

Hazus AAL Documentation-README

General File Descriptions:

https://content.femadata.com/Hazus/FloodProjects/AAL/CountyAAL_proj.zip: Contains GIS data representing Hazus MR-4 AAL Flood Losses aggregated at the County level. Decile rankings by total loss and per capita loss are also included.

https://content.femadata.com/Hazus/FloodProjects/AAL/Huc8AAL_proj.zip: Contains GIS data representing Hazus MR-4 AAL Flood Losses aggregated at the HUC 8 watershed level. Decile rankings by total loss are also included.

https://content.femadata.com/Hazus/FloodProjects/AAL/National_AAL_Blocks.zip: Contains a database of Hazus MR-4 AAL Flood Losses at the Census Block level.

https://content.femadata.com/Hazus/FloodProjects/AAL/State_AAL_proj.zip: Contains GIS data representing Hazus MR-4 AAL Flood Losses aggregated at the State level. Decile rankings by total loss and per capita loss are also included.

Field Name Descriptions:

1. **OBJECTID** – Object Identifier. Internal Primary Key used by ArcGIS software to provide unique access to each record.
2. **CEN_BLK_ID** – Census Block Identifier. This identifier is based on the following format with an optional single alphabetic character suffix to accommodate the 2010 decennial Census:
 - a. 060710036021003
 - i. 06-State
 - ii. 071-County
 - iii. 003602-Census Tract
 - iv. 1-Census Block Group
 - v. 1003-Census Block (note: census block group is included in this portion)
3. **COUNTY** – 2000 U.S. Census County FIPS code
4. **STATE** – 2000 U.S. Census State FIPS code
5. **HUC_8** – WBD 8-digit Hydrologic Unit Code for the sub-basin in which the Census Block lies. If a Census Block is in multiple HUC-8 sub-basins, the sub-basin which contains the largest portion of the county shall be used.
6. **RETURN_PER** – Return Period. Indicates the return period for which the remaining fields apply. The valid values for this field correspond with the percent chance event (10%, 2%, 1%, 0.5%, 0.2%, and Average Annual).
7. **HAZARD_TYP** – Hazard Type. Indicates the Hazard Type for which the remaining fields apply. The values for this field are include Riverine, Coastal, Levee, and Total
8. **TOT_LOSSES** – Total Losses. For each Census Block, the estimate of the total value of all losses for the combination of hazard type in the return period. (BL_TOT + CL_TOT + BUS_DISRPT)
9. **BL_TOT** – Total Building Losses. For each Census Block, the estimate of the total value of building for the combination of hazard type in the return period. (BL_RES + BL_COM + BL_OTH)
10. **CL_TOT** – Total Content Losses. For each Census Block, the estimate of the total value of content for the combination of hazard type in the return period. (CL_RES + CL_COM + CL_OTH)
11. **BUS_DISRPT** – Business Disruption. For each Census Block, the estimate of business disruption for the combination of hazard type in the return period.

12. **BL_RES** – Residential Building Losses. For each Census Block, the estimate of the total value of residential building for the combination of hazard type in the return period.
13. **CL_RES** – Residential Content Losses. For each Census Block, the estimate of the total value of residential content for the combination of hazard type in the return period.
14. **BL_COM** – Commercial Building Losses. For each Census Block, the estimate of the total value of commercial building for the combination of hazard type in the return period.
15. **CL_COM** – Commercial Content Losses. For each Census Block, the estimate of the total value of commercial content for the combination of hazard type in the return period.
16. **BL_OTH** – Building Loss for Other Buildings. For each Census Block, the estimate of the total value of building loss of other types of buildings for the combination of hazard type in the return period.
17. **CL_OTH** – Content Loss for Other Buildings. For each Census Block, the estimate of the total value of contents loss for other types of buildings for the combination of hazard type in the return period.