

## **Emergency Personnel Locations**

For each type of emergency personnel (hospitals, police departments, and fire stations) in the 53 counties of the Central Appalachian Region of Kentucky, the following information was collected:

1. Name
2. Street address
3. City
4. State
5. Zip code
6. Latitude (decimal degrees)
7. Longitude (decimal degrees)

For hospitals, we used the Consumer and Patient Health Resources website (<http://louisville.libguides.com/content.php?pid=132500&sid=2027431>) of the University of Louisville that contains a database with Kentucky hospitals by county. We obtained the name and address (1-5) of all hospitals in each of the 53 counties. For each hospital, its name and address was used to retrieve its location (lat/long) using the iTouchMap web application (<http://itouchmap.com/latlong.html>).

Police departments' information was obtained manually by using Google Maps. We searched for each county name in Google Maps and after it was outlined on the map, we searched for "Police Departments", which displayed the location of each department within the county as well as their names and addresses. The latter information was entered into the iTouchMap web application to retrieve the location (lat/long) of each police department.

For fire departments, we used the Kentucky Fire Departments website (<http://firedepartment.net/directory/kentucky>) that contains a list with the names and addresses of fire departments by county. The name and address of each fire department was entered again into the iTouchMap web application to retrieve the location (lat/long).

For more information, please contact:

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