individual Assistance | 1,603 | - | - | - | - | - | 1,603 |
| Mitigation | 1,132 | 22 | 8 | 17 | 3 | 50 | 1,182 |
| Operations | 319 | - | - | - | - | - | 319 |
| Administrative | 1,498 | 19 | 12 | 15 | 12 | 58 | 1,556 |
| Total | \$ 20,808 | \$ 80 | \$ 186 | \$ 94 | \$ 113 | \$ 473 | \$ 21,281 |

| | Cumulative Obligations Thru FY 2018 ⁽¹⁾ | Actual Obligations 1st Qtr | Actual Obligations 2nd Qtr | Actual Obligations 3rd Qtr | Actual Obligations 4th Qtr | FY 2019 Totals | Totals Thru FY 2019 |
|-----------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|-----------------|---------------------|
| HARVEY | | | | | | | |
| Public Assistance | \$ 1,013 | \$ 182 | \$ 164 | \$ 248 | \$ 269 | \$ 863 | \$ 1,876 |
| Individual Assistance | 2,795 | 27 | 23 | 36 | (1) | 85 | 2,880 |
| Mitigation | 179 | 15 | 4 | 12 | 19 | 50 | 229 |
| Operations | 183 | - | 1 | 21 | 1 | 23 | 206 |
| Administrative | 1,561 | 146 | 51 | 44 | 97 | 338 | 1,899 |
| Total | \$ 5,731 | \$ 370 | \$ 243 | \$ 361 | \$ 385 | \$ 1,359 | \$ 7,090 |

| | Cumulative Obligations Thru FY 2018 ⁽¹⁾ | Actual Obligations 1st Qtr | Actual Obligations 2nd Qtr | Actual Obligations 3rd Qtr | Actual Obligations 4th Qtr | FY 2019 Totals | Totals Thru FY 2019 |
|-----------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|-----------------|---------------------|
| IRMA | | | | | | | |
| Public Assistance | \$ 485 | \$ 61 | \$ 248 | \$ 358 | \$ 494 | \$ 1,161 | \$ 1,646 |
| Individual Assistance | 1,277 | 11 | 19 | 9 | (2) | 37 | 1,314 |
| Mitigation | 10 | 11 | 24 | 40 | 60 | 135 | 145 |
| Operations | 305 | - | 1 | (1) | - | - | 305 |
| Administrative | 1,030 | 44 | 55 | 24 | 13 | 136 | 1,166 |
| Total | \$ 3,107 | \$ 127 | \$ 347 | \$ 430 | \$ 565 | \$ 1,469 | \$ 4,576 |

| | Cumulative Obligations Thru FY 2018 ⁽¹⁾ | Actual Obligations 1st Qtr | Actual Obligations 2nd Qtr | Actual Obligations 3rd Qtr | Actual Obligations 4th Qtr | FY 2019 Totals | Totals Thru FY 2019 |
|-----------------------|--|----------------------------|----------------------------|----------------------------|----------------------------|-----------------|---------------------|
| MARIA | | | | | | | |
| Public Assistance | \$ 5,276 | \$ 1,122 | \$ 851 | \$ 329 | \$ 162 | \$ 2,464 | \$ 7,740 |
| Individual Assistance | 2,293 | 100 | 80 | 37 | 18 | 235 | 2,528 |
| Mitigation | 27 | - | 9 | 34 | 10 | 53 | 80 |
| Operations | 4,595 | 193 | 19 | 10 | 3 | 225 | 4,820 |
| Administrative | 2,531 | 169 | 172 | 177 | 175 | 693 | 3,224 |
| Total | \$ 14,722 | \$ 1,584 | \$ 1,131 | \$ 587 | \$ 368 | \$ 3,670 | \$ 18,392 |

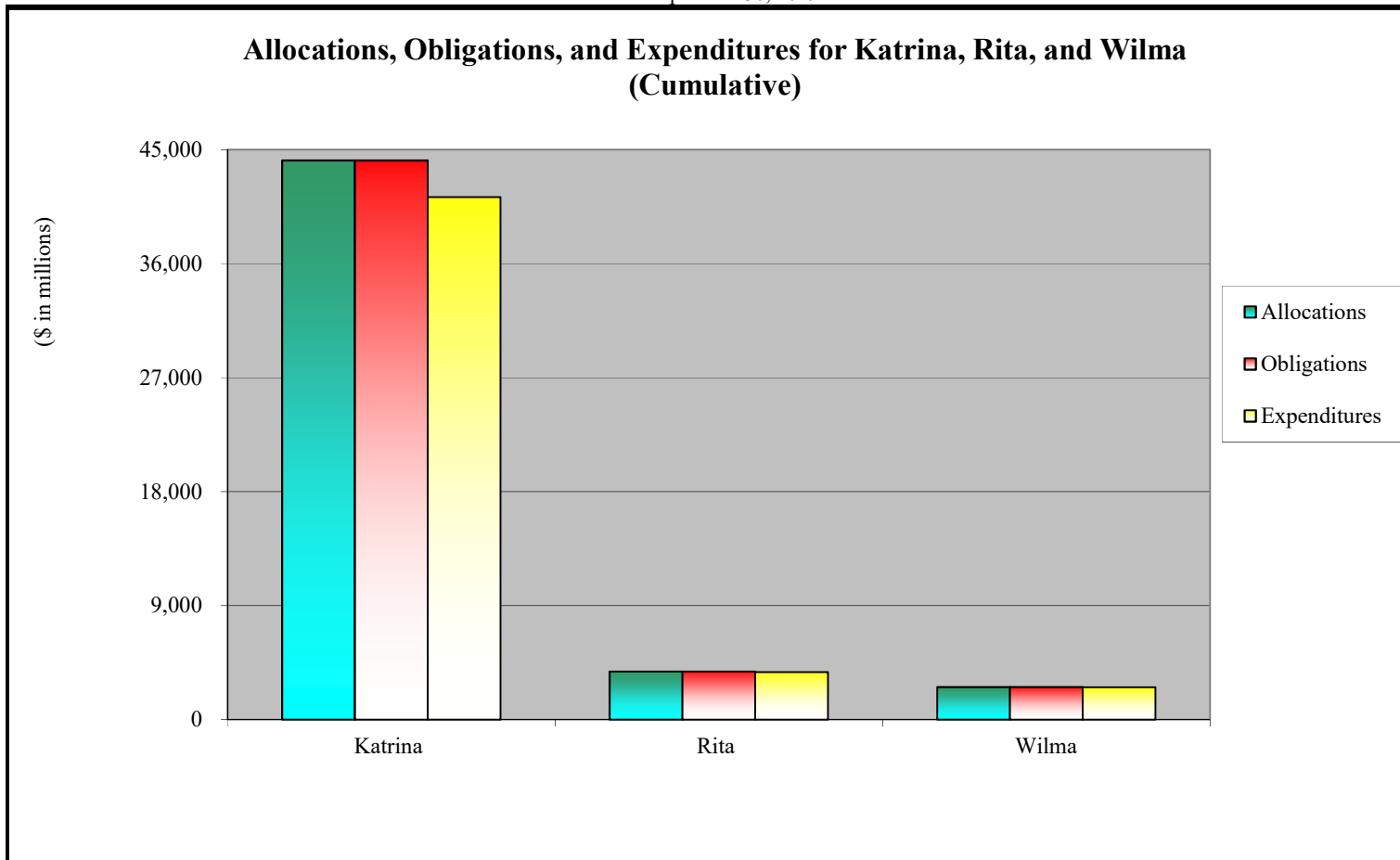
| | Cumulative Obligations Thru FY 2018 ⁽¹⁾ | Actual Obligations 1st Qtr | Actual Obligations 2nd Qtr | Actual Obligations 3rd Qtr | Actual Obligations 4th Qtr | FY 2019 Totals | Totals Thru FY 2019 |
|---|--|----------------------------|----------------------------|----------------------------|----------------------------|------------------|---------------------|
| Disasters Declared Since 8/1/2017 ⁽²⁾ | | | | | | | |
| Public Assistance | \$ 7,396 | \$ 1,545 | \$ 1,700 | \$ 1,491 | \$ 1,606 | \$ 6,342 | \$ 13,738 |
| Individual Assistance | 6,666 | 856 | 284 | 198 | 99 | 1,437 | 8,103 |
| Mitigation | 221 | 28 | 38 | 99 | 131 | 296 | 517 |
| Operations | 6,000 | 925 | (161) | 12 | 7 | 783 | 6,783 |
| Administrative | 5,558 | 1,049 | 477 | 578 | 519 | 2,623 | 8,181 |
| Total | \$ 25,841 | \$ 4,403 | \$ 2,338 | \$ 2,378 | \$ 2,362 | \$ 11,481 | \$ 37,322 |

(1) Adjusted for recoveries that occur in FY 2019 against prior-year obligations.

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

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of September 30, 2019

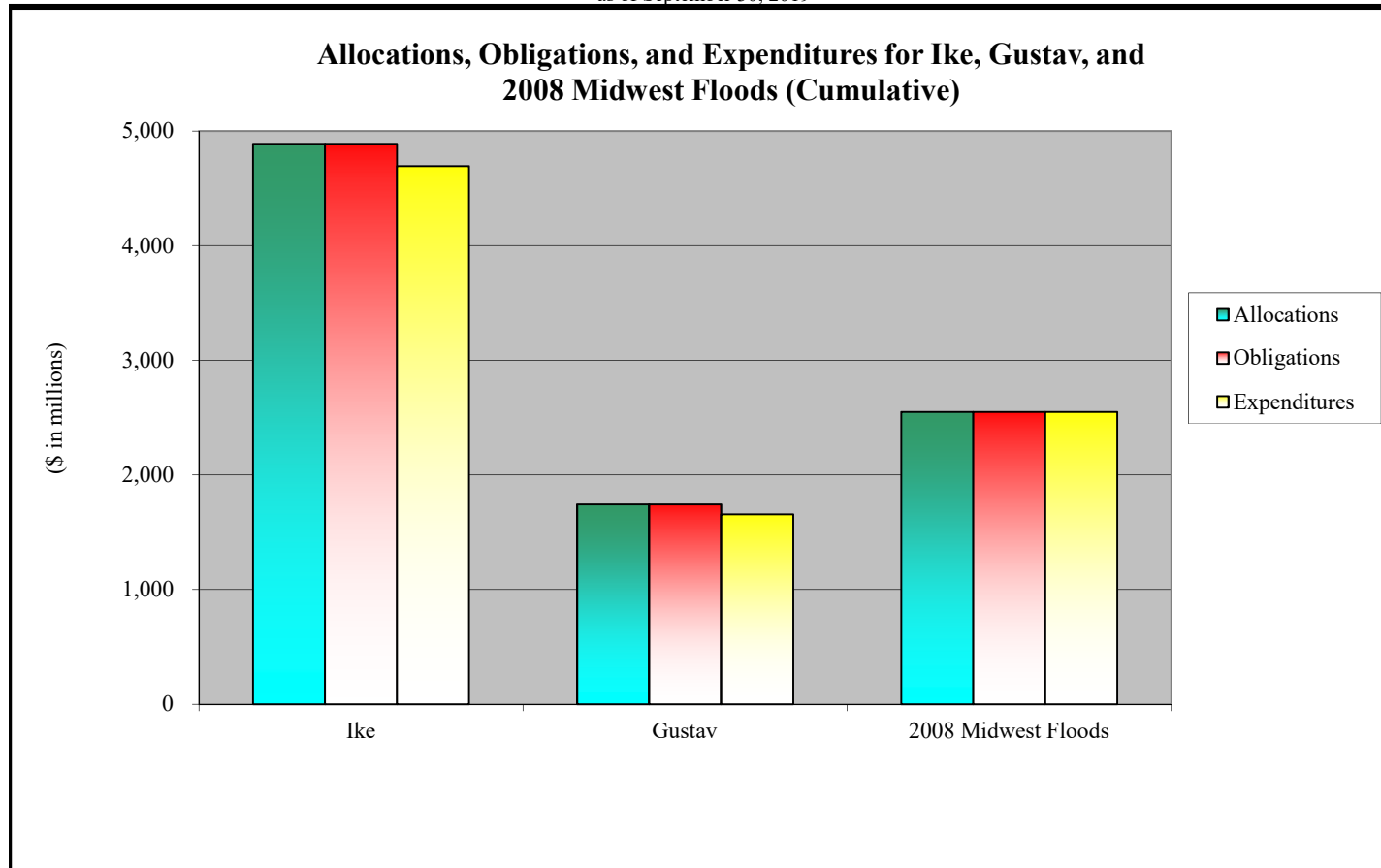


| | Katrina | Rita | Wilma | Total |
|---------------------|-----------|----------|----------|-----------|
| Allocations | \$ 44,152 | \$ 3,806 | \$ 2,570 | \$ 50,528 |
| Obligations | 44,152 | 3,806 | 2,570 | 50,528 |
| Expenditures | \$ 41,249 | \$ 3,750 | \$ 2,563 | \$ 47,562 |

Source of financial information is IFMIS.
Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of September 30, 2019

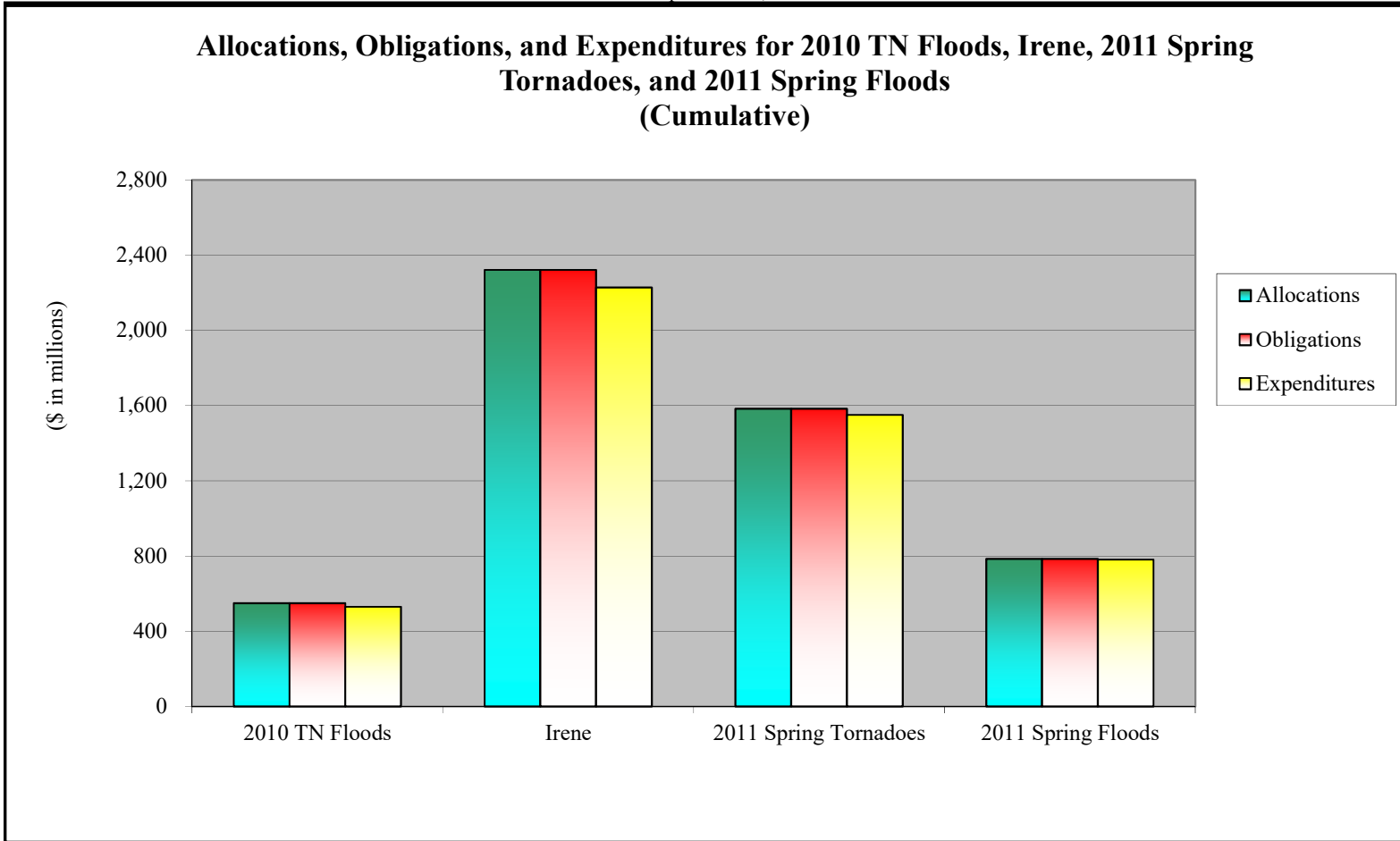


| | Ike | Gustav | 2008 Midwest Floods | Total |
|---------------------|----------|----------|---------------------|----------|
| Allocations | \$ 4,889 | \$ 1,744 | \$ 2,550 | \$ 9,183 |
| Obligations | 4,888 | 1,744 | 2,550 | 9,182 |
| Expenditures | \$ 4,695 | \$ 1,657 | \$ 2,549 | \$ 8,901 |

Source of financial information is IFMIS.
Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of September 30, 2019



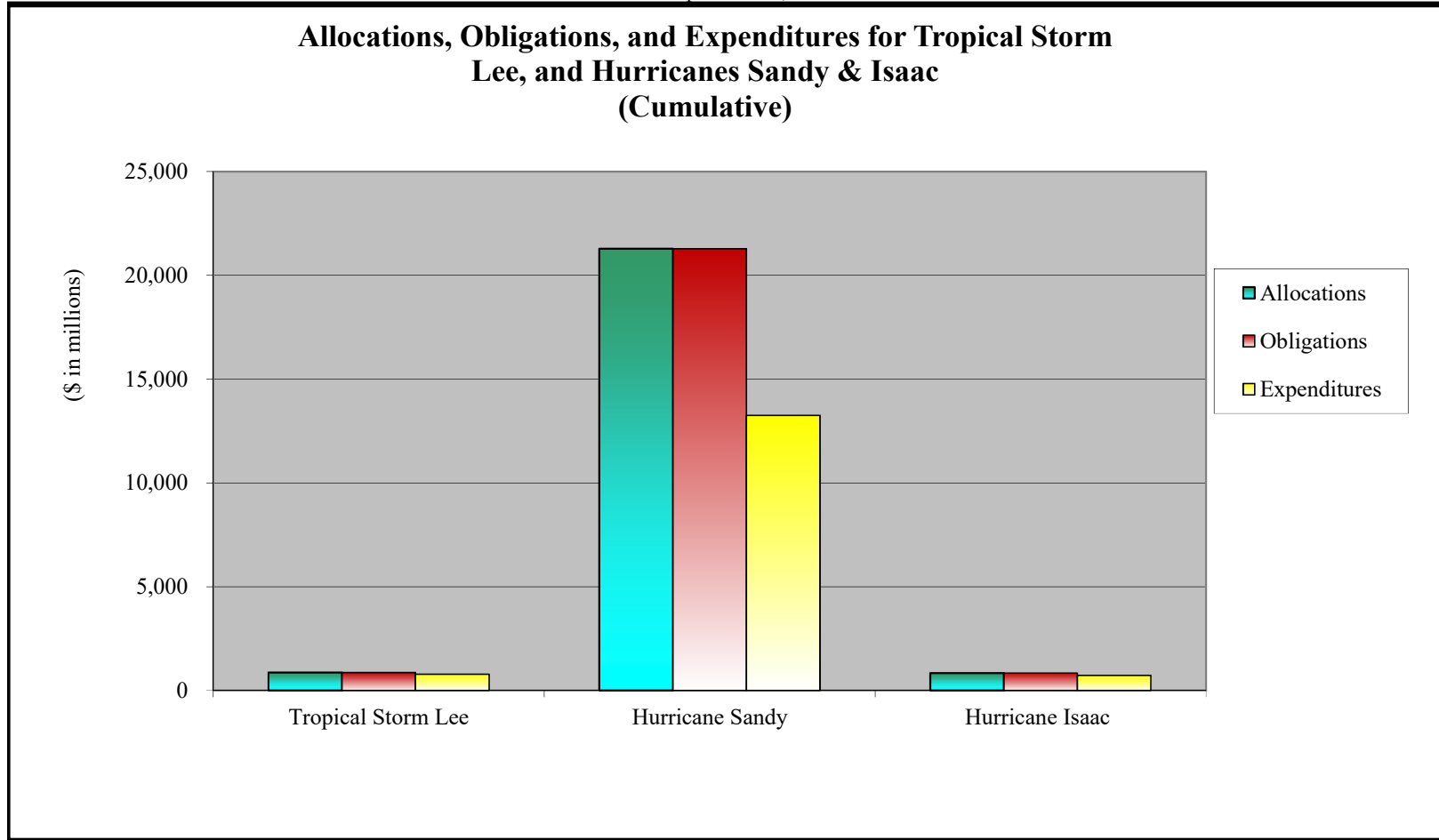
| | 2010 TN Floods | Irene | 2011 Spring Tornadoes | 2011 Spring Floods | Total |
|---------------------|----------------|----------|-----------------------|--------------------|----------|
| Allocations | \$ 549 | \$ 2,322 | \$ 1,583 | \$ 785 | \$ 5,239 |
| Obligations | 549 | 2,322 | 1,583 | 785 | 5,239 |
| Expenditures | \$ 530 | \$ 2,228 | \$ 1,551 | \$ 781 | \$ 5,090 |

Source of financial information is IFMIS.

Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of September 30, 2019

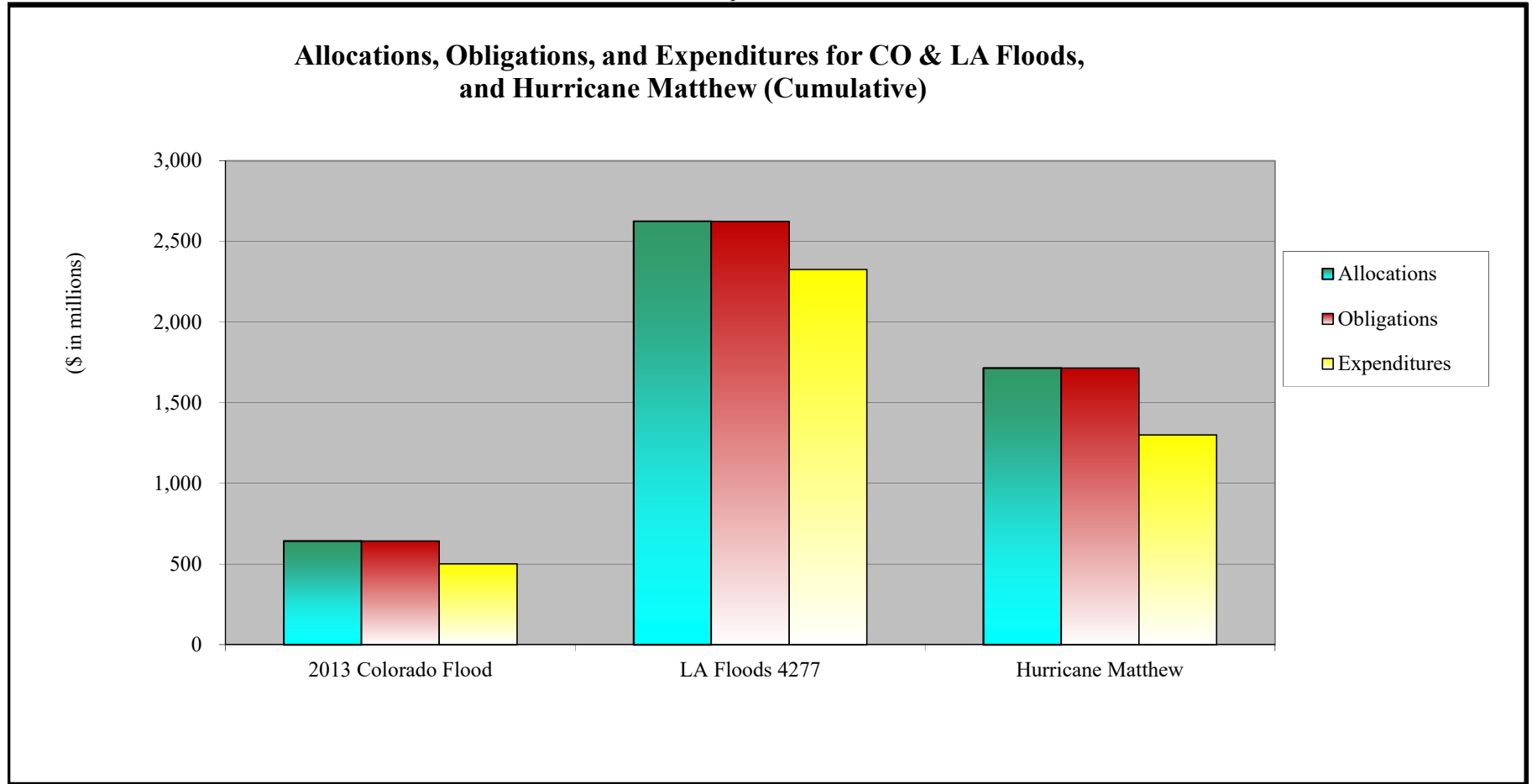


| | Tropical Storm Lee | Hurricane Sandy | Hurricane Isaac | Total |
|---------------------|--------------------|-----------------|-----------------|-----------|
| Allocations | \$ 862 | \$ 21,281 | \$ 836 | \$ 22,979 |
| Obligations | 861 | 21,281 | 836 | 22,978 |
| Expenditures | \$ 784 | \$ 13,257 | \$ 730 | \$ 14,771 |

Source of financial information is IFMIS.
Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

as of September 30, 2019

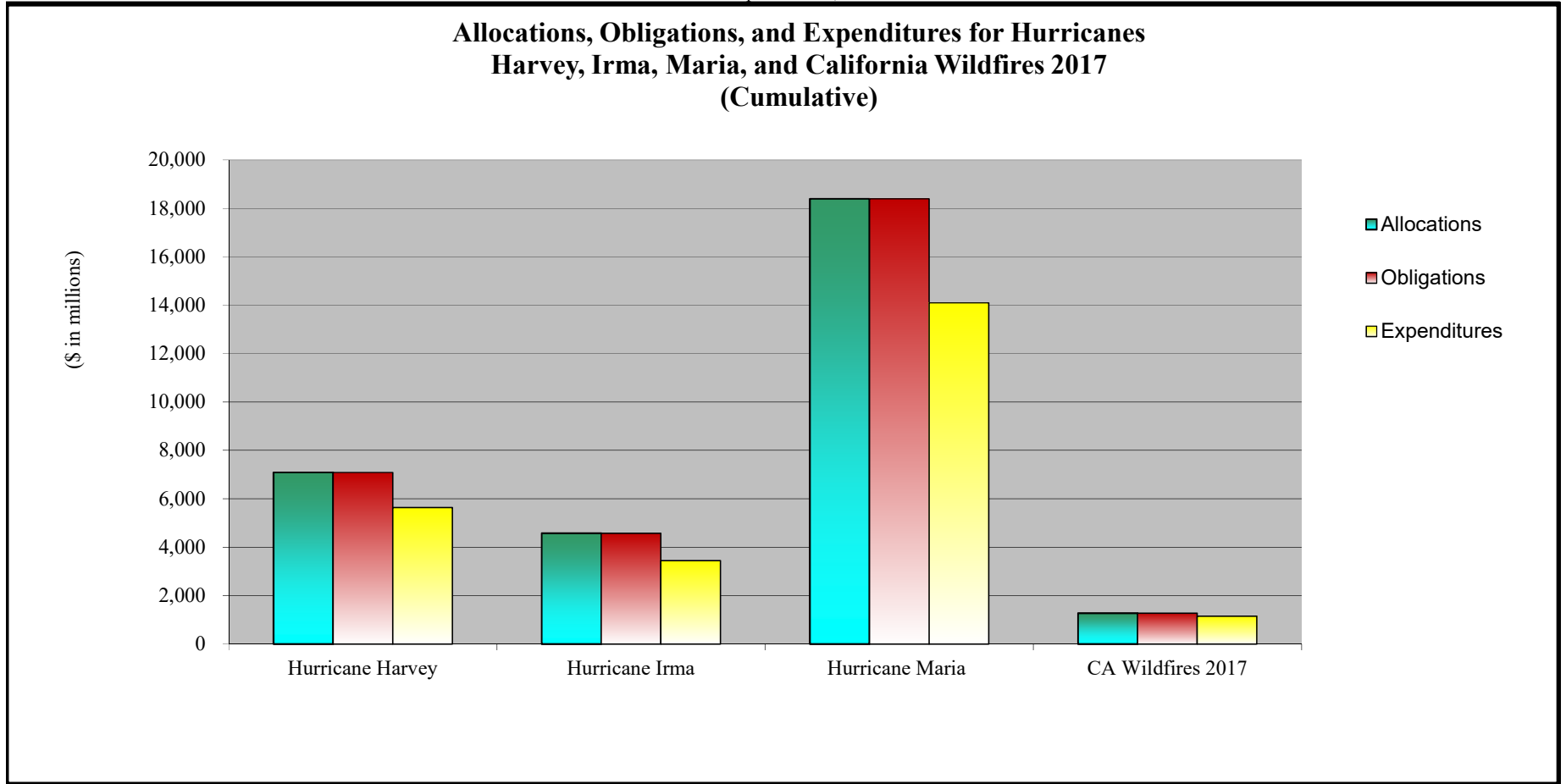


| | 2013 Colorado Flood | LA Floods 4277 | Hurricane Matthew | Total |
|---------------------|---------------------|----------------|-------------------|----------|
| Allocations | \$ 643 | \$ 2,625 | \$ 1,715 | \$ 4,983 |
| Obligations | 643 | 2,625 | 1,715 | 4,983 |
| Expenditures | \$ 501 | \$ 2,327 | \$ 1,300 | \$ 4,128 |

Source of financial information is IFMIS.
Total obligations include prior-year deobligations.

APPENDIX D: ALLOCATIONS, OBLIGATIONS, AND EXPENDITURES

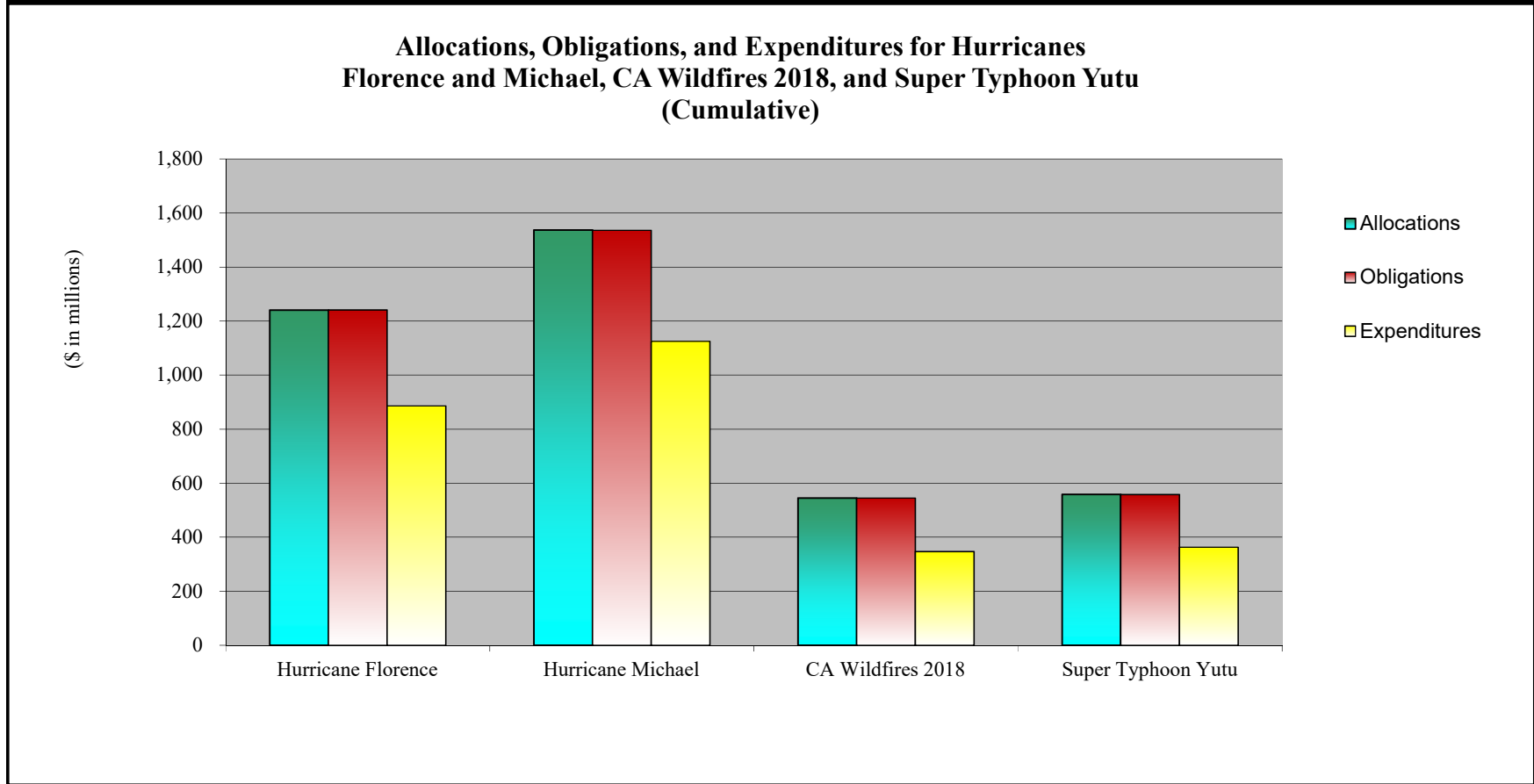
as of September 30, 2019



| | Hurricane Harvey | Hurricane Irma | Hurricane Maria | CA Wildfires 2017 | Total |
|---------------------|------------------|----------------|-----------------|-------------------|-----------|
| Allocations | \$ 7,090 | \$ 4,576 | \$ 18,392 | \$ 1,273 | \$ 31,331 |
| Obligations | 7,090 | 4,576 | 18,392 | 1,273 | 31,331 |
| Expenditures | \$ 5,637 | \$ 3,445 | \$ 14,095 | \$ 1,154 | \$ 24,331 |

Source of financial information is IFMIS.
Total obligations include prior-year deobligations.

as of September 30, 2019



| | Hurricane Florence | Hurricane Michael | CA Wildfires 2018 | Super Typhoon Yutu | Total |
|---------------------|--------------------|-------------------|-------------------|--------------------|----------|
| Allocations | \$ 1,241 | \$ 1,537 | \$ 545 | \$ 558 | \$ 3,881 |
| Obligations | 1,241 | 1,536 | 545 | 558 | 3,880 |
| Expenditures | \$ 886 | \$ 1,125 | \$ 347 | 363 | \$ 2,721 |

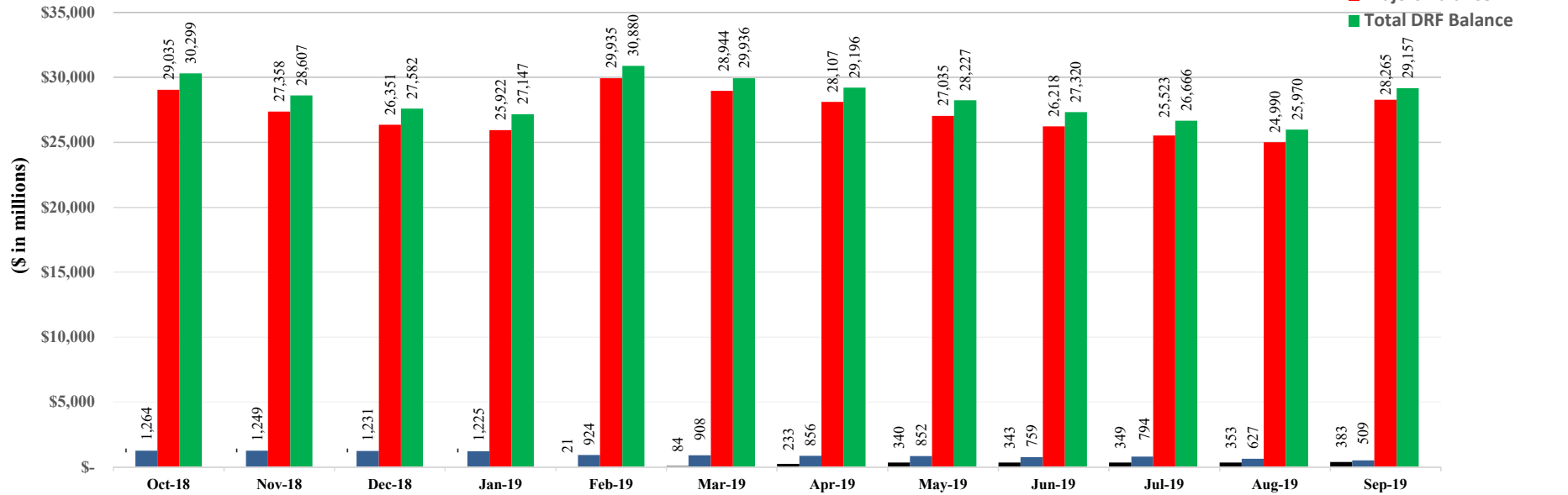
Source of financial information is IFMIS.
Total obligations include prior-year deobligations.

APPENDIX E: Fund Exhaustion Date

as of September 30, 2019

DRF End-of-Year Balance

(Based on Obligations and Recoveries)



| DRF End-of-Month Balance | Oct-18 | Nov-18 | Dec-18 | Jan-19 | Feb-19 | Mar-19 | Apr-19 | May-19 | Jun-19 | Jul-19 | Aug-19 | Sep-19 |
|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Predisaster Mitigation | \$ - | \$ - | \$ - | \$ - | \$ 21 | \$ 84 | \$ 233 | \$ 340 | \$ 343 | \$ 349 | \$ 353 | \$ 383 |
| Base | 1,264 | 1,249 | 1,231 | 1,225 | 924 | 908 | 856 | 852 | 759 | 794 | 627 | 509 |
| Majors | 29,035 | 27,358 | 26,351 | 25,922 | 29,935 | 28,944 | 28,107 | 27,035 | 26,218 | 25,523 | 24,990 | 28,265 |
| Total DRF Balance | \$ 30,299 | \$ 28,607 | \$ 27,582 | \$ 27,147 | \$ 30,880 | \$ 29,936 | \$ 29,196 | \$ 28,227 | \$ 27,320 | \$ 26,666 | \$ 25,970 | \$ 29,157 |

FY 2019 DRF Bridge Table

| Event | FY 2019 Total Obligations (\$ in millions) | | | | Changes from Baseline | | Month-to-Month Change |
|--|--|----------------------------|-----------------------------|----------------------|-------------------------|--|--|
| | Baseline* | Current Month as of Oct-19 | Previous Month as of Sep-19 | Change from Baseline | Change from Prior Month | Cause/Reason | Cause/Reason |
| DRF Base Activities | | | | | | | |
| Emergencies | \$ 87 | \$ 129 | \$ 182 | \$ 42 | \$ (53) | Increase to support additional requirements. | Actual obligations less than estimated. |
| Fire Management | 108 | 195 | 220 | 87 | (25) | Increase to support additional requirements. | Actual obligations less than estimated. |
| Surge | 50 | 103 | 194 | 53 | (91) | Increase to support additional requirements. | Actual obligations less than estimated. |
| Disaster Support & Other Activities Total | 299 | 312 | 312 | 13 | - | Adjusted to reflect enactment. | No adjustments at this time. |
| DRS | 256 | 263 | 264 | 7 | (1) | | |
| Other Activities | 43 | 49 | 48 | 6 | 1 | | |
| Base Subtotal | 544 | 739 | 908 | 195 | (169) | | |
| DRF DR Activities | | | | | | | |
| Average Monthly Major DR Activity (Non-Cat.) | 2,226 | 2,052 | 2,226 | (174) | (174) | Actual obligations less than estimated. | Actual obligations less than estimated. |
| Gustav | 27 | 19 | 17 | (8) | 2 | Activity in 1786 LA: Public Assistance: (\$2M) decrease for insurance reductions. Hazard Mitigation: (\$14M) decrease primarily due to environmental review delays and applicant withdrew a safe room project; \$6M increase for a generator project and an accelerated safe room project. Other Activity: \$2M. | Other Activity: \$2M. |
| Ike | 12 | 30 | 27 | 18 | 3 | Public Assistance: \$17M net increase primarily due to recoupments, state substantiated additional project costs, and increased costs for scope of work changes in 1791 TX. Other Activity: \$1M. | Public Assistance: \$3M increase primarily for closeout costs in 1791 TX. |
| Katrina Rita Wilma | 191 | 219 | 202 | 28 | 17 | Public Assistance: \$5M net increase primarily for management costs in 1607 LA and 1604 MS; \$6M net increase project accelerations in 1603 LA; \$1M increase for an appeal in 1604 MS. Hazard Mitigation: \$2M for wind retrofits and a cost overrun in 1609 FL; \$4M increase due to plan modifications for Orleans Parish stormwater project in 1607 LA; \$1M increase for Coastal Retrofit project final closeout costs in 1604 MS; (\$4M) net decrease primarily for permitting delays in 1603 LA. Administration: (\$3M) net decrease primarily for reduced technical assistance contract costs in 1603 LA. Other Activity: \$16M primarily for a technical adjustment in 1603 LA. | Hazard Mitigation: \$1M net increase primarily for accelerated project in 1603 LA. Administration: \$1M increase for workers compensation in 1603 LA. Other Activity: \$15M for a technical adjustment in 1603 LA. |
| Midwest Floods | - | - | - | - | - | No adjustments at this time. | No adjustments at this time. |
| TN Floods | 6 | 3 | 4 | (3) | (1) | Activity in 1909 TN: Public Assistance: \$1M project cost increases; (\$3M) net decrease primarily for delayed and reduced projects costs. Other Activity: (\$1M). | Other Activity: (\$1M). |
| 2011 Spring Tornadoes | 3 | - | - | (3) | - | Public Assistance: (\$1M) decrease due to anticipated project version not received for Kentucky State Department of Health project in 1976 KY. Hazard Mitigation: (\$2M) decrease for delayed stabilization project 1976 KY. | No adjustments at this time. |
| 2011 Spring Floods | 6 | 1 | 1 | (5) | - | Activity in 1981 ND: Public Assistance: (\$1M) decrease primarily due to closeout actual cost reductions for Minot School District. Hazard Mitigation: (\$3M) decrease for reduced closeout costs. Other Activity: (\$1M). | No adjustments at this time. |
| Irene | 28 | 9 | 11 | (19) | (2) | Public Assistance: (\$12M) decrease primarily for delayed management costs in 4020 NY; (\$2M) net reduction primarily due to ineligible and reduced closeout costs in 4021 NJ. Hazard Mitigation: (\$2M) net decrease primarily for a withdrawn project and delays in 4022 VT. Other Activity: (\$3M). | Other Activity: (\$2M). |
| Lee | 9 | 2 | 2 | (7) | - | Public Assistance: \$2M increase for PA Fish & Boat Commission close out costs and (\$2M) decrease for final management cost reconciliation in 4030 PA; (\$9M) decrease primarily for reduced management costs in 4031 NY. Administration: \$1M increase in 4031 NY. Other Activity: \$1M. | No adjustments at this time. |
| Isaac | 9 | 1 | 3 | (8) | (2) | Hazard Mitigation: (\$6M) decrease due to design and environmental delays in 4080 LA. Other Activity: (\$2M). | Other Activity: (\$2M). |

FY 2019 DRF Bridge Table

| Event | FY 2019 Total Obligations (\$ in millions) | | | | Changes from Baseline | | Month-to-Month Change |
|----------------------------|--|----------------------------|-----------------------------|----------------------|-------------------------|--|---|
| | Baseline* | Current Month as of Oct-19 | Previous Month as of Sep-19 | Change from Baseline | Change from Prior Month | Cause/Reason | Cause/Reason |
| | | | | | | | |
| Sandy | 898 | 473 | 465 | (425) | 8 | Public Assistance: (\$117M) net decrease primarily due to reductions for insurance, actual costs, delays, eligibility, scope of work changes, and cost revisions in 4085 NY; (\$32M) net decrease primarily related to delayed Hazard Mitigation proposals in 4086 NJ. Hazard Mitigation: (\$288M) net decrease primarily due to project denials, pending appeals, state request for additional time needed to complete management cost documentation and phases in 4085 NY; \$2M net increase primarily for revised statements of work in 4086 NJ. Administration: \$7M net increase for salaries and benefits in 4085 NY and 4086 NJ. Other Activity: \$3M. | Public Assistance: \$18M net increase primarily for accelerated parks and recreation projects in 4085 NY; (\$4M) net decrease primarily for legal review delays in 4086 NJ. Hazard Mitigation: (\$8M) decrease primarily for delayed Housing Authority project in 4085 NY. Administration: \$1M net increase primarily for salaries and benefits in 4085 NY. Other Activity: \$1M. |
| 2013 Colorado Flood | 33 | 18 | 14 | (15) | 4 | Activity in 4145 CO: Public Assistance: (\$15M) net decrease primarily due reduced project costs for Boulder County and delayed projects due to staffing resources diverted to recent disasters. Hazard Mitigation: (\$2M) decrease due to reduced participation in Colorado Springs Acquisition project. Administration: (\$1M) for reduced salaries and benefits. Other Activity: \$3M. | Activity in 4145 CO: Public Assistance: \$1M for an accelerated project for Larimer County. Other Activity: \$3M. |
| LA Floods 4277 | 122 | 163 | 165 | 41 | (2) | Activity in 4277 LA: Public Assistance: (\$18M) net decrease primarily for project delays. Hazard Mitigation: \$48M increase primarily for accelerated drainage and elevation projects and additional state management costs requested. Individual Assistance: \$5M net increase for disaster case management; \$2M increase for direct housing. Administration: \$2M net increase for technical assistance costs. Other Activity: \$2M. | Activity in 4277 LA: Public Assistance: (\$2M) decrease for delayed donated resources project. |
| Matthew | 159 | 90 | 87 | (69) | 3 | Public Assistance: (\$46M) net decrease primarily for project delays due to additional review time requested and documentation required to proceed in 4283 FL; \$1M increase primarily for a Portsmouth Housing Authority project in 4291 VA; (\$11M) net decrease primarily due to environmental review delays in 4286 SC and 4285 NC. Hazard Mitigation: (\$19M) net decrease primarily due to project delays for St. Johns County drainage project in 4283 FL and delayed elevation projects in 4285 NC and 4283 FL; \$5M increase for accelerated acquisition and generator projects in 4284 GA. Other Activity: \$1M. | Hazard Mitigation: \$5M increase for accelerated acquisition and generator projects in 4284 GA. Other Activity: (\$2M). |
| Harvey | 1,532 | 1,359 | 1,494 | (173) | (135) | Public Assistance: (\$137M) net decrease primarily for reduced project costs and delayed management costs in 4332 TX. Hazard Mitigation: (\$23M) net decrease primarily for project delays in 4332 TX. Individual Assistance: \$59M increase primarily for disaster case management and direct housing in 4332 TX. Operations: \$19M net increase primarily for additional costs for US Army Corps of Engineers mission assignments. Administration: (\$4M) decrease for salaries and benefits in 4332 TX; (\$85M) net decrease primarily for technical assistance contracts and facility costs in 4332 TX. Other Activity: (\$2M). | Public Assistance: (\$133M) net decrease primarily for project delays in 4332 TX. Other Activity: (\$2M). |
| Irma | 911 | 1,469 | 1,383 | 558 | 86 | Public Assistance: (\$8M) decrease for cost adjustments in 4336 PR; (\$49M) net decrease primarily for University of the Virgin Islands projects and revised estimates in 4335 VI; \$603M net increase for revised costs and accelerated projects in 4337 FL; \$1M net increase primarily for management costs in 4338 GA and 4346 SC. Hazard Mitigation: \$69M net increase primarily for South Broward Hospital District and other accelerations offset by delayed projects in 4337 FL; \$3M increase for new projects in 4338 GA; (\$2M) decrease for delayed projects in 4346 SC; (\$10M) decrease for project delays in 4335 VI. Individual Assistance: \$4M increase for housing and other needs assistance in 4336 PR; (\$4M) net decrease primarily for reduced immediate needs, mobile homes, and disaster case management costs in 4337 FL; \$10M net increase for disaster unemployment assistance in 4335 VI. Administration: (\$63M) net decrease for reduced technical assistance and indirect administrative costs in 4337 FL; \$2M increase for an administrative mission assignment in 4336 PR. Other Activity: \$2M. | Public Assistance: \$57M increase primarily for project cost share adjustments in 4337 FL. Hazard Mitigation: \$28M increase for accelerated environmental reviews in 4337 FL. Other Activity: \$1M. |
| Maria | 9,334 | 3,670 | 3,741 | (5,664) | (71) | Public Assistance: (\$4,836M) net decrease primarily due to delays caused by ongoing clarification of policy and restructuring of project development and processing in 4339 PR and 4340 VI; (\$354M) net decrease primarily for project cost revisions and delays in 4340 VI. Hazard Mitigation: (\$222M) decrease primarily for delayed projects in 4340 VI and 4339 PR. Individual Assistance: \$23M net increase primarily for a technical adjustment in 4339 PR. Operations: \$43M net increase for additional mission assignment costs in 4339 PR and 4340 VI. Administration: (\$323M) net decrease primarily for reduced facilities costs, salaries, benefits, travel, technical assistance contract costs and administrative mission assignments in 4339 PR and 4340 VI. Other Activity: \$5M. | Public Assistance: (\$6M) net decrease for project revisions in 4339 PR. Hazard Mitigation: (\$2M) decrease primarily for a delayed planning project in 4340 VI. Individual Assistance: \$3M increase for disaster housing assistance and immediate needs in 4339 PR. Administration: (\$65M) net decrease primarily for reduced technical assistance contract costs and equipment in 4339 PR; (\$4M) net decrease primarily for reduced contract costs in 4340 VI. Other Activity: \$3M. |

APPENDIX F: FY 2019 DRF Bridge Table

FY 2019 DRF Bridge Table

| Event | FY 2019 Total Obligations (\$ in millions) | | | | | Changes from Baseline | | Month-to-Month Change |
|--------------------|--|----------------------------|-----------------------------|----------------------|-------------------------|---|--|-----------------------|
| | Baseline* | Current Month as of Oct-19 | Previous Month as of Sep-19 | Change from Baseline | Change from Prior Month | Cause/Reason | Cause/Reason | |
| CA Wildfires 2017 | 162 | 64 | 64 | (98) | - | Activity in 4344 CA: Public Assistance: (\$115M) decrease primarily due to three large projects were re-aligned and project reconciliations. Hazard Mitigation: \$15M increase for accelerated projects. Individual Assistance: \$1M increase due to additional payment authorized for disaster housing assistance. Other Activity: \$1M. | No adjustments at this time. | |
| Florence | 492 | 867 | 832 | 375 | 35 | Public Assistance: \$263M net increase primarily due to large project accelerations, formulation completion and refined estimates in 4393 NC; \$24M net increase primarily due to revised project costs in 4394 SC; \$13M net increase for accelerate projects in 4401 VA. Hazard Mitigation: \$8M net increase for advanced assistance projections in 4393 NC and 4394 SC. Individual Assistance: \$44M net increase across all programs in 4393 NC; \$3M net increase for disaster case management in 4394 SC. Administration: \$18M net increase primarily for revised salaries, benefits, travel, technical assistance contracts, and mission assignment costs primarily in 4393 NC. Other Activity: \$2M. | Public Assistance: \$36M increase for accelerated projects in 4393 NC, 4394 SC, and 4401 VA. Hazard Mitigation: (\$2M) decrease for delayed management costs in 4394 SC. Individual Assistance: (\$3M) primarily for reduced direct housing costs in decrease in 4393 NC. Administration: \$2M net increase primarily for travel and technical assistance contract costs in 4393 NC. Other Activity: \$2M. | |
| Michael | - | 1,536 | 1,407 | 1,536 | 129 | Activity in Michael: \$1,373M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: \$75M net increase primarily for accelerated debris projects in 4399 FL; \$7M net increase for new projects and cost revisions in 4406 AL; \$1M net increase primarily for accelerated projects and increased costs in 4400 GA and 4412 NC. Hazard Mitigation: \$2M net increase for state management costs in 4399 FL. Individual Assistance: \$18M net increase primarily for disaster housing and unemployment assistance in 4399 FL; \$2M increase for tarp replenishment in 4400 GA. Operations: \$52M net increase for increased mission assignment costs in 4400 GA; (\$17M) decrease primarily due to Health & Human Services mission assignment in 4339 FL. Administration: \$11M net increase primarily for increase travel and personnel costs in 4400 GA; \$9M net increase primarily for personnel, technical assistance, and mission assignment costs in 4399 FL. Other Activity: \$3M. | Public Assistance: \$129M increase primarily for accelerated debris projects in 4399 FL. | |
| CA Wildfires 2018 | - | 545 | 533 | 545 | 12 | Activity in 4407 CA: \$1,499M increase for actual obligations and initial projections reported after 1 October 2018. Public Assistance: \$98M net increase primarily for project cost share adjustments. Individual Assistance: \$19M net increase primarily for disaster housing assistance payments and direct housing costs. Operations: (\$1,113M) decrease for reduced debris mission assignments. Administration: \$41M net increase primarily for salaries, benefits, technical assistance, facilities, and administrative mission assignment costs. Other Activity: \$1M. | Activity in 4407 CA: Public Assistance: \$10M increase for project accelerations. Administration: \$2M increase for facilities and salaries and benefits. | |
| Yutu | - | 558 | 544 | 558 | 14 | Activity in 4404 CNMI: \$557M increase for initial FY 2019 obligations/estimates across all program areas. Public Assistance: \$63M net increase primarily for mitigation associated with power restoration project, enhanced cost share and cost alignments and accelerations. Individual Assistance: \$71M net increase for disaster unemployment, immediate needs assistance, additional payments for direct housing assistance, approval of permanent housing construction program and temporary sheltering program. Hazard Mitigation: (\$11M) decrease due to projected projects still under formulation anticipated to delay funding. Operations: (\$32M) net decrease for reduced mission assignment costs. Administration: (\$92M) net decrease primarily due to deobligated administrative mission assignment costs. Other Activity: \$2M. | Activity in 4404 CNMI: Public Assistance: \$20M increase for resolved signature authority issues. Individual Assistance: \$10M increase primarily for direct housing assistance. Administration: (\$17M) net decrease primarily for reduced administrative mission assignment costs. Other Activity: \$1M. | |
| DR Subtotal | 16,160 | 13,148 | 13,222 | (3,012) | (74) | | | |
| Total | \$ 16,704 | \$ 13,887 | \$ 14,130 | \$ (2,817) | \$ (243) | | | |

*Based on FY 2019 spend plan baselines.