

## 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	26
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/26.tif
Layer	
Keyword	5.0
Version	
Continuous	metres
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>	<div><div></div>Male</div> <div><div></div>Female</div>
		<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 Version</b>	5.0	
	<b>Aggregation</b>		
	<b>Title</b>	Barangay	
	<b>Layer Purpose</b>	aggregation	
	<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 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 Rounding</b>	On	
	<b>Debug</b>	Off	

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