



## Analysis question

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

## Analysis details

-	<b>Impact Function</b>	Flood raster on population polygon
-	<b>Hazard</b>	
-	<b>Title</b>	24
-	<b>Layer</b>	hazard
-	<b>Purpose</b>	
-	<b>Layer</b>	raster
-	<b>Geometry</b>	
-	<b>Hazard</b>	flood
-	<b>Hazard</b>	single_event
-	<b>Category</b>	
-	<b>Layer Mode</b>	continuous
-	<b>Hazard</b>	C:/Users/RyanDelacruz/Documents/Project Tomas/DEM/Flood Extent/24.tif
-	<b>Layer</b>	
-	<b>Keyword</b>	5.0
-	<b>Version</b>	
-	<b>Continuous</b>	
-	<b>Hazard Unit</b>	
-	<b>Thresholds</b>	
	<b>Exposure</b>	Population
	<b>Classification</b>	Flood classes
	<b>Class name</b>	Minimum
		Maximum
	Use caution	0.0
	Low	0.1
	Medium	0.7
	High	1.5
		9.41
-	<b>Active Band</b>	1
-	<b>Exposure</b>	
-	<b>Title</b>	People
-	<b>Layer</b>	exposure
-	<b>Purpose</b>	
-	<b>Layer</b>	polygon
-	<b>Geometry</b>	
-	<b>Exposure</b>	population
-	<b>Exposure</b>	count
-	<b>Unit</b>	
-	<b>InaSAFE Fields</b>	
	<b>Adult Count</b>	Adult
	<b>Child Count</b>	Child
	<b>Disabled Count</b>	Disabled
	<b>Elderly Count</b>	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>Aggregation Name</b>	BARANGAY
<b>InaSAFE Default Values</b>	<b>Adult Ratio</b>	0.657
	<b>Child Ratio</b>	0.17300000000000001
	<b>Elderly Ratio</b>	0.077
	<b>Infant Ratio</b>	0.09300000000000001
	<b>Youth Ratio</b>	0.266
<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>Version</b>		
<b>Use</b>	On	
<b>Rounding</b>		
<b>Debug Mode</b>	Off	
<b>QGIS Version</b>	3.40.6-Bratislava	
<b>Qt Version</b>	5.15.13	
<b>GDAL Version</b>	3.10.3	
<b>PyQt Version</b>	5.15.11	
<b>Version</b>		

