

METHODOLOGY

All above sources are transformed to 0-10 indicators and subsequently combined into a composite risk-index, which is also a 0-10 score, where 10 indicates the highest-risk communities. In the results, you can easily inspect these risk scores and all the underlying components. Our proposal is to use these risk-scores as the basis for prioritization, meaning that within the 3 pre-identified Traditional Authorities, those Enumeration Areas will be selected that have the highest risk-score. How many communities will be selected in this way depends of course also on the population of the communities. Calculation example: say that the budget allows for 25,000 people to be included in the program. Then we will sort all communities by risk-score and start including communities from the top, highest risk first. We cumulatively count the total population in selected communities, and continue adding communities until we have reached our budget of 100,000 people. Note that this task can be easily carried out in the dashboard, by selecting the 3 appropriate TA's and going to Enumeration Area level and then exporting the selection to CSV. (See tutorial below for more help with this.)

Population	Risk Score	Enumeration Area	Cumulative population	Area selection
879	8.3	"Ndamera TA - EA 21"	879	yes
1,031	8.0	"Mankhwira TA - EA 51"	1,911	yes
1,154	7.7	"Mankhwira TA - EA 25"	3,065	yes
1,297	7.7	"Mankhwira TA - EA 32"	4,361	yes
967	7.7	"Mankhwira TA - EA 30"	5,328	yes
2,249	7.6	"Mankhwira TA - EA 31"	7,578	yes
631	7.6	"Mankhwira TA - EA 29"	8,209	yes
1,543	7.6	"Mankhwira TA - EA 22"	9,752	yes
1,511	7.6	"Mankhwira TA - EA 18"	11,263	yes
1,418	7.5	"Mwambo - EA 92"	12,682	yes
2,740	7.5	"Mankhwira TA - EA 17"	15,421	yes
1,676	7.5	"Mankhwira TA - EA 9"	17,097	yes
1,898	7.5	"Mankhwira TA - EA 15"	18,995	yes
803	7.5	"Mankhwira TA - EA 23"	19,798	yes
1,276	7.5	"Mankhwira TA - EA 49"	21,074	yes
673	7.5	"Mankhwira TA - EA 27"	21,747	yes
1,590	7.5	"Mankhwira TA - EA 43"	23,337	yes
318	7.4	"Mankhwira TA - EA 28"	23,655	yes
146	7.4	"Mankhwira TA - EA 6"	23,801	yes
1,523	7.4	"Mankhwira TA - EA 7"	25,323	yes
873	7.4	"Mankhwira TA - EA 52"	26,196	no
2,227	7.4	"Mankhwira TA - EA 24"	28,423	no
907	7.2	"Mankhwira TA - EA 12"	29,330	no
1,823	7.2	"Mwambo - EA 94"	31,153	no
1,719	7.2	"Mankhwira TA - EA 47"	32,872	no
1,289	7.2	"Mankhwira TA - EA 19"	34,161	no
1,202	7.2	"Mwambo - EA 90"	35,363	no
2,836	7.2	"Mankhwira TA - EA 3"	38,199	no
1,684	7.1	"Ndamera TA - EA 20"	39,883	no
455	7.1	"Mankhwira TA - EA 50"	40,338	no