

# Missouri Severe Storms, Tornadoes, and Flooding – FEMA-1847-DR

## *Declared June 19, 2009*

On May 20, 2009, and in an amended letter dated May 28, 2009, Governor Jeremiah W. Nixon requested a major disaster declaration due to a severe storm system that generated high winds, hail, tornadoes, heavy rain, flooding, and flash-flooding throughout the State during the period of May 8-16, 2009. The Governor requested a declaration for Individual Assistance for 38 counties, Public Assistance for 46 counties, and Hazard Mitigation for all counties and the Independent City of St. Louis in the State of Missouri. During the period of May 13-24 2009, joint Federal, State, and local Preliminary Damage Assessments (PDAs) were conducted in the requested counties and are summarized below. PDAs estimate damages immediately after an event and are considered, along with several other factors, in determining whether a disaster is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local governments, and that Federal assistance is necessary.<sup>1</sup>

On June 19, 2009, President Obama declared that a major disaster exists in the State of Missouri. This declaration made Individual Assistance requested by the Governor available to affected individuals and households in Adair, Barry, Barton, Bollinger, Cape Girardeau, Christian, Dade, Dallas, Dent, Douglas, Greene, Howell, Iron, Jasper, Jefferson, Laclede, Lawrence, Madison, Newton, Ozark, Polk, Reynolds, Ripley, St. Francois, Shannon, Texas, Washington, and Webster Counties. This declaration also made Public Assistance requested by the Governor available to State and eligible local governments and certain private nonprofit organizations on a cost-sharing basis for emergency work and the repair or replacement of facilities damaged by the severe storms, tornadoes, and flooding in Adair, Barton, Bollinger, Camden, Cape Girardeau, Cedar, Crawford, Dade, Dallas, Dent, Douglas, Greene, Hickory, Howell, Iron, Jasper, Knox, Laclede, Lewis, Madison, Maries, Marion, Miller, Newton, Oregon, Ozark, Perry, Phelps, Polk, Pulaski, Ray, Reynolds, Ripley, St. Francois, Ste. Genevieve, Saline, Shannon, Shelby, Stone, Sullivan, Texas, Vernon, Washington, Wayne, Webster, and Wright Counties. Finally, this declaration made Hazard Mitigation Grant Program assistance requested by the Governor available for hazard mitigation measures statewide.<sup>2</sup>

### **Summary of Damage Assessment Information Used in Determining Whether to Declare a Major Disaster**

#### **Individual Assistance**

- Total Number of Residences Impacted:<sup>3</sup> 3,974
  - Destroyed - 105
  - Major Damage - 132
  - Minor Damage - 957
  - Affected - 2,780
  
- Percentage of insured residences:<sup>4</sup> (52%)
- Percentage of low-income households:<sup>5</sup> (46%)
- Percentage of elderly households:<sup>6</sup> (-)
- Total Individual Assistance cost estimate: \$5,802,230

## Public Assistance

- Primary Impact: Damage to utilities
  - Total Public Assistance cost estimate: \$48,805,603
  - Statewide per capita impact:<sup>7</sup> \$8.72
  - Statewide per capita impact indicator:<sup>8</sup> \$1.31
  - Countywide per capita impact: Adair County (\$16.78), Barton County (\$15.26), Bollinger County (\$450.70), Camden County (\$5.46), Cape Girardeau County (\$23.88), Cedar County (\$9.96), Crawford County (\$11.77), Dade County (\$41.99), Dallas County (\$40.41), Dent County (\$120.89), Douglas County (\$64.07), Greene County (\$5.60), Hickory County (\$11.27), Howell County (\$5.59), Iron County (\$327.31), Jasper County (\$11.82), Knox County (\$27.54), Laclede County (\$14.81), Lewis County (\$12.69), Madison County (\$993.80), Maries County (\$13.09), Marion County (\$4.82), Miller County (\$5.17), Newton County (\$3.57), Oregon County (\$6.04), Ozark County (\$17.67), Perry County (\$119.99), Phelps County (\$8.42), Polk County (\$31.23), Pulaski County (\$3.70), Ray County (\$4.71), Reynolds County (\$1,151.55), Ripley County (\$13.51), Saline County (\$13.05), St. Francois County (\$14.23), Ste. Genevieve County (\$13.75), Shannon County (\$142.24), Shelby County (\$14.78), Stone County (\$13.35), Sullivan County (\$41.00), Texas County (\$51.36), Vernon County (\$10.38), Washington County (\$13.92), Wayne County (\$20.36), Webster County (\$9.17), and Wright County (\$10.22).
  - Countywide per capita impact indicator:<sup>9</sup> \$3.28
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<sup>1</sup> The preliminary damage assessment (PDA) process is a mechanism used to determine the impact and magnitude of damage and resulting needs of individuals, businesses, public sector, and community as a whole. Information collected is used by the State as a basis for the Governor's request for a major disaster or emergency declaration, and by the President in determining a response to the Governor's request (44 CFR § 206.33).

<sup>2</sup> When a Governor's request for major disaster assistance under the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (Stafford Act) is under review, a number of primary factors are considered to determine whether assistance is warranted. These factors are outlined in FEMA's regulations (44 CFR § 206.48). The President has ultimate discretion and decision making authority to declare major disasters and emergencies under the Stafford Act (42 U.S.C. § 5170 and § 5191).

<sup>3</sup> Degree of damage to impacted residences:

- Destroyed – total loss of structure, structure is not economically feasible to repair, or complete failure to major structural components (e.g., collapse of basement walls/foundation, walls or roof);
- Major Damage – substantial failure to structural elements of residence (e.g., walls, floors, foundation), or damage that will take more than 30 days to repair;
- Minor Damage – home is damaged and uninhabitable, but may be made habitable in short period of time with repairs; and
- Affected – some damage to the structure and contents, but still habitable.

<sup>4</sup> By law, Federal disaster assistance cannot duplicate insurance coverage (44 CFR § 206.48(b)(5)).

<sup>5</sup> Special populations, such as low-income, the elderly, or the unemployed may indicate a greater need for assistance (44 CFR § 206.48(b)(3)).

<sup>6</sup> Ibid (44 CFR § 206.48(b)(3)).

<sup>7</sup> Based on State population in the 2000 Census.

<sup>8</sup> Statewide Per Capita Impact Indicator for FY09, *Federal Register*, October 1, 2008.

<sup>9</sup> Countywide Per Capita Impact Indicator for FY09, *Federal Register*, October 1, 2008.