

The Disaster Center is dedicated to the idea that disaster mitigation is cost effective and individuals pursuing their own interest are the greatest potential force for disaster reduction.

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When disaster mitigation is cost effective, we are on the road to bringing disasters to an end.



FEMA

Daily Operations Briefing

Tuesday, September 17, 2019

8:30 a.m. EDT

National Current Operations & Monitoring



FEMA

Significant Incidents or Threats:

- Heavy rain and possible flooding/flash flooding - Western Gulf Coast

Tropical Activity:

- Atlantic:
 - Hurricane Humberto (CAT 1)
 - Disturbance 1: High (90%); Disturbance 2: Low (30%)
- Eastern Pacific:
 - Hurricane Kiko (CAT 1)
 - Disturbance 1: High (90%); Disturbance 2: High (90%); Disturbance 3: Low (30%)
- Central Pacific:
 - Disturbance 1: Medium (40%); Disturbance 2: Low (20%); Disturbance 3; Low: (20%)
- Western Pacific: No activity affecting U.S. interests

Declaration Activity: None

Tropical Outlook – Atlantic



Hurricane Humberto *(Advisory #19A as of 8:00 a.m. EDT)*

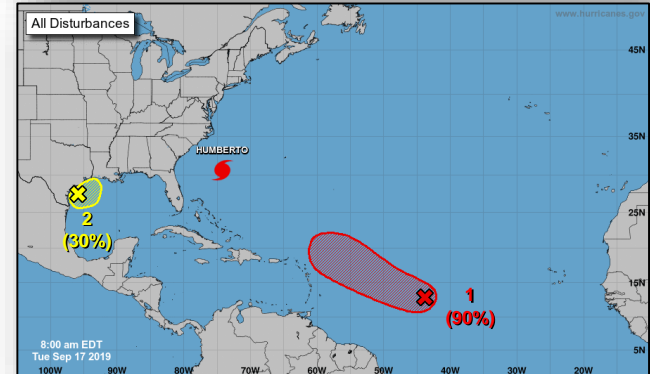
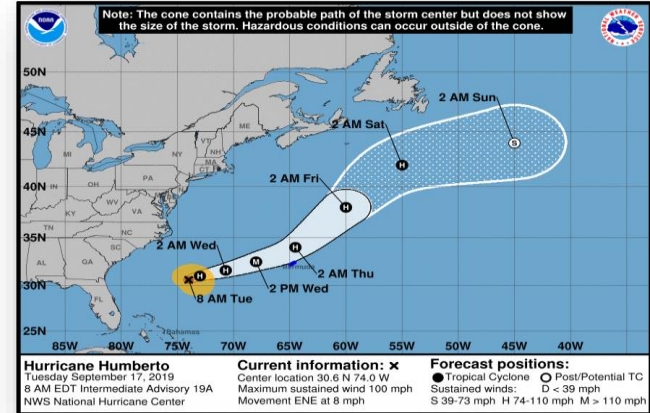
- 555 miles W of Bermuda
- Moving ENE at 8 mph
- Maximum sustained winds 100 mph
- Hurricane-force winds extend 30 miles
- Tropical-storm-force winds extend 150 miles

Disturbance 1 (Invest 97L) *(as of 8:00 a.m. EDT)*

- 1,000 miles E of the Lesser Antilles
- Tropical depression likely to form in day or so
- Formation chance through 48 hours: High (90%)
- Formation chance through 5 days: High (90%)

Disturbance 2 *(as of 8:00 a.m. EDT)*

- Located over the northwestern Gulf of Mexico
- Moving inland along the northwestern Gulf coast by tonight
- Expected to produce locally heavy rainfall and possible flash flooding along the central and upper TX coastal areas later this week
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Low (30%)



Current Disturbances & 5 Day Cyclone Formation: < 40% | 40-60% | > 60%
 Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

Potential track area: Day 1-3 | Day 4-5 | Watches: Hurricane | Trop Stm | Warnings: Hurricane | Trop Stm | Current wind extent: Hurricane | Trop Stm

Tropical Outlook – Eastern Pacific



Hurricane Kiko (CAT 1) *(Advisory #20 as of 5:00 a.m. EDT)*

- 1,035 miles WSW of the southern tip of Baja California, Mexico
- Moving W at 5 mph
- Maximum sustained winds of 80 mph
- Expected to become a tropical storm later today
- Hurricane-force winds extend 15 miles; tropical-storm-force winds extend outward 60 miles

Disturbance 1 (Invest 91E) *(as of 8:00 a.m. EDT)*

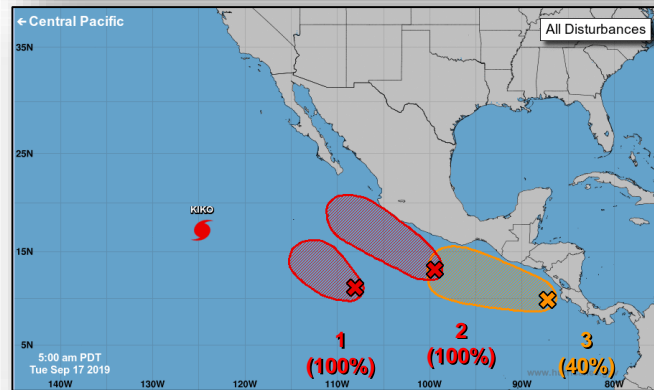
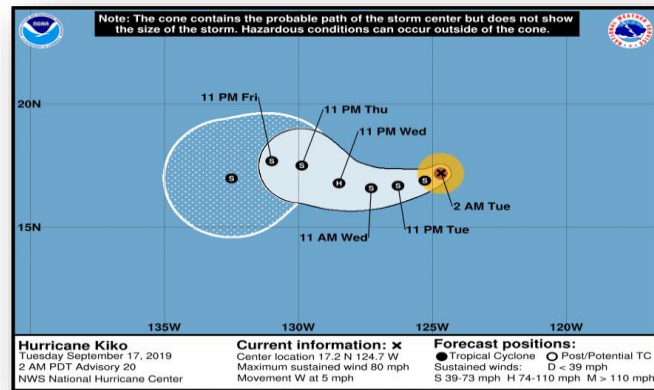
- 600 miles SSW of Manzanillo, Mexico
- Tropical depression could form later today or tonight
- Formation chance through 48 hours: High (100%)
- Formation chance through 5 days: High (100%)

Disturbance 2 (Invest 92E) *(as of 8:00 a.m. EDT)*

- 250 miles S of Acapulco, Mexico
- Tropical depression or tropical storm could form later today or tonight
- Formation chance through 48 hours: High (100%)
- Formation chance through 5 days: High (100%)

Disturbance 3 *(as of 8:00 a.m. EDT)*

- Disorganized cloudiness and showers just west of Central America
- Moving WNW at 5 to 10 mph
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Medium (40%)



Current Disturbances & 5 Day Cyclone Formation: ✘ < 40% | ✘ 40-60% | ✘ > 60%
Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ⊗ Post-Tropical Cyclone / Remnants

Potential track area: Day 1-3 Day 4-5
Watches: Hurricane Trop Stm
Warnings: Hurricane Trop Stm
Current wind extent: Hurricane Trop Stm

Tropical Outlook – Central Pacific



Disturbance 1 (as of 8:00 a.m. EDT)

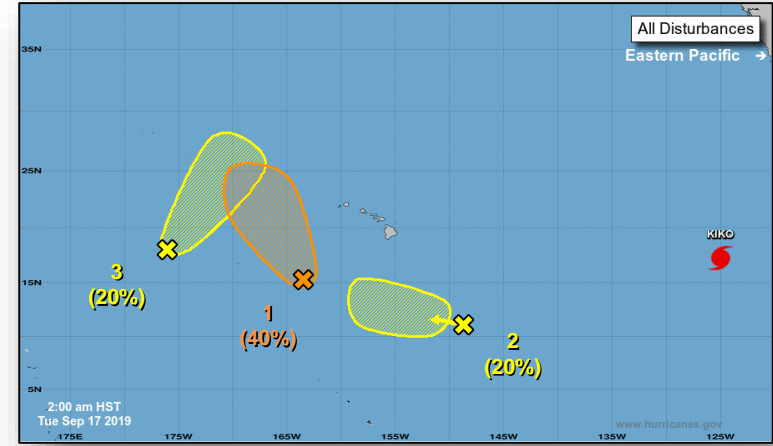
- 540 miles SSW of Honolulu, HI
- Moving slowly NW
- Could become a tropical depression within a few days
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (40%)

Disturbance 2 (as of 8:00 a.m. EDT)

- 700 miles SE of the Big Island of Hawaii
- Moving slowly W
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Low (20%)

Disturbance 3 (as of 8:00 a.m. EDT)

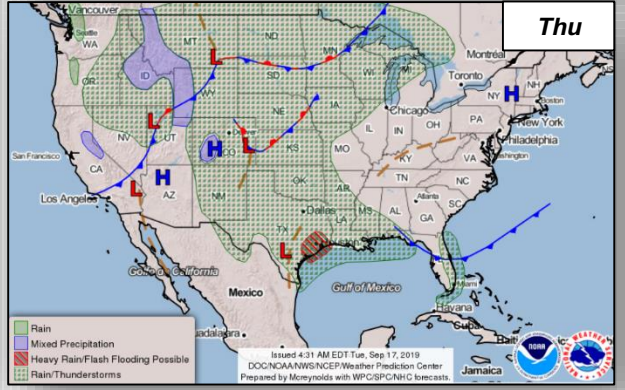
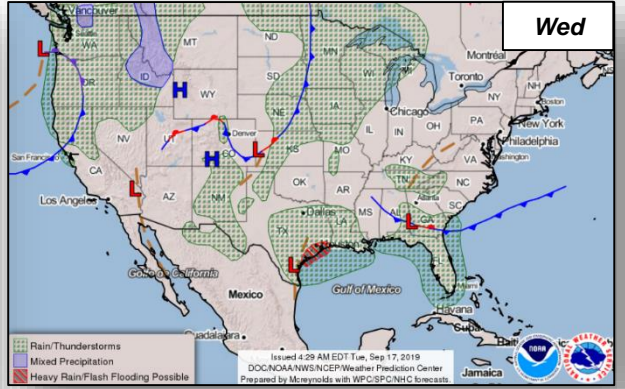
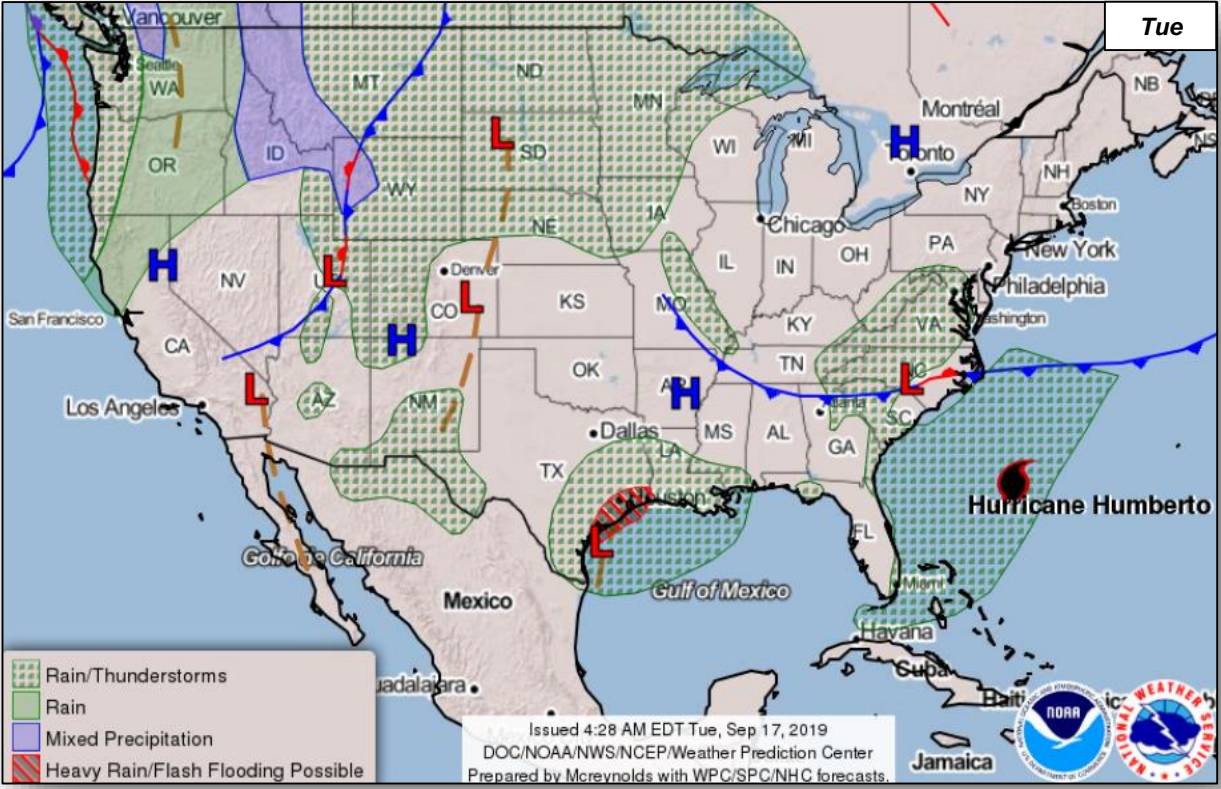
- 1,100 miles WSW of Kauai
- Moving slowly NE into unfavorable environmental conditions
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)



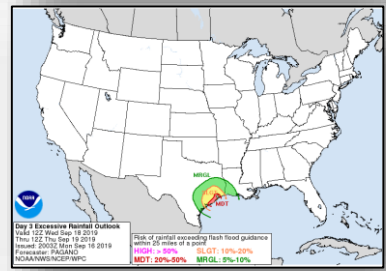
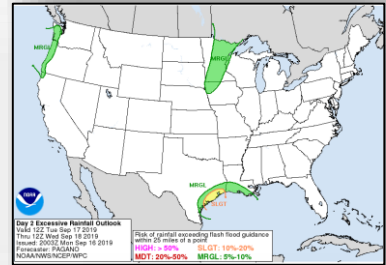
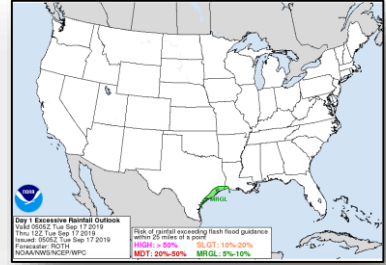
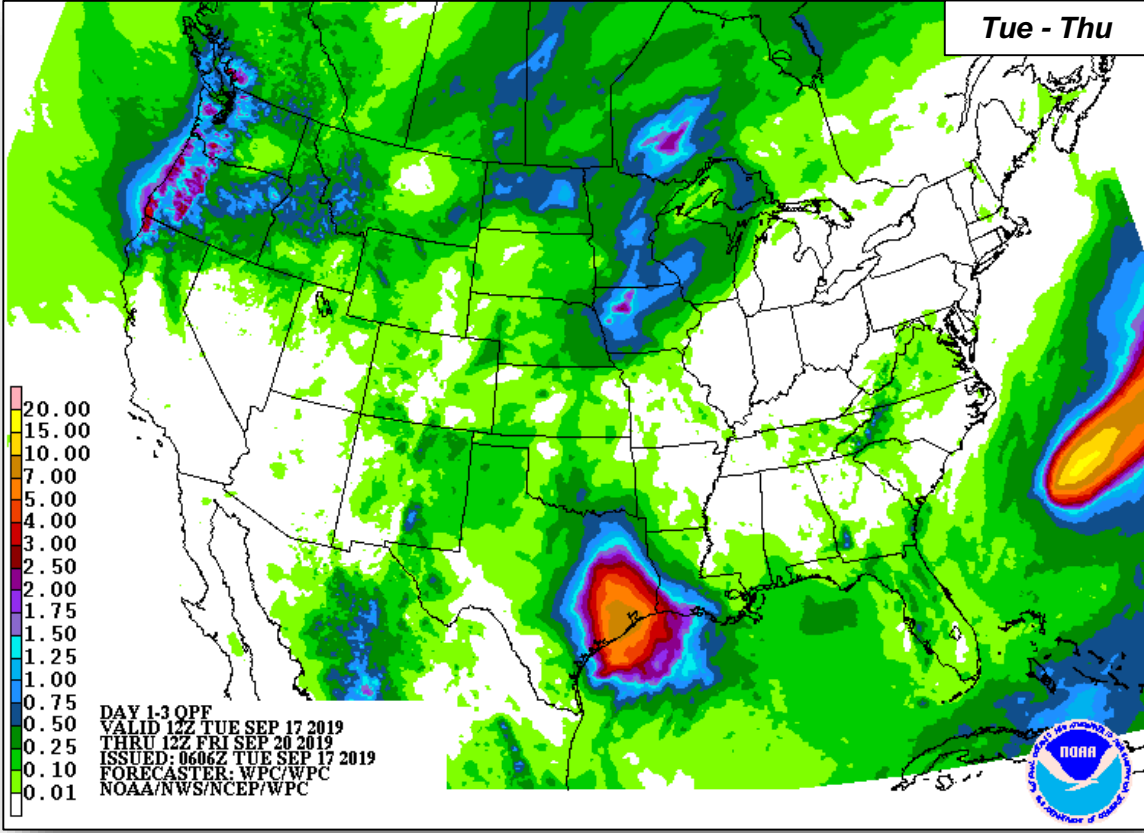
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Tropical / Sub-Tropical Cyclone: Depression | Storm | Hurricane | Post-Tropical Cyclone / Remnants

Potential track area: Day 1-3 | Day 4-5 | Watches: Hurricane | Trop Stm | Warnings: Hurricane | Trop Stm | Current wind extent: Hurricane | Trop Stm

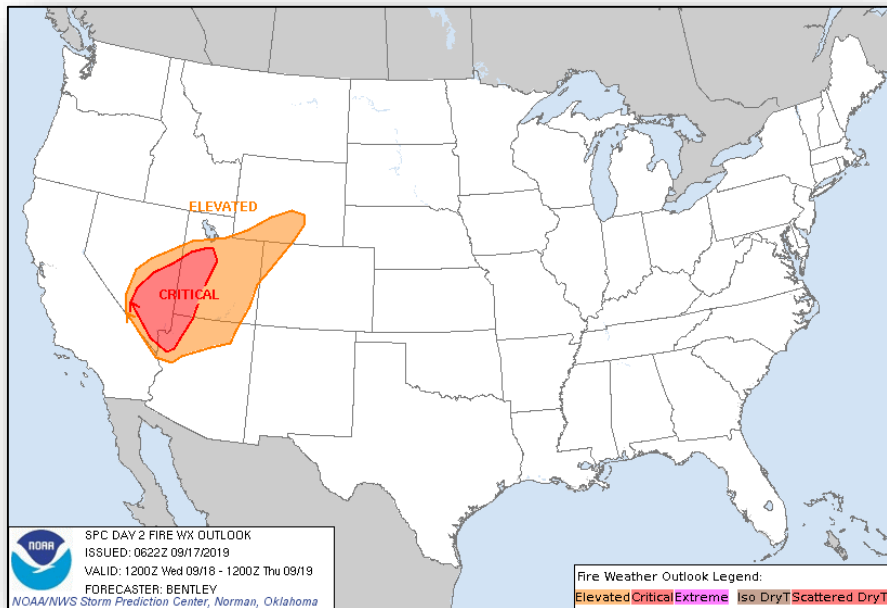
National Weather Forecast



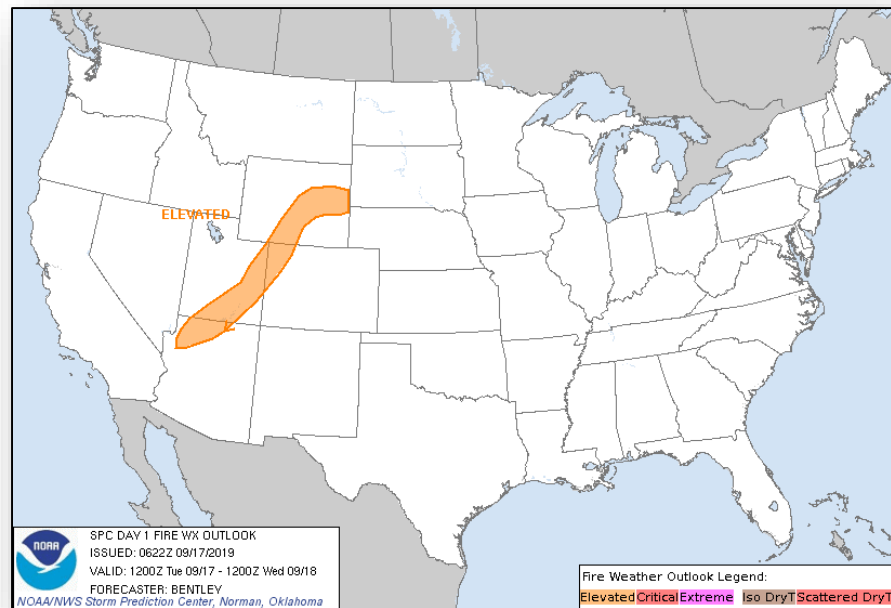
Precipitation Forecast



Fire Weather Outlook



Today

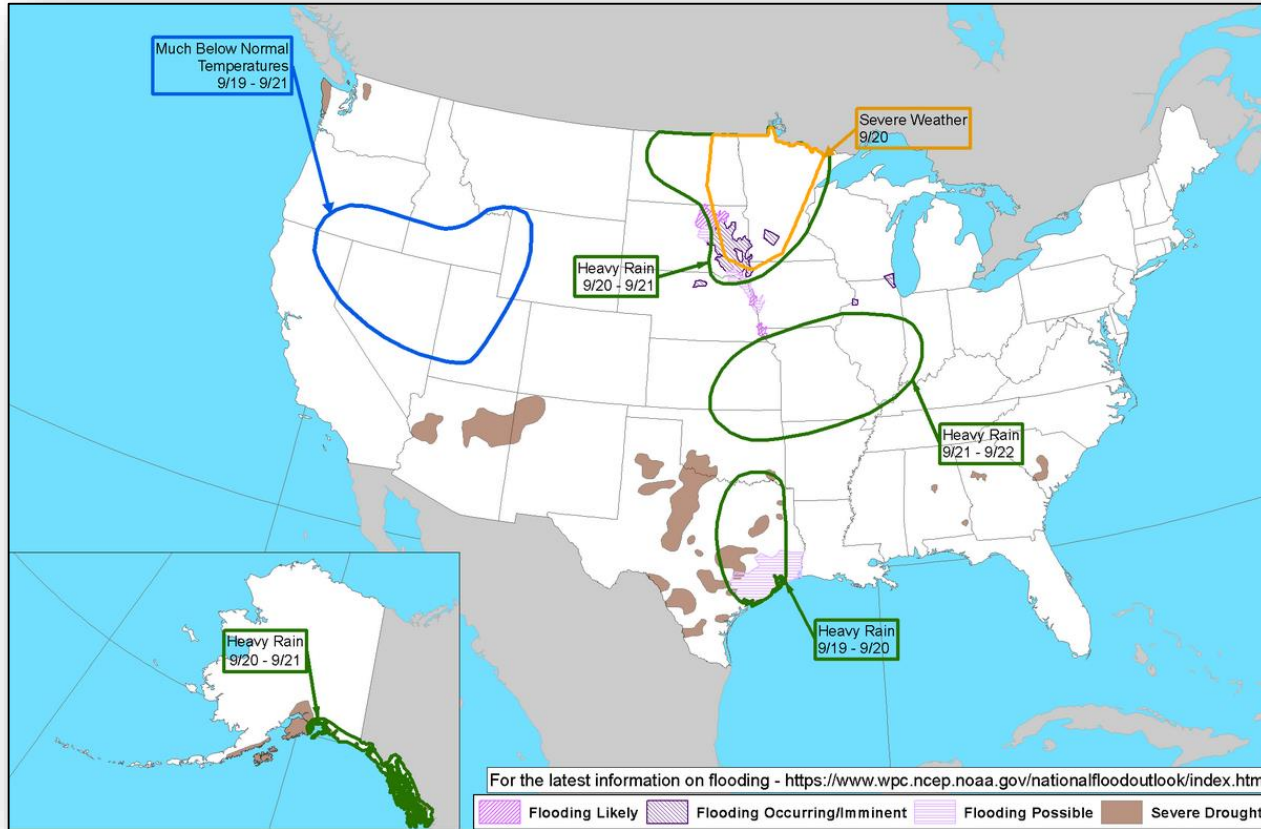


Tomorrow

Hazards Outlook – Sep 19-23



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Joint Preliminary Damage Assessments



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| Region | State / Location | Event | IA/PA | Number of Counties | | Start – End |
|--------|------------------|-----------------------------------------|-------|--------------------|-----------|-------------|
| | | | | Requested | Completed | |
| IV | NC | Tropical Cyclone Dorian Aug 30, 2019 | IA | 0 | 0 | N/A |
| | | | PA | 24 | 6 | 9/10 – TBD |
| | SC | Tropical Cyclone Dorian Aug 30, 2019 | IA | 0 | 0 | N/A |
| | | | PA | 15 | 10 | 9/9 – TBD |
| | FL | Tropical Cyclone Dorian Aug 30, 2019 | IA | 0 | 0 | N/A |
| | | | PA | 12 | 0 | 9/9 – TBD |
| VI | LA* | Tropical Storm Barry Jul 10-15, 2019 | IA | 0 | 0 | N/A |
| | | | PA | 2 | 0 | 9/10 – TBD |

* Includes Coushatta Tribal Nation

Declaration Requests in Process – 8



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| State / Tribe / Territory – Incident Description | Type | IA | PA | HM | Requested |
|----------------------------------------------------------|------|----|----|----|-----------|
| LA – Flooding | DR | | X | X | Aug 15 |
| SD (+2 Tribes*) – Severe Storms, Tornadoes, and Flooding | DR | | X | X | Aug 19 |
| SD (+2 Tribes**) – Severe Winter Storms and Flooding | DR | | X | X | Aug 28 |
| IL – Severe storms and Flooding | DR | X | X | X | Aug 28 |
| SC – Hurricane Dorian | DR | | X | X | Sep 5 |
| SD – Severe Storms, Tornadoes, and Flooding | DR | | X | X | Sep 10 |
| AR – Severe Storms and Flooding | DR | | X | X | Sep 12 |
| NC – Hurricane Dorian | DR | | X | X | Sep 13 |

* *Cheyenne River Reservation and the Lower Brule Indian Reservation*

** *Cheyenne River Reservation and the Rosebud Indian Reservation*

FEMA Common Operating Picture

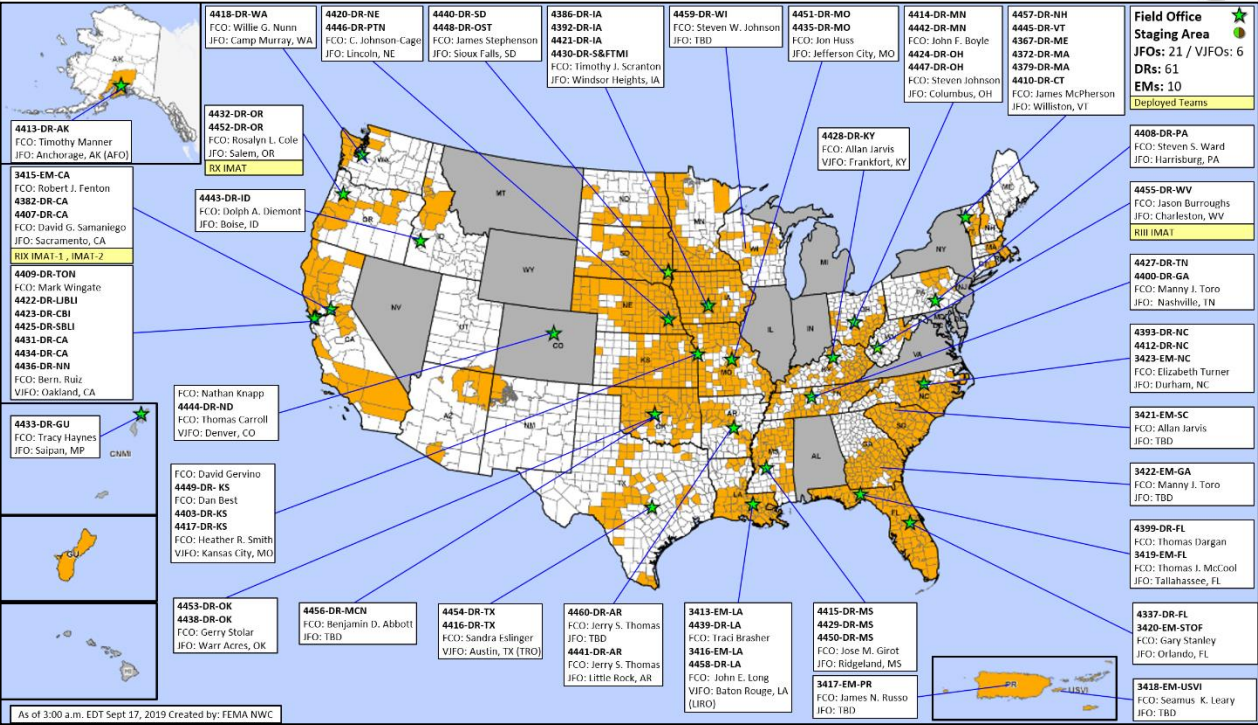


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| FEMA HQ | |
|------------|-------------|
| NWC | NRCC |
| Monitoring | Gold |

| FEMA REGIONS | | |
|--------------|------|----------|
| WATCH | | RRCC |
| Monitoring | I | Rostered |
| Monitoring | II | Rostered |
| Monitoring | III | Rostered |
| Monitoring | IV | Rostered |
| Monitoring | V | Rostered |
| Monitoring | VI | Rostered |
| Monitoring | VII | Rostered |
| Monitoring | VIII | Rostered |
| Monitoring | IX | Rostered |
| Monitoring | X | Rostered |

| Activation Details | | |
|--------------------|--|--|
| | | |



| N-IMATs | |
|---------|--|
| 2 Teams | |
| E | |
| W | |
| C | |

| R-IMATs | |
|-----------|------|
| 4-6 Teams | |
| I | PR |
| II | USVI |
| III | WV |
| IV-1 | |
| IV-2 | |
| V | |
| VI-1 | |
| VI-2 | |
| VII | |
| VIII | |
| IX-1 | |
| IX-2 | CA |
| X | |

| Team: | US&R | MERS | FCOs | FDRCS | IM WORKFORCE |
|-------------|---------|--------|-------------|--------|---------------|
| Status | (>66%) | (>66%) | (≤1 Type 1) | (≤3) | |
| Assigned: | 28 | 36 | 38 | 12 | 13,682 ▲ |
| Unavailable | 0 (-1) | 0 | 1 | 0 (-1) | 4,215 ▼ |
| Deployed: | 0 | 0 | 34 | 9 (-1) | 5,353 ▼ |
| Available: | 28 (+1) | 36 | 3 | 3 (+2) | 4,114 / 30% ▲ |

| IM CADRE AVAILABILITY SUMMARY | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Cadres with 25% or Less Availability | |
| EHP 8% (43/549); ER 16% (11/70); FL 18% (28/153); FM 22% (63/282); HM 24% (293/1197); IT 16% (101/649); LOG 22% (295/1335); PA 11% (281/2674); PLAN 19% (78/402); SAF 22% (12/54) | |

Public Assistance Grant Program

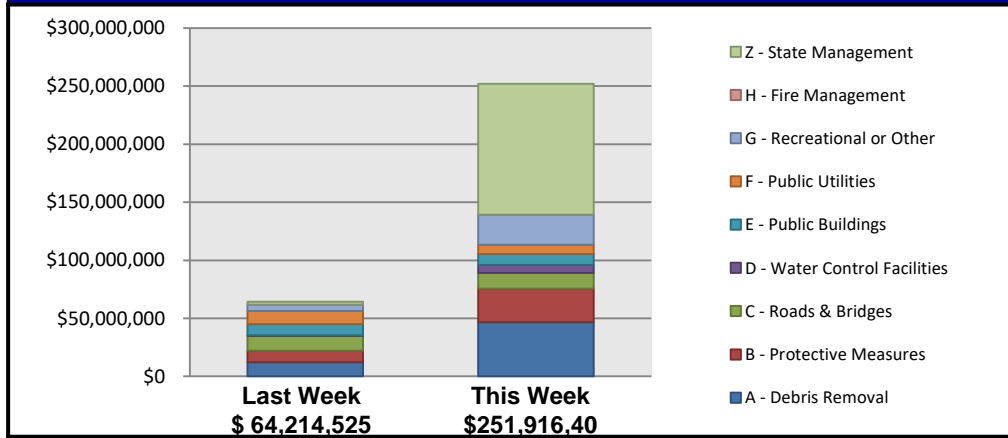


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PA Project Worksheets Obligated in past week, as of 9/16/19 at 1500 EDT

| PA Category | Emergency Work | | Permanent Work | | | | | H - Fire Management | Z - State Management | Total |
|-------------------------|--------------------|-------------------------|---------------------|------------------------------|----------------------|----------------------|---------------------------|---------------------|----------------------|---------------|
| | A - Debris Removal | B - Protective Measures | C - Roads & Bridges | D - Water Control Facilities | E - Public Buildings | F - Public Utilities | G - Recreational or Other | | | |
| Number Of PWs Obligated | 78 | 117 | 134 | 14 | 441 | 34 | 45 | 0 | 41 | 904 |
| Federal Share Obligated | \$46,636,715 | \$28,860,042 | \$13,500,019 | \$7,106,316 | \$9,357,940 | \$7,868,574 | \$26,000,350 | \$0 | \$112,586,447 | \$251,916,404 |

Public Assistance Obligated per Category 9/2/2019 through 9/16/2019



This weeks PA Highlights

- In 4339-PR
 - \$109 Million obligated for Category Z – State Management
- In 4337 - FL
 - \$41 Million obligated for Category A – Debris Removal
- In 4393 - NC
 - \$14 Million obligated for Category G – Recreational or Other

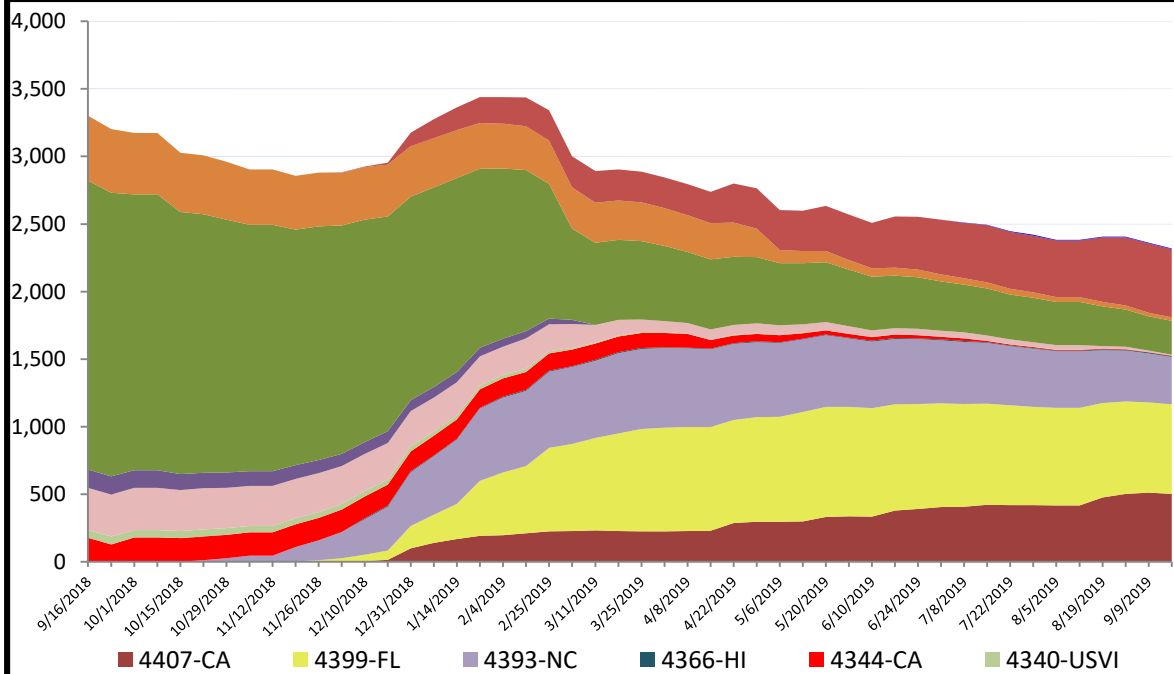
Direct Housing



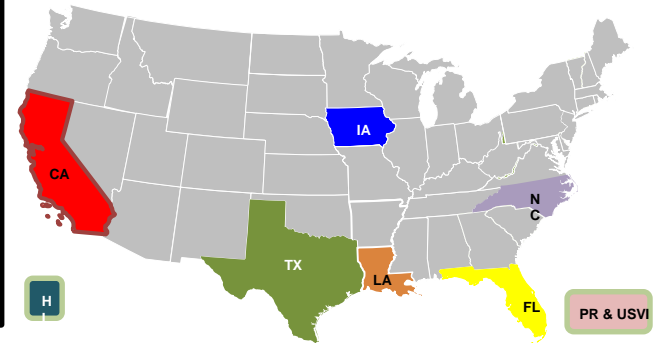
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Total Households in FEMA Direct Housing per State

Past Year per Week, 9/16/2018 – 9/16/2019, There are currently **1,816** Households Occupying **1,816** Temporary Units



| DR | IA Declaration Date | Program End Date | Current # of Households in Direct Housing (Weekly Change) |
|-----------|---------------------|------------------|-----------------------------------------------------------|
| 4421-IA | 3/23/2019 | 9/23/2020 | 5 (0) |
| 4407-CA | 11/12/2018 | 5/12/2020 | 504 (-9) |
| 4399-FL | 10/11/2018 | 4/11/2020 | 663 (-4) |
| 4393-NC | 9/14/2018 | 3/14/2020 | 349 (-14) |
| 4366-HI | 5/11/2018 | 11/11/2019 | 6 (0) |
| 4344-CA | 10/10/2017 | 7/10/2019 | 3 (0) |
| 4340-USVI | 9/20/2017 | 9/7/2019 | 0 (0) |
| 4339-PR | 9/20/2017 | 9/20/2019 | 9 (-3) |
| 4332-TX | 8/25/2017 | 8/25/2019 | 249 (-3) |
| 4277-LA | 8/14/2016 | 4/30/2019 | 28 (0) |

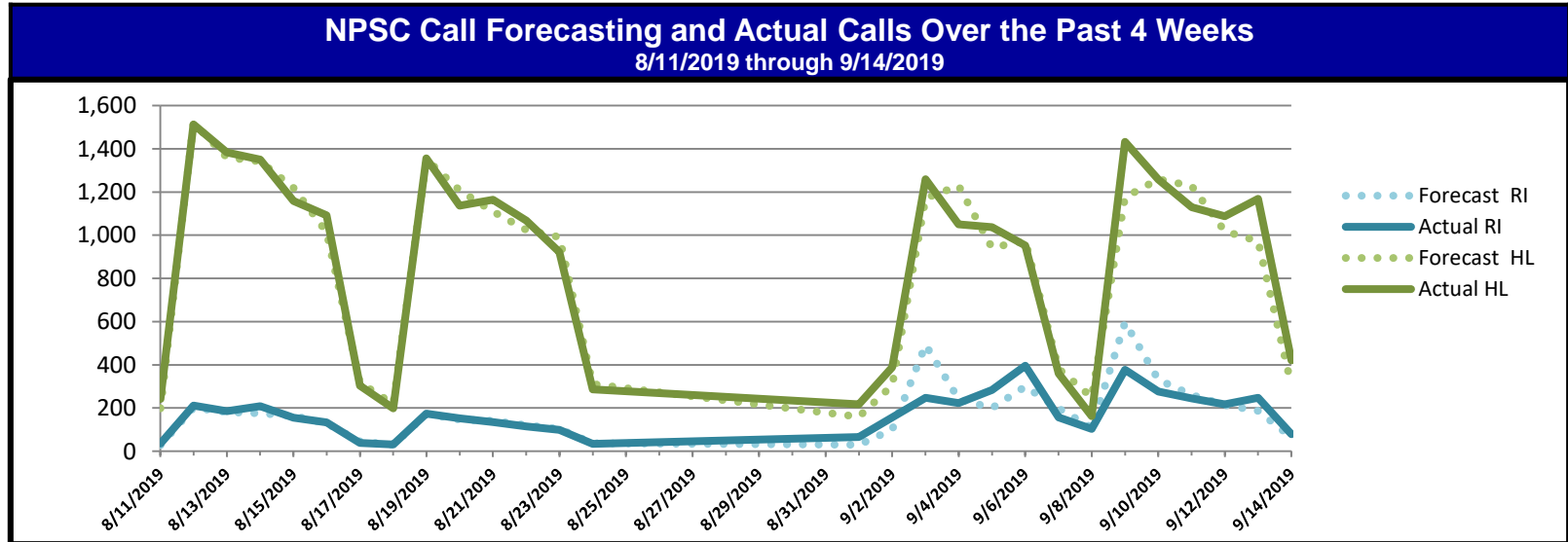


States with Currently Occupied Units

NPSC Call Activity



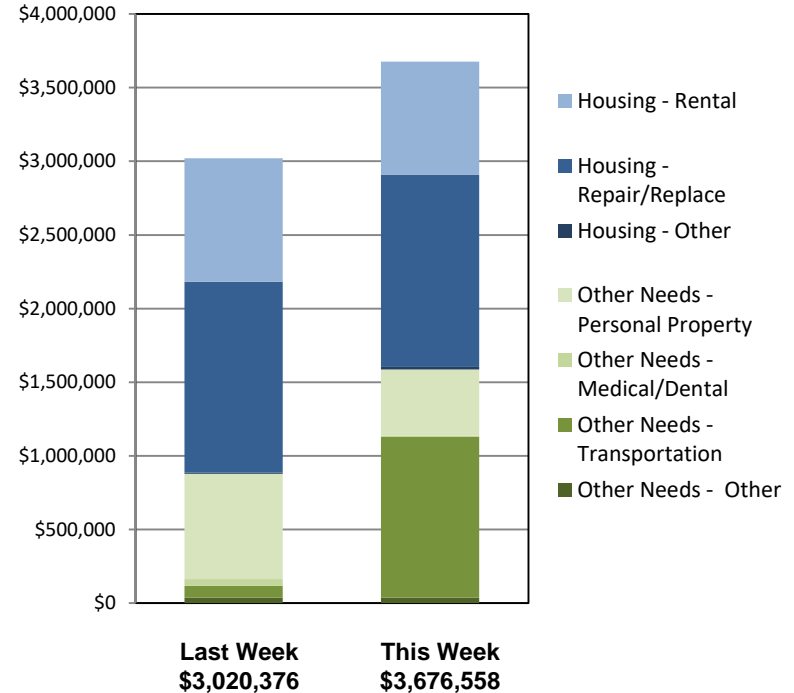
| NPSC Call Activity in the Past Week 9/08/2019 through 9/14/2019 | | |
|--------------------------------------------------------------------|-----------------|--------------|
| Call Type | Projected Calls | Actual Calls |
| Registration Intake: | 1,764 | 1,545 |
| Helpline: | 6,207 | 6,660 |
| Combined: | 7,971 | 8,205 |



Individual Assistance Activity



| Individuals and Households Program Activity As Of: 9/16/19 | | | | | |
|------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------|-------------------|------------------------|-----------------|
| | | In Past 7 Days | | Cumulative | |
| | | Applicants Approved | Amount Approved | Applicants Approved | Amount Approved |
| | 4420-NE Declared 03-21-2019 | | End Of Reg Period | 09-13-2019 | |
| Open Registration Period | Housing Assistance | 53 | \$198,700.98 | 3,198 | \$23,462,443.28 |
| | Other Needs Assistance | 10 | \$13,383.17 | 985 | \$2,857,690.99 |
| | Total IHP | \$212,084.15 | | \$26,320,134.27 | |
| | Average IHP | | | \$7,815 | |
| | Total Max Grants | | | HA | ONA |
| | | | | 193 | 0 |
| | 4451-MO Declared 07-09-2019 | | End Of Reg Period | 09-09-2019 | |
| Open Registration Period | Housing Assistance | 27 | \$125,107.93 | 1,278 | \$5,828,731.08 |
| | Other Needs Assistance | 17 | \$42,356.69 | 461 | \$1,077,134.01 |
| | Total IHP | \$167,464.62 | | \$6,905,865.09 | |
| | Average IHP | | | \$4,682 | |
| | Total Max Grants | | | HA | ONA |
| | | | | 11 | 0 |
| | 4454-TX Declared 07-17-2019 | | End Of Reg Period | 09-16-2019 | |
| Open Registration Period | Housing Assistance | 64 | \$204,315.81 | 1,869 | \$10,201,025.31 |
| | Other Needs Assistance | 50 | \$66,794.59 | 1,152 | \$1,657,430.41 |
| | Total IHP | \$271,110.40 | | \$11,858,455.72 | |
| | Average IHP | | | \$5,208 | |
| | Total Max Grants | | | HA | ONA |
| | | | | 1 | 0 |
| Other IHP Active | 19 Declarations IHP Programmatically Open - Closed Registration * | | | | |
| | Housing Assistance | 443 | \$1,562,680.34 | | |
| | Other Needs Assistance | 1,027 | \$1,463,218.61 | | |
| | Total IHP | \$3,025,898.95 | | | |
| | Total IHP Approved in Past Week | \$3,676,558.12 | | | |





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