



# **FEMA**

## **Daily Operations Briefing**

**Tuesday, May 15, 2018**

**8:30 a.m. EDT**

# Significant Activity – May 14-15



**Significant Events:** Kīlauea Volcano eruption

**Tropical Activity:** Atlantic – Disturbance 1: Low (10%)

**Significant Weather:**

- Severe thunderstorms possible – Central Appalachians to Mid-Atlantic and Northeast
- Flash Flooding possible – Ohio Valley to Mid-Atlantic
- Critical and Elevated Fire Weather – AZ, NM, TX, ND & MN
- Red Flag Warnings – ND & MN
- Space Weather – Past 24 hours: None; next 24 hours: None

**Earthquake Activity:** No significant activity

**Declaration Activity:** Major Disaster Declaration Request – Louisiana

# Kīlauea Eruption – Hawai'i County, HI



## Situation

On May 3, a lava flow broke to the surface in lower Puna on the Big Island of HI. Nineteen fissure vents have formed in and around the Leilani estates subdivision. Hawaii County Fire Department rated air quality in southeast area of Lanipuna Gardens as “condition red” (immediate danger to health) for high levels of sulphur dioxide. Volcanic-tectonic seismicity continues. Potential remains for explosive steam eruption if subsiding lava lake intersects with groundwater table.

## Impacts

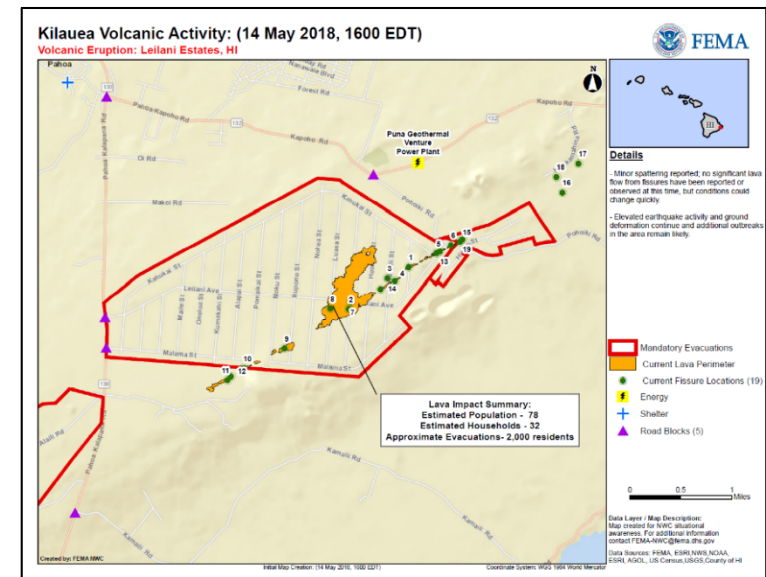
- **Evacuations:** Mandatory evacuations have been extended, impacting approximately 2k residents (900 homes)
- **Shelters:** 2 shelters / 262 occupants (*ARC Midnight Shelter Count, 5:04 a.m. EDT*)
- **Injuries / Fatalities:** 3 respiratory injuries / 0 fatalities
- **Damage:** 37 structures (27 homes) destroyed
- **Transportation:**
  - Portions of Hwy 130, Hwy 132, and local roads closed due to cracks and lava flows
  - FAA Temporary Flight Restriction in effect through May 15
- 3 of 5 wells capped at Puna Geothermal Venture

## State / Local Response

- HI EOC at Partial Activation (days only)
- Governor declared a State of Emergency & activated HI National Guard

## FEMA Response

- Major Disaster Declaration FEMA-4366-DR-HI approved on May 11, 2018
- FEMA Region IX RWC & Pacific Area Watch at Steady State; continue to monitor
- FEMA Region IX LNO deployed to HI EMA EOC (O'ahu)
- National IMAT East-1 & elements of National IMAT East-2 deployed to HI-EMA (O'ahu)
- FEMA NWC continues to monitor

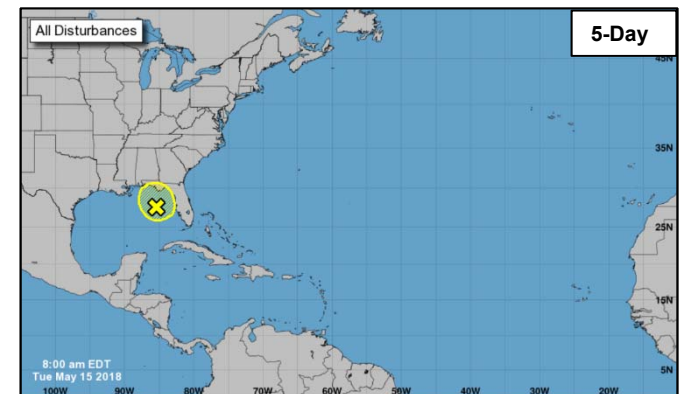
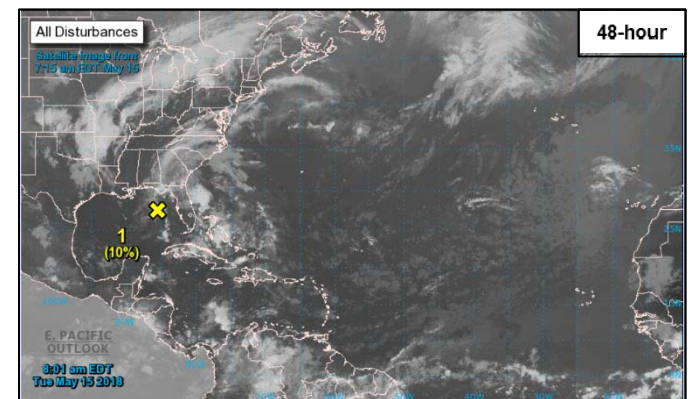


# Tropical Outlook – Atlantic



## Disturbance 1 (as of 8:00 a.m. EDT May 15)

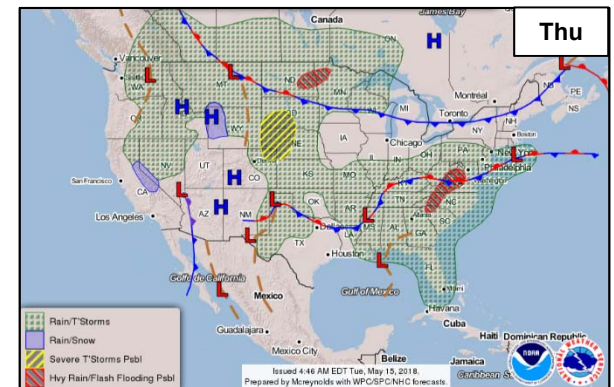
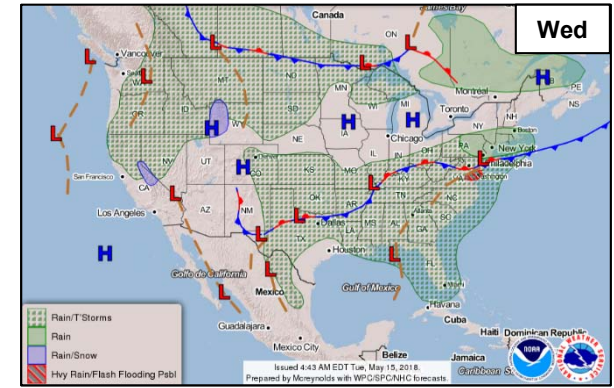
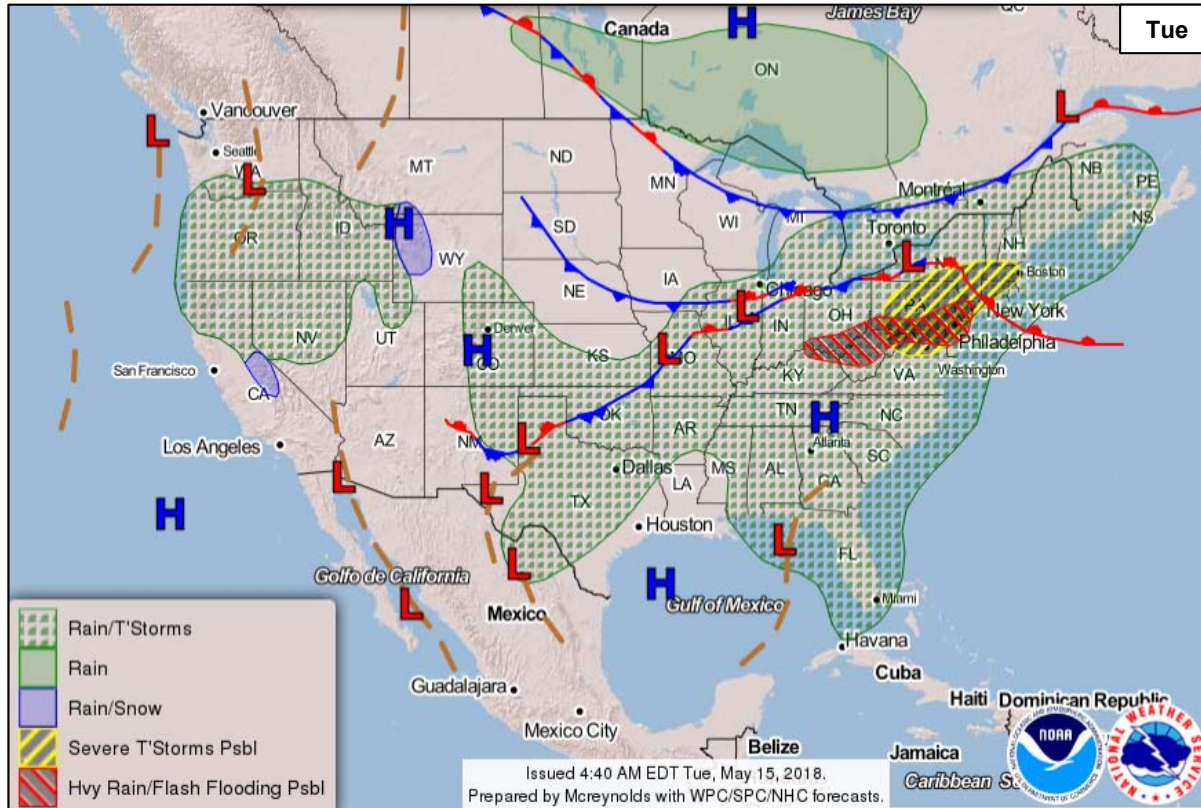
- Located over northeastern Gulf of Mexico
- Moving slowly north
- This system will continue to produce locally heavy rainfall and possible flash flooding across portions of FL and southeastern U.S. during next few days
- Formation chance through 48 hours: LOW (10%)
- Formation chance through 5 days: LOW (10%)



# National Weather Forecast



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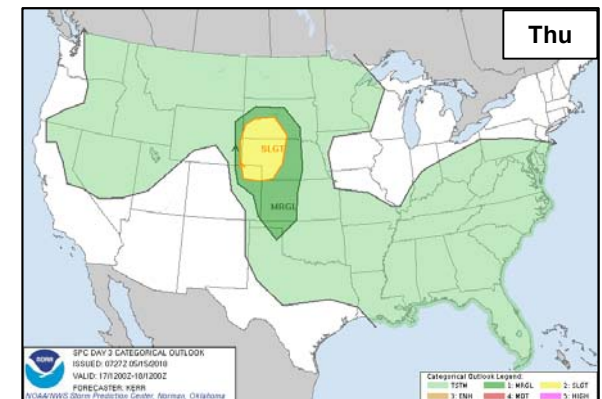
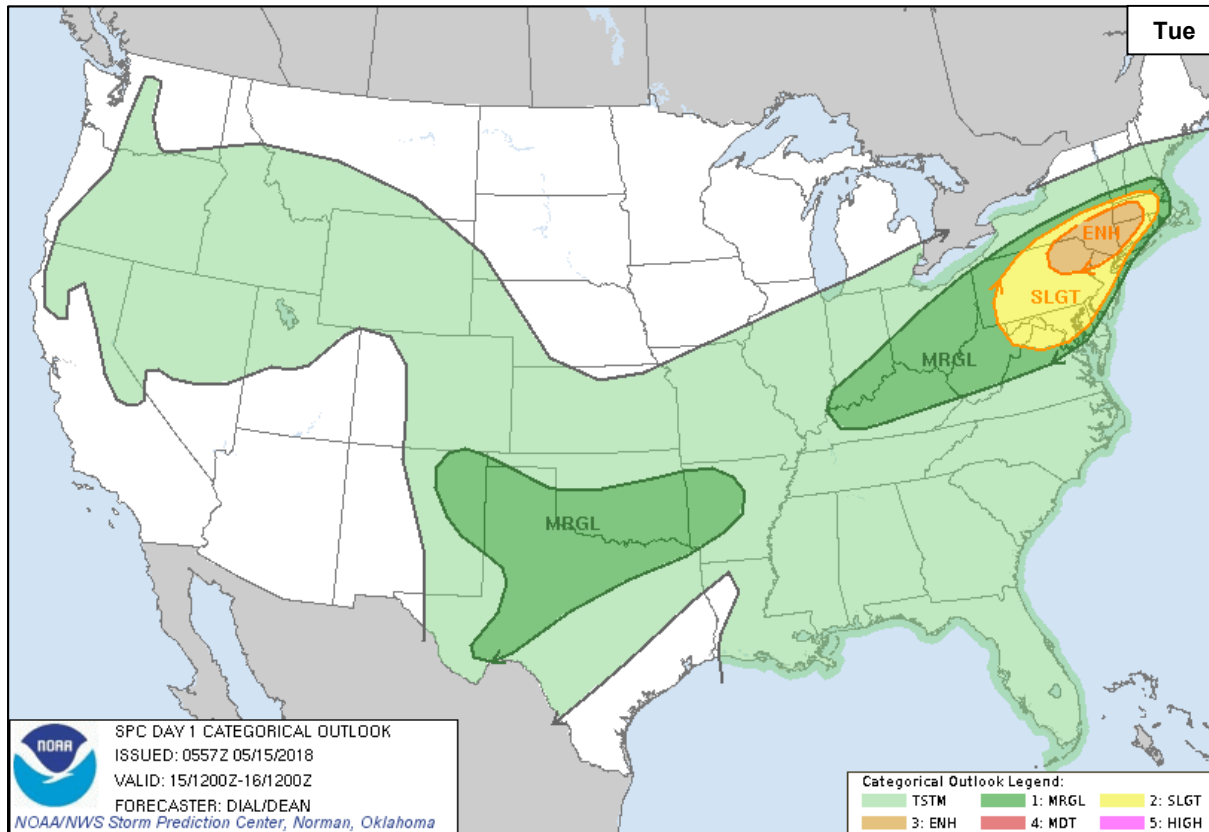




# Severe Weather Outlook



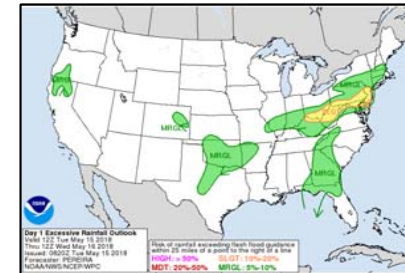
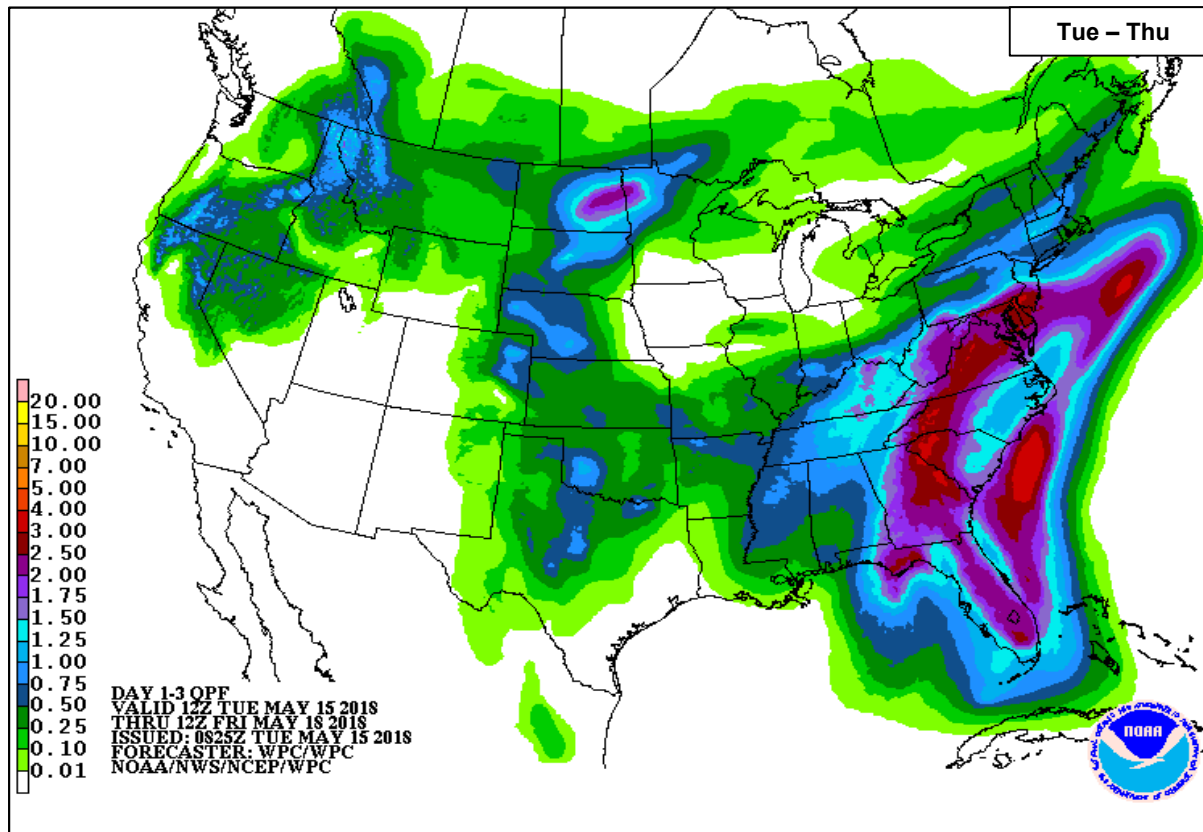
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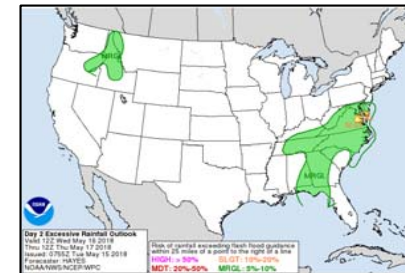
# Precipitation / Excessive Rainfall Forecast



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Tue

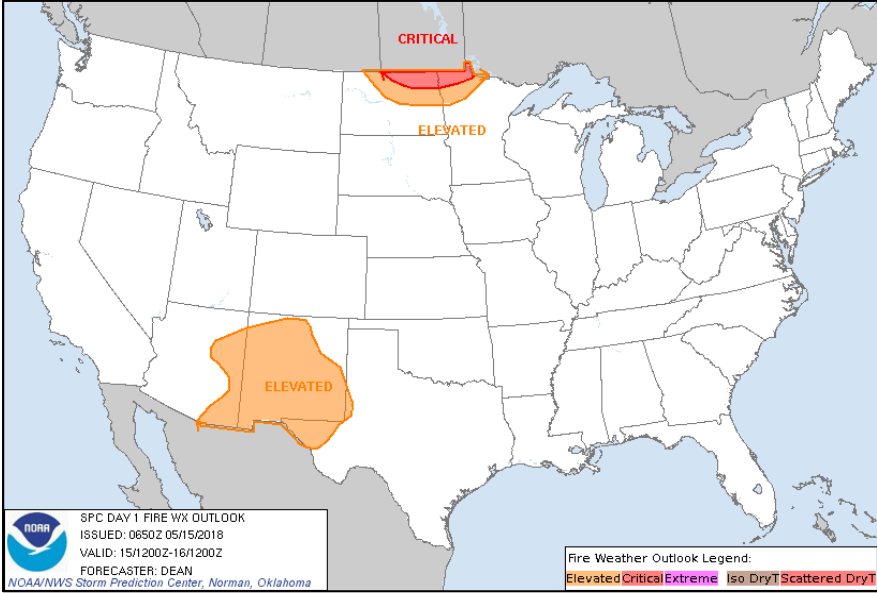


Wed

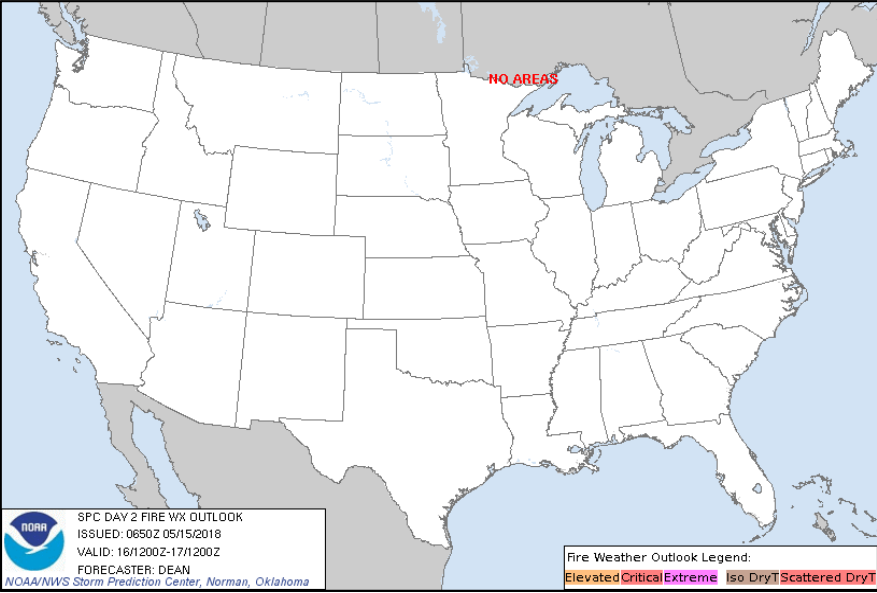


Thu

# Fire Weather Outlook



**Tuesday**



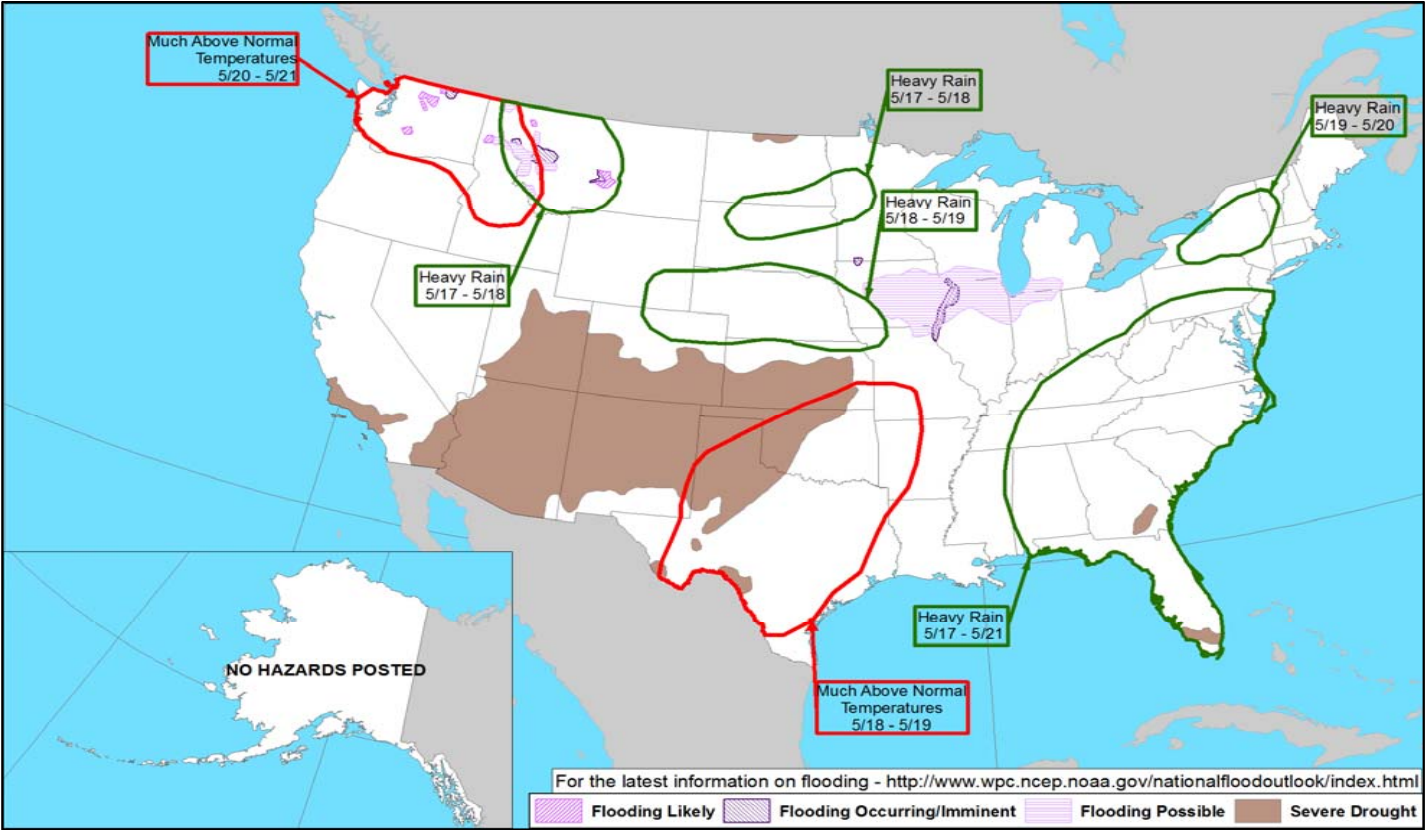
**Wednesday**



# Hazards Outlook – May 17-21



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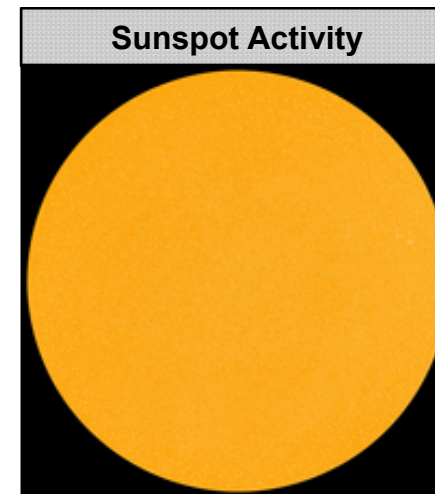
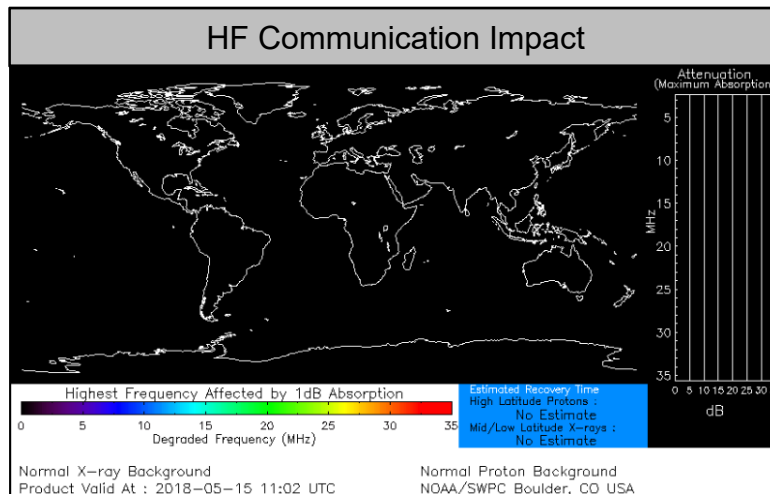
# Space Weather



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	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>



# FMAG Requests and Declarations



Action (since last report)		Total	FMAG No. and State		
Requests DENIED		1	5/13/18 – Mallard Fire; Texas		
Requests APPROVED		0			
Approved FMAG Data					
Fiscal Year	Current FYTD	MTD	Monthly Average*	Cumulative Acres Burned FYTD	Cumulative Denied FMAGs FYTD
2018	15	2	≥ 1	303,113	4
Fiscal Year	Total Previous FY	Yearly Average**		Total Acres Burned Previous Fiscal Year	Total Denied FMAGs Previous Fiscal Year
2017	60	37.7		870,016	16

\* Reflects the three year average for current month

\*\* Reflects three year total average

# Joint Preliminary Damage Assessments



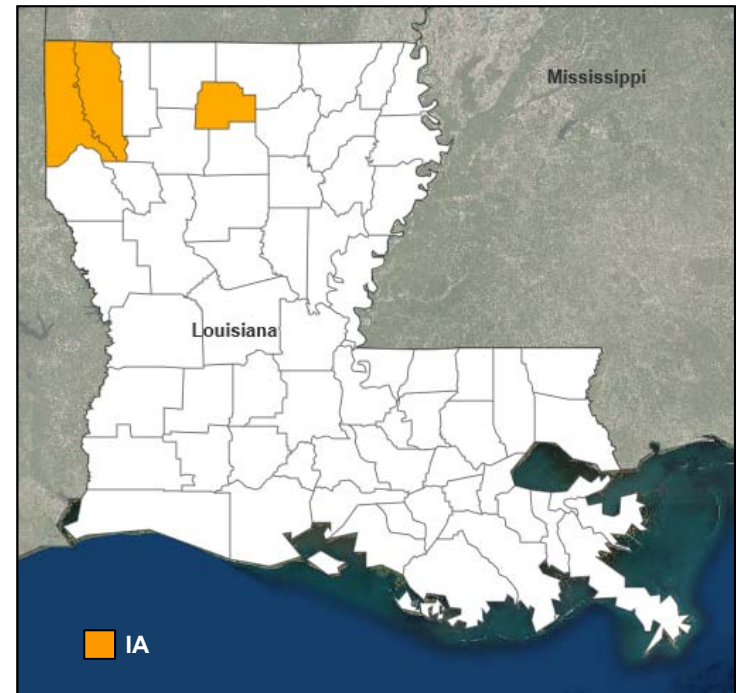
Region	State / Location	Event	IA / PA	Number of Counties		Start – End
				Requested	Completed	
I	MA	Snow March 13-14, 2018	IA	0	0	N/A
			PA	5	0	4/25 – TBD
	VT	Heavy Rain and Wind May 4-5, 2018	IA	0	0	N/A
			PA	6	0	5/17 - TBD
VII	NE	Winter Storm April 13-18, 2018	IA	0	0	N/A
			PA	34	34	4/30 – 5/11

# Declaration Request



## Louisiana

- On May 12, 2018, the Governor requested a Major Disaster Declaration for the State of Louisiana
- For severe storms, tornadoes, & straight-line winds that occurred April 13-14, 2018
- Requesting:
  - Individual Assistance for three parishes
  - Hazard Mitigation statewide





# Disaster Requests and Declarations



Declaration Requests in Process					Requests APPROVED (since last report)	Requests DENIED (since last report)
7	IA	PA	HM	Date Requested	0	0
AK – DR Severe Storm		X	X	January 25, 2018		
ME – DR Severe Storms and Flooding		X	X	March 30, 2018		
NH – DR Severe Storms and Flooding		X	X	April 5, 2018		
MA – DR Severe Winter Storm		X	X	April 30, 2018		
NJ – DR Severe Winter Storm and Snowstorm		X	X	May 7, 2018		
NH – DR Severe Storms and Snowstorms		X	X	May 10, 2018		
LA – DR Severe Storms, Tornadoes, and Straight-line Winds	X		X	May 12, 2018		

# Readiness – Deployable Teams and Assets



# FEMA

Resource	Force Strength	Available	Deployed	Other	Cadres with 25% or Less Availability
<b>Total Workforce</b>	12,070 ▲	3,826 ▲ 32%	4,564 ▲	3,680	DI 20% (21/106); EHP 9% (34/364); ER 21% (8/38); FL 24% (34/141); HM 20% (199/994); IT 23% (146/624); NDRS 25% (65/265); PA 13% (243/1,934); PLAN 25% (94/376); SAF 22% (13/58); SEC 5% (5/105)
<b>National IMATs*</b> (1-2 Teams)	East 1: East 2: West:	<b>Deployed</b> <b>Charlie</b> <b>B-2</b>			
<b>Regional IMATs</b> (4-6 Teams)	Assigned: Available: PMC / NMC: Deployed:	<b>13</b> <b>5</b> <b>2</b> <b>6</b>			
<b>US&amp;R</b> (≥66%)	Assigned: Available: PMC / NMC: Deployed:	<b>28</b> <b>28</b> <b>0</b> <b>0</b>			
<b>MERS</b> (≥66%)	Assigned: Available: NMC: Deployed:	<b>36</b> <b>33</b> <b>0</b> <b>3</b>			
<b>FCO</b> (≤ 1 Type I)	Assigned: Available: PMC / NMC: Deployed:	<b>33</b> <b>4 (-1)</b> <b>2</b> <b>27 (+1)</b>			
<b>FDRC</b> (≥3)	Assigned: Available: PMC / NMC: Deployed:	<b>14</b> <b>4</b> <b>2</b> <b>8</b>			

\* **B-2 Status:** Assemble ≤ 2-hrs, On Site ≤ 18-hrs; **B-48 Status:** Assemble and deploy ≤ 48hrs; **Charlie Status:** No team assemble time requirement

# FEMA Readiness – Activation Teams

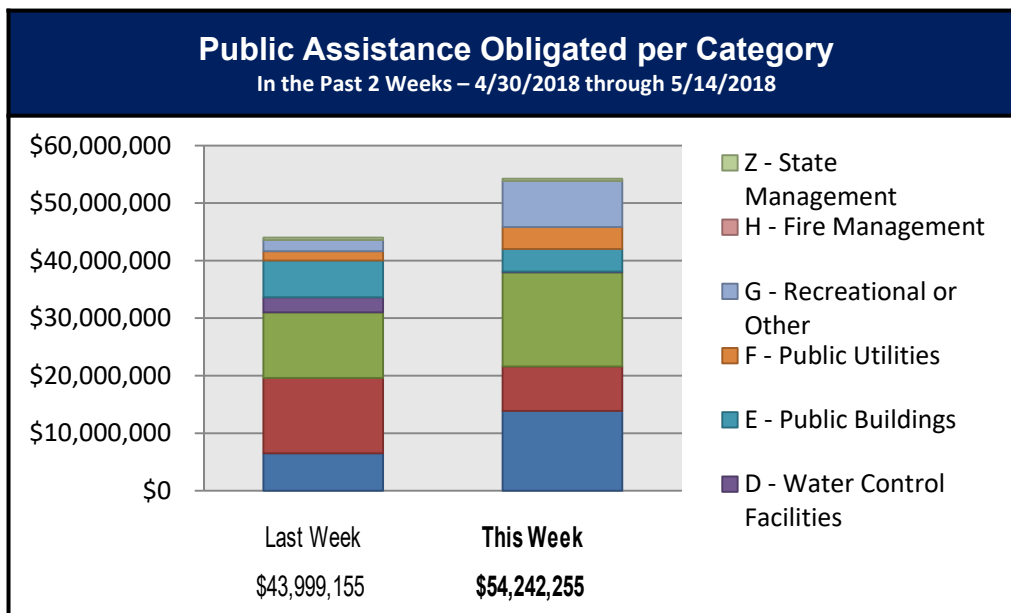


Status		Activated Team	Activation Level	Activation Times	Reason / Comments
<b>NWC</b> (5 Teams)	Steady State				
<b>NRCC</b> (2 Teams)	Available				
<b>HLT</b> (1 Team)	Available				
<b>RWC/MOCs</b> (10 Regions)	Available				
<b>RRCCs</b> (10 Regions)	Available				

Backup Regions: **VIII, III, & II**

# Public Assistance Grant Program

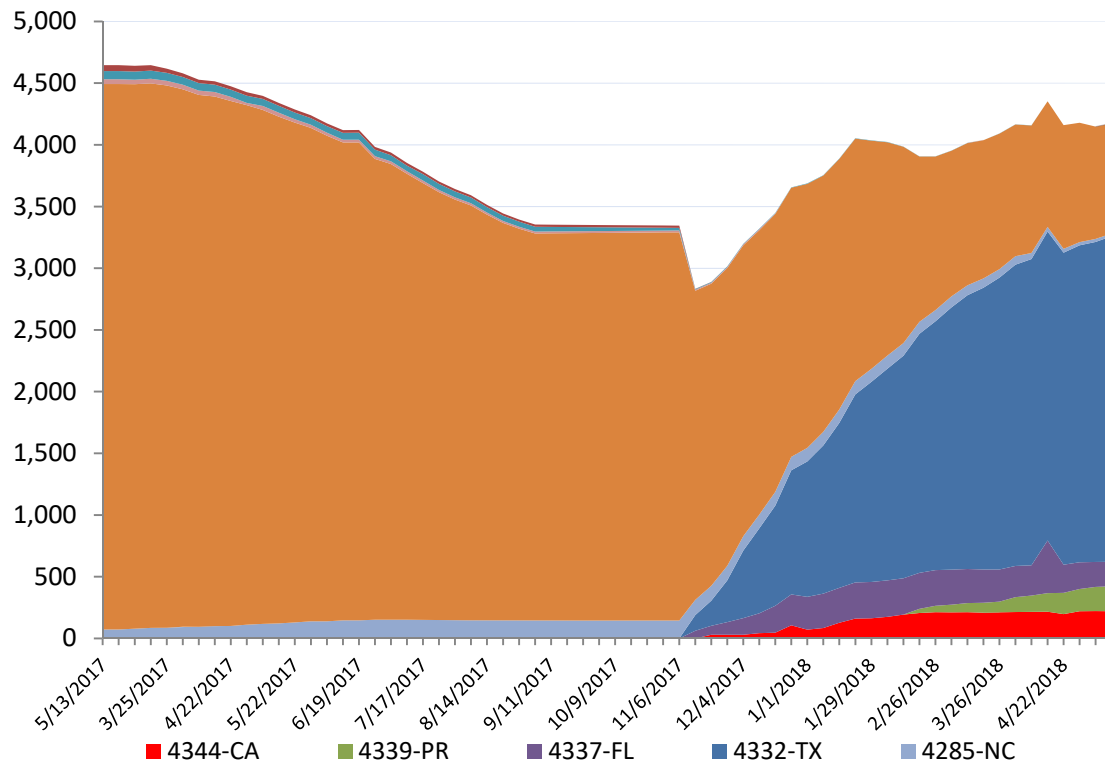
PA Project Worksheets Obligated in past week, as of 05/14/18 at 1500 EDT										
PA Category	Emergency Work		Permanent Work					H - Fire Management	Z - State Management	Total
	A - Debris Removal	B - Protective Measures	C - Roads & Bridges	D - Water Control Facilities	E - Public Buildings	F - Public Utilities	G - Recreational or Other			
Number Of PWs Obligated	108	114	69	2	56	26	43	0	14	432
Federal Share Obligated	\$13,891,802.91	\$7,731,039.49	\$16,353,714.73	\$138,195.82	\$3,904,330.09	\$3,815,230.01	\$8,007,785.39	\$0.00	\$400,156.44	\$54,242,254.88



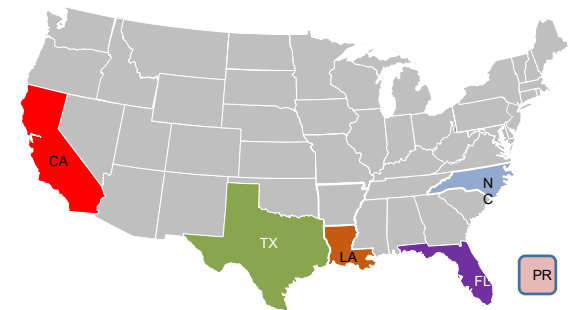
- ### This weeks PA Highlights
- Over \$3.7 Million was obligated to Protective Measures for New York.
  - Over \$5.8 Million was obligated to Roads and Bridges for North Carolina.
  - Over \$6.2 Million was obligated to Debris Removal for Puerto Rico.
  - Over \$6.1 Million was obligated to Recreational or Other for New York.

# Direct Housing

**Total Households in FEMA Direct Housing per State**  
 Past Year per Week, 5/13/2017 – 5/13/2018, There are currently **4,217** Households Occupying **4,217** Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Weekly Change)
4339-PR	9/10/2017	3/20/2019	203 (+8)
4266-TX	3/19/2016	9/19/2017	0 (0)
4277-LA	8/14/2016	2/14/2018	893 (-18)
4285-NC	10/10/2016	4/10/2018	22 (-2)
4332-TX	8/25/2017	2/25/2018	2,638 (+45)
4337-FL	9/10/2017	3/10/2018	198 (-5)
4344-CA	10/10/2017	4/10/2018	220 (-2)



States with Currently Occupied Units

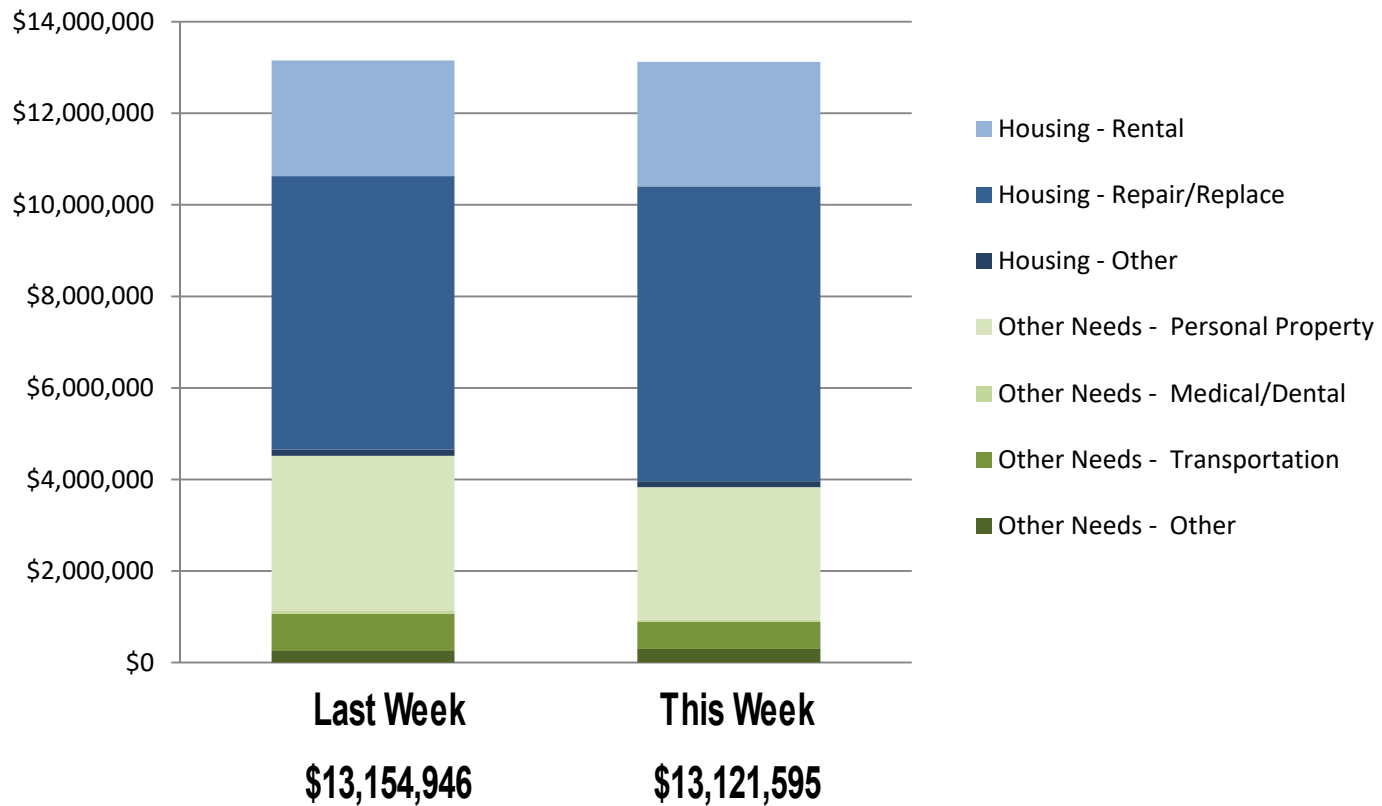


# Individual Assistance Activity

	Individuals and Households Program Activity As Of: 5/14/18				
	In Past 7 Days			Cumulative	
	Applicants Approved		Amount Approved	Applicants Approved	Amount Approved
	4336-PR Declared 09-10-2017		End Of Reg Period 06-18-2018		
Open Registration Period	Housing Assistance	11	\$141,295.43	1,012	\$6,583,768.60
	Other Needs Assistance	7	\$11,773.32	1,018	\$1,643,657.47
	Total IHP	\$153,068.75		\$8,227,426.07	
	Average IHP			\$5,481	
	Total Max Grants			150	
	4339-PR Declared 09-20-2017		End Of Reg Period 06-18-2018		
Open Registration Period	Housing Assistance	1,407	\$4,423,136.46	211,007	\$636,043,619.72
	Other Needs Assistance	1,739	\$2,192,274.11	377,460	\$512,168,307.20
	Total IHP	\$6,615,410.57		\$1,148,211,926.92	
	Average IHP			\$2,527	
	Total Max Grants			3140	
	4362-AL Declared 04-26-2018		End Of Reg Period 06-25-2018		
Open Registration Period	Housing Assistance	42	\$96,380.39	149	\$341,924.63
	Other Needs Assistance	15	\$22,797.81	68	\$104,345.59
	Total IHP	\$119,178.20		\$446,270.22	
	Average IHP			\$2,705	
	Total Max Grants			1	
	4363-IN Declared 05-04-2018		End Of Reg Period 07-05-2018		
Open Registration Period	Housing Assistance	148	\$566,566.04	148	\$566,566.04
	Other Needs Assistance	46	\$67,170.23	46	\$67,170.23
	Total IHP	\$633,736.27		\$633,736.27	
	Average IHP			\$3,818	
	Total Max Grants			0	
	4364-NC Declared 05-08-2018		End Of Reg Period 07-09-2018		
Open Registration Period	Housing Assistance	34	\$92,648.77	34	\$92,648.77
	Other Needs Assistance	22	\$66,359.51	22	\$66,359.51
	Total IHP	\$159,008.28		\$159,008.28	
	Average IHP			\$3,878	
	Total Max Grants			0	
Other IHP Active	13 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	973	\$3,969,948.03		
	Other Needs Assistance	838	\$1,471,244.83		
	Total IHP	\$5,441,192.86			
	Total IHP Approved in Past Week		\$13,121,594.93		

# Individual Assistance Activity

IHP Approved per Category in the Past  
2 Weeks – 4/30/2018 through 5/14/2018





# FEMA

**FEMA's mission is helping people before, during, and after disasters.**