

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	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

		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
Aggregation	Keyword Version	5.0	
	Title	Barangay	
	Layer Purpose	aggregation	
	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 Rounding	On
		Debug	Off

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