Iowa – Severe Storms and Flooding
FEMA-4289-DR

Declared October 31, 2016

On October 21, 2016, Governor Terry E. Branstad requested a major disaster declaration due to severe storms and flooding during the period of September 21 to October 3, 2016. The Governor requested a declaration for Public Assistance for 19 counties and Hazard Mitigation statewide. During the period of October 11-18, 2016, joint federal, state, and local government 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.¹

On October 31, 2016, President Obama declared that a major disaster exists in the State of Iowa. This declaration 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 and flooding in Allamakee, Benton, Black Hawk, Bremer, Buchanan, Butler, Cerro Gordo, Chickasaw, Clayton, Delaware, Des Moines, Fayette, Floyd, Franklin, Howard, Linn, Mitchell, Winneshiek, and Wright Counties. This declaration also made Hazard Mitigation Grant Program assistance requested by the Governor available for hazard mitigation measures statewide.²

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

Individual Assistance - (Not requested)

- Total Number of Residences Impacted:⁵
  - Destroyed -
  - Major Damage -
  - Minor Damage -
  - Affected -

- Percentage of insured residences:
- Percentage of low income households:
- Percentage of elderly households:
- Total Individual Assistance cost estimate: N/A
Public Assistance

- **Primary Impact:** Emergency protective measures
- **Total Public Assistance cost estimate:** $22,045,302
- **Statewide per capita impact:** $7.24
- **Statewide per capita impact indicator:** $1.43
- **Countywide per capita impact:** Allamakee County ($14.96), Benton County ($19.04), Black Hawk County ($26.11), Bremer County ($12.71), Buchanan County ($6.03), Butler County ($109.85), Cerro Gordo County ($9.27), Chickasaw County ($18.30), Clayton County ($13.97), Delaware County ($19.23), Des Moines County ($4.72), Fayette County ($11.62), Floyd County ($41.96), Franklin County ($7.26), Howard County ($10.47), Linn County ($60.33), Mitchell County ($7.47), Winneshiek County ($15.54), and Wright County ($12.62).
- **Countywide per capita impact indicator:** $3.61

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1. 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).
2. 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).
3. 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.
5. Special populations, such as low-income, the elderly, or the unemployed may indicate a greater need for assistance. 44 C.F.R. § 206.48(b)(3).
6. Ibid. 44 C.F.R. § 206.48(b)(3).
7. Based on State population in the 2010 Census.
8. Statewide Per Capita Impact Indicator for FY17, Federal Register, October 1, 2016.
9. Countywide Per Capita Impact Indicator for FY17, Federal Register, October 1, 2016.