href='http://maps4.msi.ucsb.edu/xml/GBS_Exposure_Bldg_Occup.xml'
target='_blank'>Metadata<a>

20090709
12440200
FALSE
20090709
12451000
20090709
12451000
{C47BAC69-230C-4064-A637-9B53D3A12934}

Microsoft Windows 2000 Version 5.2 (Build 3790) Service Pack 2; ESRI ArcCatalog 9.3.1.1850

en
This dataset provides HAZUS estimated building loss values based on the scenario for 2008 sea level with Nor'Easter storm (Category 2, 40-yr recurrence interval). Flood depth grids were generated for each this scenario by the Goddard Institute for use in The Nature Conservancy's Coastal Resilience project for Suffolk County, Long Island, New York. Estimated building damages were exported from HAZUS and modified to include exposure and demographic data attributes. The exposure and demographic attributes were added to provide the ability normalize or compare/minimize differences between census blocks in the study area. All of the feature classes are setup to allow comparison of estimated building damages, total exposure, population and households. We can look at increased estimated damages and exposure from 2008 to 2020 and 2080 for each storm event.
This data set is the result of geographic analysis and display using HAZUS. HAZUS is designed to produce loss estimates for use by state, regional and local governments in planning for earthquake, flood, and wind loss mitigation, emergency preparedness and response and recovery.

GBS_Exposure_Bldg_Occup
GBS_Exposure_Bldg_Occup
vector digital data
Association of State Floodplain Managers
May 1, 2009
\\MAPS4\C$\arcgisserver\data\socioeconomics\risk\HAZUS\HAZUS_Inputs.mdb

ground condition

2006

Complete
As needed

-73.496670
-71.856150
41.292200
40.609200

-73.496670
-71.856150
40.609200
41.292200

New York

HAZUS
HAZUS-MH
Inventory
Exposure

None
None
Personal GeoDatabase Feature Class

Association of State Floodplain Managers

mailing and physical address
Madison
WI
53713
2809 Fish Hatchery Rd
Suite 204

608-274-0123
pschneider@nibs.org
GIS Business Analyst

Microsoft Windows 2000 Version 5.2 (Build 3790) Service Pack 2; ESRI ArcCatalog 9.3.1.1850

GBS_Exposure_Bldg_Occup

-73.49667
-71.85615
41.2922
40.6092
1

-73.49667
-71.85615
41.2922
40.6092
1

en
FGDC Content Standards for Digital Geospatial Metadata
FGDC-STD-001-1998
local time

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20090709

http://www.esri.com/metadata/esriprof80.html
ESRI Metadata Profile

ISO 19115 Geographic Information - Metadata
DIS_ESRI1.0

dataset

Request Data

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GIS Business Analyst

ESRI GeoDatabase
ArcGIS 9.3
0.992
0.992

No warranty expressed or implied is made by FEMA regarding the utility of the data on any other system nor shall the act of distribution constitute any such warranty. FEMA will warrant the delivery of this product in a computer-readable format, and will replace if the product is determined unusable, or when the physical medium is delivered in damaged condition.

002
file://\\MAPS4\C$\arcgisserver\data\socioeconomics\risk\HAZUS\HAZUS_Inputs.mdb
Local Area Network

0.992

Personal GeoDatabase Feature Class

Vector

Simple
Polygon
FALSE
23778
TRUE
FALSE

G-polygon
23778

GCS_North_American_1983

North American Datum of 1983
Geodetic Reference System 80
6378137.000000
298.257222

Decimal degrees
0.000000
0.000000

Explicit elevation coordinate included with horizontal coordinates
0.000100

GCS_North_American_1983

23778

GBS_Exposure_Bldg_Occup
Feature Class
23778

OBJECTID
OBJECTID
OID
4
Internal feature number.
ESRI

Sequential unique whole numbers that are automatically generated.

0
0

SHAPE
SHAPE
Geometry
0
0
0
Feature geometry.
ESRI

Coordinates defining the features.

Groin / Jetty / Offshore Breakwater
0

StructureType
0

ProtectionClass
Shore Protection Classification System
Coded Value
Default value
Default value

Integer

ProtectionClass1976
210

ProtectionClass
Shore Protection Classification System
Coded Value
Default value
Default value

Integer

BeachClass
430

BeachClass
Beach Classification System
Coded Value
Default value
Default value

Integer

ConfClass
610

ConfClass
Confidence Level Classification
Coded Value
Default value
Default value

Integer

Small boat dock
1

StructureType

ProtectionClass
Shore Protection Classification System
Coded Value
Default value
Default value

Integer

0

ProtectionClass1976
200

ProtectionClass
Shore Protection Classification System
Coded Value
Default value
Default value

Integer

BeachClass
430

BeachClass
Beach Classification System
Coded Value
Default value
Default value

Integer

ConfClass
610

ConfClass
Confidence Level Classification
Coded Value
Default value
Default value

Integer

CensusBlock
CensusBlock
String
15
0
0

CensusBlock_1
CensusBlock_1
String
15
0
0

TotalExposure
TotalExposure
Integer
4
0

0

Residential
Residential
Integer
4
0
0

Commercial
Commercial
Integer
4
0
0

Industrial
Industrial
Integer
4
0
0

Agriculture
Agriculture
Integer
4
0
0

Religion
Religion
Integer
4
0
0

Government
Government
Integer

4
0
0

Education
Education
Integer
4
0
0

SHAPE_Length
SHAPE_Length
Double
8
0
0
Length of feature in internal units.
ESRI

Positive real numbers that are automatically generated.

SHAPE_Area
SHAPE_Area
Double
8
0
0
Area of feature in internal units squared.
ESRI

Positive real numbers that are automatically generated.

20090709

ArcGIS Desktop 9.3
Unknown

Metadata imported.
D:\GIS\Apps_p\WCMP_Shoreline_Inventory\Docs\Metadata\beachclass1976_metadata.xml
20090325
13402900

Metadata imported.
D:\GIS\Apps_p\WCMP_Shoreline_Inventory\Docs\Metadata\shorestructure1976_metadata.xml
20090325
13510600

Metadata imported.
D:\GIS\Apps_p\WCMP_Shoreline_Inventory\Docs\Metadata\shorestructure2007_metadata.xml
20090505
14501300

Metadata imported.
D:\GIS\Apps_p\TNC_HAZUS_LINY\Publish\HAZUS_Metadata\hzCensusBlock_md.xml
20090505
15255400

Metadata imported.
D:\GIS\Apps_p\TNC_HAZUS_LINY\Publish\HAZUS_Metadata\GBSInvExposureBldgGOccup.xml
20090505
15382900

Metadata imported.
C:\Inetpub\wwwroot\xml\GBSEcLoss_Total_Cat2_Storm_2008_Join.xml
20090601
23104800

Dataset copied.
\\MAPS4\C$\arcgisserver\data\socioeconomics\risk\HAZUS\HAZUS_042009\HAZUS_Results.mdb

20090603
22310700

Metadata imported.
C:\arcgisserver\data\socioeconomics\risk\HAZUS\HAZUS_042009\2008_sl_cat2.shp.xml
20090709
12440200

The digital data source from where the data sets were extracted was the 2000 Version of Census TIGER/LineT files. Because the U.S. Census Bureau's mission is "to count and profile the Nation's people and institutions" it dose not require high levels of positional accuracy for its geographic products such as TIGER/LineT files. Showing relative position of elements is the major in its files and maps. Census TIGER/Line (r) files is the outcome of a variety of source (USGS topographic maps, GBF/DIME-files, aerial photography, etc.). The U.S. Census Bureau express that they cannot specify the accuracy of feature updates added by its field staff or of features derived from the GBF/DIME-Files or other map or digital sources. Only the positional accuracy of USGS sources that accomplish with the United States National Map Accuracy Standards can be approximate. The positional accuracy varies with the scale of the source map used (such as 1:100,000, 1:24,000, 1: 63,000, 1:20,000 and 1:30,000): D&B utilizes the Census Bureau Tiger/line files to geolocate and reference businesses in their database by the reported address of the business office. D&B aggregated the data to the Census block level utilizing the assigned block polygon from the geolocation process.