

Risk Assessment Information Index

2/3/2023

[Data Field Descriptions](#)

Risk Assessment or Mitigation Layer	REPORT	Key Variable	State, Region, County, or Community Level (CL)			Building Level (BL) or Feature Level (FL) - Parcel, AoMI, Stream, Watershed				
			Table	Graphic		Table	Community or Feature Extract	State Extract	Graphic	GIS
FLOOD ZONE MAP INFORMATION										
Historical Flood Info (High Water Marks)		Flood Height				FL			Yes	GIS
Active Flood Studies and Mapping			CL	Yes	Yes					
Flood Zone Measurements (Area and Length)		Area and Zone Length	CL	Yes						GIS
Model-Backed A Zones		Info Sheet	CL	Yes					Yes	
Updated AE		Info Methodology		Yes						
Model-Backed Depth Grid (1% Effective and Advisory)			CL	Yes						
FLOODPLAIN BUILDING INVENTORY AND FUTURE MAP CONDITIONS (What at-risk structures are in floodplain?)										
Primary Buildings in High-Risk Effective and Advisory Floodplains – Future Map Conditions		Flood Zone Type	CL	Yes	Yes	BLRA				GIS
Verified LOMA Properties Removal Status. Future SFHA Status.		SFHA Status	CL	Yes		BL				GIS
Building Risk by Stream Name (Flood Source). Community and stream summaries.		Stream Name	CL	Yes		BLRA	FL	Top List	Yes	GIS
Buildings by Watershed		Watershed					FL		Yes	
Buildings by PDC Region		Region	REG	Yes						
SIGNIFICANT STRUCTURES OF IMPORTANCE										
Essential Facilities (0.2% floodplain)	RPT	Facility Type	CL		Yes	BL EC			BRIM	GIS
Community Assets	RPT	Facility Type	CL	Yes	Yes	BL CA			Yes	GIS
Historical Community Assets - National Register Areas	RPT	Register Area	CL			NRA				GIS
FLOODPLAIN BUILDING CHARACTERISTICS										
	RPT	Occupancy Classes								
Building Exposure Dollar Value		Building Appraisal, Occupancy	CL	Yes	Yes	BLRA	High Value (Top 10%)	Top 100	Yes	GIS
Building Single Family (RES1)		Single Family RES1	CL	Yes	Yes	BLRA		Top 100	Yes	GIS
Building Manufactured Homes (RES2)		Mobile Home RES2	CL	Yes	Yes	BLRA		Top 100		GIS
Building Year and FIRM Status (Pre-FIRM/Post-FIRM)		Initial FIRM Date, Building Year, FBD	CL	Yes		BLRA				GIS
Building Median Value		Median Value	CL	Yes	Yes	BLRA				GIS

Building Median Year		Building Year	CL	Yes		BLRA				GIS
Foundation Type and Basement		Foundation Types				BLRA				GIS
FLOOD DAMAGE LOSS ESIMATES (1% FLOOD EVENT) (What is degree of Flood Risk?)										
Building Damage, Total Exposure in Floodplain (TEIF), Debris Removal, Substantial Damage, Minus Rated										
Building Damage Dollar		Median Bldg. Damage Values	CL	Yes	3D	BLRA	High Damage	Top 100	Yes	GIS
Bldg. Damage Residential		Dollar Loss Dollar, Occupancy	CL			BLRA	High RES1 Damage	Top 100	Yes	GIS
Building Damage Percent (Substantial Damage Estimates)		Median Damage %	CL	Yes		BLRA	High Damage %	Top 100	Yes	GIS
Debris Removal		Debris Removal	CL	Yes	Yes	BLRA				GIS
Minus Rated Post-FIRM Construction		Depth in Structure, Bldg. Year (Post-FIRM)	CL	Yes		BLRA	High Minus Rating	Top 100	Yes	GIS
Population Displacement and Short-Term Shelter Needs	RPT	Shelter Needs	CL	Yes	Yes	BLRA				GIS
Transportation Road and Railroad Flood Inundation Models. Inundated Bridges	RPT		CL	Yes	Yes					FT
MITIGATION (What has been mitigated?)										
Areas of Mitigation Interest (AoMI)				Yes		FL			Yes	FT
Repetitive Loss Structures				Yes					Yes	
Mitigated Structures		First Floor Height, EC		Yes		BLRA/EC			Yes	
Buyout Properties		Buyout Parcel	CL	Yes	Yes	FL				GIS
Open Space Preservation	RPT	OSP Layers	CL							FT
Community Rating System (CRS). Communities attaining Higher NFIP Standards.		State-Based CRS Points		Yes	Yes					
OTHER HAZARDS										
Landslides	RPT	County Maps	CL	Yes	Yes					GIS
Dam or Levee Failure / Inundation	RPT		CL	Yes	Yes	FL			Yes	GIS
OTHER DATA SETS THAT SUPPORT RISK ASSESSMENT										
GIS Reference Layer Data Issues and Data Development for Building Inventory			CL	Yes		BLRA				GIS
Ratio of floodplain structures to total (1) community and (2) county structures			CL	Yes	Yes					
WV Demographic Data for Population Displacement and Short-Term Shelter Need Models. Population Change.			CL	Yes	Yes					
FEMA Risk Indicators (SVI, CEP-T, RAPT, ARC). Includes social and economic indicators.			CL	Yes	Yes					
Elevation Certificates						BL			Yes	FT
Building Pictures						Pictures				FT
Building Proximity to Flood Source (future development)			CL			BL				
Substantial Improvement / Substantial Damage Changes						BL				GIS

Building Inventory Update Maintenance - Appraisal Change between Tax Year 2021 and Previous Tax Year 2020						BL				GIS
SDE Input Pre-Disaster						BL				
SFHA Change Communications Outreach						BL				
Potential buildings for mitigation						BLRA			Yes	

Community Risk Assessment Matrices, Dashboards, Rankings										
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Risk Factor Matrices			CL							
Flood Risk Dashboards			CL							
Community Risk Rankings			CL							

Customized flood risk maps for R1, R4, R9, R11

[Map Link](#)

CL = Community Level

FL = Feature Level (Stream, Watershed, AoMI, Mitigated Parcel, etc.)

BL = Building or Structure Level

1% FP = 1% annual chance (100-yr) floodplain

0.2% FP = 0.2% annual chance (500-yr) floodplain

286 Communities, 268 Floodprone Communities (213 incorporated and 55 unincorporated), 55 counties, 11 regions