Tutorial

Project Short Title | NASA DEVELOP | Term Year

Project Long Title

**Tutorial**

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# Overview

Brief paragraph explaining goal of the tutorial.

# Set up & Requirements

Register your Gmail account (if you are a first time GEE user)

## Program 01

installation/set up/usage notes here

## Program 02

installation/set up/usage notes here

# Methods

Ordered list of instructions, e.g., actionable steps, necessary for replicating the methods that created the handoff material, and/or to perform a desired analysis.

## 1. Data Acquisition (Method Section)

### 1.1 Study Area Shapefile (Method Subsection)

1. In ArcGIS Pro, open the project where you will be doing your mortality calculations. If you do not already have a project, create one.
2. Go to the Catalog pane. In the Folders sub-menu, right-click your project folder (not the geodatabase), which will be the first sub-folder listed with a house symbol.
3. Select New → Shapefile. Name the file “StudyArea,” set the Geometry Type to “Polygon,” and set the Coordinate System to “NAD 1983 UTM 12N.”
4. If the map is not already open in the viewer, add it from the Maps drop-down in the Catalog pane. If you have not already added a map to the project, navigate to Insert on the ribbon and click New Map.
5. Navigate to the Edit tab on the ribbon and click Create to open the Create Features pane.
6. Select your StudyArea layer in the Create Features pane. A variety of polygon drawing tools will appear underneath the layer selected in the Create Features pane. Using the tool most suitable for the study area you wish to define, draw your study area.
7. When finished, make sure you are still in the Edit tab on the ribbon, and hit the Save button. Note: this is NOT the same as Ctrl+S. You must press this button, or the changes you made to the StudyArea layer will be discarded.
8. Within your project folder, create a new folder called “StudyArea” and copy the StudyArea shapefile to it. Zip the StudyArea folder.

# Brief Conclusion

Should reiterate the overarching processes contained in the document and how they are applied to decision-making practices (200-500 words).

# Acknowledgements

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Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Aeronautics and Space Administration.

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# Citations

Insert open-source code.

# Licensing

Include licensing information as part of our dos/don'ts for code.