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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, October 22, 2019

8:30 a.m. EDT

# National Current Operations & Monitoring



## Significant Incidents or Threats:

- Typhoon Bualoi (22W) - FINAL
- Severe thunderstorms possible – Mid-Atlantic

## Tropical Activity:

- Atlantic: No new tropical cyclones are expected during the next five days
- Eastern Pacific: No new tropical cyclones are expected during the next five days
- Central Pacific: Disturbance 1: Medium (40%)
- Western Pacific: Typhoon Bualoi (22W) - FINAL

## Declaration Activity:

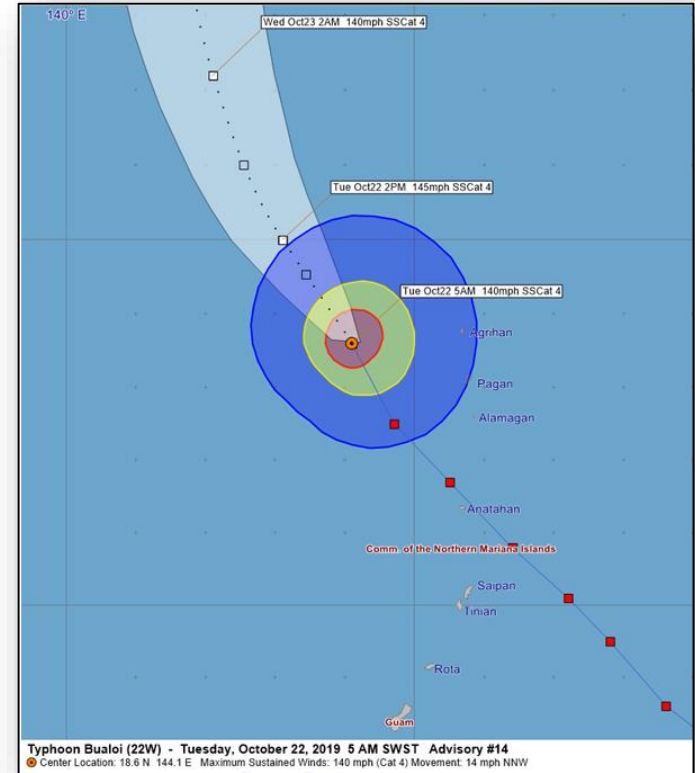
- Approval: Major Disaster Declaration – Florida

# Tropical Outlook – Western Pacific



## Typhoon Bualoi (22W) (Advisory #14 as of 5:00 a.m. EDT) - **FINAL**

- 265 miles NNW of Saipan
- Moving NNW at 14 mph
- Maximum sustained winds 140 mph (CAT 4)
- Typhoon force winds extend 35 miles; tropical storm force winds extend 120 miles
- Tropical Storm Warning remains in effect for Agihan, Pagan, and Alamagan
- Flash Flood Watch cancelled for Tinian and Saipan
- Has moved past CNMI and no longer poses a threat to U.S. interests



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

# Typhoon Bualoi– Western Pacific - FINAL



**Lifeline Impacts:** *All lifelines remain Green (Region IX Incident Report 0630 EDT)*

**Food, Water, Sheltering:**

- All shelters have closed on Saipan and Tinian

**Health & Medical:**

- Saipan: Hospitals and clinics are open

**Energy**

- Saipan: Power crews continue to respond to isolated trouble calls

**Transportation:**

- Ports remain closed (Zulu) for Tinian, Saipan and Rota pending USCG assessments, will try to reopen ports as soon as possible; Guam remains open with conditions (Whiskey)
- Airports are open

**State / Local Response:**

- CNMI EOC at Partial Activation
- Typhoon Condition I cancelled for Saipan and Tinian
- Tropical Storm Condition II remains for Agrihan, Alamagan and Pagan

**FEMA / Federal Response:**

- Emergency Declaration FEMA-3425-EM-CNMI approved on October 20, 2019
- FEMA Region IX at Steady State, continues to monitor
- Region IX IMAT-2 will demobilize on October 24
  - LNOs deployed to Guam; 2 deployed to CNMI – demobilizing/transitioning to support PDAs
  - Select ESFs activated; MCC de-activated
- FEMA NWC at Steady State, continues to monitor
- ISB/SMT demobilizing from Guam
- MERS staged in Guam

# Tropical Outlook – Atlantic



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



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

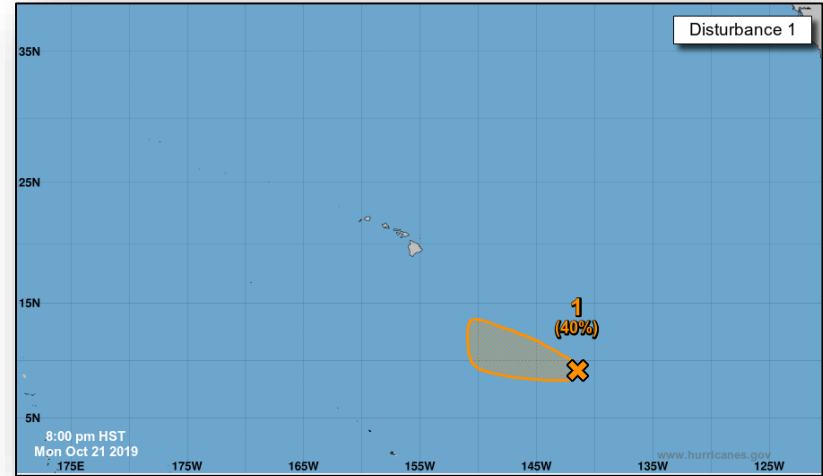
Potential track area: Day 1-3 | Day 4-5 | Watches: Hurricane | Trop Stm | Warnings: Hurricane | Trop Stm | Current wind extent: Hurricane | Trop Stm

# Tropical Outlook – Central Pacific



## **Disturbance 1** *(as of 2:00 a.m. EDT)*

- 1,100 miles SE of Hilo, Hawaii
- A tropical depression could form during the next couple of days
- Moving WNW at 10 mph
- Formation chance through 48 hours: Medium (40%)
- Formation chance through 5 days: Medium (40%)

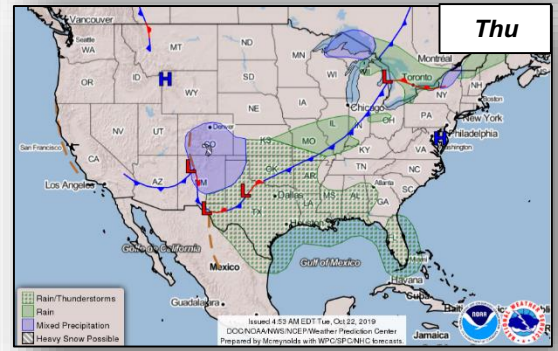
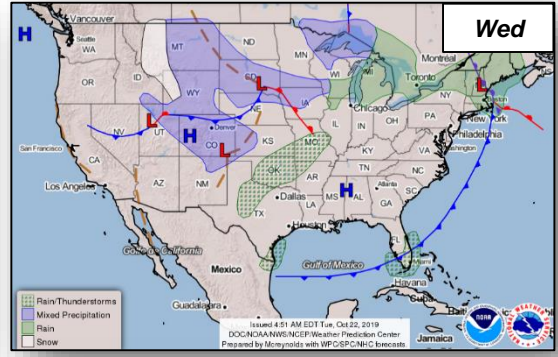
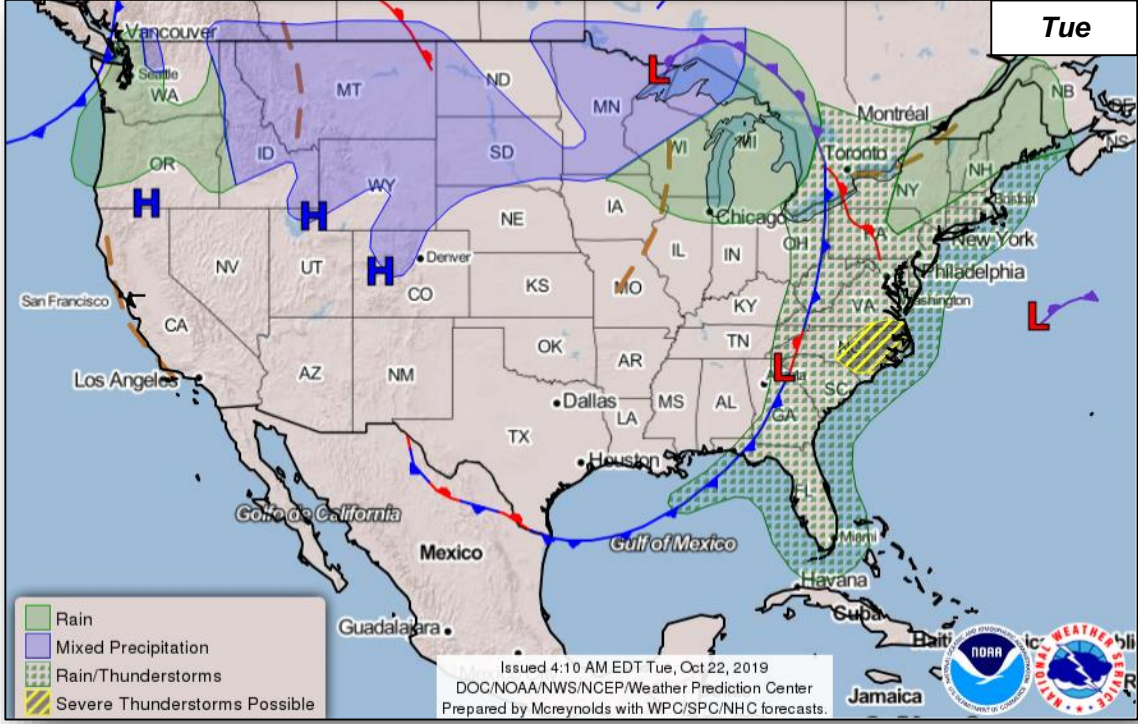


Current Disturbances & 5 Day Cyclone Formation: ✕ < 40% | ✖ 40-60% | ✗ > 60%  
Tropical / Sub-Tropical Cyclone: ○ Depression | ● Storm | ● Hurricane | ● Post-Tropical Cyclone / Remnants

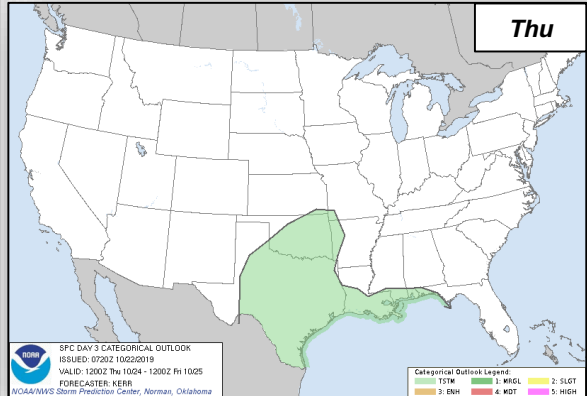
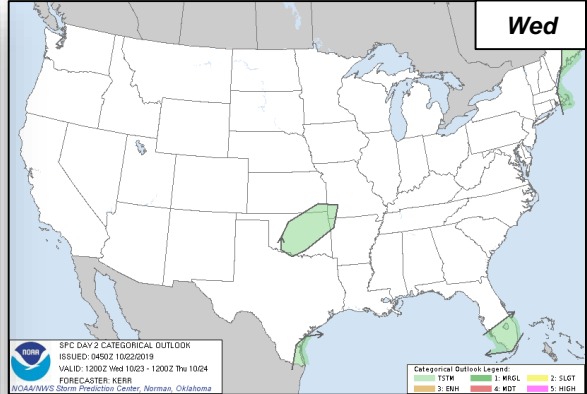
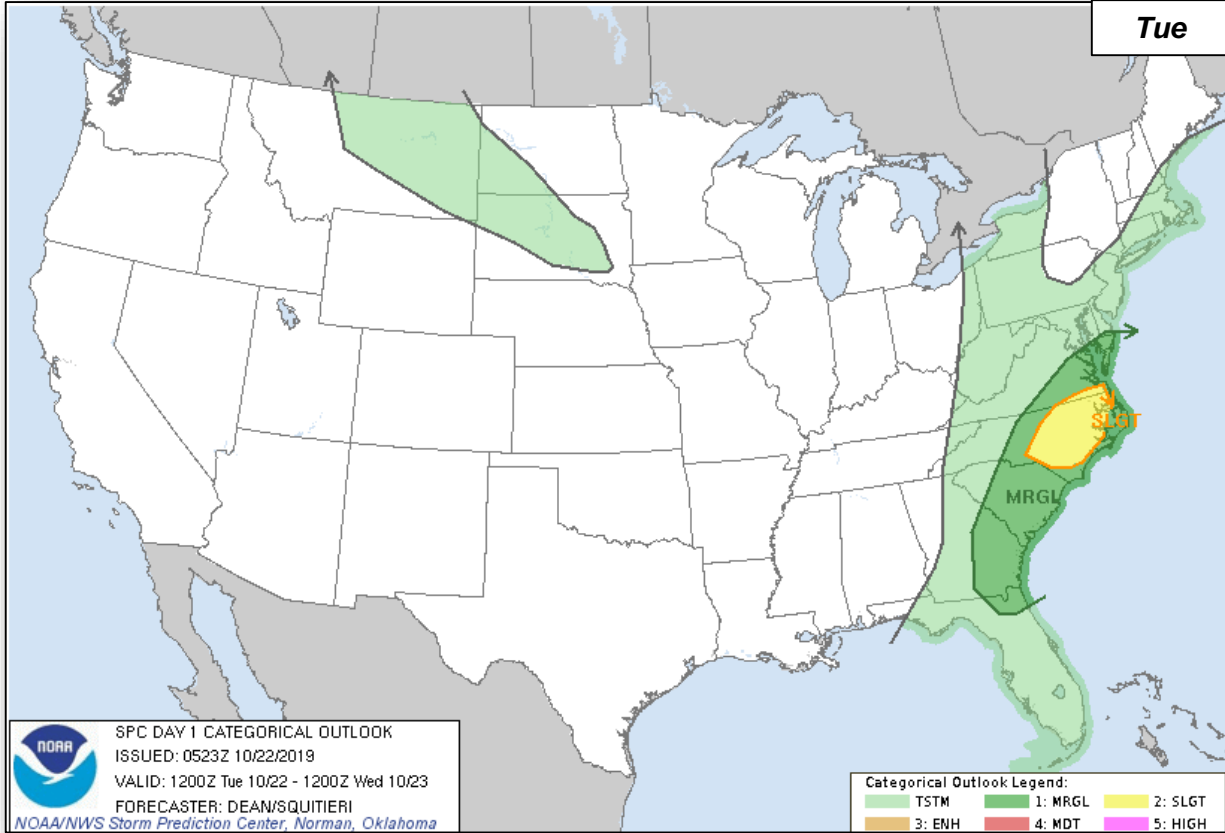
Potential track area: Day 1-3 Day 4-5  
Watches: Hurricane Trop Stm  
Warnings: Hurricane Trop Stm  
Current wind extent: Hurricane Trop Stm



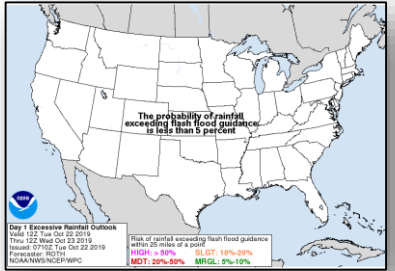
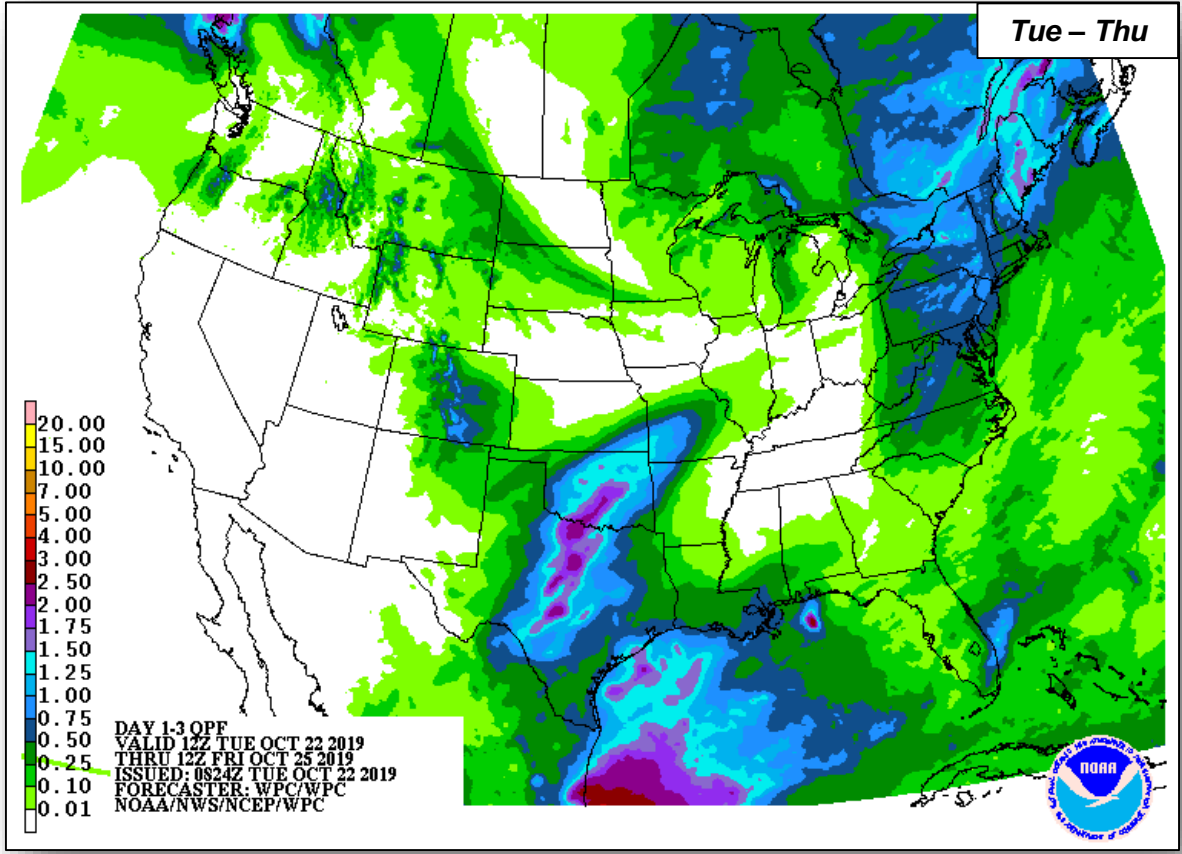
# National Weather Forecast



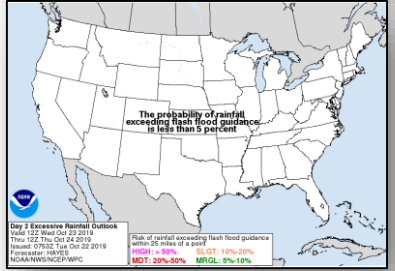
# Severe Weather Outlook



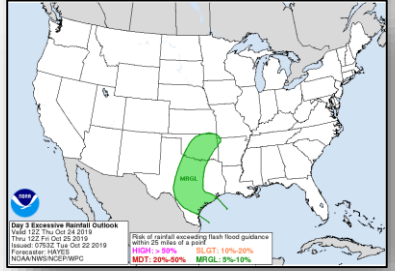
# Precipitation & Excessive Rainfall



Tue

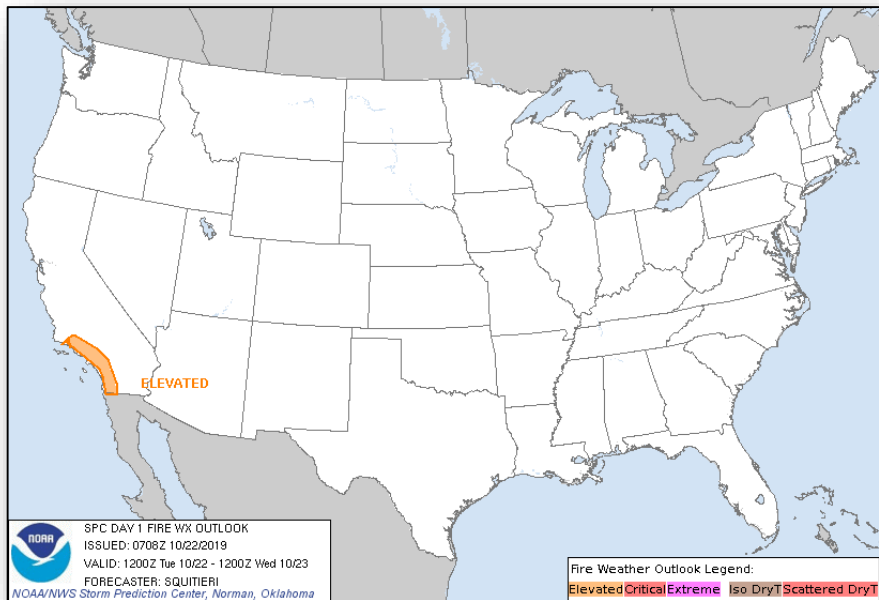


Wed

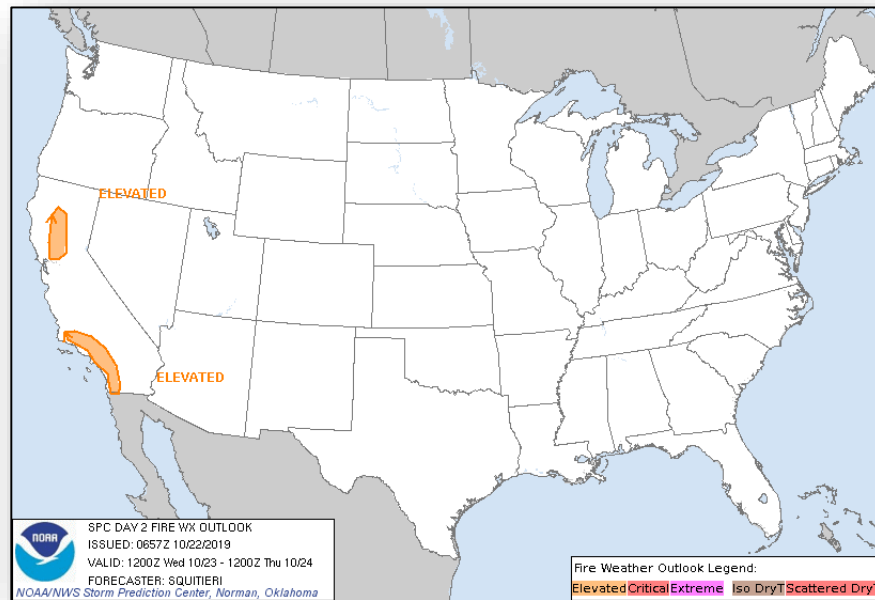


Thu

# Fire Weather Outlook

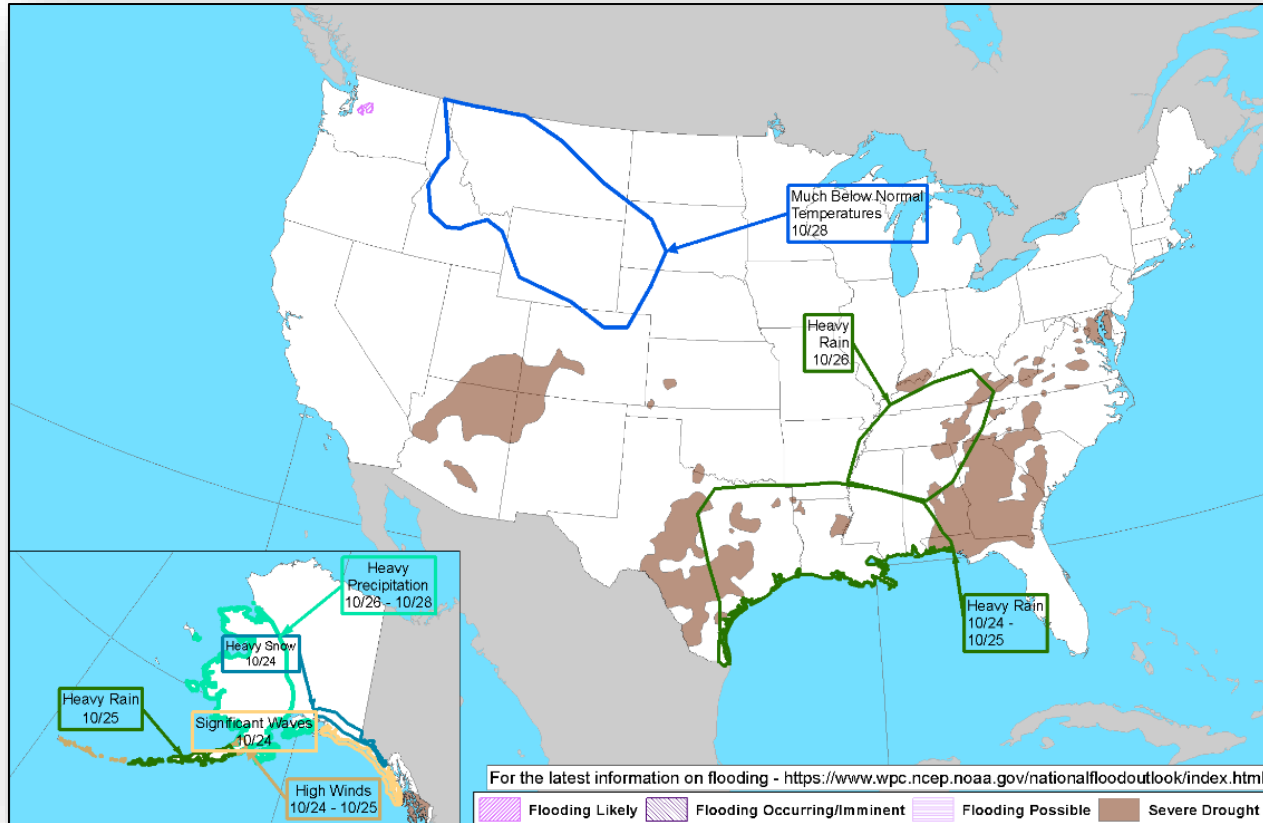


*Today*

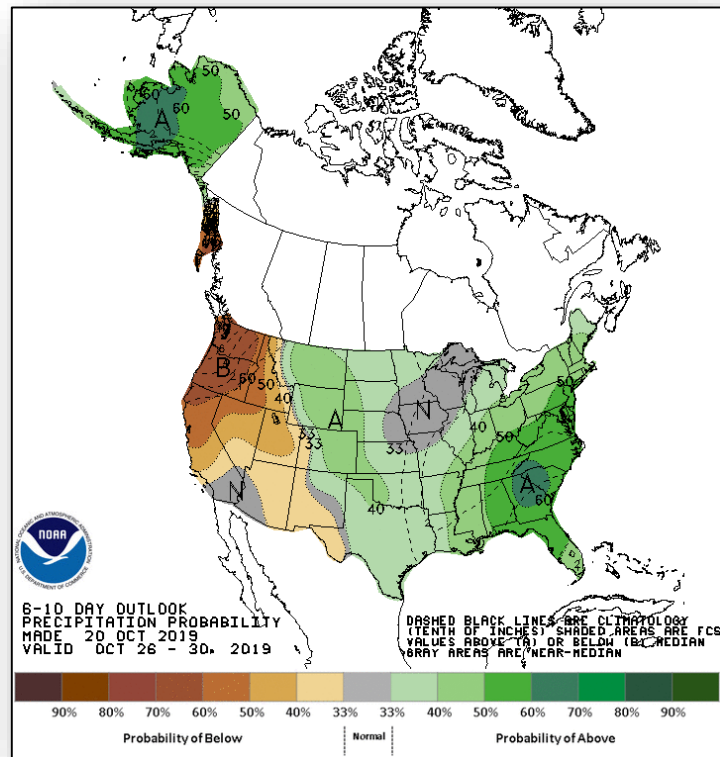
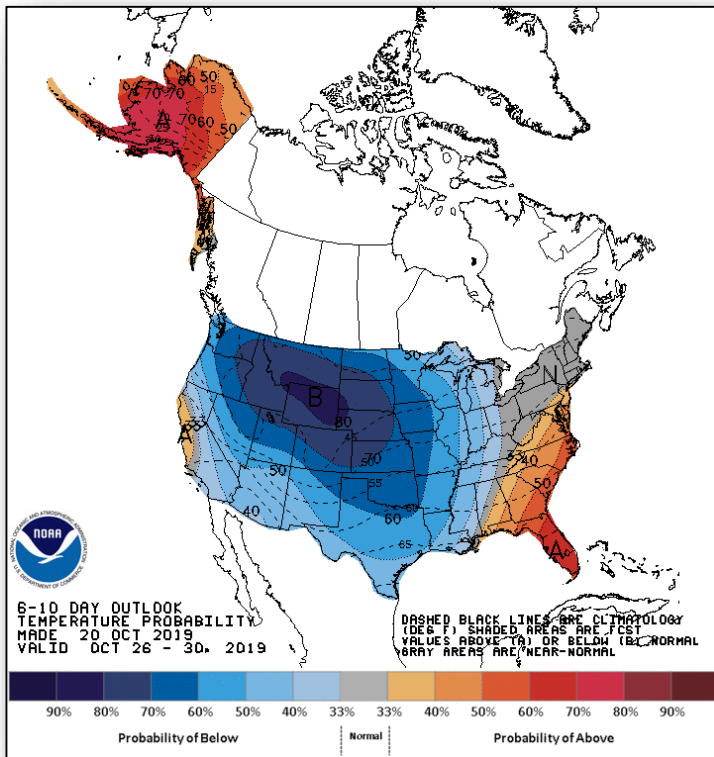


*Tomorrow*

# Hazards Outlook – Oct 24-28



# Long Range Outlooks – Oct 26-30



**6-10 Day Temperature Probability**

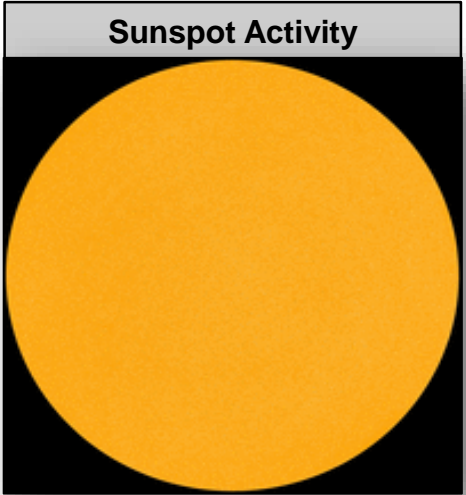
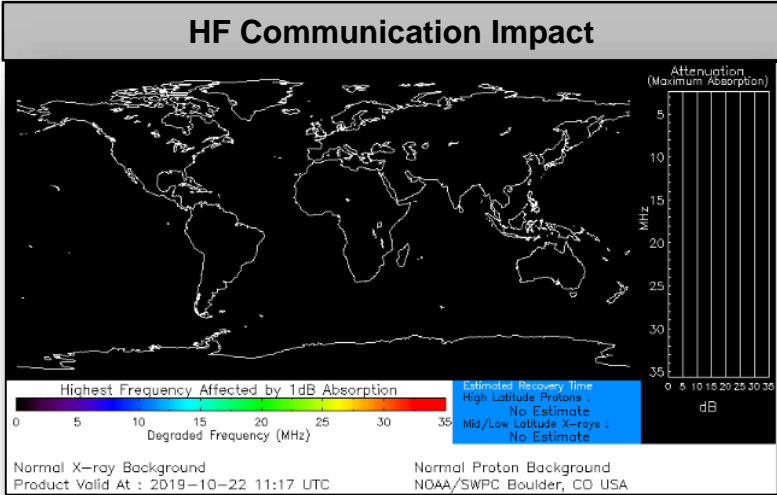
**6-10 Day Precipitation Probability**

# Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts
Past 24 Hours	None	None	None	None
Next 24 Hours	None	None	None	None

For further information on NOAA Space Weather Scales refer to: <http://www.swpc.noaa.gov/noaa-scales-explanation>



# Joint Preliminary Damage Assessments



Region	State / Location	Event	IA/PA	Number of Counties		Start – End
				Requested	Completed	
VIII	SD	Severe Storms, Flooding, and Tornado Sep 9-26, 2019	IA	16	10	10/16 – TBD
			PA	22	22	10/16 – 10/19



# Declaration Approved



FEMA

**Declaration:** Major Disaster Declaration FEMA-4468-DR-FL for Florida

**Requested:** Oct 7

**Approved:** Oct 21

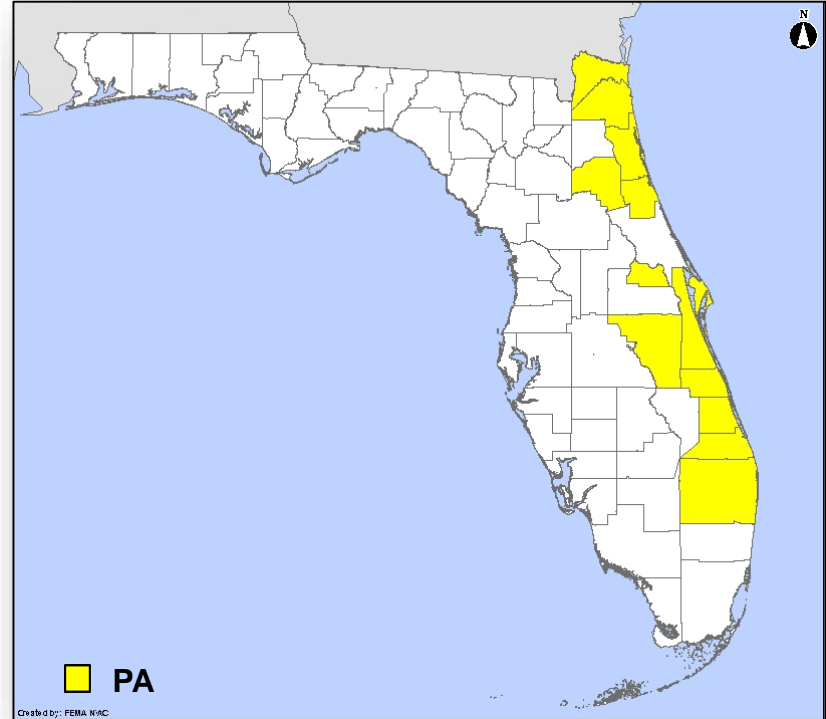
**Incident:** Hurricane Dorian

**Incident Period:** Aug 28 – Sep 9, 2019

**Includes:**

- **Public Assistance:** 12 counties
- **Hazard Mitigation:** Statewide

**FCO:** Thomas J. McCool



# Declaration Requests in Process – 0



State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
FL – Hurricane Dorian – <a href="#">APPROVED (Oct 21)</a>	DR		X	X	Oct 8



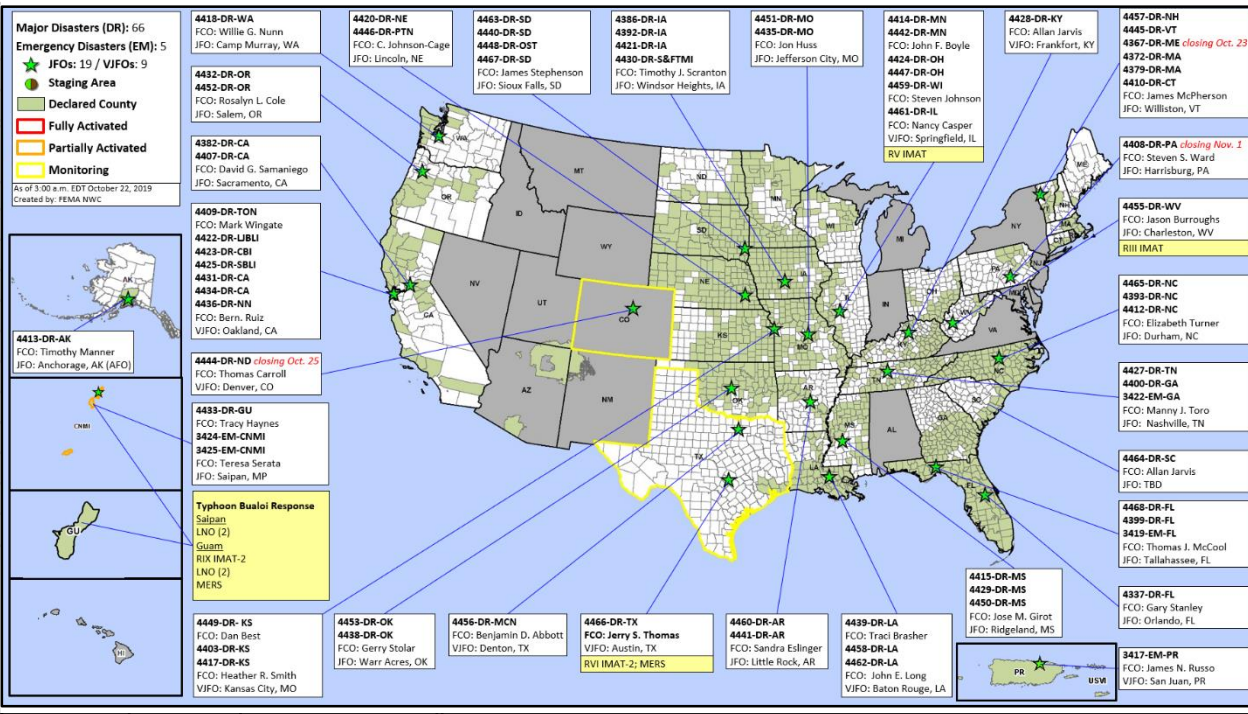
# FEMA Common Operating Picture

FEMA HQ	
<b>NWC</b>	<b>NRCC</b>
Monitoring	Blue

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

**Notes:**

CO: Wildfires  
 CT: Returned to Normal Operations  
 VT: Returned to Normal Operations  
 CNMI: Bualoi  
 TX: Severe Weather



N-IMATs	
3 Teams	
E	
W	
C	

R-IMATs	
4-6 Teams	
I	
II	
III	WV
IV-1	
IV-2	
V	IL
VI-1	
VI-2	TX
VII	1
VIII	2
IX-1	
IX-2	Guam
X	3
FMC	PMC
NMC	Deployed

Team:	US&R	MERS	FCOs	FDRcs	IM WORKFORCE
Status	>66%	>66%	≤1 Type 1	=2	
Assigned:	28	36	42	12	13,713 ▲
Unavailable:	0	0	2	1	3,431 ▼
Deployed:	0	0	33	9	5,722 ▲
Available:	28	36	7	2	4,560 / 33% ▼

IM CADRE AVAILABILITY SUMMARY	
Cadres with 25% or Less Availability	
EHP 14% (77/569); ER 16% (12/73); FL 14% (22/158); FM 25% (72/285); IT 23% (147/628); PA 10% (272/2,729); SAF 9% (5/54)	

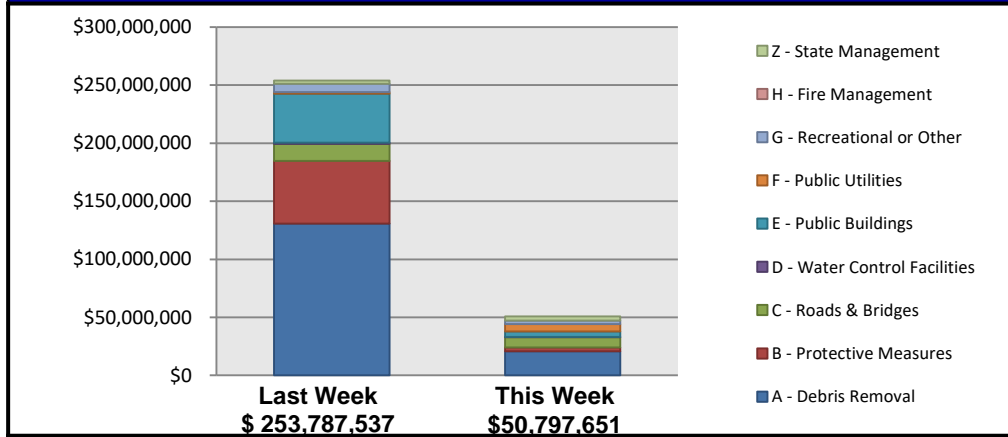
# Public Assistance Grant Program



## PA Project Worksheets Obligated in past week, as of 10/21/19 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	50	64	105	3	40	27	33	0	41	363
Federal Share Obligated	\$20,720,562	\$3,422,120	\$8,835,498	\$136,049	\$4,794,760	\$6,323,100	\$2,899,100	\$0	\$3,666,462	\$50,797,651

### Public Assistance Obligated per Category 10/07/2019 through 10/21/2019

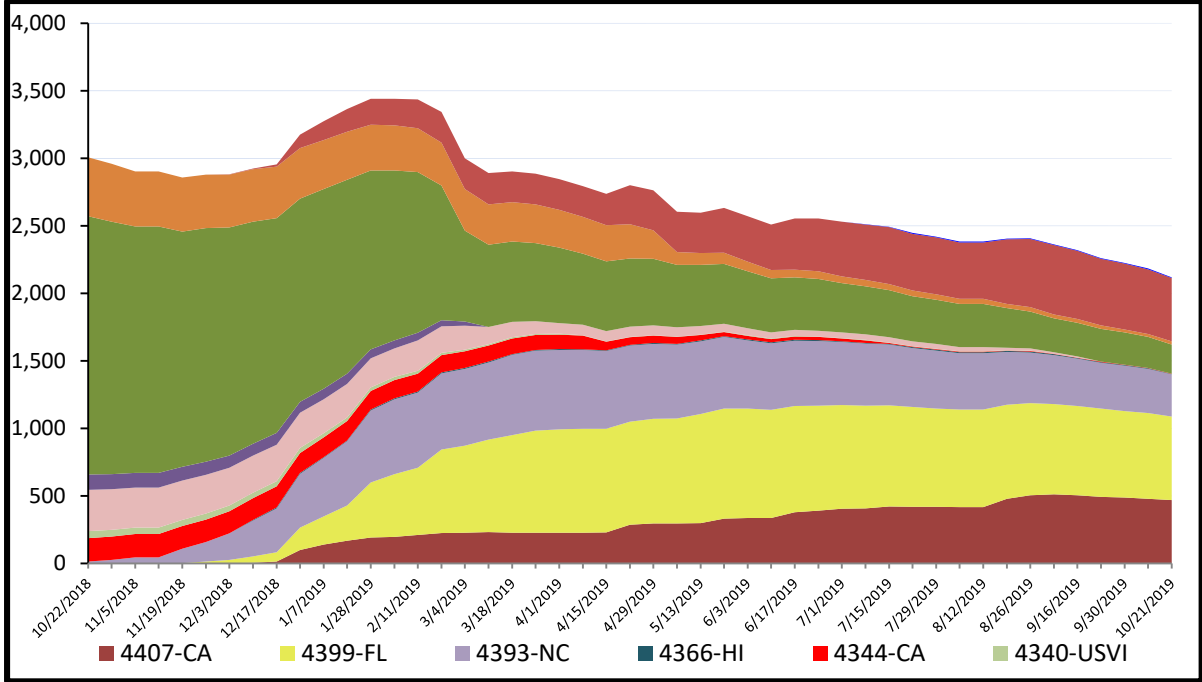


### This weeks PA Highlights

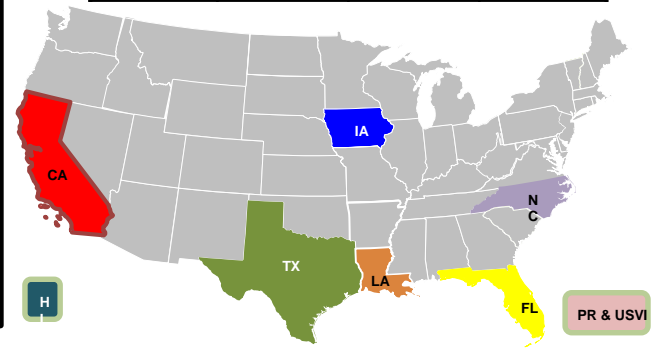
- In 4337 - FL
  - \$19 Million obligated for Category A – Debris Removal
- In 4332 - TX
  - \$2 Million obligated for Category F – Public Utilities

# Direct Housing

**Total Households in FEMA Direct Housing per State**  
 Past Year per Week, 10/22/2018 – 10/21/2019, There are currently **1,649** Households Occupying **1,649** 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	469 (-11)
4399-FL	10/11/2018	4/11/2020	619 (-14)
4393-NC	9/14/2018	3/14/2020	312 (-16)
4366-HI	5/11/2018	11/11/2019	4 (-1)
4344-CA	10/10/2017	7/10/2019	1 (0)
4340-USVI	9/20/2017	9/7/2019	0 (0)
4339-PR	9/20/2017	9/20/2019	1 (0)
4332-TX	8/25/2017	8/25/2019	216 (-13)
4277-LA	8/14/2016	4/30/2019	22 (0)

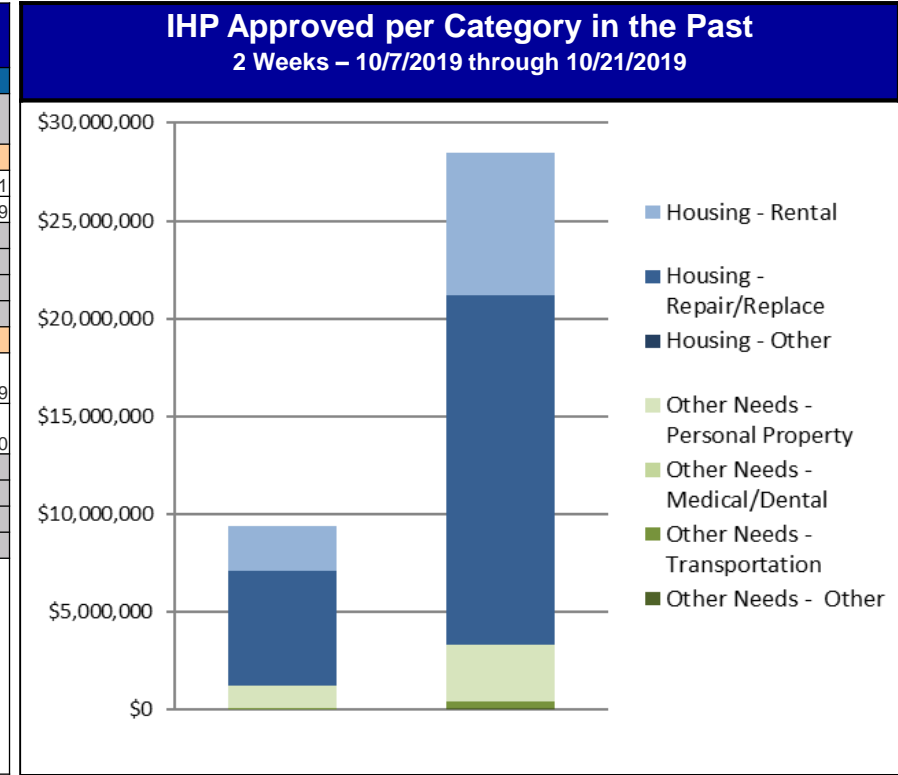


States with Currently Occupied Units

# Individual Assistance Activity



Individuals and Households Program Activity As Of: 10/21/19					
		In Past 7 Days		Cumulative	
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved
	4429-MS Declared	04-23-2019	End Of Reg Period	11-19-2019	
Open Registration Period	Housing Assistance	18	\$50,638.10	146	\$616,756.81
	Other Needs Assistance	8	\$21,158.20	92	\$161,405.49
	<b>Total IHP</b>	<b>\$71,796.30</b>		<b>\$778,162.30</b>	
	<b>Average IHP</b>			<b>\$4,252</b>	
	<b>Total Max Grants</b>			<b>HA</b>	<b>ONA</b>
	4466-TX Declared	10-04-2019	End Of Reg Period	12-03-2019	
Open Registration Period	Housing Assistance	3,937	\$23,861,157.37	4,870	\$30,083,709.59
	Other Needs Assistance	1,437	\$3,096,818.10	1,747	\$4,030,937.50
	<b>Total IHP</b>	<b>\$26,957,975.47</b>		<b>\$34,114,647.09</b>	
	<b>Average IHP</b>			<b>\$6,224</b>	
	<b>Total Max Grants</b>			<b>HA</b>	<b>ONA</b>
	18 Declarations IHP Programmatically Open - Closed Registration *				
Other IHP Active	Housing Assistance	446	\$1,287,088.30		
	Other Needs Assistance	127	\$167,349.53		
	<b>Total IHP</b>	<b>\$1,454,437.83</b>			
	<b>Total IHP Approved in Past Week</b>	<b>\$28,484,209.60</b>			





# FEMA

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