



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	30																			
- 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/30.tif																			
- Layer																				
- Keyword	5.0																			
- Version																				
- Continuous																				
- Hazard Unit	metres																			
- Thresholds	<table><thead><tr><th>Exposure</th><th>Population</th></tr></thead><tbody><tr><td>Classification</td><td>Flood classes</td></tr><tr><td>Class name</td><td>Minimum</td><td>Maximum</td></tr><tr><td>Use caution</td><td>0.0</td><td>0.1</td></tr><tr><td>Low</td><td>0.1</td><td>0.7</td></tr><tr><td>Medium</td><td>0.7</td><td>1.5</td></tr><tr><td>High</td><td>1.5</td><td>9999.0</td></tr></tbody></table>	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
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	<table><tbody><tr><td>Adult Count</td><td>Adult</td></tr><tr><td>Child Count</td><td>Child</td></tr><tr><td>Disabled Count</td><td>Disabled</td></tr><tr><td>Elderly Count</td><td>Elderly</td></tr></tbody></table>	Adult Count	Adult	Child Count	Child	Disabled Count	Disabled	Elderly Count	Elderly											
Adult Count	Adult																			
Child Count	Child																			
Disabled Count	Disabled																			
Elderly Count	Elderly																			

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

Mode	
QGIS	3.40.6-Bratislava
Version	
Qt Version	5.15.13
GDAL	3.10.3
Version	
PyQt	5.15.11
Version	