



# Land consumption indicator in Kisumu, Kenya (2016-2020)



Source: UN. 2020. Map of the world [online]. [Cited February 2022]

To support Green Cities Initiative project through decision support in implementing land restoration and monitoring activities in Kisumu, the land consumption rate (SDG 11.3.1 – ratio of change in built-up area to the change in population) is calculated. Results of this indicator is aggregated by wards of Kisumu.

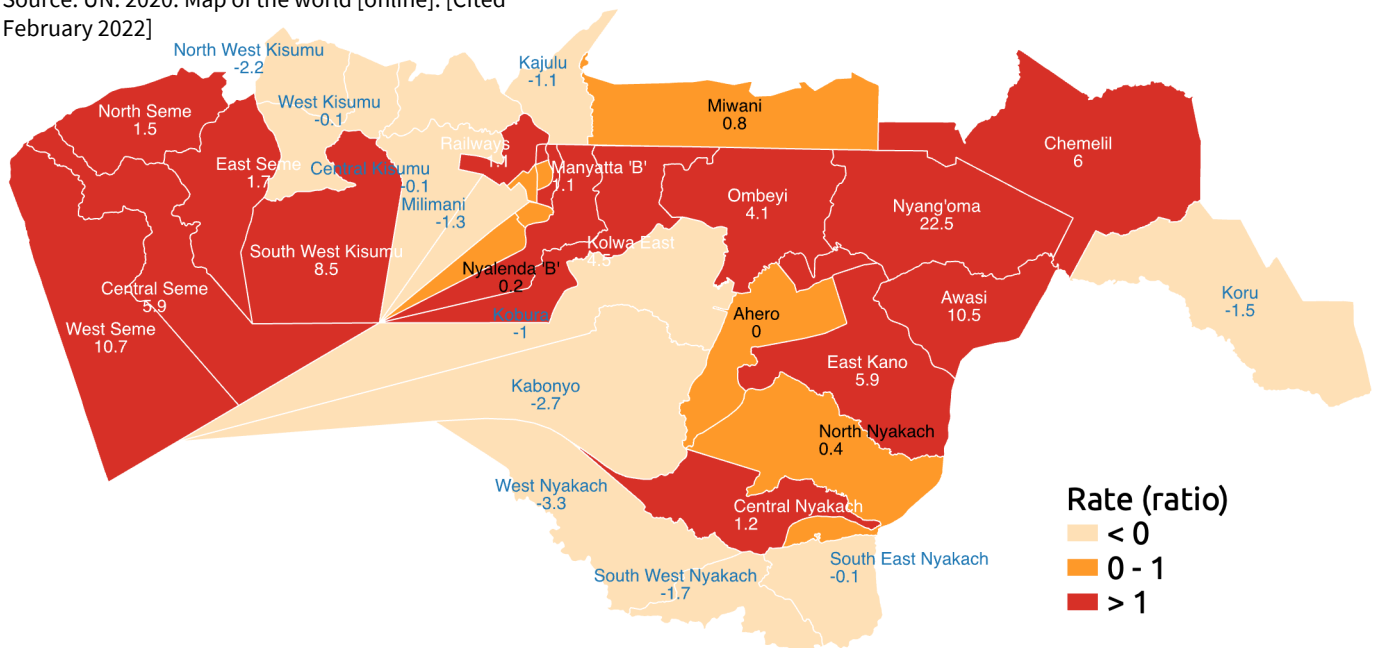


Figure 1: Land consumption rate (ratio) (SDG 11.3.1) between 2016 and 2020 in Kisumu, Kenya<sup>1</sup>

Table 1: Number of wards by land consumption rate classes between 2016 and 2020 in Kisumu, Kenya

Rate (ratio)	Wards (nb)
< 0	12
0 - 1	7
> 1	16
<b>Total</b>	<b>35</b>

### Key Findings

The land consumption rate ranges from -4.9 (Kisumu North) to 22.5 (Nyang'oma) in Kisumu.

Wards with higher ratio of land consumption rate (top three):

- Nyang'oma (22.5),
- West Seme (10.7),
- Awasi (10.5).

Wards with lower ratio of land consumption rate (bottom three):

- Kisumu North (-4.9),
- West Nyakach (-3.3),
- Kabonyo (-2.6).