



**STATE OF OHIO**  
Emergency Operations Center  
**SITUATION REPORT**

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**M E M O R A N D U M**

**TO:** John R. Kasich, Governor  
**FROM:** Ohio Emergency Management Agency  
**SUBJECT:** Statewide Severe Weather – June 29, 2012  
**DATE:** July 5, 2012

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Information in this Situation Report is current as of 5:00 p.m. on Thursday, July 5, 2012.

In response to the “Statewide Severe Weather – June 29, 2012” event, the State Emergency Operations Center (SEOC) Assessment Room was activated at Crisis Action Level 1 (CAS-1) on Friday, June 29, 2012 at 5:00 p.m. and elevated to CAS-2 at 7:00 a.m. (opening Operations Room and Joint Information Center) on Saturday, June 30, 2012.

CAS-2 briefings were held at 10:00 a.m. and 3:00 p.m. today. **The next CAS-2 briefing will be held at 10:00 a.m. on Friday, July 6.**

This is the sixth Situation Report for this incident. The SEOC Assessment Room will be staffed 24 hours until further notice to monitor the current event.

**FATALITIES**

There is one confirmed storm-related fatality for this incident: 70-year-old female reported as a confirmed fatality in Muskingum County due to a barn collapse affected by the June 29<sup>th</sup> storm.

The fatalities documented in previous reports have been determined not attributable to this incident.

**INCIDENT SYNOPSIS**

A line of fast-moving, severe thunderstorms with powerful winds swept across the state from west to east late in the afternoon of Friday, June 29, 2012 leaving widespread damage, downed utility poles and electrical wires, and hundreds of thousands without power. National Weather Service reported winds up to 80 miles per hour during the height of the storm system. There is the potential for scattered storms over the next several days.

Extreme heat combined with prolonged power outages created a great concern for Ohio's residents, especially our elderly and medically fragile populations. The SEOC continues to monitor conditions, and coordinate statewide response, working with state, local and federal partners.

As of 3:00 p.m., there were approximately 144,269 homes and businesses without power throughout the state, down from 209,000 outages in yesterday's report.

State-level agencies are responding to open missions related to debris removal, water/ice delivery and distribution. While generators are still deployed, focus is shifting to generator retrieval and demobilization planning due to steady commercial power restoration. As the event transitions from life-saving response missions to the recovery phase, greater focus will be put on damage assessment analysis and technical assistance regarding recovery programs.

## **DECLARATIONS**

Federal – A Federal Emergency Declaration was received at 8:02 p.m. on June 30, 2012. Specifically, FEMA is authorized to provide emergency protective measures (Category B), limited to direct federal assistance, under the Public Assistance program at 75 percent federal funding. This assistance is for all 88 counties in the State of Ohio.

State – Governor Kasich issued a statewide declaration on Saturday, June 30.

County (27) – Allen, Athens, Clark, Coshocton, Fairfield, Franklin, Gallia, Guernsey, Hancock, Hardin, Highland, Hocking, Lawrence, Licking, Logan, Marion, Meigs, Monroe, Noble, Paulding, Perry, Putnam, Ross, Union, Van Wert, Washington and Wyandot.

Local (8) –

Village of Ottawa & Columbus Grove (Putnam County)

Village of Roseville & Shawnee (Perry County)

Village of Benton Ridge (Hancock County)

Village of Aberdeen (Brown County)

City of Bellefontaine (Logan County)

City of Gahanna (Franklin County)

## **WEATHER**

**Thunderstorm Potential:** Another cluster of thunderstorms will move south across the eastern half of Ohio through the Thursday evening hours. Additional isolated to scattered thunderstorm activity will occur across southwest Ohio, southeastern Indiana, and northern Kentucky through the Thursday evening hours. Some of the storms may be severe with damaging winds and large hail the primary threats. The greatest chance for severe weather will be across southern Ohio, southeastern Indiana, and northern Kentucky.

Isolated thunderstorms are possible Friday afternoon. Additional thunderstorms are possible on Saturday, mainly across northern portions of Ohio.

**Heat:** Hot and humid weather will continue through Saturday with temperatures climbing each day. Dangerous heat index values will continue through this time as well. Air temperatures in the 90s to around 105 can be expected through Saturday, July 7th. Heat index values will be in the upper 90s to around 115 degrees through Saturday.

People still without power due to the recent widespread storms will be more susceptible to the heat. In addition, the long duration of the heat has a cumulative effect making people more vulnerable to the heat.

## **STATE LEVEL DISASTER ASSISTANCE ACTIONS BY EMERGENCY SUPPORT FUNCTION (ESF)**

### **ESF 1 – Transportation**

#### Ohio Department of Transportation (ODOT)

All primary roadways are open with Buckeye Traffic showing six secondary closed with three restricted mostly due to power line issues.

ESF-1 is managing two water transportation missions today. The first one to Van Wert was cancelled and the driver is standing down in District 1 for Ohio EMA to provide an alternate drop site while the truck is loaded. The second to Washington County is still in progress and should be complete by the end of day.

### **ESF 2 – Communications**

#### MARCS System Report

Currently there are 3 towers in site trunking (i.e. – only operating locally). The three sites are: Five Points (Perry County), Athens (Athens County), and Zanesville South (Muskingum County).

A total of 20 sites are operating on generator.

### **ESF 3 – Engineering and Public Works**

#### Ohio Department of Transportation (ODOT)

ODOT continues to support ESF #3 with debris and chipper missions in the following counties:

**Allen** – Work continues today with a loader, backhoe, 4 dumps and 6 personnel.

**Hancock**- Working today with 2 loaders, skid loader, track hoe, 4 dumps and 17 personnel.

**Van Wert** (Ohio City) – Back hoe, loader, 3 dumps and 7 personnel. (Convoy) 1 dump, 1 chipper 3 personnel. (Scott) 1 lowboy trailer.

**Muskingum** – Mission put on hold at request of local EMA, not ready for support. County will work directly with District 5 when ready.

**Licking** – 3 crews working today with 21 personnel. Utilizing dumps, track hoe, skid steers, semi dump and chippers.

**Logan** – Working today with 9 dumps, 1 backhoe and 11 personnel.

**Clark** (City of Springfield & Springfield Township) –ODOT has sent 2 chippers to the City of Springfield for their use with debris clean-up.

**Lawrence** – Request for two chippers cancelled today. District 9 has been informed.

**Gallia** – District 10 confirms request for 2 chippers and is working directly with county contact to arrange delivery as they become available.

#### Ohio Department of Natural Resources (ODNR)

ODNR is currently working with Ohio Department of Corrections (ODRC) on crews to help with Debris at Hocking Hills, Lake Hope, Lake Alma, Forked Run and Salt Fork State Parks.

#### Ohio Environmental Protection Agency (OEPA)

##### *Critical Infrastructure Assistance from US Army Corps of Engineers*

Representatives from Ohio EPA public water supply and wastewater programs (DDAGW and DSW) participated in conference call with FEMA, U.S. Corps of Engineers (USACE), and ESF-3 partners at the SEOC to discuss a federal mission to provide power assessments for critical infrastructure (i.e. - to identify backup power needs). SEOC Director Nancy Dragani asked FEMA/USACE to make assessments of drinking water and wastewater facilities a priority in this effort based on the large number of mission requests from counties to provide generators for these types of facilities. DDAGW has submitted priorities for PWS assessments, and it was forwarded to USACE and ESF-3 partners. DSW will be providing their priorities by close of business today. USACE will conduct assessments over the weekend. This information will expedite future missions if these facilities are without power again, and they may also be a resource for potential funding efforts if a source can be identified.

##### *Public Drinking Water*

There are 29 water supplies with advisories, down from 33 on Tuesday (there were no updates for the July 4<sup>th</sup> holiday). Ohio EPA's webpage for DDAGW's Current Drinking Water Advisories can be viewed at <http://www.epa.ohio.gov/ddagw/Advisories/advisories.html> .

##### *Debris*

Ohio EPA continues to support ESF-3 missions as needed. Reports from outreach efforts by Ohio EPA field staff do not identify any requests for on-site technical assistance; however, there was one emergency action to increase daily maximum capacity at Hancock County Landfill from 750 tons/day to 1,500 tons/day to accommodate spoiled food and debris.

**ESF 6 – Mass Care**

**Shelter Status Update (As of 2:30 p.m.)**

There were 10 shelters open reporting an overnight population of 87.

<b>County</b>	<b>Location</b>	<b>Type</b>	<b>Population</b>
Fairfield	Cross Roads Event Center (First UMC)	Overnight	13
Franklin	Peace Lutheran Church	Overnight	2
Guernsey	Prichard Laughlin Civic Center	Overnight	11
Hocking	Central Elementary	Overnight	22
Lawrence	First Baptist Church of Ironton	Overnight	*0
Lawrence	Chesapeake Nazarene Church	Overnight	*0
Licking	Cherry Valley Elementary	Overnight	13
Muskingum	Salvation Army	Overnight	4
Perry	Crooksville High School	Overnight	12
Van Wert	Van Wert High School	Overnight	10
		<b>TOTAL</b>	<b>87</b>

\* Not available at reporting time

2 shelters are reporting as stand-by/alert status.

<b>County</b>	<b>Location</b>	<b>Status</b>
Delaware	Vineyard Church	Stand-by/Alert
Marion	Marion County Red Cross	Stand-by/Alert

61 cooling centers are currently reported as open with varying hours of operation.

<b>County</b>	<b>Location</b>
Clark	Bethel Twp. Fire Department / Medway
Clark	Early Childhood Center / Springfield
Clark	United Senior Services / Springfield
Clark	United Senior Services / New Carlisle
Clinton	Wilmington Municipal Building
Coshocton	Coshocton Senior Center
Coshocton	Coshocton Red Cross
Franklin	John Bishop Park
Franklin	Dodge Recreation Center
Franklin	Far East Recreation Center
Franklin	Gahanna Senior Center
Franklin	Worthington Community Center
Franklin	Dublin Community Center
Franklin	Bexley Public Library
Franklin	Madison Twp. Community Center
Franklin	Plain Twp. Fire Department
Gallia	Gallia County Health Department
Gallia	Gallia County Senior Center
Guernsey	Cambridge Senior Center
Guernsey	Liberty Vol. Fire Department
Hancock	Hancock County Humane Society

County	Location
Knox	Knox County Salvation Army
Lawrence	South Point Fire Department
Licking	Licking County Aging Center
Licking	West Licking Fire District
Logan	Bellefontaine YMCA
Marion	Marion Red Cross
Montgomery	Miamisburg Senior Adult Center
Montgomery	Kettering Recreation Complex
Montgomery	Vandalia Recreation Center
Montgomery	Greater Dayton Recreation Center
Montgomery	Lohrey Recreation Center and Belmont Pool
Montgomery	Northwest Recreation Center
Montgomery	Moraine Payne Recreation Center
Montgomery	Moraine Civic Center
Morgan	Morgan County Senior Center
Morrow	Morrow County Senior Center
Muskingum	Christ's Table
Muskingum	Muskingum County Center for Seniors
Muskingum	Pleasant Grove United Methodist Church
Muskingum	Colony Square Mall
Muskingum	Faith United Methodist Church
Muskingum	South Zanesville United Methodist Church
Muskingum	North Terrace Church of Christ
Muskingum	West Muskingum High School /Showers Open for public
Noble	Faith Baptist Church / Belle Valley
Noble	Center Free Methodist / Sarahville
Paulding	Village of Payne Fire Department
Paulding	Paulding County EMA
Pickaway	Pickaway County Red Cross
Pickaway	Ashville Public Library
Ross	Ross County Red Cross
Van Wert	Scott Lions Club
Vinton	Vinton County Middle School
Williams	Edgerton Senior Center
Williams	Edon Senior Center
Williams	Montpelier Senior Center
Williams	Pioneer Senior Center
Williams	West Unity Senior Center
Williams	Stryker Senior Center
Williams	Bryan Senior Center

**ESF-6 Mission Report**

One mission is in progress. ESF-6 is tracking efforts with LifeCare Alliance for the Meals on Wheels delivery. Current status is that LifeCare Alliance has met their volunteer needs. ESF-6 will continue to monitor through Sunday.

**American Red Cross (ARC)**

ARC is distributing ice from Lancaster in Fairfield County to the SE Region. ARC is also assessing what current capabilities are and where to direct them.

**Ohio Department of Aging (ODAge)**

ODAge has been working with the Joint Information Center (JIC) and the Governor's Office on messaging encouraging Ohioans to make monetary donations to Food Banks. With increased need as a result of this emergency the food bank supplies have been depleted.

**Ohio VOAD**

Ohio VOAD is working on providing a communications person in JIC to assist with citizen inquiries. Ohio VOAD is also supporting a food pantry in Hocking County with food.

**Ohio Department of Job and Family Services (ODJFS)**

This morning ODJFS is in the process of working with USDA Food and Nutrition Service (FNS) regarding a request for the waiver to do a mass replacement of food assistance for 15% of the monthly allotment. There is also potential funding for the food banks through USDA. ODJFS will keep in contact with the food banks and advise if we receive any requests.

The anticipated need at the local food pantries will be for perishable food. Unfortunately, perishable food is NOT an acceptable donation in local food drives. The Ohio Association of Foodbanks is working with ODAge to explore fund raising for this purpose.

**Ohio Department of Mental Health (ODMH)**

The Miller City and Columbus Grove in Putnam County are still without power and the local mental health provider has contacted all of their clients in those areas. ODMH is asking that local mental health work with local EMAs to get out information to those who are still without power. ODMH would like the their Medical Director's message to go out to local press across all impacted communities making sure that local behavioral health is sending positive messages.

**ESF 7 – Logistics and Resource Support**

ESF-7 has been coordinating commodities missions throughout the event. Below is a summary of activities:

County	Water Delivered	Water Shipped in Liters	Ice Delivered	Ice Shipped in lbs.	State Generator	USACE Generator	USACE Notes
<b>Athens</b>	2 FEMA trucks	29,000				25KW 35KW	Power restored not needed
<b>Clinton</b>	1 FEMA truck	14,500					
<b>Franklin</b>					3- 5KW State Purchased		
<b>Gallia</b>	4 FEMA trucks	58,000	5.5 pallets 10 pallets- Queen City	9,600 14,520		35KW 40KW	Both installed & operating
<b>Guernsey</b>	6 FEMA pallets	5,082	11 pallets	15,972			
<b>Highland</b>	1 FEMA truck	14,500					
<b>Hocking</b>	16 pallets	13,500					
<b>Jackson</b>			15 pallets- Queen City 3 pallets 3 pallets	21,780 5,304 5,304			
<b>Knox</b>	18 FEMA pallets	15,246					
<b>Meigs</b>	1 FEMA truck	14,500				50 KW 6.5 KW	USACE picking up today 7/5
<b>Monroe</b>	1 FEMA truck 23 pallets- Donated by WalMart	14,500 19,481	5 pallets	5,400	1- 400KW 3 phase State Vendor		
<b>Montgomery</b>	3 pallets 10 FEMA pallets	2,400 8,470					
<b>Muskingum</b>			1 pallet in progress 2 additional TBD tomorrow	2,000 4,000			
<b>Noble</b>	9 pallets- Donated by Kroger	7,500					
<b>Perry</b>						68KW	Installed & operating
<b>Pike</b>			6 pallets 6 pallets	10,608 10,608			
<b>Putnam</b>					1- 450KW State Vendor		
<b>Van Wert</b>	10 FEMA pallets	8,470	8 pallets	14,444		Assessed x2	Power restored not needed
<b>Vinton</b>	35 pallets 1 truck w/ 20 pallets- Donated by Giant Eagle	90,000 16,940	18 pallets- Walmart 8 pallets	26,136 14,144		40KW 68KW	Both installed & operating
<b>Washington</b>	37 FEMA pallets 2 FEMA trucks	31,339 29,000	36 bags 2 pallets	800 3,536			
<b>Total</b>	<b>17 Shipments</b>	<b>392,428 Liters</b>	<b>16 Shipments</b>	<b>164,156 lbs.</b>	<b>5</b>	<b>5 operating</b>	<b>7 total installed</b>

Report as of 7/5 @ 1630

### ESF 8 – Public Health and Medical Services

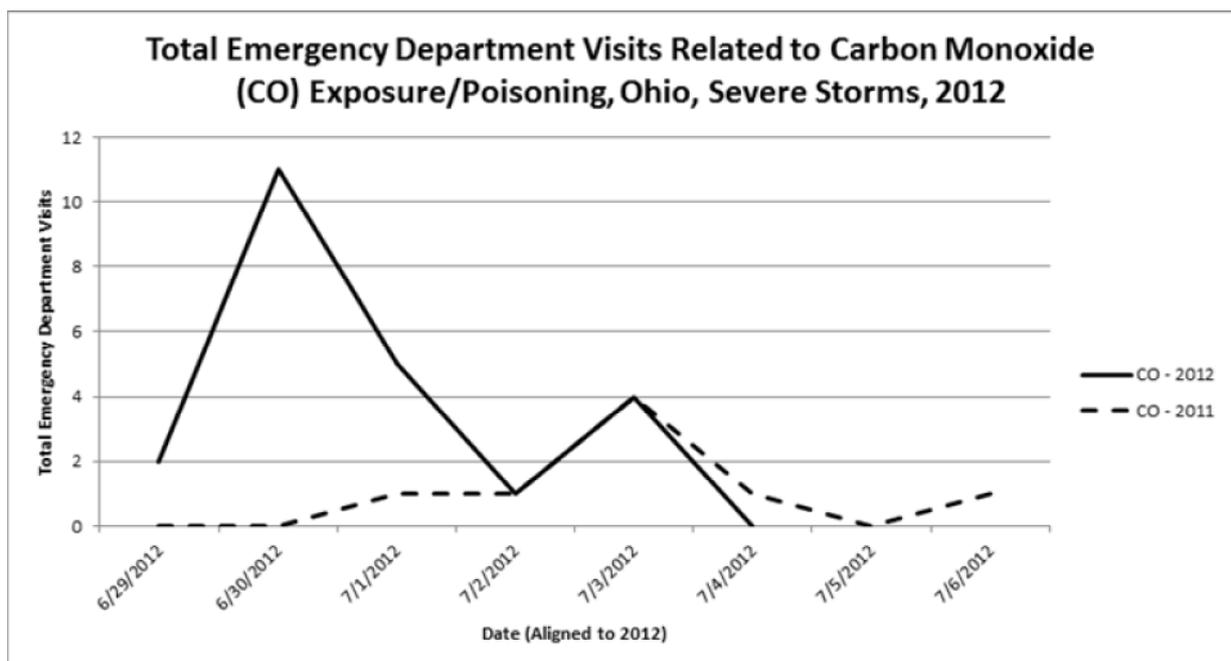
#### Ohio Department of Health (ODH)

At last check, all Ohio hospitals are operating under normal power.

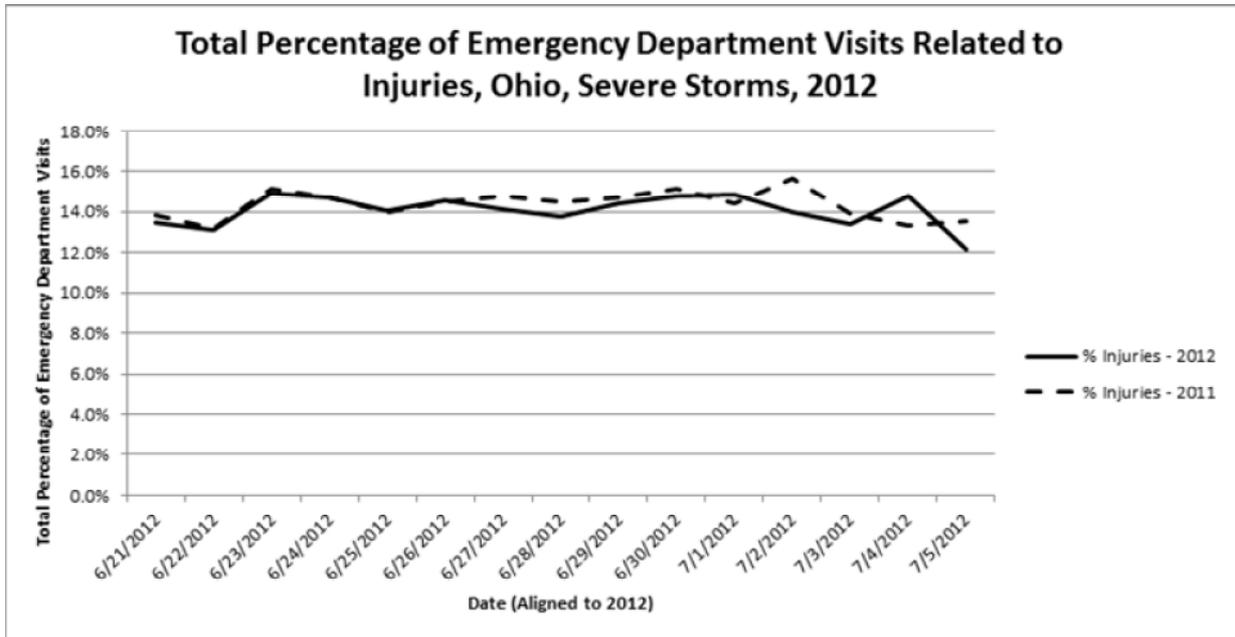
ODH has posted the Wellness Check Tool Kit on our secure web page communication system known as OPHCS. An alert was sent to local health districts, hospitals and public health partners notifying them of the information and where to find it.

Ohio has observed an increase in heat-related illness (HRI) and exposure or poisoning to carbon monoxide (CO) following severe storms and subsequent power outages since last week. The charts below illustrate the burden of disease associated with these events.

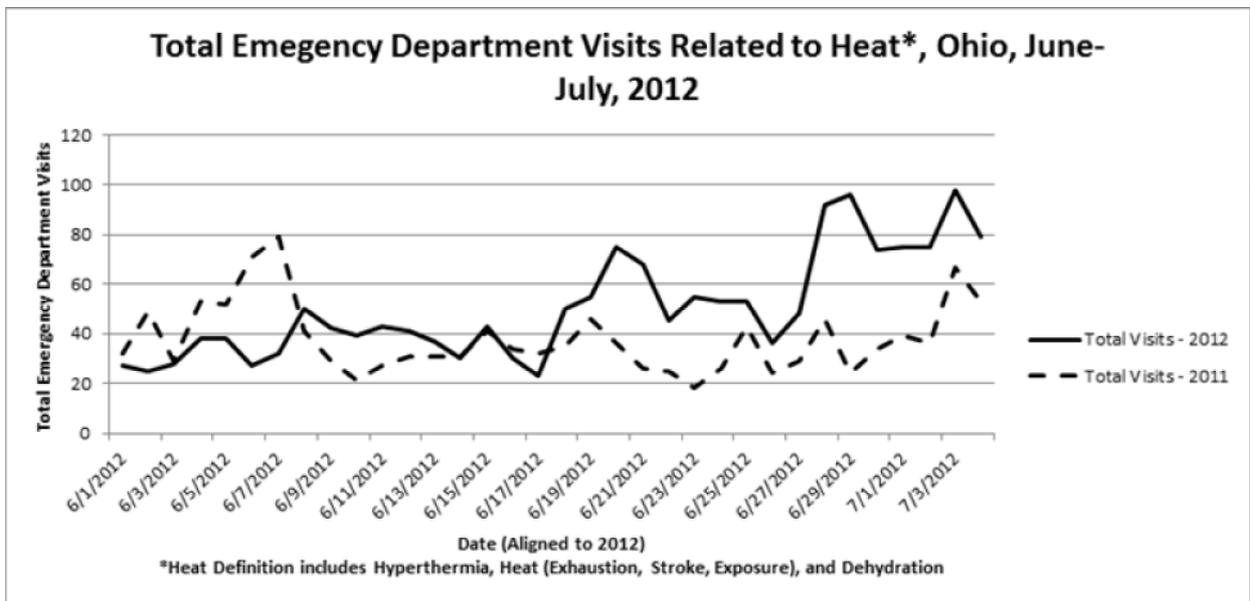
A large spike in CO exposure/poisoning were observed in Ohio on 6/30 (n=11), one day following the power outages. A small familial cluster was observed on 7/3/12. Several of these visits were related to the use of generators. No ED visits related to CO exposure/poisoning were observed yesterday. Total ED visits for 2011 are shown for reference.



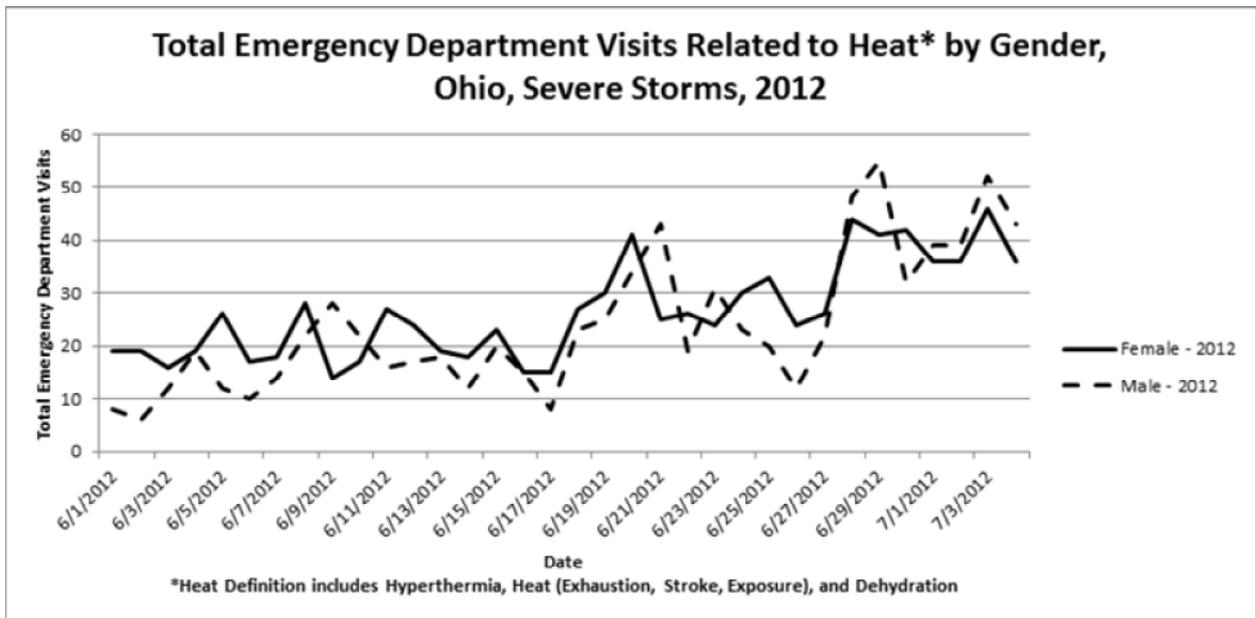
While, Ohio has observed sporadic injuries related to down power lines and fallen trees, Ohio has not observed an increase in the total percentage of emergency department visits related to injuries, as compared to 2011.



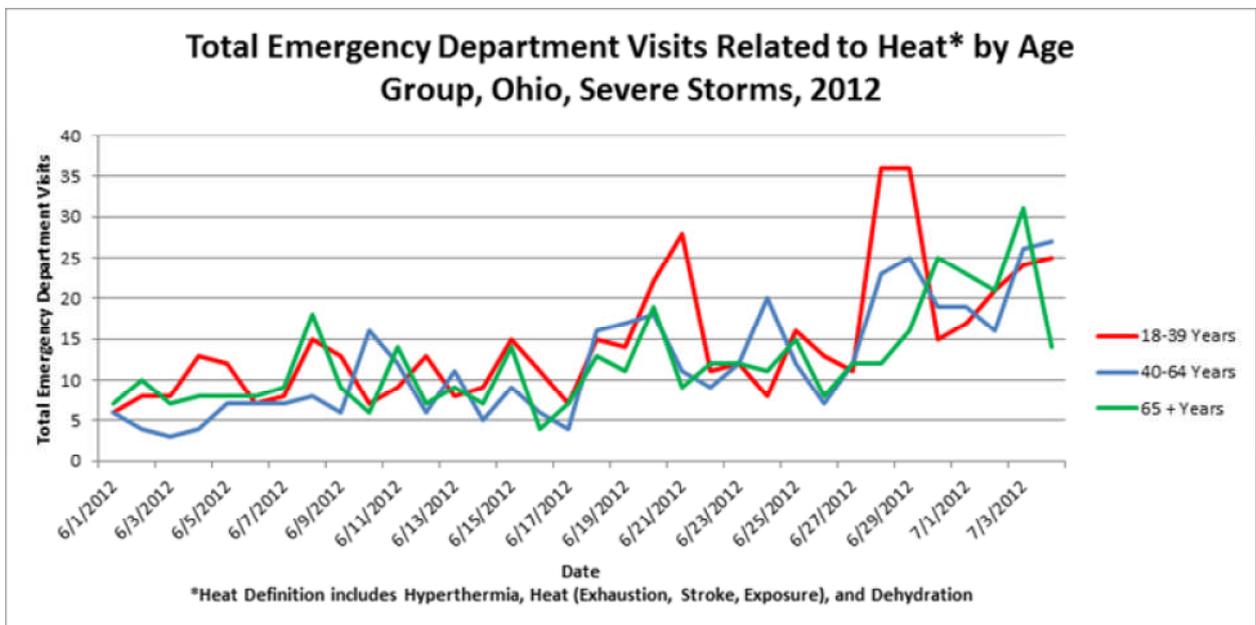
Ohio continues to observe elevated ED visits related to heat-related illness (HRI). Throughout the past 2 weeks, Ohio has observed 1.5-4 fold increases in ED visits related to HRI, as compared to the same time period in 2011.



The observed ED visits for HRI are slightly higher in males than females over the past week.



The observed HRI appears to be exacerbated predominantly in adults, with children less than 18 being somewhat unaffected. During the Air Quality Alert/Ozone Action Days observed last week, the most affected group was males, ages 18-39. However, over the past few days following the power outages, Ohio has observed spikes in HRI in elderly adults (65+) and adults 40-64. Age categories for children are not shown in the chart below.



Ohio observed the following disease trends and anomalies in the past 24 hours:

- As of Tuesday, an increase in pharmacy sales (compared to the previous 17-day averages) for baby/child electrolytes (29%) and hydrocortisones (50%). The hydrocortisone increase may be related to continued clean up from Ohio's recent storms.

The local health departments were notified of these anomalies and will evaluate for significance.

Situational Monitoring & Event Detection staff identified the following disease clusters:

- The Ohio Poison Control Centers received 3 calls (7/3 and 7/4) related to carbon monoxide exposures.
- The Ohio Poison Control Centers received 43 calls (7/3-7/5) related to glow-in-the-dark product exposures.

## **ESF 12 – Energy**

### Public Utilities Commission of Ohio (PUCO)

As of 3:00 p.m. approximately 144,269 outages remain

#### **AEP**

- Approximately 132,793 outages as of 2:55 p.m.
- 547,207 (84%) so far have been restored since peak outage
- Columbus Area has approximately 24,354 customer outages
- 95% restoration estimated by Saturday (7/7)

#### **Ohio Rural Electric Cooperatives**

- Approximately 11,476 outages remain
- Restoration times vary, but currently the latest restoration times stand at Monday (7/9)

#### **DP&L**

- 100% of storm status 6/29 outages are restored
- No further updates will be provided for this incident

#### **Duke**

- 100% of storm status outages are restored
- No further updates will be provided for this incident

#### **FirstEnergy**

- Restoration complete from the Friday, June 29 storm
- Less than 720 outages remain from the Sunday, July 1 storm
- New outages from early morning July 5, 2012 storm; CEI 3,195 customers, OE 2,969 customers (including remaining customers in Clark Co. related to the July 1 storm)
- No further updates will be provided for this incident

## **ESF 15 – Emergency Public Information and External Affairs**

The Joint Information Center (JIC) is continuing to receive public inquiry calls. Different sources are giving out the JIC primary phone number as an assistance resource. The Knock and Talk visit included the press release concerning the ODJFS Assistance which only listed the JIC phone

number. Today the JIC has received approximately 41 phone calls from the public requesting assistance information.

The JIC are encourages state agencies and organizations to recognize that *the JIC phone number is for media inquiries only*. There is an emergency response volunteer in the JIC to support the numerous calls. Assistance is being given at the county level and should not be directed to the JIC.

The ODH Director and the Department of Aging Director have media opportunities to further spread the *Check on your Neighbor* campaign and related health and aging issues.

The JIC anticipates four press releases going out before the end of the evening today; media release round up, food pantry request, SEOC update, and the check on your neighbor campaign.

#### **BRIEFING/SITREP DATA**

All agencies should email their briefing reports for the daily Situation Report by 2:30 p.m. to: [eocassmt@dps.state.oh.us](mailto:eocassmt@dps.state.oh.us).

The next CAS-2 briefing is scheduled for 10:00 a.m. Friday, July 6, 2012.