



## Analysis question

In the event of a Flood, how many Population might be affected?

## Analysis details

- Impact Function	Flood raster on population polygon
- Hazard	
- Title	25
- Layer	hazard
- Purpose	
- Layer	raster
- Geometry	
- Hazard	flood
- Hazard	single_event
- Category	
- Layer Mode	continuous
- Hazard	C:/Users/RyanDelacruz/Documents/Project Tomas/DEM/Flood Extent/25.tif
- Layer	
- Keyword	5.0
- Version	
- Continuous	
- Hazard Unit	
- Thresholds	
Exposure	Population
Classification	Flood classes
Class name	Minimum
	Maximum
Use caution	0.0
	0.1
Low	0.1
	0.7
Medium	0.7
	1.5
High	1.5
	9999.0
- Active Band	1
- Exposure	
- Title	People
- Layer	exposure
- Purpose	
- Layer	polygon
- Geometry	
- Exposure	population
- Exposure	count
- Unit	
- InaSAFE Fields	
Adult Count	Adult
Child Count	Child
Disabled Count	Disabled
Elderly Count	Elderly

	<b>Exposure ID</b>	FAMILY_ID
	<b>Female Count</b>	Female
	<b>Infant Count</b>	Infant
	<b>Male Count</b>	Male
	<b>Over 60 Count</b>	Over_60
	<b>Population count</b>	<ul style="list-style-type: none"> <li>◦ Male</li> <li>◦ Female</li> </ul>
	<b>Under 5 Count</b>	Under_5
	<b>Youth Count</b>	Youth
- <b>Layer Mode</b>	continuous	
- <b>Exposure Layer</b>	C:/Users/RyanDelacruz/Desktop/TOMAS_V2/Exposure.gpkg layername=Exposure	
- <b>Keyword</b>		
- <b>Version</b>	5.0	
- <b>Aggregation</b>		
- - <b>Title</b>	Barangay	
- - <b>Layer</b>	aggregation	
- - <b>Purpose</b>		
- - <b>Layer Geometry</b>	polygon	
- - <b>InaSAFE Fields</b>		
	<b>Adult Ratio</b>	Adult
	<b>Aggregation Name</b>	BARANGAY
	<b>Child Ratio</b>	Child
	<b>Disabled Ratio</b>	Disabled
	<b>Elderly Ratio</b>	Elderly
	<b>Female Ratio</b>	Female
	<b>Infant Ratio</b>	Infant
	<b>Male Ratio</b>	Male
	<b>Over 60 Years Ratio</b>	Over_60
	<b>Under 5 Years Ratio</b>	Under_5
	<b>Youth Ratio</b>	Youth
- <b>Aggregation Layer</b>	C:/Users/RyanDelacruz/Desktop/TOMAS_V2/Agregation_data.shp	
- <b>Keyword</b>		
- <b>Version</b>	5.0	
- <b>Analysis Environment</b>		
- - <b>OS</b>	Windows-11-10.0.26200-SP0	
- - <b>InaSAFE Version</b>	5.0.6	
- - <b>Use</b>	On	
- - <b>Rounding</b>		
- - <b>Debug</b>	Off	

<b>Mode</b>	
<b>QGIS</b>	3.40.6-Bratislava
<b>Version</b>	
<b>Qt Version</b>	5.15.13
<b>GDAL</b>	3.10.3
<b>Version</b>	
<b>PyQt</b>	5.15.11
<b>Version</b>	