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.

Please consider making a small donation to the Disaster Center



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



FEMA

Daily Operations Briefing

Tuesday, November 14, 2017 8:30 a.m. EST

Significant Activity – Nov 13-14



Significant Events: None

Tropical Activity:

- Atlantic Disturbance 1 Medium (50%)
- Eastern Pacific No tropical cyclones expected next 48 hours
- Central Pacific No tropical cyclones expected next 48 hours
- Western Pacific No activity affecting U.S. interests

Significant Weather:

- Heavy snow possible Pacific Northwest
- Space Weather:
 - o Past 24 hours None
 - Next 24 hours None

Earthquake Activity: No significant activity

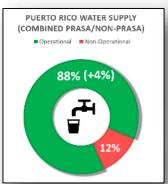
Declaration Activity: None

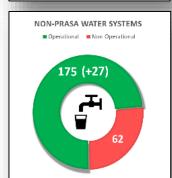
FEMA-4336-DR-PR (Hurricane Irma) FEMA-4339-DR-PR (Hurricane Maria)

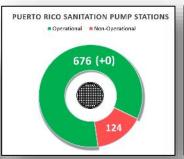
Guajataca Dam (High Risk Focus Area)

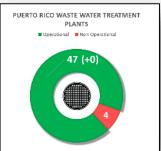
- A High Risk Dam before the hurricanes
- Water level currently 14.7' below the spillway
- Seven 18", two 12", and one 8" pumps operational pumping 62 Cubic feet per second (CFS) of the 75 CFS goal
- USACE recommends the Flash Flood Warning be lifted and survivors allowed to return to their homes. PREMA and NWS are analyzing and a decision is expected soon















PR FCO Priorities



	GENERATORS / TEMPORARY POWER 553 (+6) Total Installs										
Region Population Installs Installs in Progress Remaining Assessment											
Ponce	166,327	62 (+4)	12 (+4)	5 (-9)							
Caguas	142,893	80 (+7)	4 (-6)	0							
Mayagüez	89,080	66	0	0 (-3)							
San Juan Metro	381,931	146 (+6)	15 (-4)	0 (-3)							
Fajardo	36,993	55 (+1)	7 (+2)	1 (-3)							
Arecibo	96,440	80 (+2)	9 (+2)	0							
Humacao	58,466	40 (+4)	12 (+6)	7 (-4)							

(USACE ESF-3 MMR 11/13/2017, 1800)

BLUE ROOF

8,640 (+245) Total Installs of 10,266 Projected

Region	Installs	Total Assessments	
Ponce	308 (+21)	5,422 (+441)	Blue Roof Residential Totals as of 11/11/2017 Breach II 806 Colorina Scholaid II and 64 December 2017.
Caguas	668 (+32)	5,195 (+260)	Land State of State o
Mayagüez	122 (+14)	7,171 (+259)	Records IV Breach IV Breach IV Breach IV
San Juan Metro	4,764 (+82)	10,934 (+345)	
Fajardo	1195 (+52)	3,324 (+30)	Municipalities > 99%+ Installs Complete Municipalities 51-98% Installs Complete Municipalities 1-50% Installs Complete
Arecibo	1,226 (+38)	6,859 (+480)	Municipalities 0% Installs Complete
Humacao	357 (+6)	3,865 (+484)	(USACE MRS 11/13/2017, 1900)

DEBRIS REMOVAL

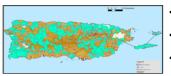
Collected 263,694 CY of Debris (+20,757)

- To date have received 52 RRF's and 42 ROE's
- Debris removal operations are ongoing in 21 municipalities as of 11/13/2017.
- 15 municipalities have indicated they will be performing their own debris removal and do not require assistance

• from USACE. (Debris Action Plan #37 11/13/2017, 1752)

WATER AND WASTE WATER

1,154,057 (89.61%) Customers



- Drinking Water Filtration plants: 96 out of 114 (84%) are operative
- Wastewater Treatment Plants: 49 (-1) out of 51 (98%) are operative
- Non-PRASA Community Water Systems: 175 out of 237 are operating (representing population: 67,424).

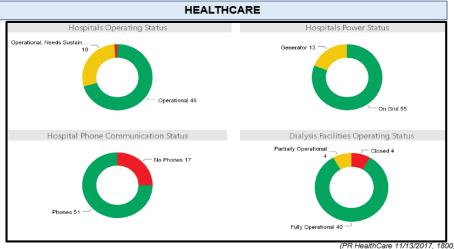
(PA SITREP 11/13/2017, 1000)

FOOD & WATER

31,402,019 Meals / 41,279,646 Liters of Water on Island

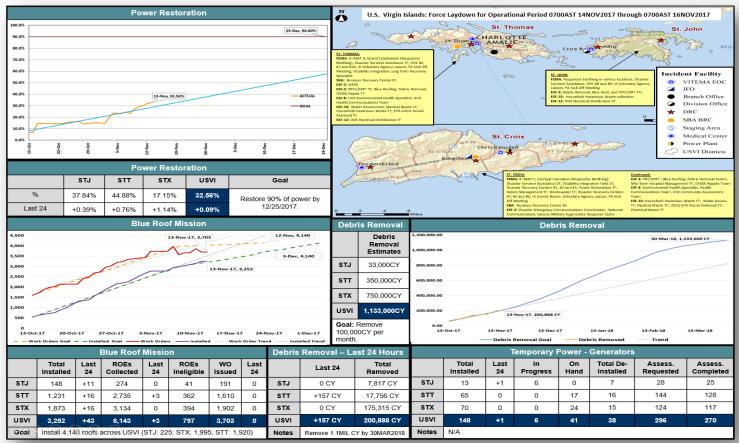
Anticipated commodities deliveries in the next 24 hours include 45 Truckloads of bottled water (675,000 Liters) and 35 Truckloads of food (529,128 meals).

(FEMA Logistics as of 1900 AST 11/13/2017)



FEMA-4335-DR-VI (Hurricane Irma) FEMA-4340-DR-VI (Hurricane Maria)





Tropical Outlook – 48-hour

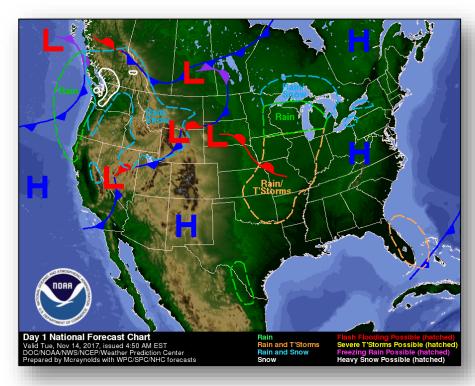


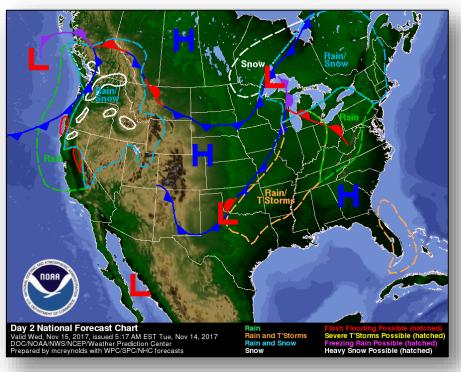


Central Pacific Eastern Pacific Atlantic

National Weather Forecast



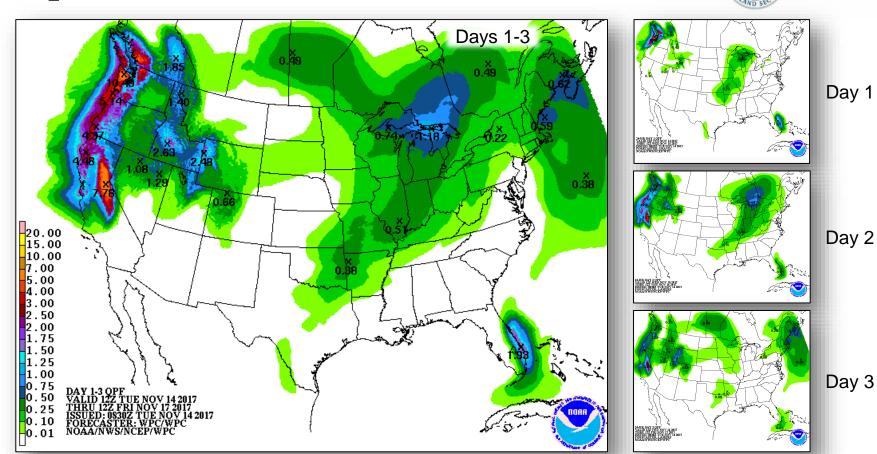




Today Tomorrow

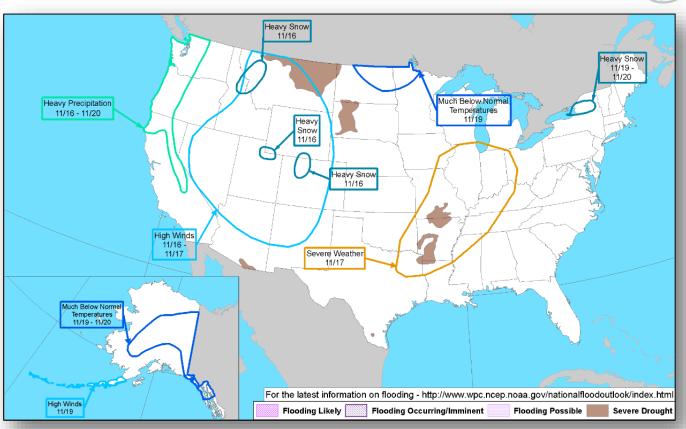
Precipitation Forecast





Hazards Outlook – November 16-20



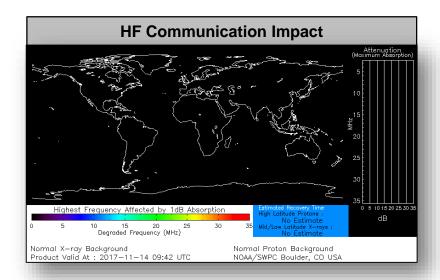


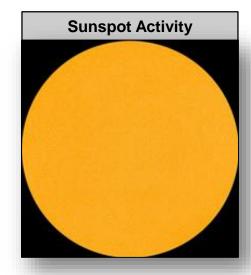
Space Weather



	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



Degion	State /	Event		Number o	f Counties	Ctout Fuel
Region	Location			Requested	Completed	Start – End
	VT	Severe Storms	IA	0	0	N/A
	VT October 29-30, 2017		PA	10	0	11/8 – TBD
	I NH	Severe Storms	IA	0	0	N/A
'		October 29-30, 2017		10	0	11/6 – TBD
	ME	Severe Storms	IA	0	0	N/A
	IVI⊏	October 29-30, 2017	PA	14	0	11/15 – TBD
VII	NINA	Flooding	IA	0	0	N/A
VI	NM	October 3, 2017	PA	1	0	11/14 – TBD
X	٨٧	AK September 28-30, 2017		0	0	N/A
^	AN			1	0	11/13 – TBD

Disaster Requests & Declarations



Declaration Requests in P	Requests APPROVED (since last report)	Requests DENIED (since last report)				
5	0	0				
NY – DR (Expedited) Flooding	Х	Х	Х	July 6, 2017		
ND – DR Severe Storm		Х	Х	August 24, 2017		
NY – DR Severe Storms, Tornadoes, and Flooding	Х	Х	Х	August 31, 2017		
MS – DR Hurricane Nate		Х	Х	October 27, 2017		
AL – DR Hurricane Nate		Х	Х	October 30, 2017		

Readiness – Deployable Teams and Assets



Resource	Force Strength	Available	Deployed	Other						/322), ER 22% (14 66), PL 24% (102/4	
Total Workfor	rce 11,333 ▲	2, 751 ▼24%	6,830 🛦	1,752	(<mark>10</mark> /60), SE		•	, , , ,	,	,,	,,
National	East 1:	Deployed		4342-DR-ID VJFO: Bothell,		t. Stephenson	4319-DR-KS 4321-DR-NE	4317-DR-MO JFO: Jefferson Cit		4330-DR-VT 4316-DR-NH	Field Offices *
IMATs*	East 2:	Reconstituting		FCO: Sharon I	oper 4327-DR-WY VJFO: Denve FCO: Jon Hus	r, co	4325-DR-NE 4334-DR-IA VJFO: Kansas City,	FCO: C. Johnson-C	Cage FCO: Janet M. Odesho	VJFO: Maynard, MA FCO: James N. Russo	DRs: 30 EMs: 5
(0 Teams)	West:	Deployed			100.301110		FCO: Michael R. Sc		4331-DR-	/ ~15	Deployed Teams (Location)
Decienal	Assigned:	13			\$ 8 m		1	1	/ JFO: Char	leston, WV en S. Ward	Communications Support
Regional	Available:	2			1	125		THE NO.	Roy		Bluemont, VA MERS: Thomasville
IMATs (0-3 Teams)	PMC / NMC:	0			(OR						3393-EM-MS
(0-3 Teams)	Deployed:	11	4301-DR-CA 4305-DR-CA		Man I	代學	COLLEGE OF THE PARTY OF THE PAR	» \	1 4 5	ar in in	JFO: TBD FCO: Manny J. Toro
	Assigned:	28	4308-DR-CA 4312-DR-RRT				14			a li	4346-DR-SC VJFO: Atlanta, GA
US&R	Available:	28	FCO: Timothy J. Closing 11/17/2		SW.	072		NE P	5 1 IN OH A		3389-EM-AL 3394-EM-AL
(>66%)	PMC / NMC:	0	JFO: Sacrament 4344-DR-CA				*		John John John John John John John John	WA TO	FCO: Warren J. Riley
	Deployed:	0	FCO: William Ro			7			John John John John John John John John	13	4338-DR-GA JFO: Robins AFB, GA
	Assigned:	36	R-IX IMAT-1 (CA		1	. AZ		OK	2 111		FCO: Thomas J. McCool R-IV IMAT-2
MERS	Available:	30 (+5)			T		MIK				MERS: Bothell, Denver
(>66%)	NMC:	0				L		THE COURT			3395-EM-FL 4337-DR-FL
	Deployed:	6 (-5)							The state of the s		JFO: Orlando, FL 4341-DR-STOF
	Assigned:	38			JFO	7-DR-KS TBD			A STATE OF THE STA		JFO: Hollywood, FL FCO: Willie G. Nunn
FCO	Available:	5			FCC	: David G. Samanie	go		· ·		R-I IMAT R-IV IMAT-1
(≤1 Type I)	PMC / NMC:	4 (+1)						W /		9	MERS: Denton
, , ,	Deployed:	29 (-1)				4332-DR-TX JFO: Austin, TX		4345-DR-LA 4277-DR-LA	4336-DR-PR		
	Assigned:	14				FCO: Kevin L. H. N-IMAT W (Aus		JFO: Baton Rouge, LA	JFO: San Juan, PR	PR	4335-DR-USVI 4340-DR-USVI
FDRC	Available:	1				R-VI IMAT-1 (Ho R-VI IMAT-2 (Au		FCO: William J. Doran III LA Recovery Office	FCO: Michael F. Byrne N-IMAT E1, R-III IMAT	usvi	JFO: St. Croix, USVI FCO: William L. Vogel
(≤1)	PMC / NMC:	1				R-VIII IMAT (Au MERS: Denton	stin)	Baton Rouge, LA Manager: M. Womack	R-II LNO (EOC) MERS: Bothell, Denton,		R-X IMAT (St. Thomas) R-II IMAT/LNO (St. Croix)
· · · /	Deployed:	12	As of 7:00 a.m. EST Novemb	per 14, 2017					Frederick, Maynard, Denver, Thomasville,		MERS: Bothell, Denton, Denver, Maynard

^{*}B-2 Status: Assemble ≤ 2 hours, On Site ≤ 18 hours; B-48 Status: Assemble and deploy ≤ 48 hours; Charlie Status: No team assemble time requirement

FEMA Readiness – Activation Teams



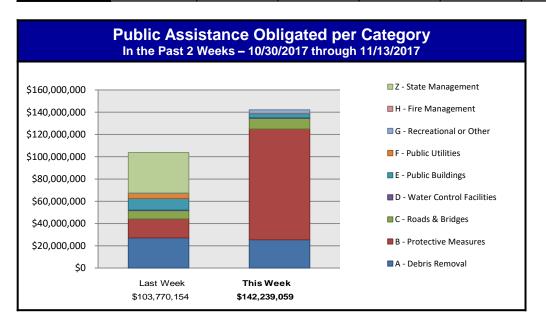
Resource	Status	Total	Status	Activated Team	Activation Level	Activation Times	Reason/Comments
NWC		5	Steady State				
NRCC		2	Not Activated				
HLT		1	Activated				Hurricane Season
RWCs/MOCs		10	Steady State				
RRCCs		10	Not Activated				

Back-up Regions: V and VII

Public Assistance Grant Program



									AND SE			
		PA Project Worksheets Obligated in past week, as of 11/13/17 at 1500 EDT										
	Emergen	cy Work			Permanent Work	(
PA Category	A - Debris Removal	B - Protective Measures	C - Roads & Bridges					H - Fire Management	Z - State Management	Total		
Number Of PWs Obligated	39	73	80	3	40	9	13	0	0	257		
Federal Share Obligated	\$25,496,203.66	\$99,381,605.08	\$9,728,423.69	\$491,442.51	\$3,632,322.29	\$268,251.47	\$3,240,809.93	\$0.00	\$0.00	\$142,239,058.63		



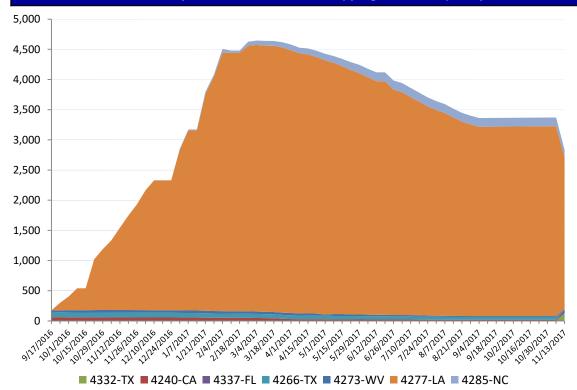
This weeks PA Highlights

- Over \$78 Million was obligated to Protective Measures for the Virgin Islands Water and Power Authority.
- Over \$4.1 Million was obligated to Debris Removal for Tennessee.
- Over \$7.5 Million was obligated to Protective Measures for Texas.

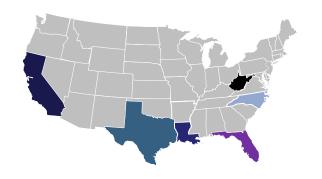
Direct Housing



Total Households in FEMA Direct Housing per State
Past Year per Week, 11/13/2016 – 11/13/2017
There are currently 2,833 Households Occupying 2,833 Temporary Units



DR	IA Declaration Date	Program End Date	Current # of Households in Direct Housing (Change)					
4240-CA	9/22/2015	3/22/2017	2 (0)					
4266 -TX	3/19/2016	9/19/2017	5 (0)					
4273-WV	6/25/2016	12/26/2017	9 (0)					
4277-LA	8/14/2016	2/14/2018	2505 (0)					
4285-NC	10/10/2016	4/10/2018	123 (0)					
4332-TX	8/25/2017	2/25/2018	127 (0)					
4337-FL	9/10/2017	3/10/2018	62 (0)					



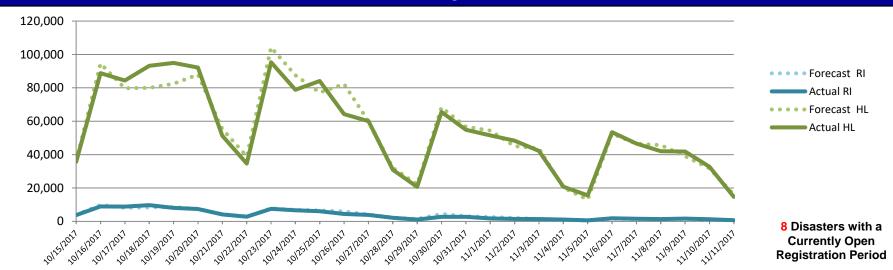
States with Currently Occupied Units

NPSC Call Activity



	NPSC Call Activ	ity in the Past Week							
11/4/2017 through 11/11/2017									
Call Type	Projected Calls	Actual Calls							
Registration Intake:	7,865	8,797							
Helpline:	Helpline: 244,567 246,827								
Combined:	252.432	255.624							

NPSC Call Forecasting and Actual Calls Over the Past 4 Weeks 10/15/2017 through 11/11/2017



Individual Assistance Activity



		Individuals and Househo	olds Program Activity As Of:	11/13/17		
		In Past 7 Day	Cumu	llative		
		Applicants Approved	Amount Approved	Applicants Approved	Amount Approved	
		4332-TX Declared 08-	25-2017 End Of Reg Period	11-30-2017		
	Housing Assistance	5,921	\$29,525,983.58	157,289	\$1,081,913,498.78	
Open	Other Needs Assistance	2,126	\$5,847,383.08	286,743	\$306,668,034.00	
Registration	Total IHP	\$35,373,366.6	6	\$1,388,58	81,532.78	
Period	Average IHP			\$3,	960	
	Total Max Grants			41	49	
		4335-VI Declared 09-0	07-2017 End Of Reg Period	12-18-2017		
	Housing Assistance	631	\$1,167,703.30	2,260	\$4,612,463.58	
Open	Other Needs Assistance	14	\$32,864.90	2,945	\$2,227,038.67	
Registration	Total IHP	\$1,200,568.20)	\$6,839,	,502.25	
Period	Average IHP			\$1,617		
	Total Max Grants				3	
		4336-PR Declared 09-	10-2017 End Of Reg Period	03-20-2018		
	Housing Assistance	68	\$80,781.87	621	\$1,063,043.46	
Open	Other Needs Assistance	27	\$42,256.56	592	\$952,105.58	
Registration	Total IHP	\$123,038.43		\$2,015,	,149.04	
Period	Average IHP			\$2,	183	
	Total Max Grants				1	
		4337-FL Declared 09-	10-2017 End Of Reg Period	11-24-2017		
	Housing Assistance	3,877	\$13,144,485.79	411,028	\$625,657,097.28	
Open	Other Needs Assistance	6,224	\$5,309,633.28	502,690	\$284,711,631.67	
Registration	Total IHP	\$18,454,119.0	7	\$910,36	8,728.95	
Period	Average IHP			\$1,2	230	
	Total Max Grants			20	09	
		4338-GA Declared 09-	15-2017 End Of Reg Period	11-14-2017		
	Housing Assistance	51	\$130,939.29	5,240	\$8,886,940.93	
Open	Other Needs Assistance	32	\$28,781.50	5,832	\$3,287,203.55	
Registration	Total IHP	\$159,720.79		\$12,174	1,144.48	
Period	Average IHP			\$1,.	358	
	Total Max Grants				2	

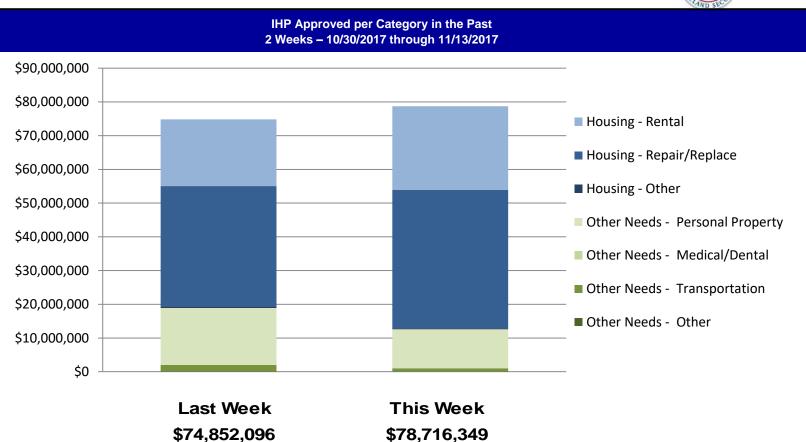
Individual Assistance Activity (Cont.)



					AN	SEC
		Individuals and	Households Program Acti	vity As Of: 11/13/17		
		In Past 7 Days			Cumulative	
		Applicar	ts Approved	Amount Approved	Applicants Approved	Amount Approved
	<u> </u>	4339-P	R Declared 09-20-2017	End Of Reg Period 03	-20-2018	
Open Registration Period	Housing Assistance	8,410		\$19,520,975.95	40,829	\$39,585,136.33
	Other Needs Assistance	129		\$256,528.47	205,168	\$104,569,322.81
	Total IHP	\$19,777,504.42			\$144,154,459.14	
	Average IHP				\$627	
	Total Max Grants				1	
		4340-\	I Declared 09-20-2017	End Of Reg Period 12-	-18-2017	
Open Registration Period	Housing Assistance		405	\$658,946.16	973	\$1,739,906.43
	Other Needs Assistance		21	\$68,400.82	2,773	\$1,891,040.00
	Total IHP	\$727,346.98			\$3,630,946.43	
	Average IHP				\$1,086	
	Total Max Grants				2	
		4341-F	L Declared 09-27-2017	End Of Reg Period 11	-27-2017	
Open Registration Period	Housing Assistance		2	\$2,542.06	2	\$2,542.06
	Other Needs Assistance		0	\$0.00	0	\$0.00
	Total IHP	\$2,542.06			\$2,542.06	
	Average IHP				\$1,271	
	Total Max Grants				0	
		4344-C	A Declared 10-10-2017	End Of Reg Period 12	-11-2017	
Open Registration Period	Housing Assistance		297	\$1,608,855.45	1,031	\$6,845,332.67
	Other Needs Assistance		156	\$1,005,731.49	3,458	\$3,758,357.91
	Total IHP	\$2,614,586.94			\$10,603,690.58	
	Average IHP				\$2,676	
	Total Max Grants				104	
Other IHP Active		12 Declarations IHP Programmatically Open - Closed Registration *				
	Housing Assistance	87		\$264,460.04		
	Other Needs Assistance	15		\$19,095.17		
	Total IHP	\$283,555.21				
	Total IHP Approved in Page	t Week \$78,716,348.76				

Individual Assistance Activity







FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain, and improve our capability to prepare for, protect against, respond to, recover from, and mitigate all hazards.