

DISASTERS IN KENTUCKY

Throughout FY 2011-2012, deadly tornadoes, severe storms, and record flooding impacted Kentucky. Beginning on June 19, 2011, and continuing through June 23, 2011, the Commonwealth experienced a weather system which produced severe storms, tornadoes, and flooding. On July 25, 2011, President Obama, at the request of Kentucky Governor Beshear, declared Major Disaster DR-4008.

On February 29, 2012, Kentucky experienced 20 confirmed tornadoes across the Commonwealth which caused scattered damages. However, as these storms were occurring, emergency officials were preparing for and warning citizens of a greater threat of severe storms and tornadoes due to impact Kentucky on Friday, March 2, 2012.

These warnings proved accurate, as a strong, well-developed storm system moved into Kentucky in the early morning hours and did not exit the Commonwealth until late that night, leaving behind millions of dollars in damages, thousands of homes damaged or destroyed, and tragically, 25 deaths were attributed to the storms. At the request of Governor Beshear, the President declared Major Disaster DR-4057.

A tornado that struck West Liberty had a track of 86 miles and the Salyersville tornado had a 49 mile track, which are unprecedented for this region of Kentucky.

Disaster Designation DR-4008

June 19 – 23, 2011

Severe Storms, Tornadoes, and Flooding
Declared July 25, 2011

Federal Assistance Awarded

Public Assistance Program	\$ 6,136,971
Number of Applicants	20
Number of Projects	276
Assistance to Individuals	\$ 2,869,771
Number of Applicants	501
Small Business Admin	\$ 1,655,800
Hazard Mitigation	\$ 1,227,354

Disaster Designation DR-4057

February 29 – March 3, 2012

Severe Storms, Tornadoes, and Flooding
Declared March 6, 2012

Federal Assistance Awarded

Public Assistance Program	\$ 24,534,663
Number of Applicants	76
Number of Projects	429
Assistance to Individuals	\$ 9,343,714
Number of Applicants	1,619
Small Business Admin	\$ 10,536,100
Hazard Mitigation Program	\$ 4,906,932



OPERATIONS

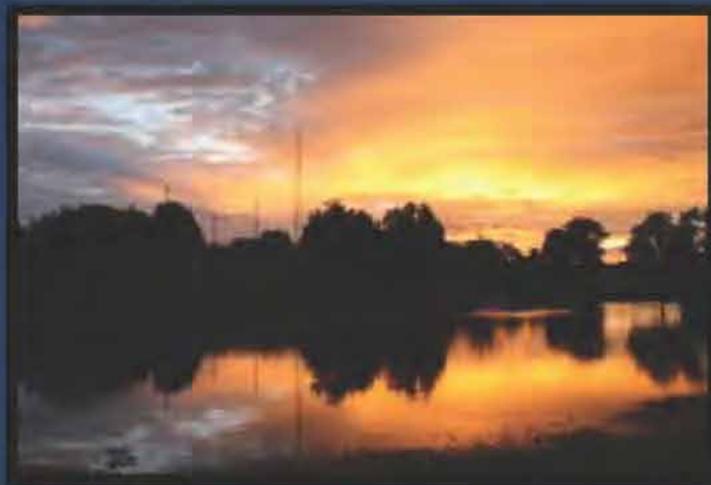
KYEM Operations Branch, located at 1025 Capital Center Complex East, Frankfort, KY, consists of: the Commonwealth Emergency Operations Center, Regional Resource Manager Offices, Planning Branch, Training and Exercise Branch, Kentucky Earthquake Preparedness Program, and Chemical Stockpile Emergency Preparedness program.

Mission Statement

The mission of the Planning and Preparedness Branch is to establish and support a comprehensive emergency planning and preparedness effort through the implementation of specific programs, targeted to maintain and improve the planning capabilities, management skills, and technical knowledge of emergency management professionals, while building natural and technical hazard awareness in citizens, local governments, and businesses through programs established at the State, County, and Local levels.

Commonwealth Emergency Operations Center (CEOC)

The CEOC is located at Boone National Guard Center in Frankfort, KY and serves as the State's emergency center and is operated at five (5) levels. Level One being the lowest level maintains state and national situational awareness through the Commonwealth Emergency Information Center (CEIC), which is staffed by KYEM and Kentucky National Guard Duty Officers 24/7, year round. Level Five is a fully engaged response during emergencies or disasters in which the EOC is fully supported by State, Federal, and outside partners.



KYEM REGIONAL RESPONSE OFFICES

KYEM's main office is augmented by 11 regional response offices. Each is supported by a Regional Response Manager, who serves as a direct liaison to local emergency managers, and an administrative assistant.

KYEM regions have the responsibility to coordinate information and resources within the region between the state and local levels to ensure effective and efficient support to local emergencies. Services include technical guidance, information regarding federal and state program requirements for emergency management, updates on laws and regulations, and technical advice on grants.



KYEM Regions

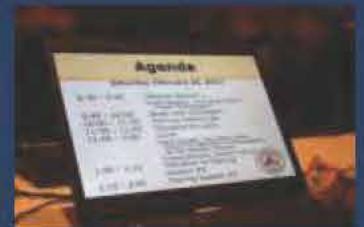
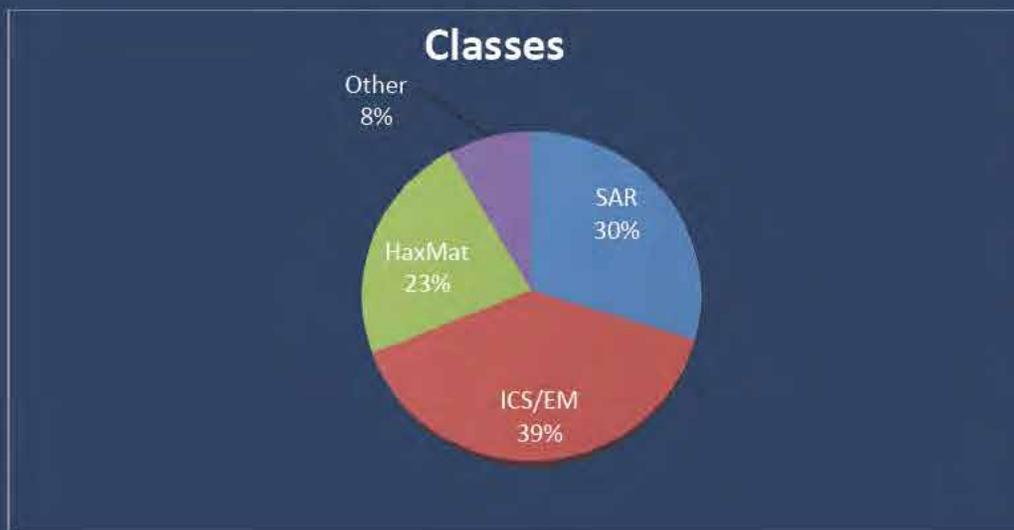
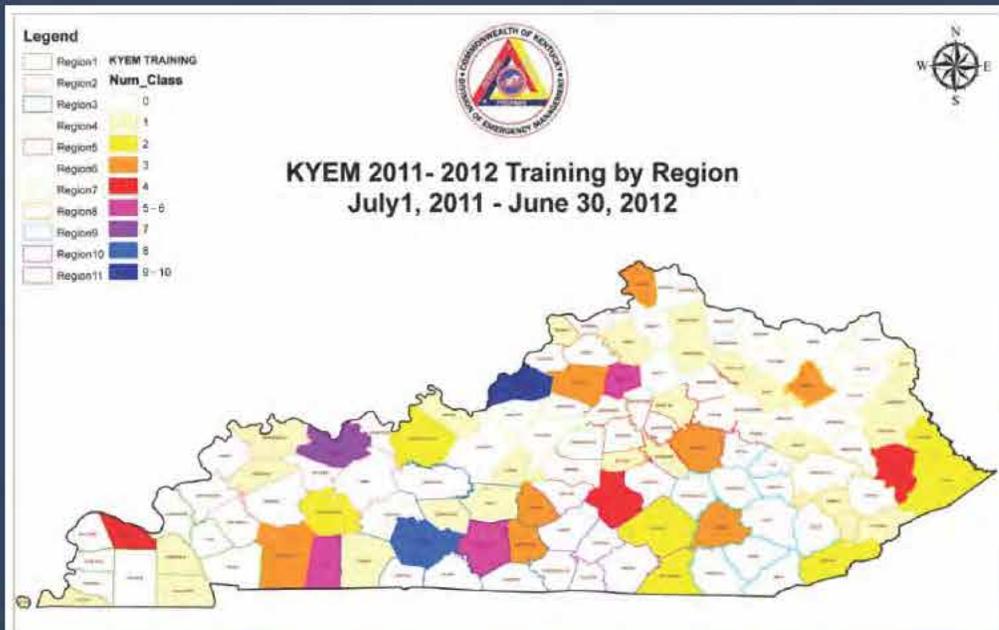
Training

KYEM is defined by law as the organization and advocate for emergency management training in the Commonwealth. The mission of **KYEM's Training & Exercise Branch** is to develop a world class training delivery system and exercise design, development, and evaluation program which will prepare emergency management personnel at all levels to protect the citizens and assets of the Commonwealth during natural or man-made occurrences.

Types of Courses	Students	Classes
Search and Rescue	890	44
ICS/EM	1,299	59
HazMat	609	33
CSEPP	682	34
Other	357	12
Total Students Trained	3,837	
Total Courses	182	

TRAINING

During FY2011-12, KYEM conducted and supported 182 classes which provided 45,412 hours of much-needed classroom and hands-on emergency management training to 3,837 attendees from across the state.



EXERCISES

Exercise highlights of the year include KYEM's active participation, leadership and coordination of several regional and statewide exercises during the twelve-month period.

Among them was the successful completion of the **2012 Statewide Severe Weather Exercise** which brought 235 emergency management personnel together statewide with the purpose of identifying gaps and strengthening the state's capabilities in preparation for the next natural disaster.

Less than a month later, KYEM and the Commonwealth conducted the largest ever **Statewide Communications Exercise (COMEX)** during which more than 700 first responders, communications professionals, and amateur radio operators came together to test the state's emergency communication capabilities.

SEARCH AND RESCUE TRAINING

KYEM's Search and Rescue (SAR) Program continues to elevate and expand its reach in the very worthwhile goal of preserving life safety for the citizens of the Commonwealth.

- ✓ Kentucky and KYEM served as host for the nationally-recognized Inland Search and Rescue Planning course. This Kentucky offering was one (1) of only 12 nationwide during 2011.
- ✓ In early 2012, KYEM introduced District SAR Schools. These highly specialized trainings (lasting two or three days) which include instruction on lost person behavior, search in the urban environment, drowning reconstruction, and man tacking, are provided to emergency service personnel from various disciplines who are involved with search and rescue.

TRAIN-THE -TRAINER

- ✓ KYEM and the Kentucky Office of Homeland Security partnered to a pilot train-the-trainer class of NCBRT/LSU's *Introduction to the Computer Aided Management of Emergency Operations (ICAMEO)* to the Commonwealth. The 16 graduates of the class are now eligible for status as indirect NCBRT/LSU instructors for delivery of future iCAMEO classes in the Commonwealth.



INCIDENTS

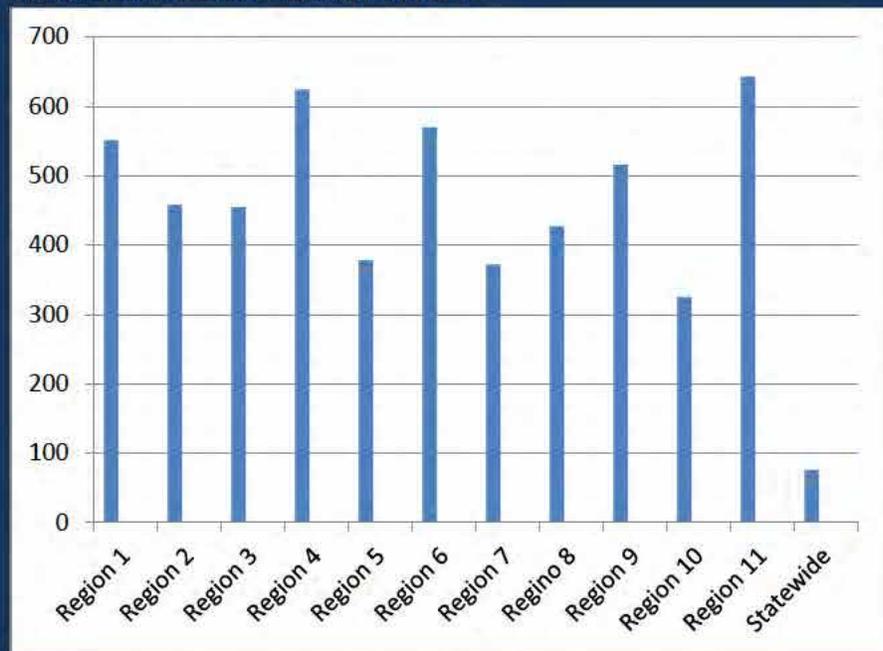
KYEM serves as the clearing house for incidents which occur across the Commonwealth of Kentucky. Manned by personnel from KYEM and the Kentucky National Guard, the Emergency Communications Incident Command Center (ECIC) is operational 24/7 and is often the first point of contact for emergency responders and government agencies.

During FY2011-12, the KYEM ECIC opened **5,395** incidents. Ranging from daily, routine, local events to federally declared disasters.

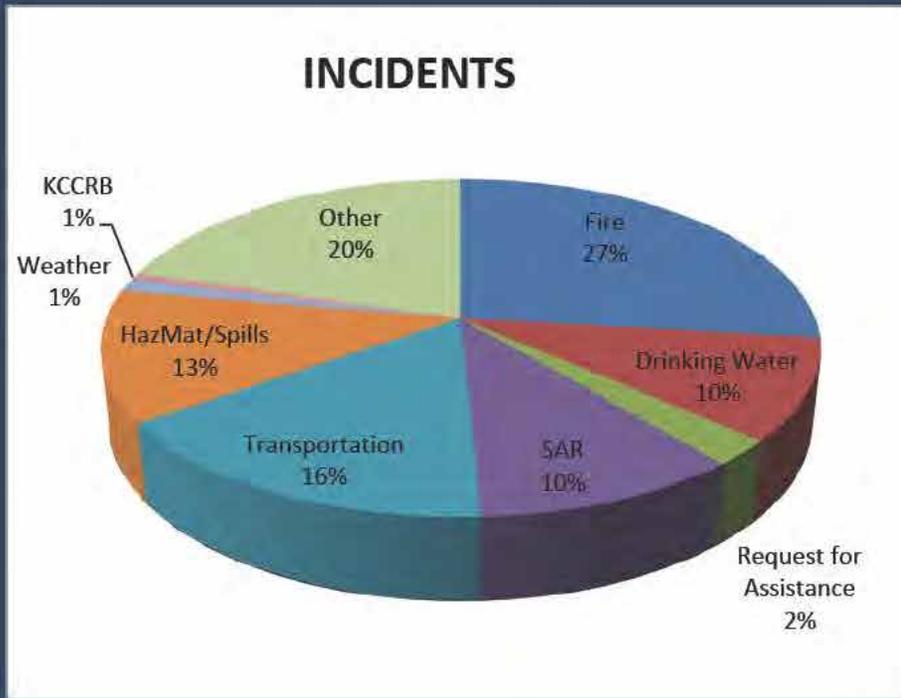
INCIDENTS BY LOCATION

Region	# of Incidents
1.	551
2.	458
3.	455
4.	624
5.	378
6.	570
7.	372
8.	427
9.	516
10.	325
11.	643
Statewide	76

TOTAL – 5,395



INCIDENTS BY TYPE

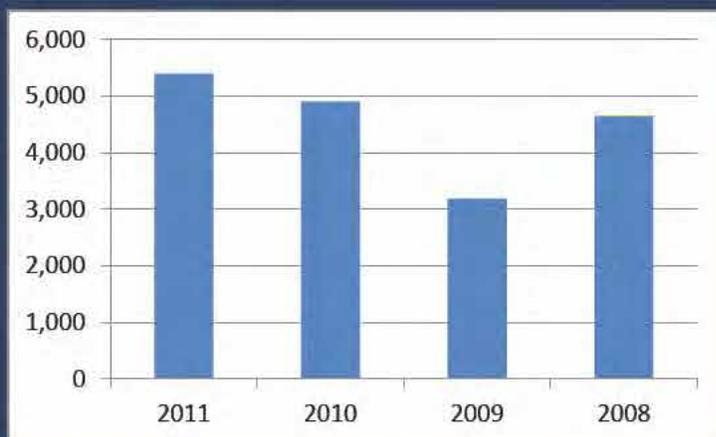


Drinking Water	531
Fire	1,474
Request for Assistance	134
SAR	467
Transportation	881
HAZMAT/Spill	687
Weather	63
KCCR Request	40
Other	1,118

TOTAL – 5,395

4 Year Overview Of Incidents

Incidents are anything reported to KYEM by the public, local, state or federal authorities to be documented in official records. Typically, incidents are resolved by local authorities or state agencies under their own statutory authority, however, incidents often involve more than one authority or agency and require coordination and management by KYEM.



Year	# of Incidents
2011	5,395
2010	4,901
2009	3,186
2008	4,639

PLANNING and EXERCISES

Building on the success of the May 2011 National Level Exercise, Kentucky Emergency Management continued involvement in the planning and execution of emergency preparedness, response and recovery activities has positioned Kentucky as an emerging leader in the area of emergency management throughout the U.S

MAJOR PLANNING EXERCISES:

CSEPP Annual Exercise 2011

Statewide Communications Exercise

Statewide Weather Exercise

Derby City Quick-Strike Postal Support Plan

PLANNING HIGHLIGHTS

- Development of the final draft State Emergency Operations Plan and submission for review and signature by the Governor
- Development of the final draft State Earthquake Response Plan and submission for review and signature by the Governor
- Development of a local planning guide for Local Emergency Planning Committees to be introduced at the GEMW in December 2011 and sent out to LEPC's after the first of the year
- Development of the final draft State Planning Guides 1-4 scheduled to be published in January of 2013
- State Emergency Operations Basic Plan and 15 Emergency Support Functions
- Paducah Gaseous Diffusion Plant Response Plan
- Kentucky Air Operations Plan
- Kentucky Strategic National Stockpile Support Plan
- CSEPP I-75 Closure Plan 2010 – Review and Update for 2011/12
- CPG Incident Management Team Deployment Plan (Draft 2012)
- Volunteer Task Force Deployment Plan (Draft 2012)

