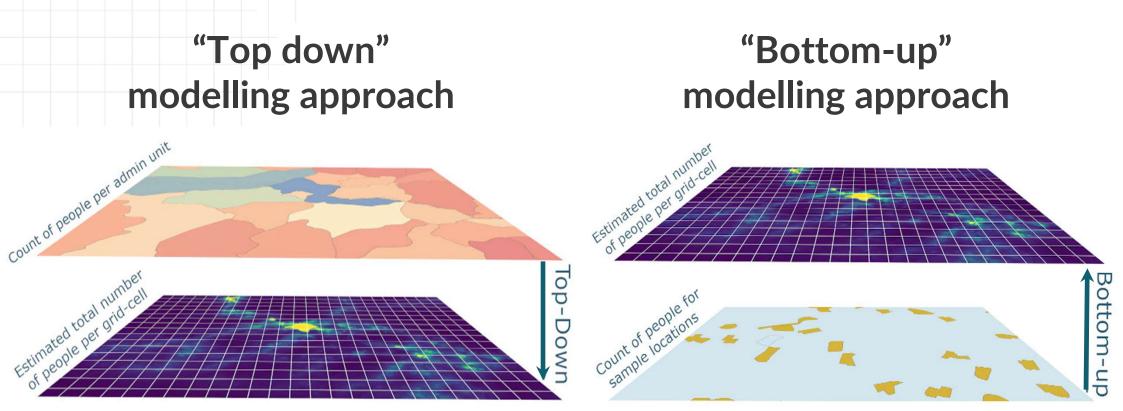
Technical workshop on geospatial population estimation for selected countries in the Arab Region University of Southampton

NFPA

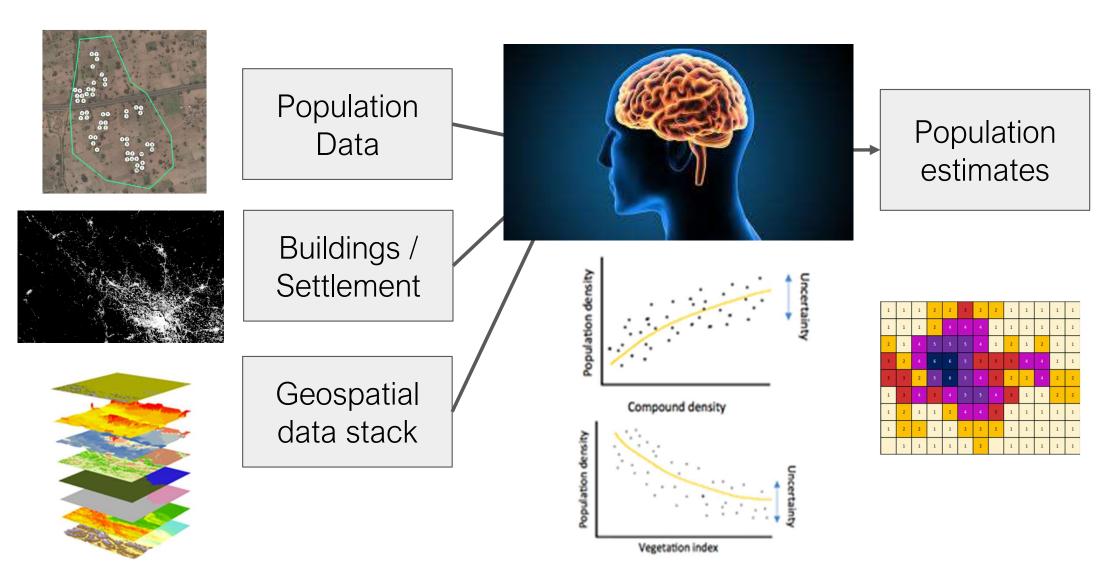
Day 3 – Short recap exercise

WorldFop

Small area population estimation approaches

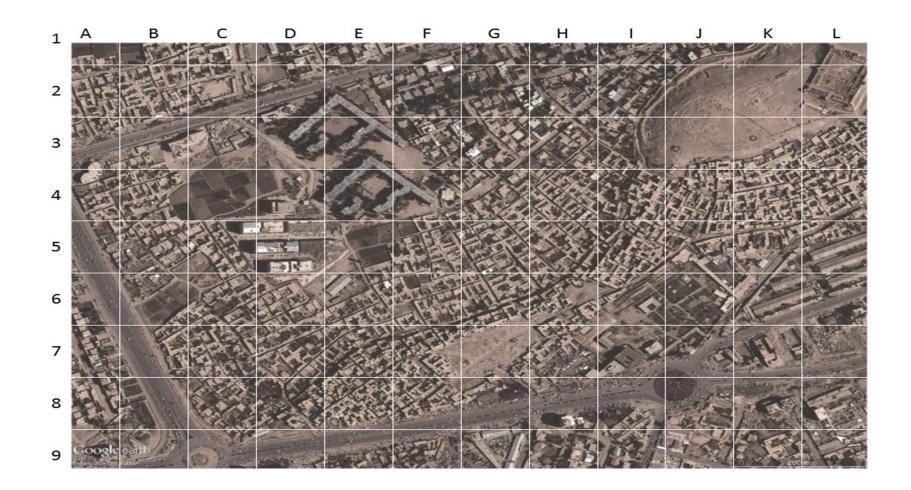


www.worldpop.org/methods/populations

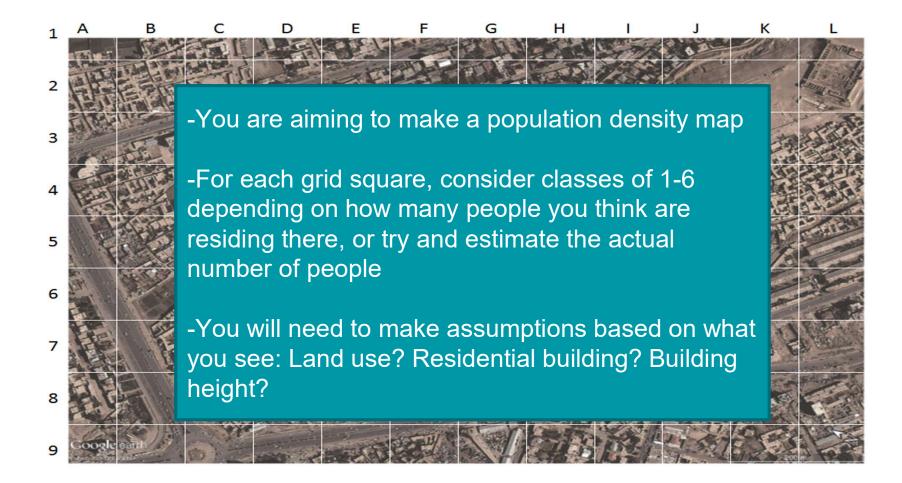


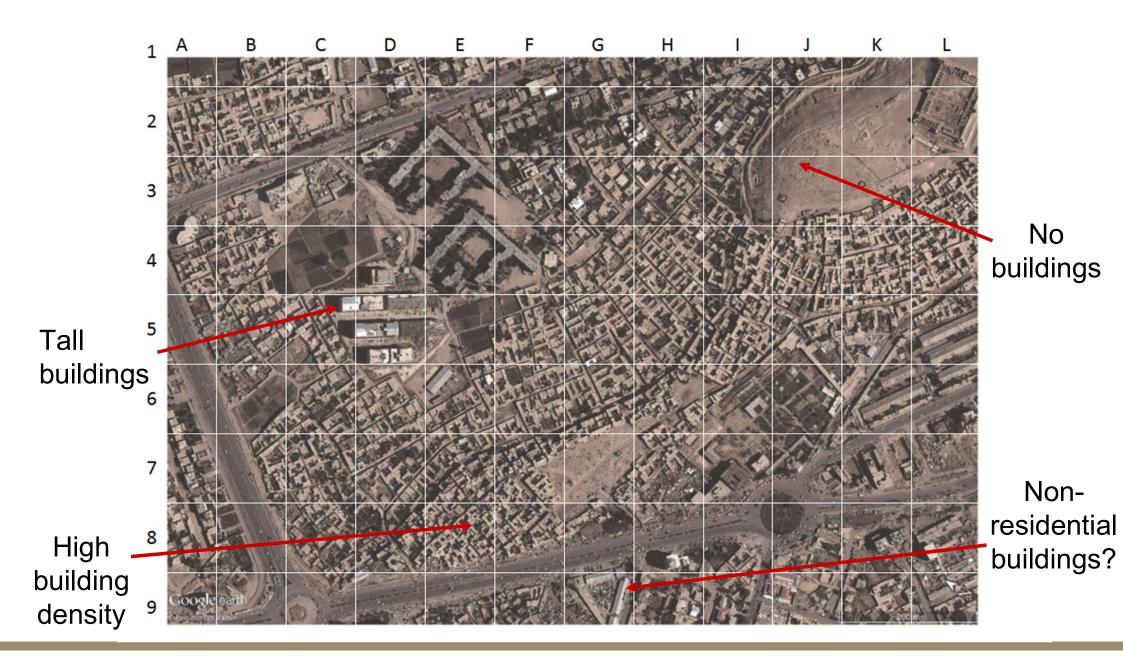
Wardrop et al (2018) PNAS

10-minute practical – creating a population map

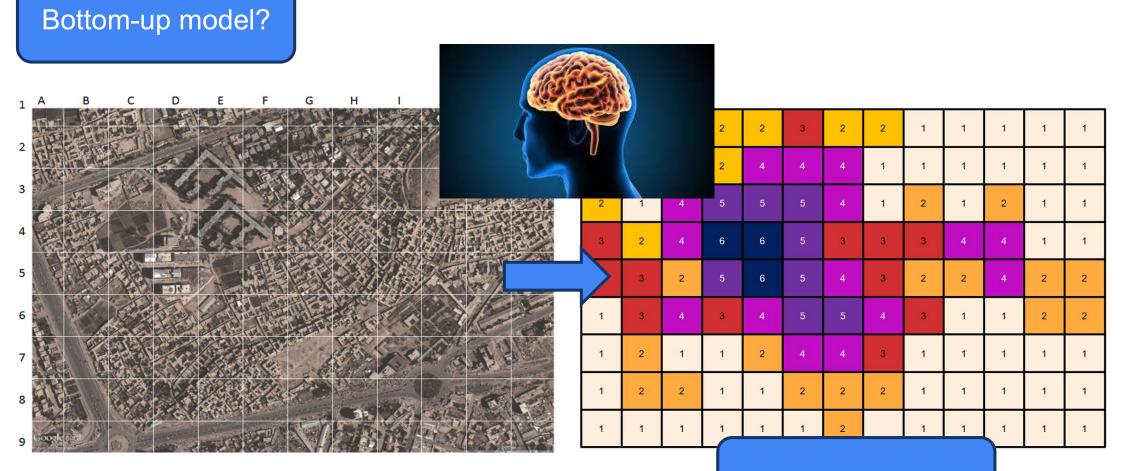


10-minute practical – creating a population map

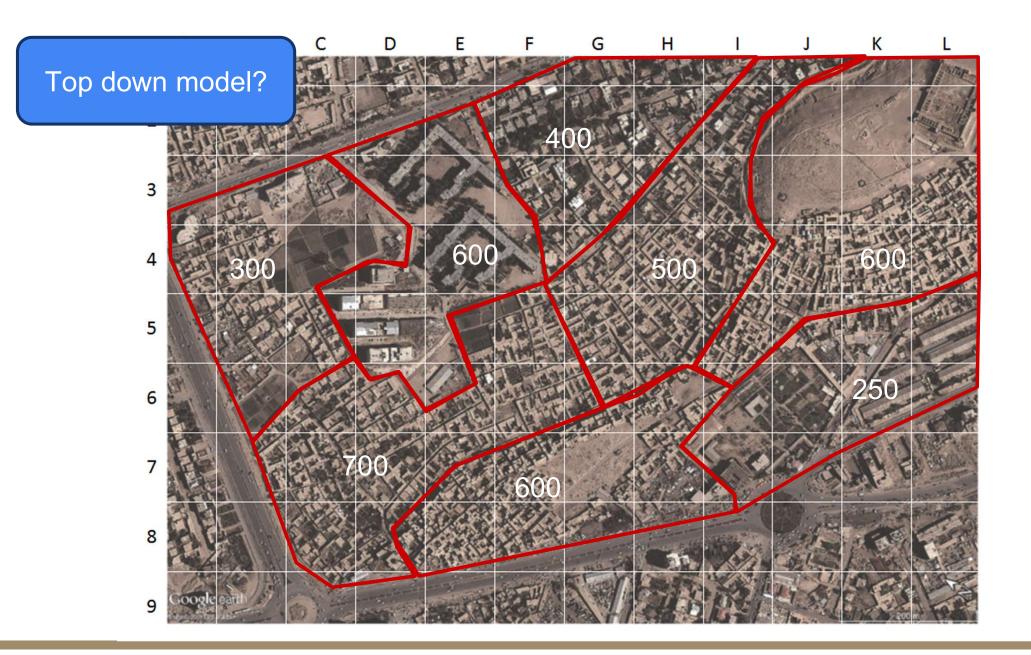




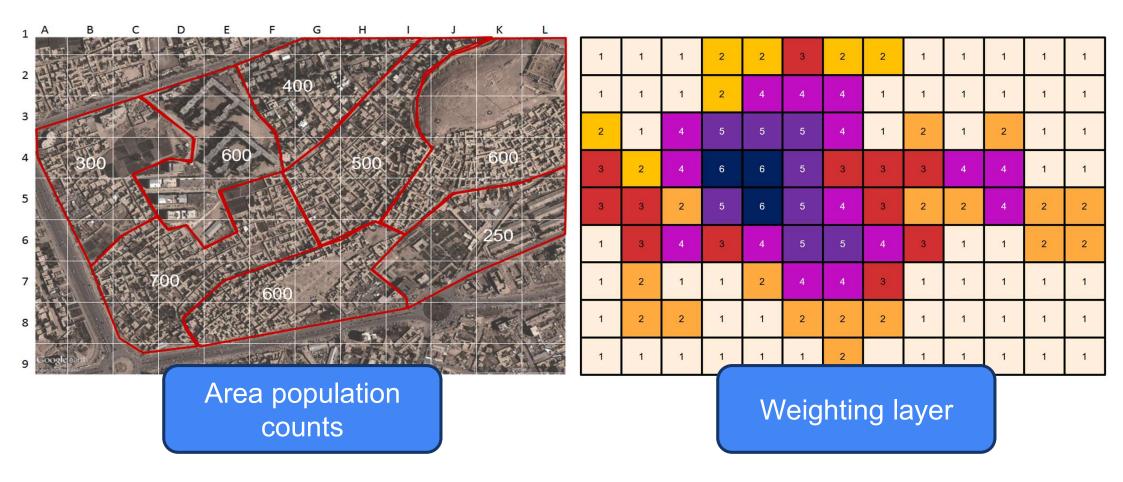
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1	1	1	2	4	4	4	1	1	1	1	1	1
2	1	4	5	5	5	4	1	2	1	2	1	1
3	2	4	6	6	5	3	3	3	4	4	1	1
3	3	2	5	6	5	4	3	2	2	4	2	2
1	3	4	3	4	5	5	4	3	1	1	2	2
1	2	1	1	2	4	4	3	1	1	1	1	1
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1	1	1	1	1	1	2		1	1	1	1	1

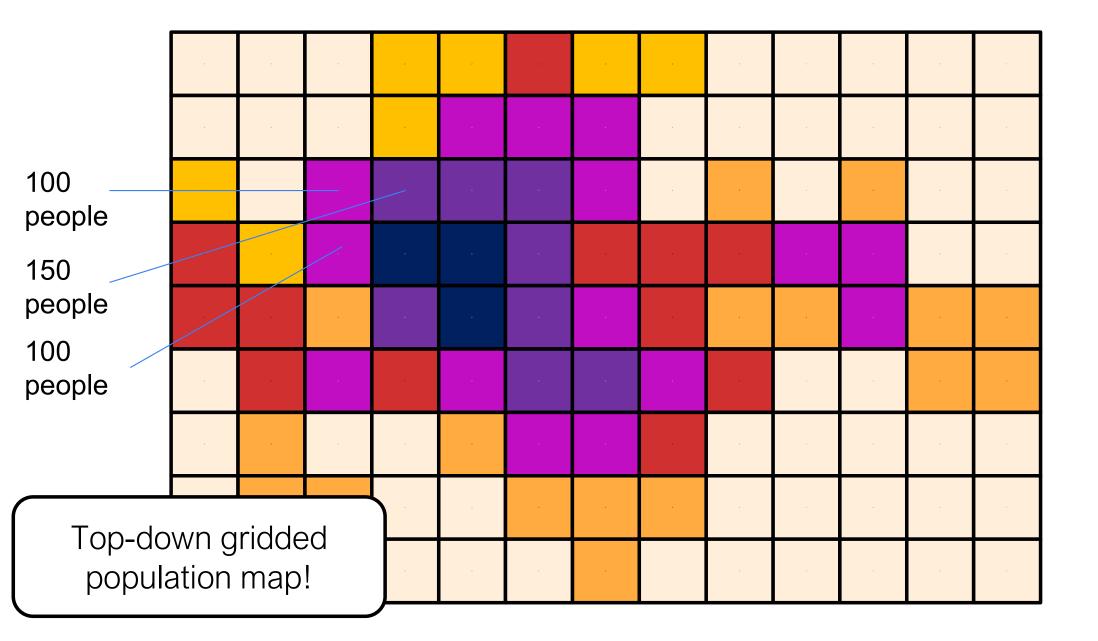


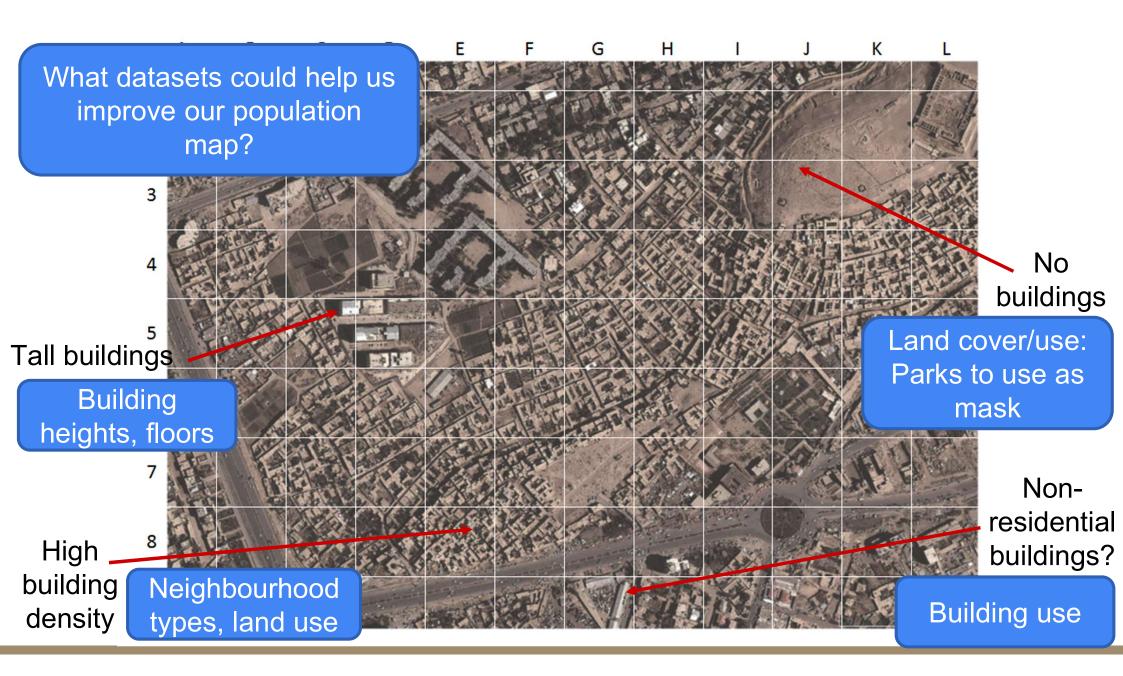
Population map

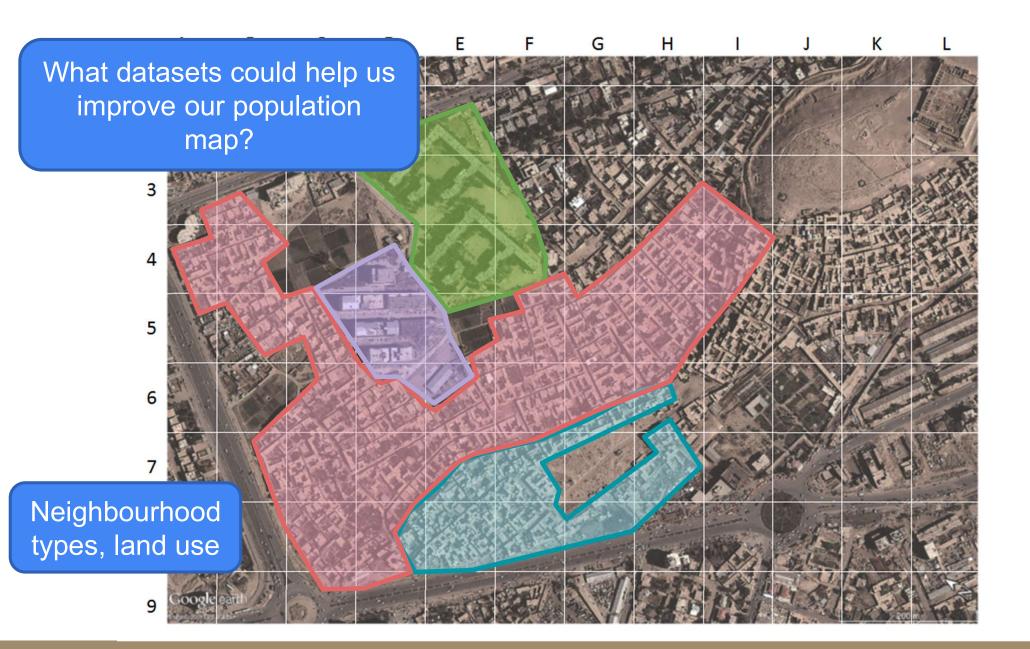


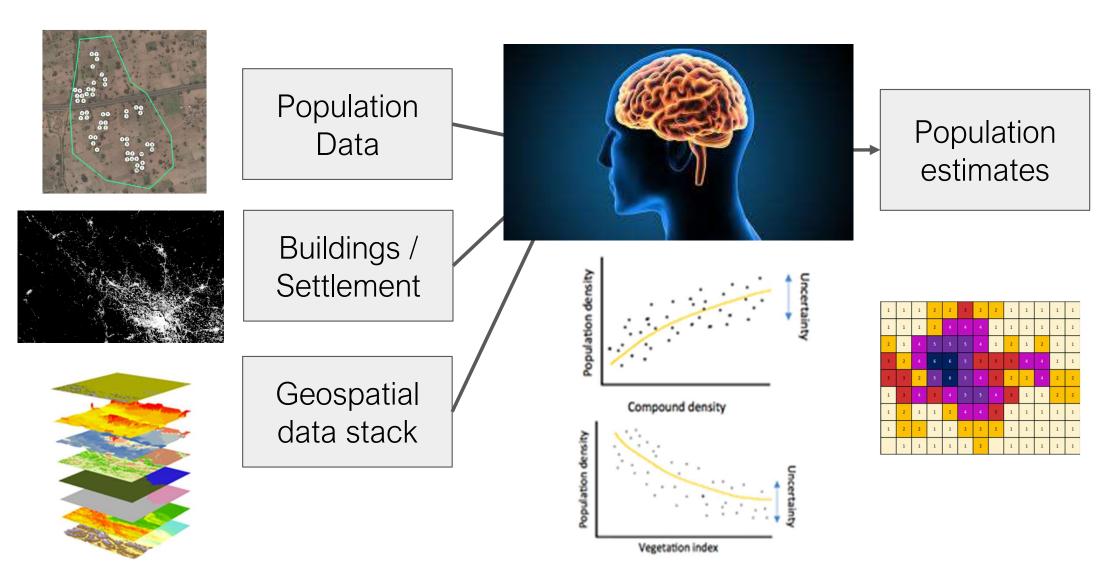
Top down model?











Wardrop et al (2018) PNAS