

# Hazus Export Utility

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The Hazus Export Utility summarizes Hazus risk assessment results stored on your desktop Hazus database in a handful of text files, shapefiles, and a one-page graphic report. Launch the tool by double-clicking the hazus-export-utility.bat file in the download folder.

## To Use

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1. Download zip folder of tool from GitHub, unzip
2. Double-click "hazus-export-utility.bat"
3. If you don't have the Hazus Python Library installed, follow the prompt to install, then double-click "hazus-export-utility.bat" again
4. Select a scenario from those stored in your desktop Hazus database, listed in the drop-down menu
5. Name the report file - you will be able to change the report title later
6. Type important notes about your Hazus model run (inputs, date, settings, version, etc.) in the Metadata/Notes section - these are required for sharing your data later!
7. Select the types of summaries you want - text files, shape files, a pdf report, and/or a json file
8. Select a folder location for exports and the report

## Requirements

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The Hazus Export tool requires Hazus, ArcGIS Desktop, and Anaconda to be installed on your computer. Anaconda is a free software that automatically manages all Python packages required to run Hazus open source utilities - including the Hazus Python package: <https://fema-nhrp.s3.amazonaws.com/Hazus/Python/build/html/index.html>

1. Go to <https://www.anaconda.com/distribution/>
2. Download Anaconda for Python 3
3. Complete the installation. During installation, make sure the following options are checked:
  - ☒ Add Anaconda to my PATH environment variable
  - ☒ Register Anaconda as my default Python
  - ☒ **Install Anaconda for local user, rather than all users**

## Documentation

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Please refer to the files "EQDataDictionary", "TSDDataDictionary", "FLDataDictionary", and "HUDDataDictionary" for detailed information about the fields, values and units found in exported Hazus results data.

## Contact

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Issues can be reported through the repository on Github (<https://github.com/nhrap-hazus>)

For questions contact [FEMA-NHRAP@fema.dhs.gov](mailto:FEMA-NHRAP@fema.dhs.gov)