

FEMA National Watch Center

Daily Operations Briefing

Tuesday, August 24, 2021

8:30 a.m. ET



FEMA

National Current Ops / Monitoring

New Significant Incidents / Ongoing Ops

- Flooding – Tennessee
- Wildfire Activity – Western U.S.
- Post-Tropical Cyclone Henri Response – [FINAL](#)

Hazard Monitoring

- Heavy rain and flash flooding possible – Mid-Atlantic
- Tropical Activity
 - Atlantic:
 - [Disturbance 1: Medium \(60%\)](#)
 - [Disturbance 2: Medium \(60%\)](#)
 - [Disturbance 3: Low \(30%\)](#)
 - Eastern Pacific:
 - [Tropical Storm Marty](#)
 - [Disturbance 1: High \(90%\)](#)

Disaster Declaration Activity

- [Major Disaster Declaration Approval: TN](#)
- [Expedited Major Disaster Declaration Request: CA](#)

Event Monitoring

- None



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Flooding Impacts – Tennessee

Situation: Heavy rain caused catastrophic flooding and flash flooding across Tennessee beginning August 21 and continuing. The most impacted areas are in Middle Tennessee in the counties of Dickson, Hickman, Houston, and Humphreys; the city of Waverly (pop 4k) is the most impacted.

Impacts: *(Region IV Advisory Message, Update 4, Aug 23, 2:29 p.m. ET)*

Safety & Security

- 30-40 people missing (open-source media)
- Damage assessments ongoing in Hickman and Houston counties

Food, Water & Shelter

- 4 Red Cross shelters open with **93 (+4) occupants**
- 2 water treatment plants damaged in Humphrey County
- Waverly (Humphreys County) water treatment plant shut down due to flooding; all operations being run through the Duck River Surface Water Plant
- Boil Water Notice for Waverly remains in effect; waterline break repairs continue**

Health & Medical

- Three Rivers Hospital without water; National Guard assisting
- Waverly (Humphrey County) requested medics and providers for hospital; staff can't get to hospital
- Fatalities: **17 (+1)** confirmed in Humphreys County (*RIV Verbal Report – Flooding, Aug 24, 5:30 a.m. ET*); media reports 21 unconfirmed fatalities

Energy

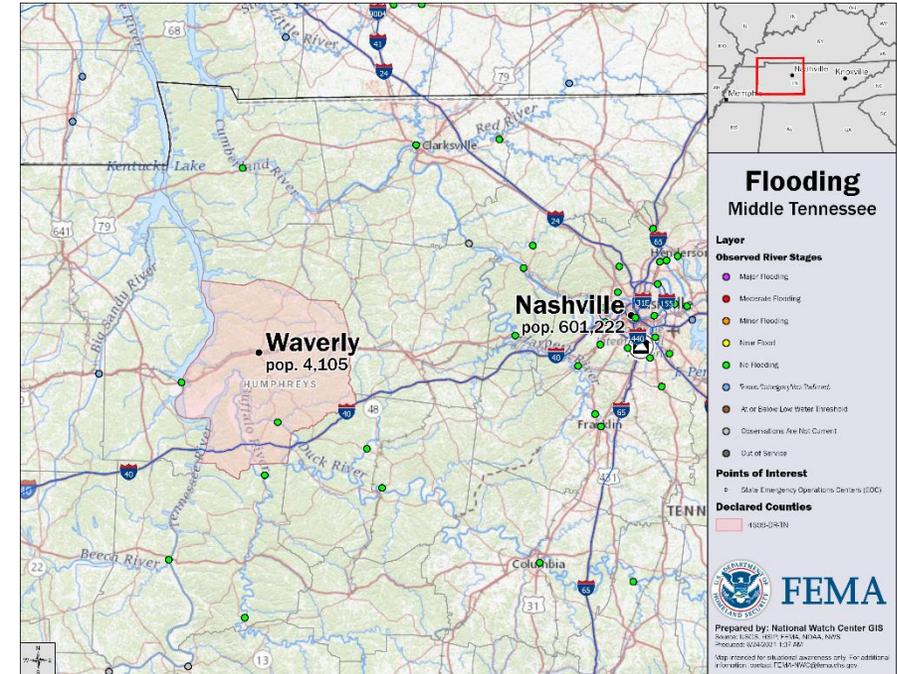
- 2,500 (+927) customers without power statewide**
- Power crews are working on locations they can reach but need to wait for waters to recede for other locations

Communications

- Communication services are gradually being restored**
- Request for backup 911 to Humphreys County EMS; Houston County 911 center is still not fully operational

Transportation

- 3 bridges washed away in Dickson County; CSX railroad traffic shut down between Dickson and Waverly



State/Local Response:

- TN EOC at Partial Activation (COVID)
- The President approved Major Disaster Declaration; FEMA-4609-DR-TN**
- Joint preliminary damage assessments ongoing in 4 counties**
- TN NG supporting air operations across TN (*TEMA SITREP 1, Aug 21, 8:00 p.m. ET*)

Federal Response:

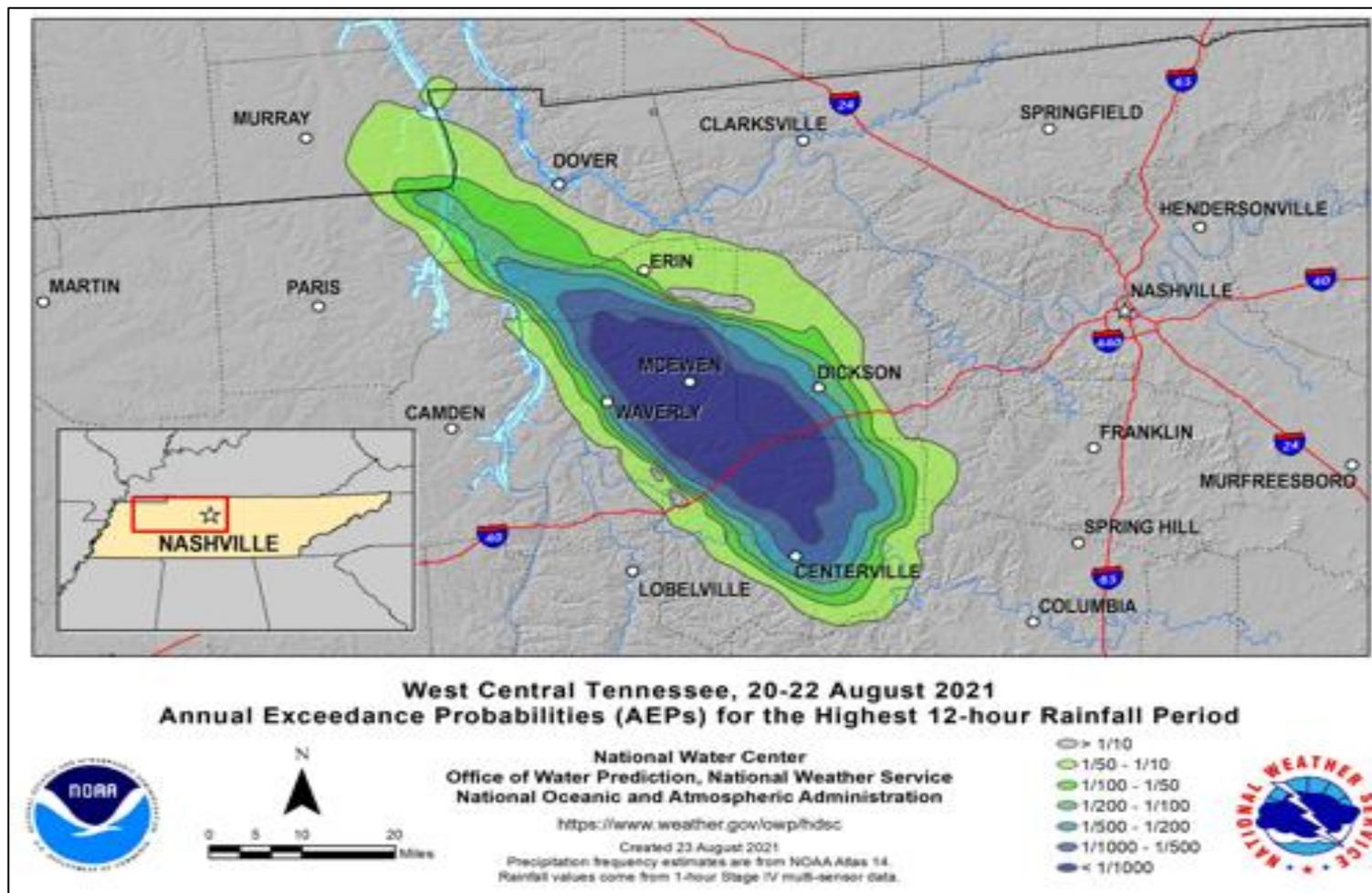
- Region IV RWC continues to monitor; RRCC is rostered
- NWC at Monitoring; NRCC resumed Level III, day shift (COVID)
- Region IV IMAT-2 deployed to Waverly, TN; ETA 1:00 p.m. ET today
- MEOV and EOJ (Green Hornet) will arrive in Waverly on Aug 24
- FEMA CORP Teams deploying to Waverly Aug 24



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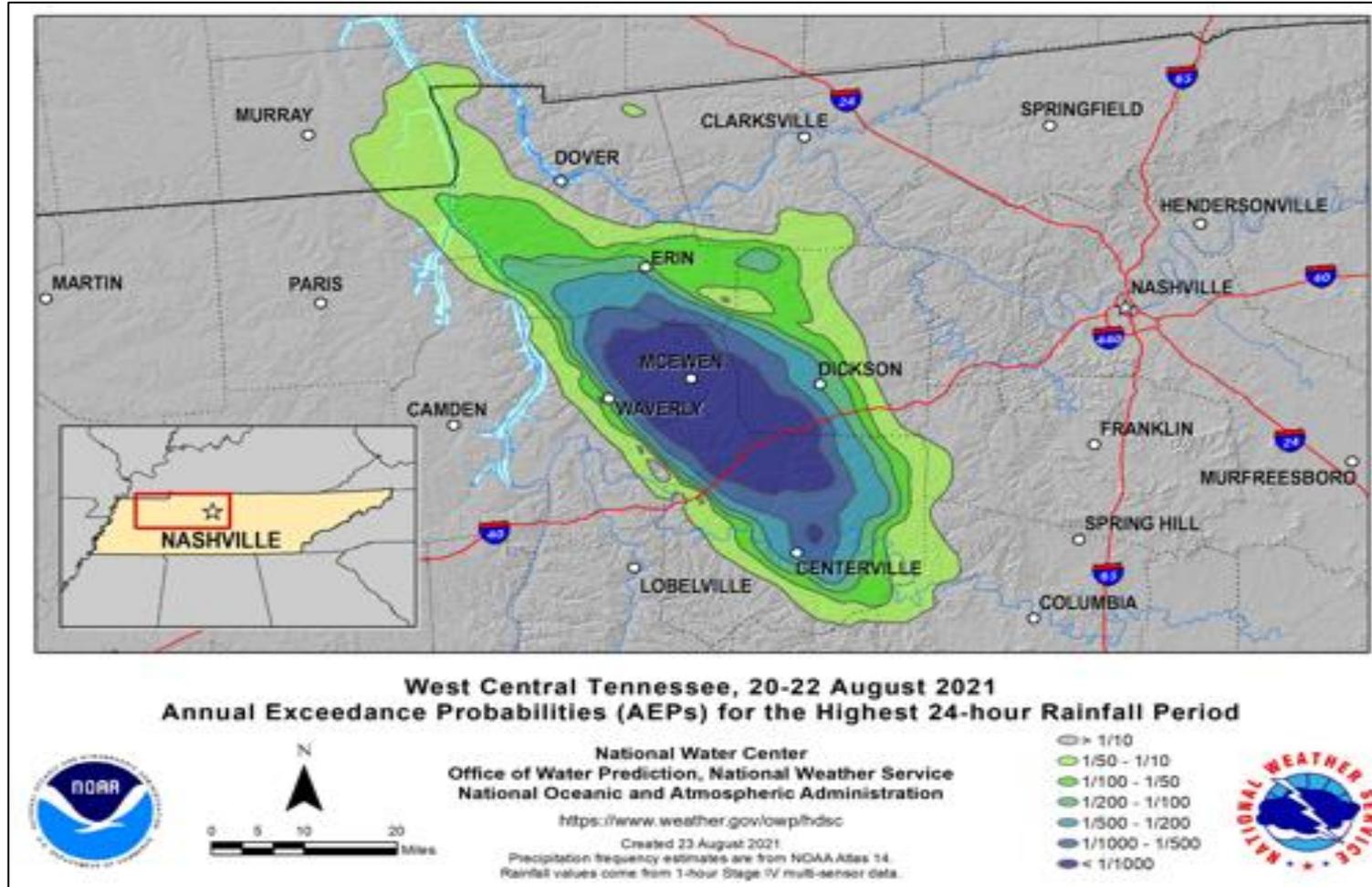
National Watch Center

Tennessee Flooding – Annual Exceedance Probability



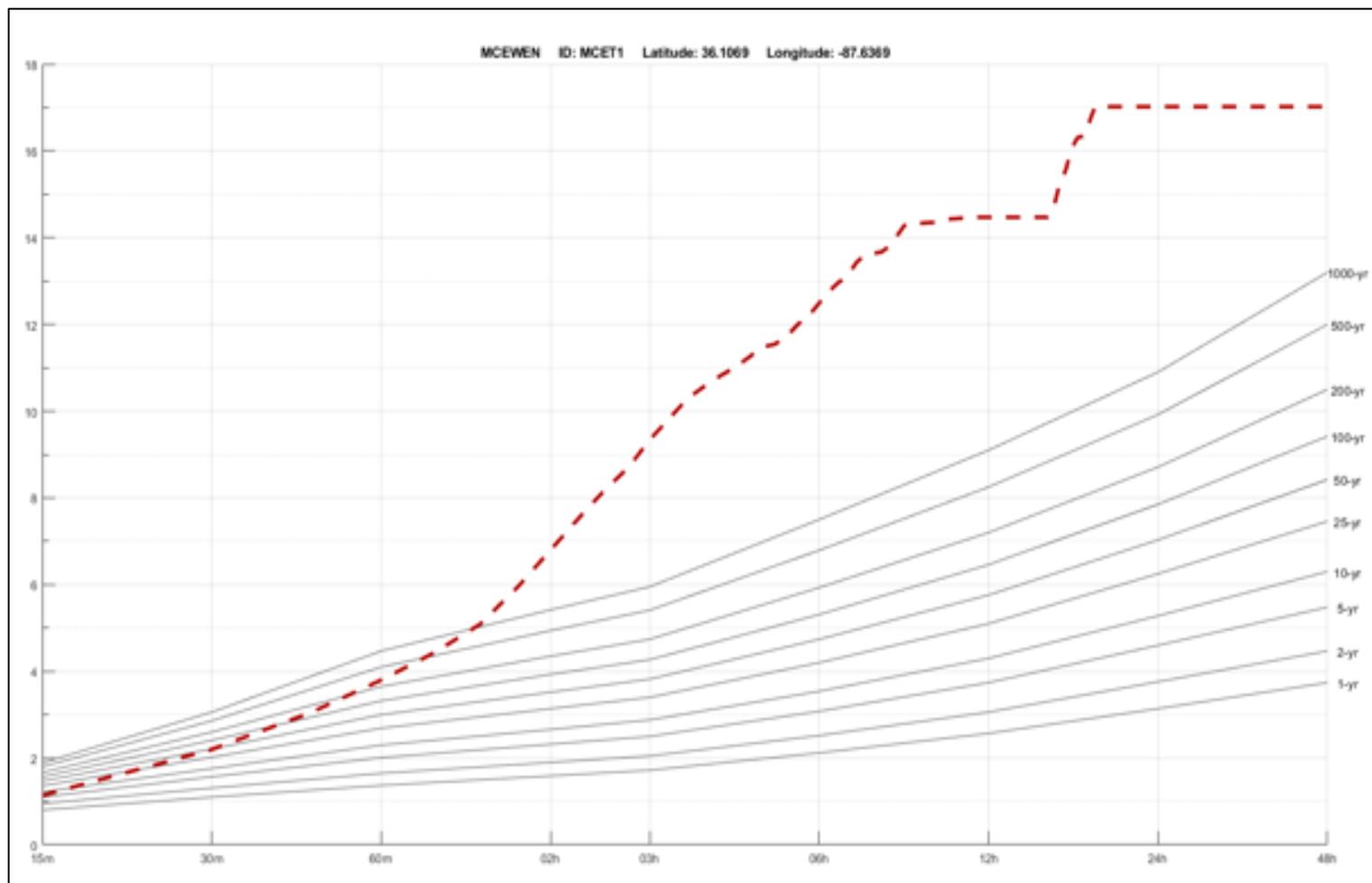
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Tennessee Flooding – Annual Exceedance Probability



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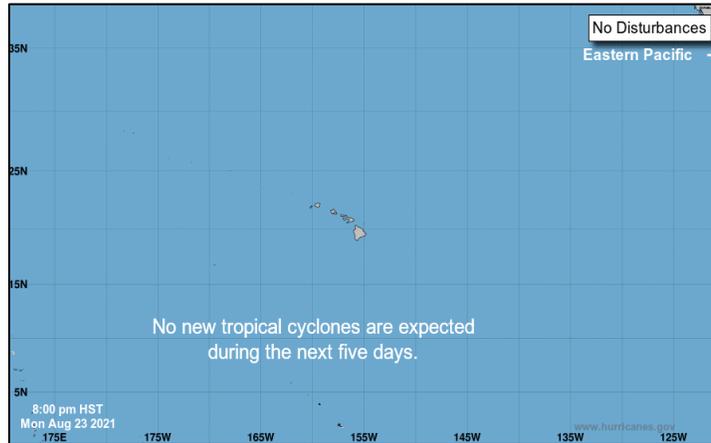
Tennessee Flooding – Annual Exceedance Probability



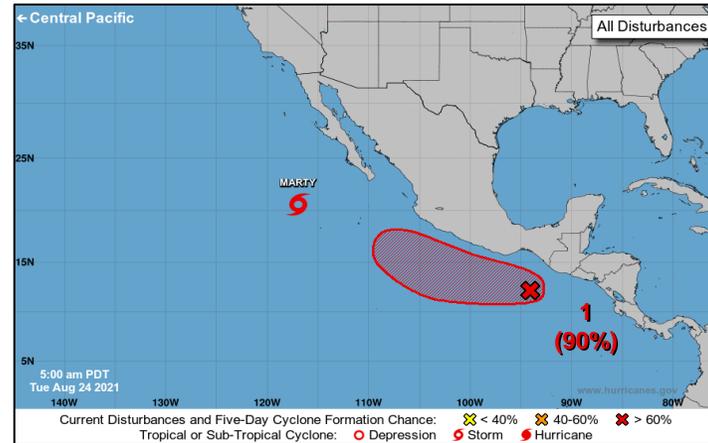
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Tropical Outlook – Five Day

Central Pacific



Eastern Pacific



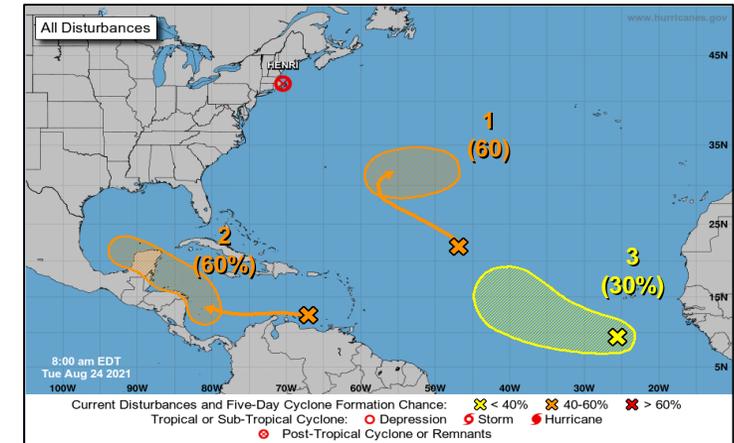
Tropical Storm Marty (Advisory #5 as of 2:00 a.m. ET)

- 480 miles WSW of the southern tip of Baja California
- Moving W at 13 mph
- Weakening is forecast to begin today; forecast to be a tropical depression by early Wednesday

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

- 200 miles offshore of Guatemala and southern Mexico
- Tropical depression likely to form by next week
- Formation chance: 48 hours: High (70%); 5 days: High (90%)

Atlantic



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

- 900 miles ENE of the Cabo Verde Islands
- Little development during the next couple of days
- Formation chance 48 hours: Low (20%); 5 days: Med (60%)

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

- Over the eastern Caribbean Sea
- Formation chance: 48 hours: Low (near 0%); 5 days: Med (60%)

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

- 400 miles SSW of the Cabo Verde Islands
- Formation chance 48 hours: Low (20%); 5 days: Low (30%)



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Post-Tropical Cyclone Henri – Region I Response - FINAL

Situation: Remnant moisture from Henri is expected to produce additional rainfall of 1 to locally 2 inches in New Jersey, eastern Pennsylvania, and southern New York. By this afternoon, all associated hazards with Henri will exit into the northwest Atlantic Ocean with mostly dry conditions.

Impacts:

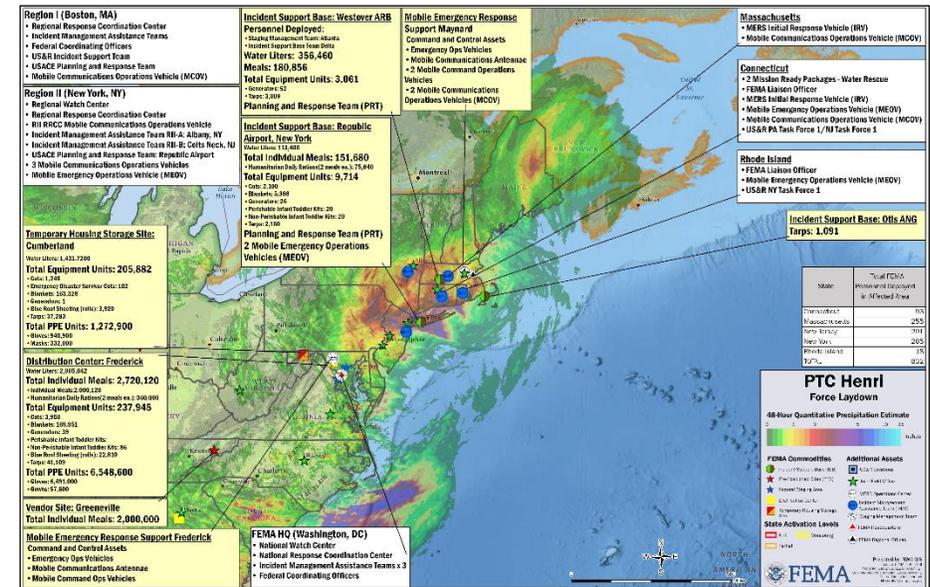
- All Lifelines for affected states are stable (*FEMA Senior Leadership Briefing (SLB) for further information*)

State / Local Response:

- CT EOC at Full Activation; MA, RI at Partial Activation (COVID-19); NH, VT & ME EOCs returned to Monitoring
- Mashpee Wampanoag Tribe at Full Activation; Mashantucket Pequot Tribe at Partial Activation
- RI and CT Governors declared States of Emergency
- Shelters: CT: 2 (-5) open with 10 (-20) occupants

FEMA Response:

- Region I RRCC at Level III (Henri Response day shift only) with all ESFs and DCO
 - IMATs demobilized from RI, MA & CT; 2 (-5) LNOs deployed to CT & RI
- USACE Type 4 Temporary Power Planning and Response Teams (PRT) staged at Westover, MA and Republic Airport, NY
 - All major electrical providers mobilizing restoration resources from southern states
 - Hospitals have capacity to handle potential uptick in trauma patients
- US&R
 - White Incident Support Team (IST) with Liaison (LNO) deployed to Region I RRCC (MA)
 - 2 Mission Ready Packages-Water Rescue (MRP-WR) (PA-TF1 and NJ-TF1 staged at CT State Fire Academy)
- Emergency Declaration FEMA-3563-EM-RI approved 8/21; FEMA-3564-EM-CT, FEMA-3567-EM-VT, and FEMA-3566-EM-MWTM (Mashpee Wampanoag Tribe of MA) approved 8/22
- MERS assets deployed to RI, CT, and MA



Logistics:

- Staging Management Team (SMT) Atlanta deployed to Westover Air Reserve Base, MA
- Incident Support Base (ISB) teams deployed to Westover, MA
- Region I: 117k meals, 292k, water, 3k tarps staged at Westover AFB; 117k,meals, 113k water, 1k tarps staged at Joint Base Cape Cod
- 30 pack generators staged at Westover AFB; additional generator pack was cancelled



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Post-Tropical Cyclone Henri – Region II Response - FINAL

Situation: Remnant moisture from Henri is expected to produce additional rainfall of 1 to locally 2 inches in New Jersey, eastern Pennsylvania, and southern New York. By this afternoon, all associated hazards with Henri will exit into the northwest Atlantic Ocean with mostly dry conditions.

Impacts:

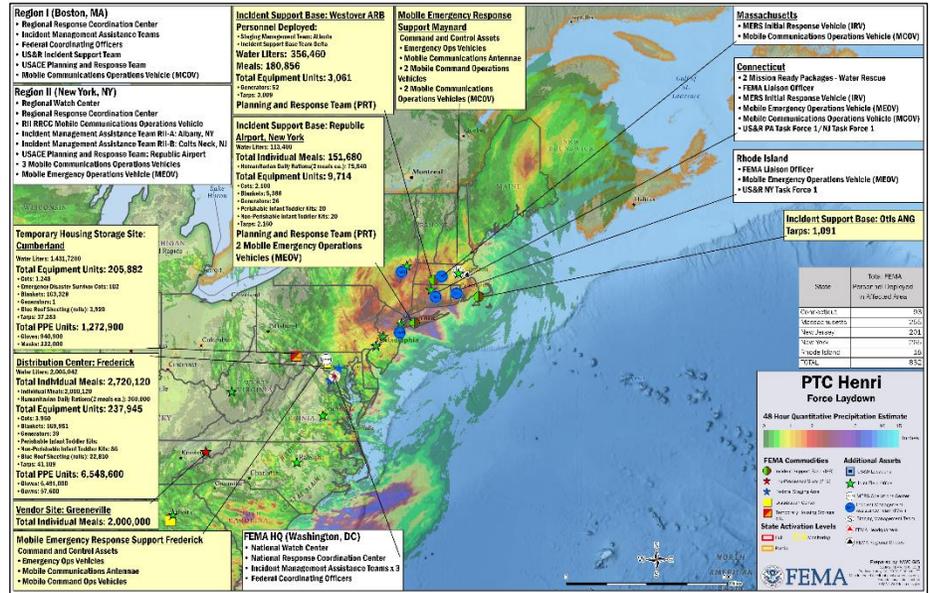
- All shelter operations in NJ/NY concluded operations on Aug 23 (Region II SPOTREP, Aug 23, 9:00 p.m. ET)

State Response:

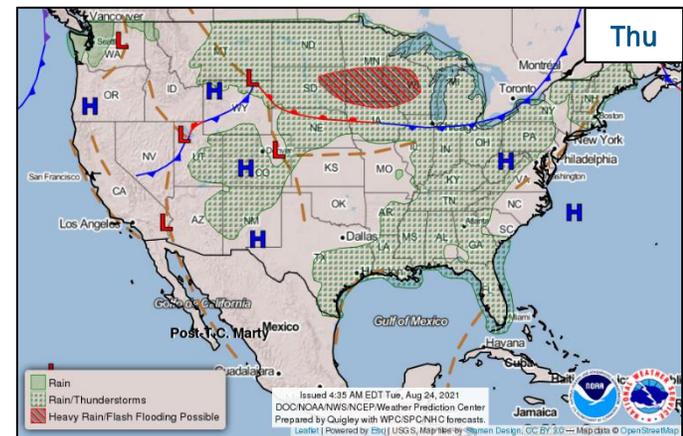
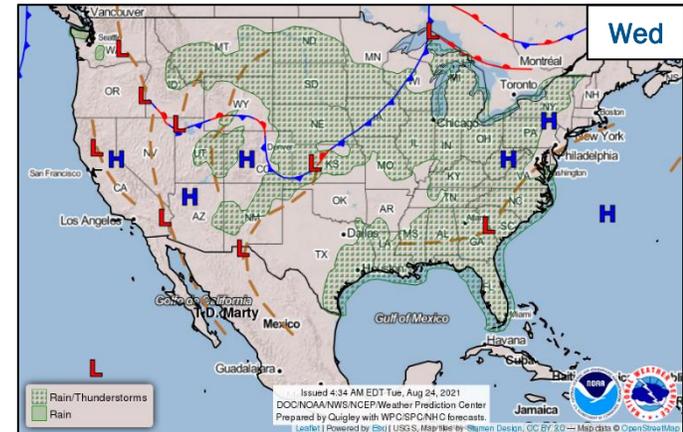
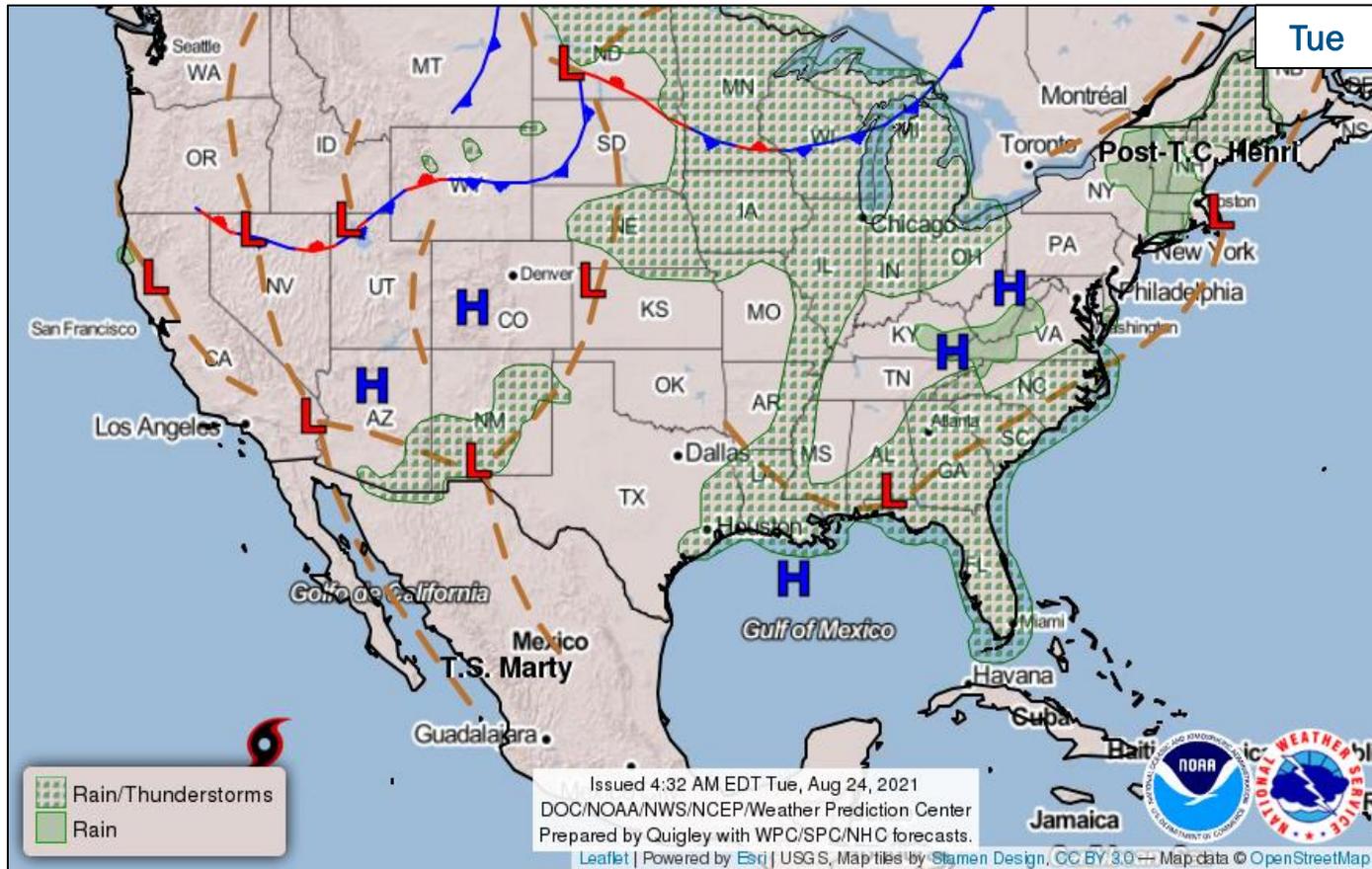
- NYC demobilized virtual EOC at 6:00 p.m. ET
- NY and NJ EOCs at Partial Activation (COVID-19)
- NY Governor declared a State Disaster Emergency for 8 counties
- Westchester County OEC remains activated; status will be evaluated later today
- Shinnecock Nation of Indians declared a State of Emergency

FEMA Response:

- FEMA Region II
 - RWC reconstituted at Brooklyn at 7:00 p.m. ET
 - IMAT deployed to NY
 - RRCC at Level III Partial activation (dayshift); All ESFs released from Albany, NY except for ESF 6 and DCE Nassau and Suffolk deactivated on Aug 22 LNOs have been released;
- FEMA HQ
 - NWC returned to monitoring; NRCC returned to Level III, day shift
 - Emergency Declaration FEMA-3565-EM-NY approved Aug 22
- MERS
 - All MERS assets released/demobilizing as of today
- Logistics
 - Incident Support Base (ISB) teams deployed to Republic Airport, NY
 - Charlie pack (60k meals, 90k liters water, 2100 cots, 4500 blankets, 5 infant/toddler kits) enroute to Region II



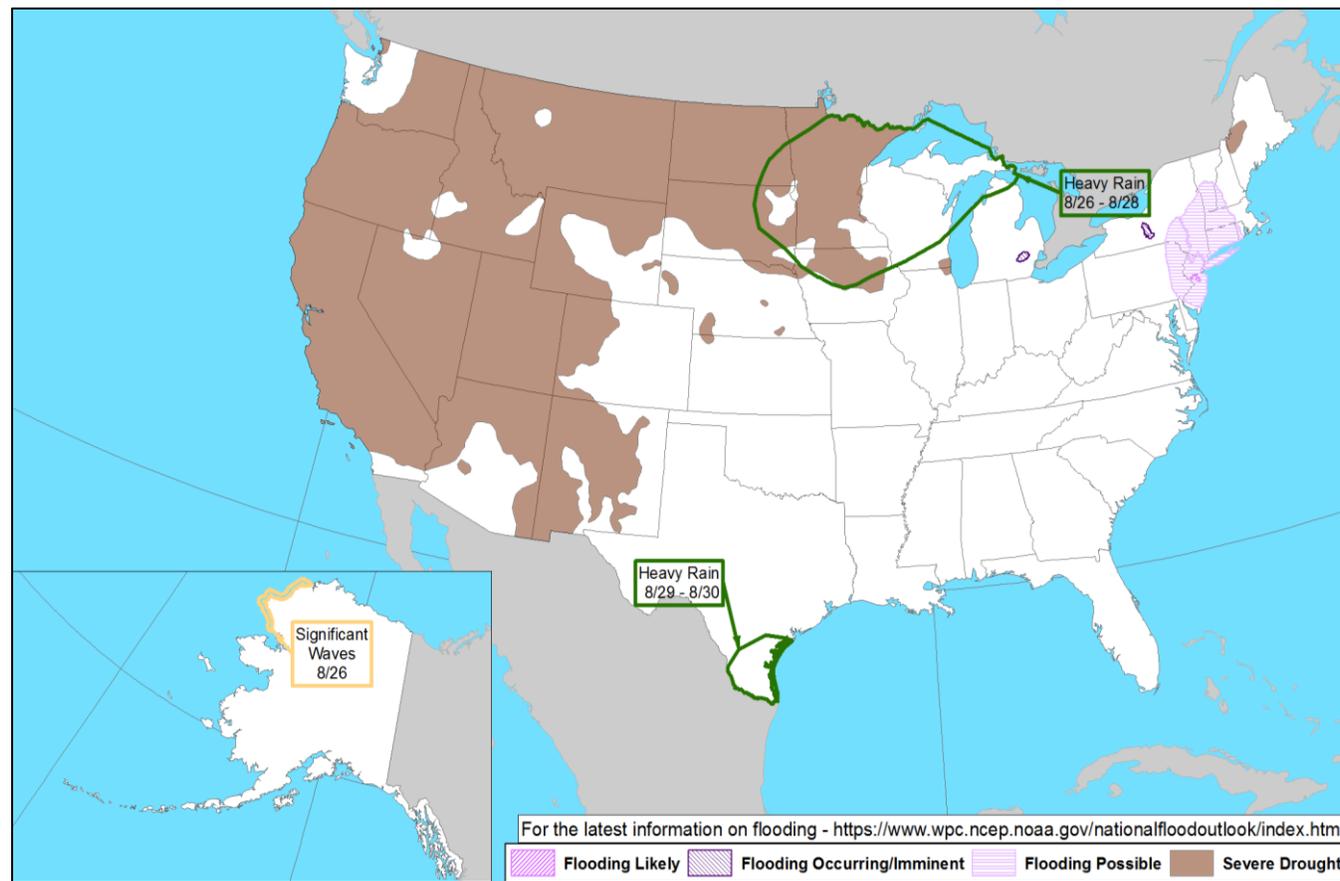
National Weather Forecast



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National Watch Center

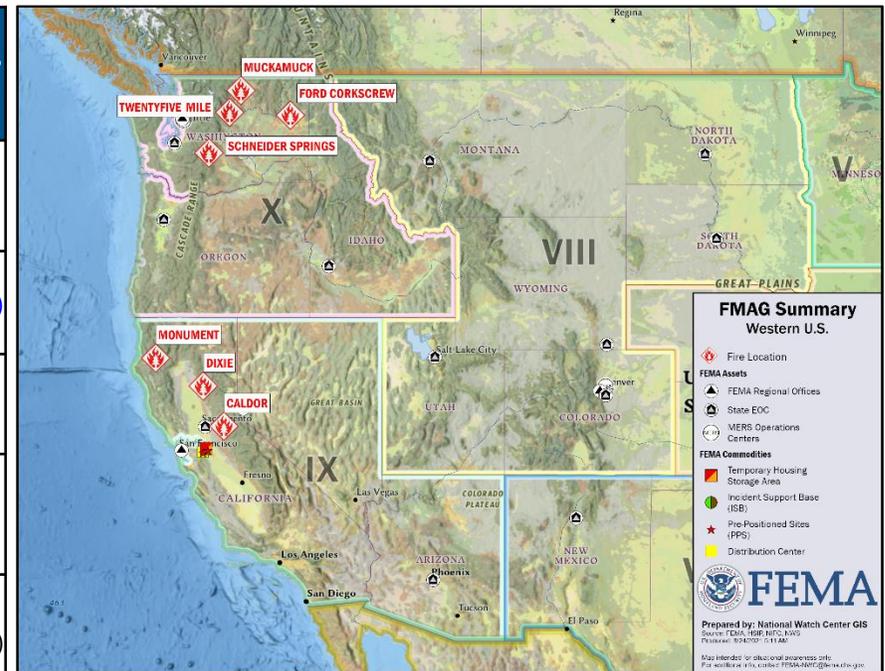
Hazards Outlook – Aug 26-30



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Wildfire Summary

Fire Name (County, ST)	FMAG #	Acres Burned	Percent Contained	Evacuations	Structures (Homes / Other)			Fatalities / Injuries
					Threatened	Damaged	Destroyed	
Dixie (Plumas, CA)	5400-FM-CA	727,896 (+3,786)	40% (+2)	M: 3,723 (-1,771) V: 0	H: 11,940 (-595) O: 31 (-87)	H: 56 O: 35	H: 695 (+1) O: 567 (+2)	0 / 6
Monument (Trinity, CA)	5412-FM-CA	150,011 (+1,798)	20%	M: 2,000 (+1,000) V: 0	H: 7,100 O: 6,000	H: 3 O: 0	H: 20 (+2) O: 30	0 / 4 (+2)
Caldor (El Dorado, CA)	5413-FM-CA	114,166 (+9,857)	9% (+4)	M: 33,056 V: 0	H: 16,911 O: 577	H: 20 (+5) O: 9 (+2)	H: 447 (+102) O: 168 (+38)	0 / 2
Muckamuck (Okanogan, WA)	5410-FM-WA	13,119 (+115)	40% (+5)	M: 50* V: 0	H: 54 O: 0	H: 0 O: 0	H: 0 O: 0	0 / 1
Ford Corkscrew (Stevens, WA)	5411-FM-WA	15,787	56% (12)	M: 811 V: 0	H: 881 O: 110	H: 5 (+3) O: 10 (+4)	H: 30 (+7) O: 111 (+34)	0 / 3 (+1)
Twentyfive Mile (Chelan, WA)	5414-FM-WA	10,826 (+308)	8%	M: 1,028 V: 0	H: 688 O: 84	H: 0 O: 0	H: 1 O: 10	0 / 1
Schneider Springs (Yakima, WA)	5415-FM-WA	67,534	3%	M: 240 V: 0	H: 0 O: 0	H: 0 O: 0	H: 0 O: 0	0 / 1



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* Includes 50 emergency responders evacuated

(Evacuations: M = Mandatory / V = Voluntary; Structures: H = Homes and Mixed Commercial/Residential / O = Non-residential Commercial/Other Minor Structures)

National Watch Center

Joint Preliminary Damage Assessments

Region	State / Location	Incidents	IA	Number of Counties		Start - End
			PA	Requested	Complete	
I	NH	Severe Storms and Flooding Jul 29-30	IA	0	0	N/A
			PA	2	0	TBD - TBD
		Severe Storms and Flooding Jul 17-19	IA	0	0	N/A
			PA	3	1	8/4 - TBD
	VT	Severe Storms and Flooding Jul 29	IA	0	0	N/A
			PA	2	0	8/4 - TBD
	MA	Severe Storms and Flooding Jul 16-21	IA	0	0	N/A
			PA	5	0	8/10 - TBD
IV	NC	Severe Weather Aug 16	IA	0	0	N/A
			PA	4	0	8/25 - TBD
IX	CA	August Wildfires	IA	6	3	8/11 - TBD
			PA	6	2	8/11 - TBD



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Declaration Approval – Tennessee

Declaration Type: Major Disaster Declaration – FEMA-4609-DR-TN

Requested: Aug 22

Date Approved: Aug 23

Incident: Severe Storm and Flooding

Incident Period: Aug 21

Provides:

- **IA & PA:** 1 county
- **Hazard Mitigation:** Statewide

FCO: Myra M. Shird



■ IA & PA



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Major Declaration Request – California

Declaration Type: Expedited Major Disaster – CA

Requested: Aug 23

Incident: Wildfires

Incident Period: Beginning July 14 and continuing

Requested:

- **IA & PA:** 8 counties
- **Hazard Mitigation:** Statewide



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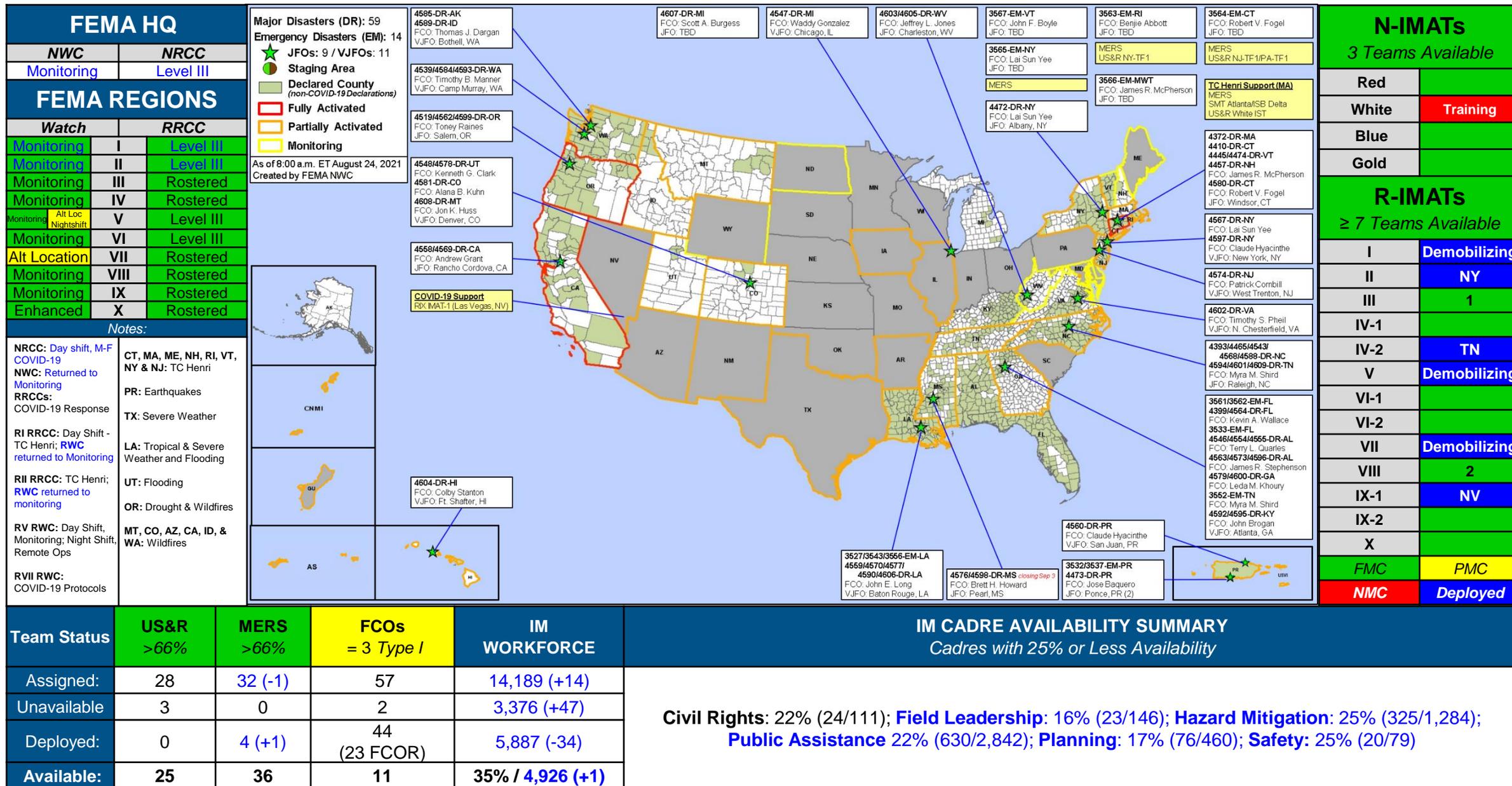
Declaration Requests in Process – 6

State / Tribe / Territory – Incident Description	Type	IA	PA	HM	Requested
Fort Peck Assiniboine & Sioux Tribes – Severe Storm, Straight-line Winds, and Flooding	DR	X		X	Aug 3
ND – Severe Storms, Straight-line Winds, and Flooding	DR		X	X	Aug 9
MO – Severe Storms, Straight-line Winds, and Flooding	DR		X	X	Aug 13
NE – Severe Storms and Straight-line Winds	DR		X	X	Aug 18
KY – Severe Storm and Flooding	DR	X		X	Aug 19
TN – Severe Storm and Flooding - Approved	DR	X	X		Aug 22
CA – Wildfires	DR	X	X	X	Aug 23



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FEMA Common Operating Picture



Team Status	US&R >66%	MERS >66%	FCOs = 3 Type I	IM WORKFORCE
Assigned:	28	32 (-1)	57	14,189 (+14)
Unavailable	3	0	2	3,376 (+47)
Deployed:	0	4 (+1)	44 (23 FCOR)	5,887 (-34)
Available:	25	36	11	35% / 4,926 (+1)

IM CADRE AVAILABILITY SUMMARY

Cadres with 25% or Less Availability

Civil Rights: 22% (24/111); **Field Leadership:** 16% (23/146); **Hazard Mitigation:** 25% (325/1,284); **Public Assistance:** 22% (630/2,842); **Planning:** 17% (76/460); **Safety:** 25% (20/79)

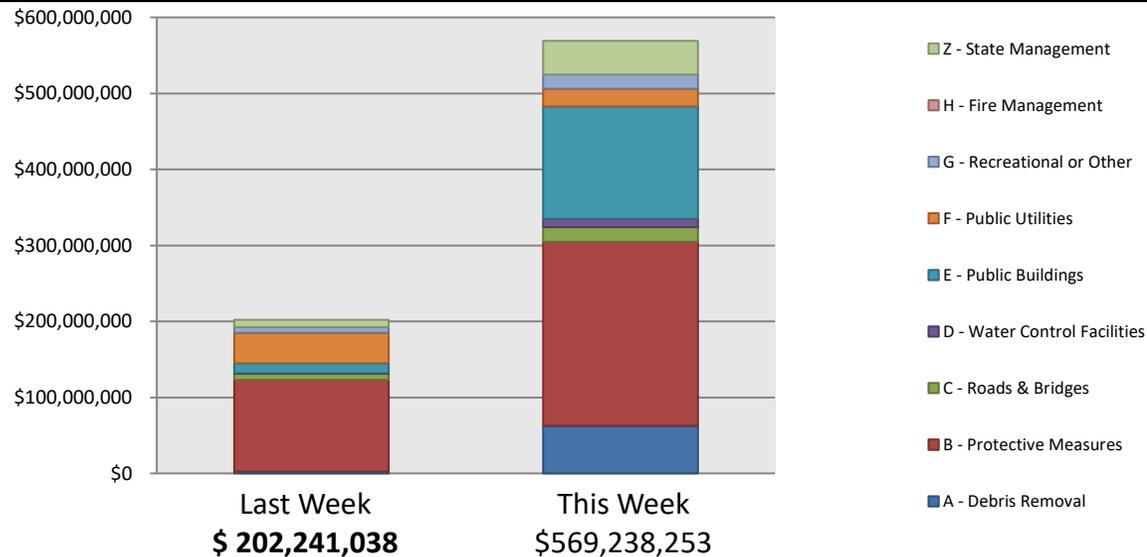
Public Assistance Grant Program

PA Project Worksheets Obligated

in past week, as of 08/23/2021 at 1500 ET

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	56	276	56	7	97	20	31	0	77	620
Federal Share Obligated	\$62,877,813.05	\$242,084,384.81	\$19,300,218.03	\$10,930,268.19	\$147,491,953.75	\$23,604,968.30	\$18,559,546.39	\$0	\$44,389,100.12	\$569,238,252.64

Public Assistance Obligated per Category 08/09/2021 through 08/23/2021



COVID-19 Obligated as of 08/23/21

- Total Public Assistance Obligated: \$30,483,950,238.00

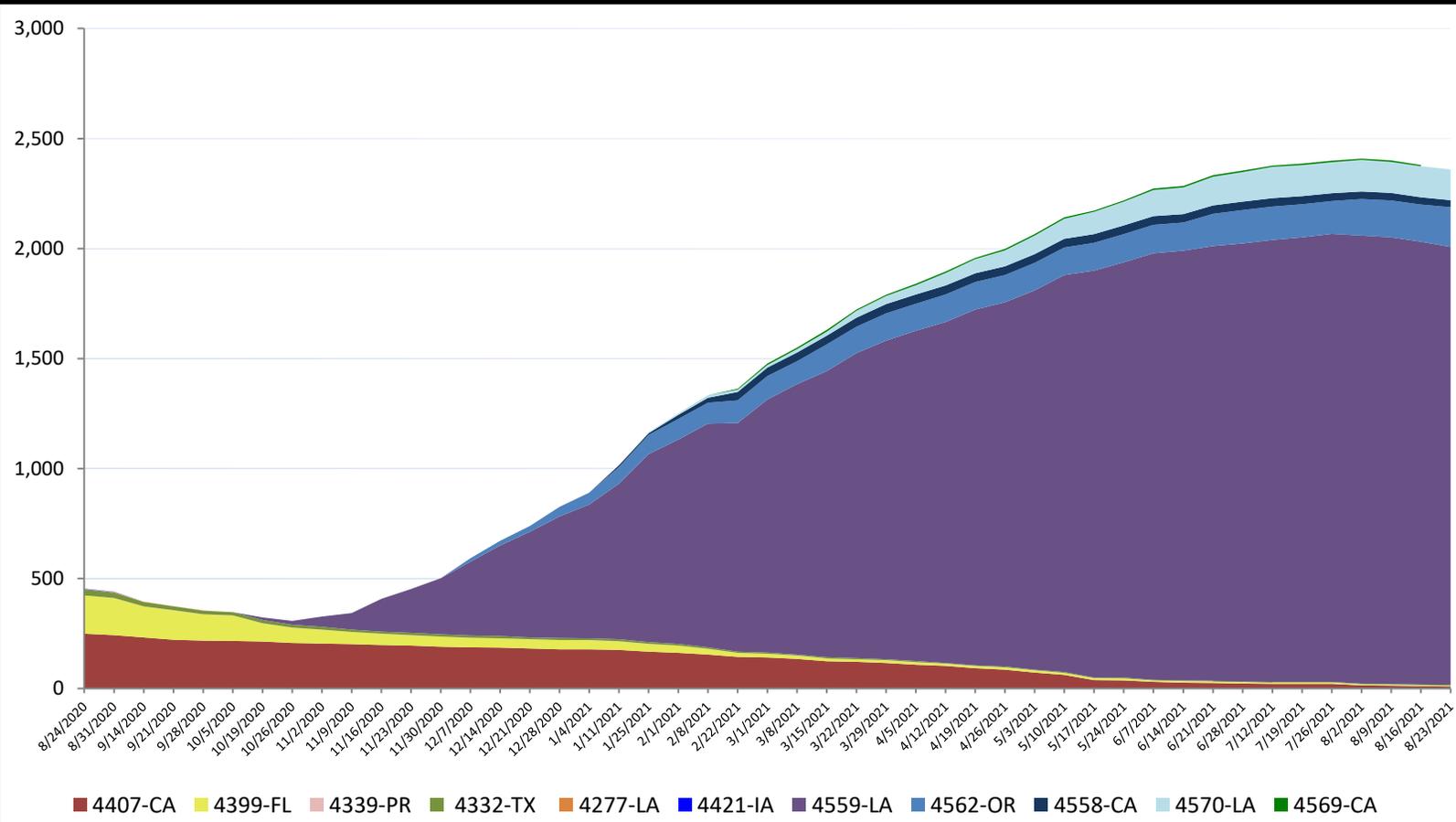
This Week's PA Highlights

- In 4340-VI
 - \$46 Million obligated for Category B – Protective Measures
- In 4399-FL
 - \$30 Million obligated for Category A – Debris Removal
- In 4482-CA
 - \$23 Million obligated for Category B – Protective Measures

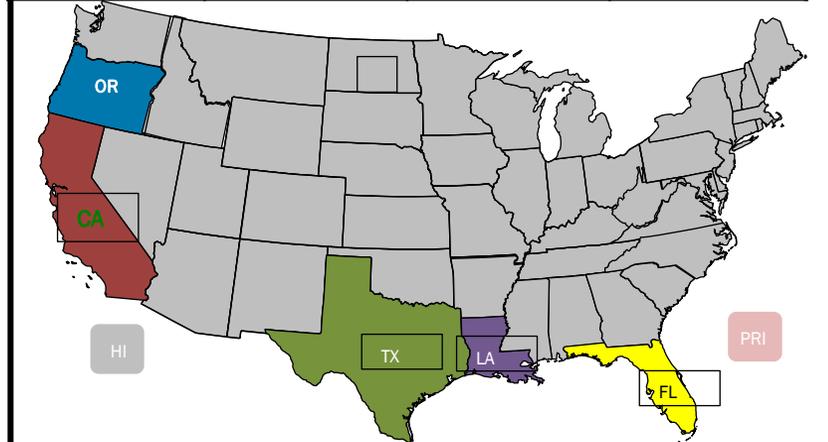
Direct Housing

Total Households in FEMA Direct Housing per State

Past Year per Week, 08/24/2020 – 08/23/2021. There are currently **2,366** Households Occupying **2,419** Temporary Units.



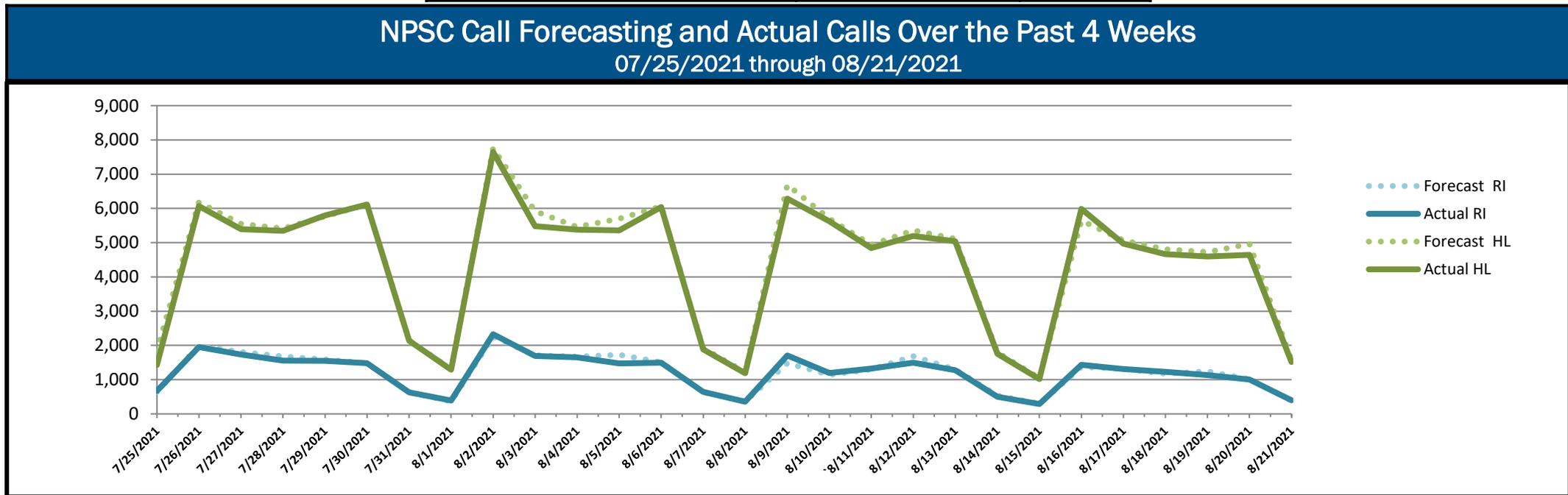
DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4570-LA	10/16/2020	4/16/2022	140 (-1)
4569-CA	10/16/2020	4/16/2022	6 (0)
4562-OR	9/15/2020	3/15/2022	180 (+11)
4559-LA	8/28/2020	2/28/2022	1991 (-21)
4558-CA	8/22/2020	2/22/2022	32 (-1)
4407-CA	11/12/2018	5/12/2020	10 (-1)
4399-FL	10/11/2018	4/11/2020	3 (-1)
4339-PR	9/20/2017	9/20/2019	1 (0)
4332-TX	8/25/2017	8/25/2019	3 (0)



States with Currently Occupied Units

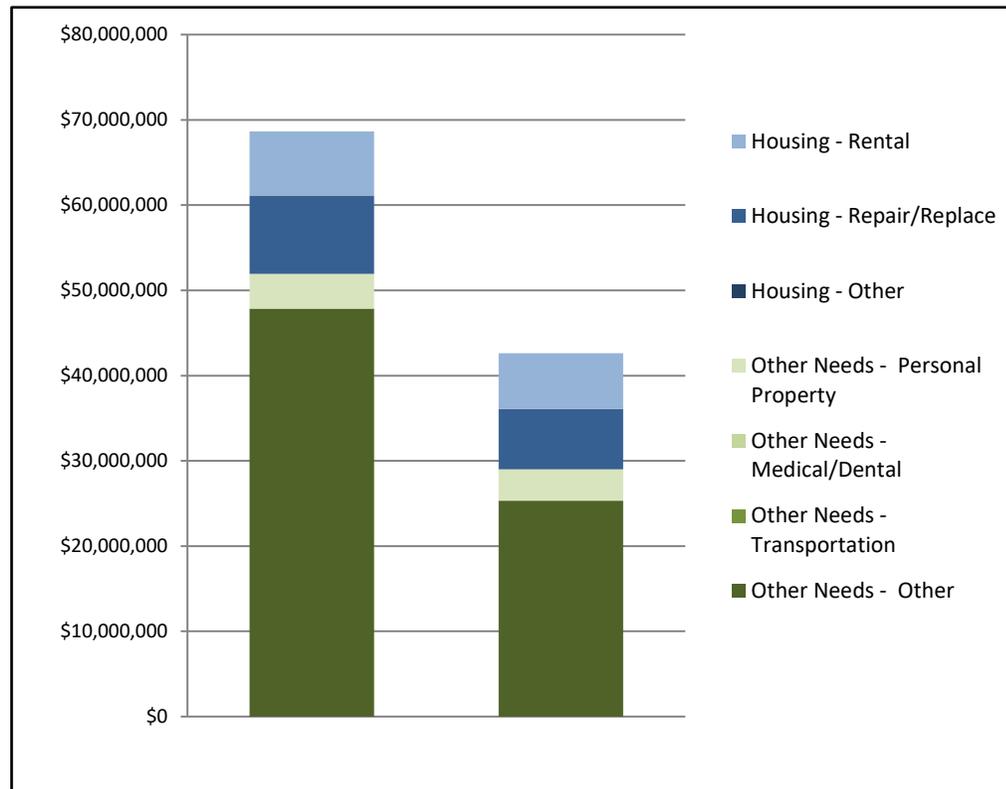
NPSC Call Activity

NPSC Call Activity in the Past Week 08/15/2021 through 08/21/2021		
Call Type	Projected Calls	Actual Calls
Registration Intake:	6,801	6,777
Helpline:	27,814	27,397
Combined:	34,615	34,174



Individual Assistance Activity

IHP Approved per Category in the Past 2 Weeks – 08/09/2021 through 08/23/2021



Last Week
\$68,642,411

This Week
\$42,607,503

		4607-MI Declared 07-15-2021	End Of Reg Period 09-13-2021			
Open Registration Period	Housing Assistance	4,180	\$11,481,859.65	26,550	\$76,521,257.59	
	Other Needs Assistance	3,158	\$3,318,244.27	15,487	\$16,500,770.18	
	Total IHP		\$14,800,103.92		\$93,022,027.77	
	Average IHP				\$2,920	
Other IHP Active	Total Max Grants			HA	ONA	
				1	0	
	19 Declarations IHP Programmatically Open - Closed Registration *					
	Housing Assistance	500	\$2,101,153.32			
Other Needs Assistance	195	\$400,119.86				
Total IHP		\$2,501,273.18				
Total IHP Approved in Past Week			\$42,607,503.12			





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