

OpenStreetMap in Israel und Palästina

zwei ungleiche Geschichten



Regionaler Kontext: Israel/Palästina

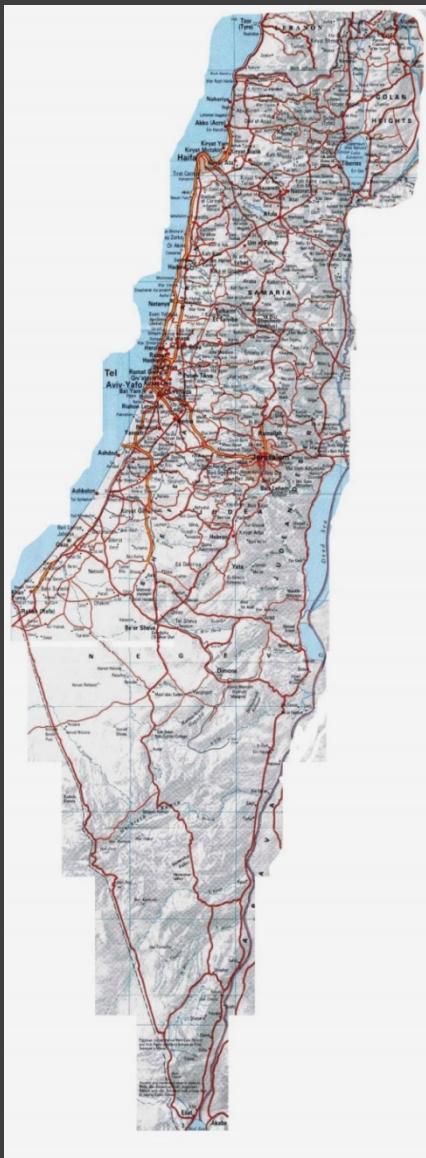


eigene Darstellung

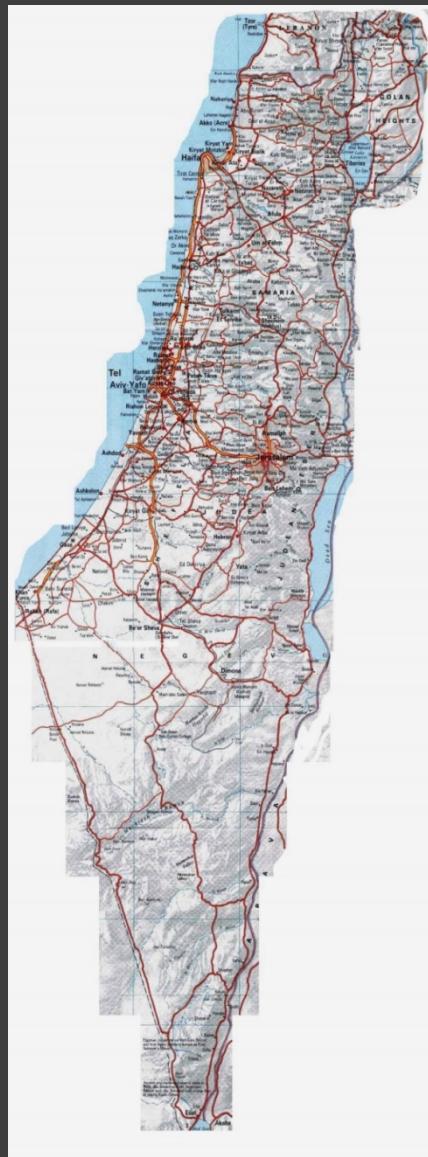
Regionaler Kontext: Israel/Palästina



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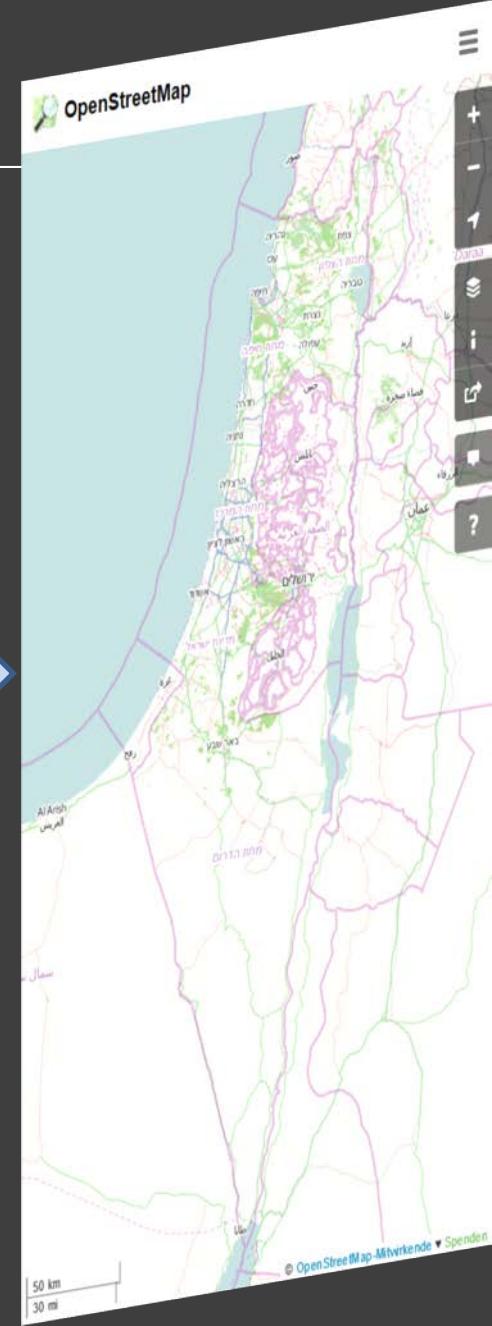


Survey of Israel (2003)

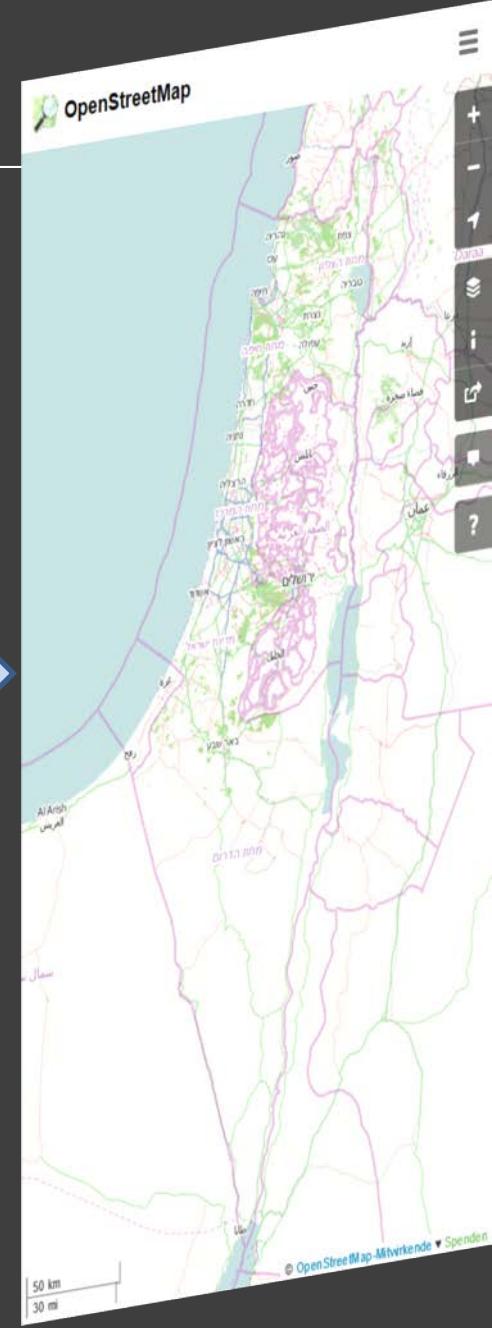


Palestinian Central Bureau of Statistics, (2009)

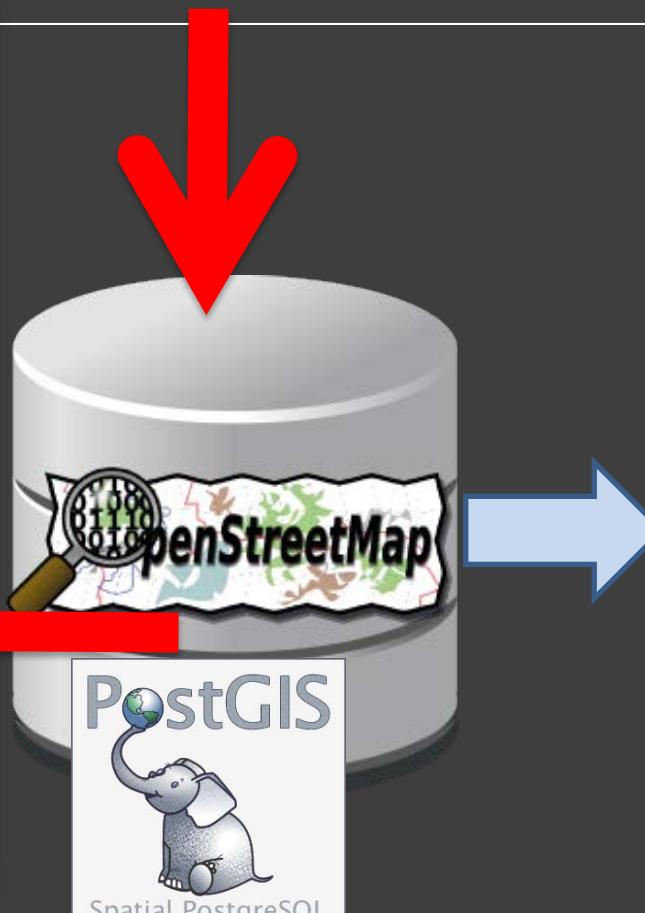
Methodik



Methodik



Methodik

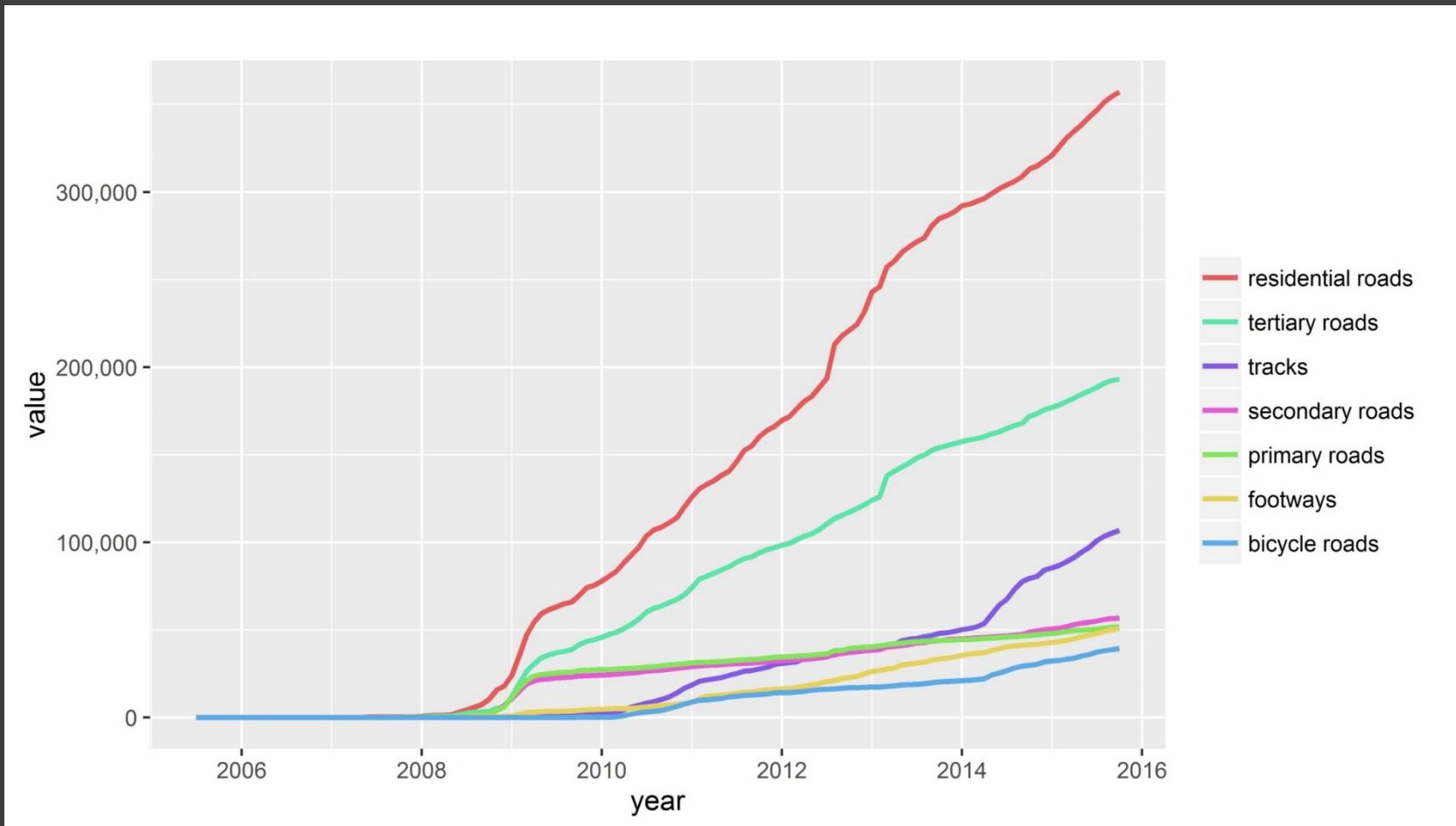


OpenStreetMap in Israel und Palästina

Zwei ungleiche
Geschichten

OpenStreetmap in Israel

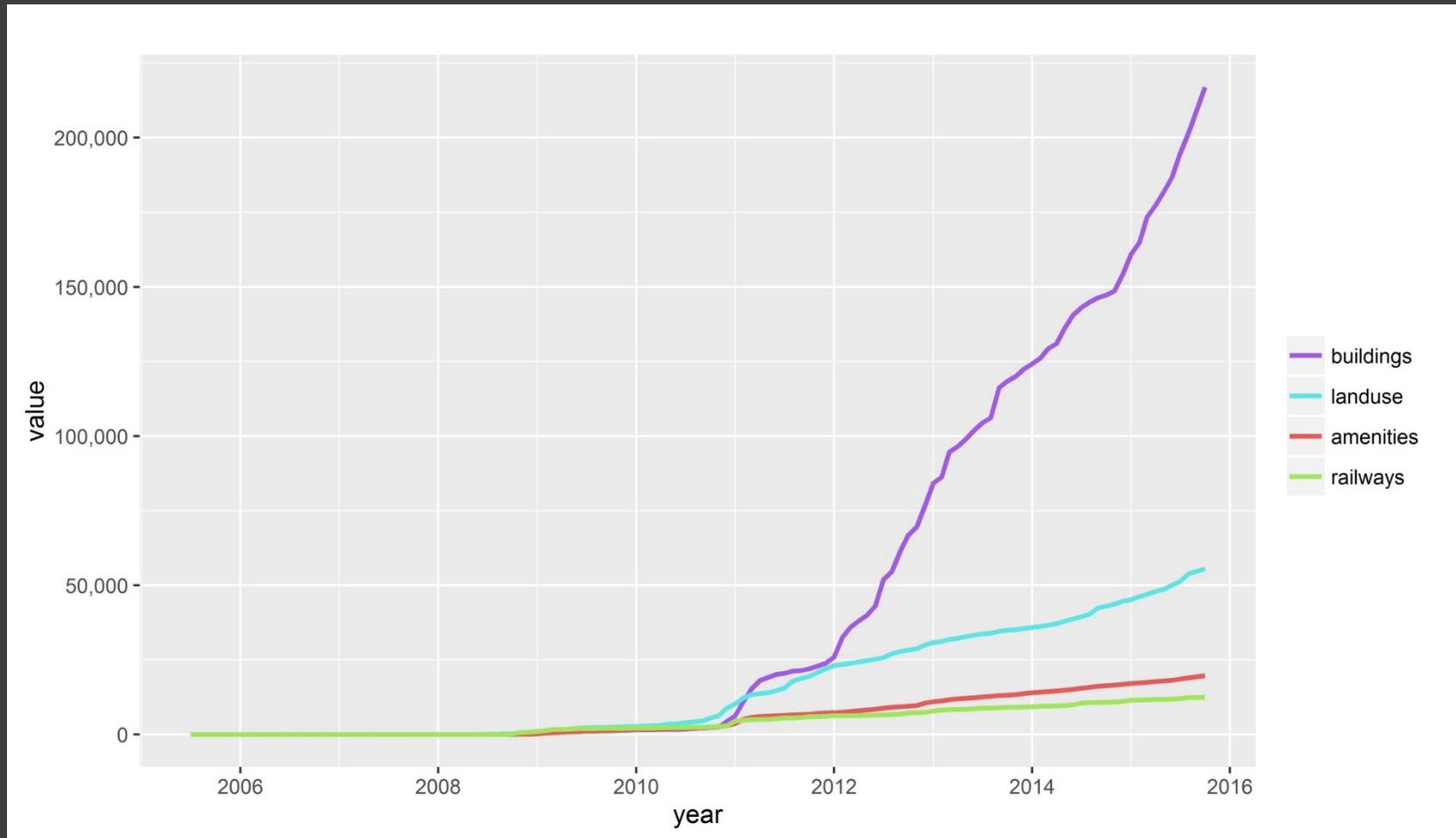
Summenkurven von Editierungen in Israel im zeitlichen Verlauf



Bittner 2017: 89

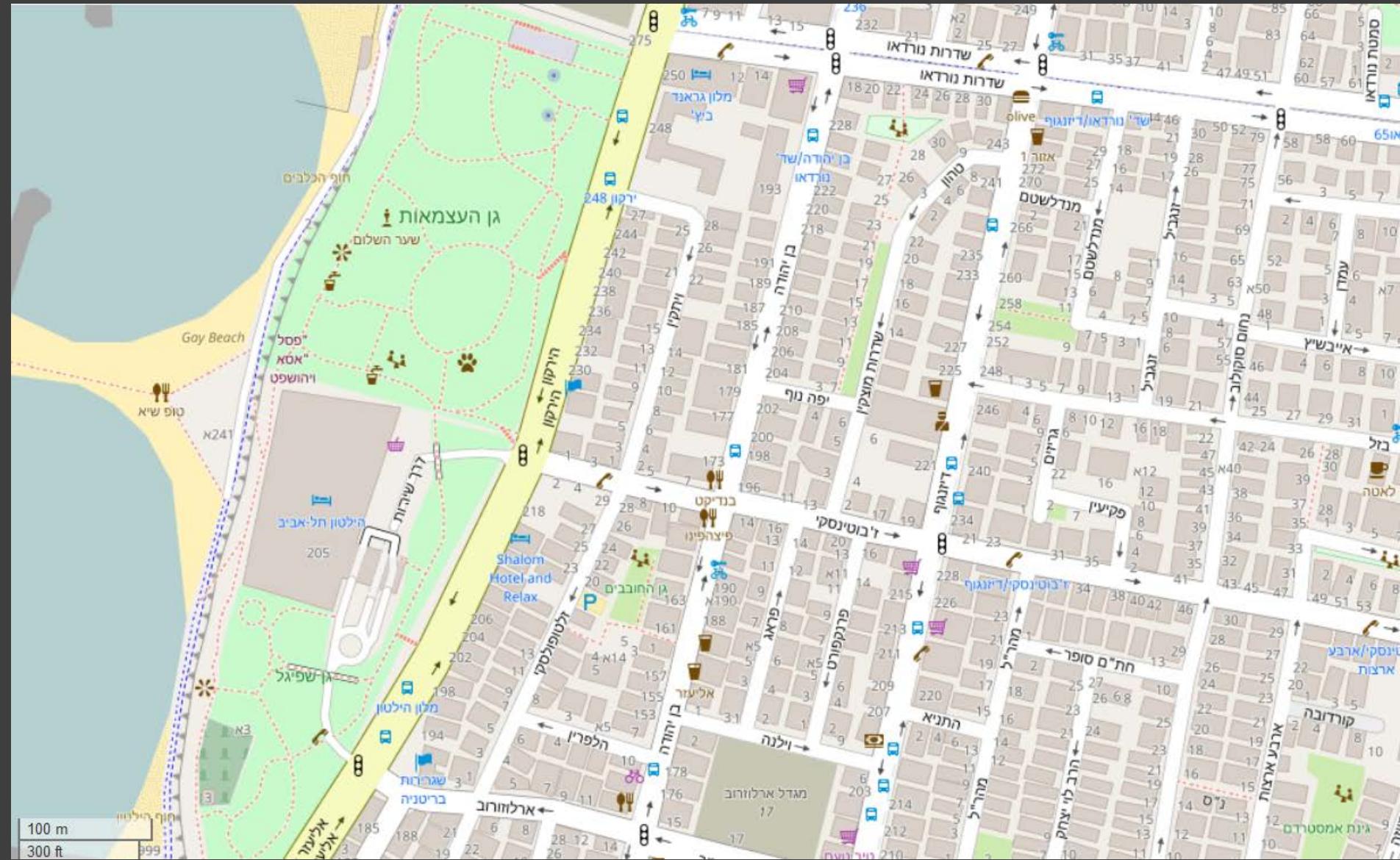
OpenStreetmap in Israel

Summenkurven von Editierungen in Israel im zeitlichen Verlauf



Bittner 2017: 90

OpenStreetmap in Israel



<http://www.openstreetmap.org/#map=17/32.09023/34.77575>

OpenStreetmap in Palästina

OSM in Palästina

OpenStreetmap in Palästina

OSM in Palästina

- Keine lokale community

OpenStreetmap in Palästina

OSM in Palästina

- Keine lokale community
- Drei Ereignisse

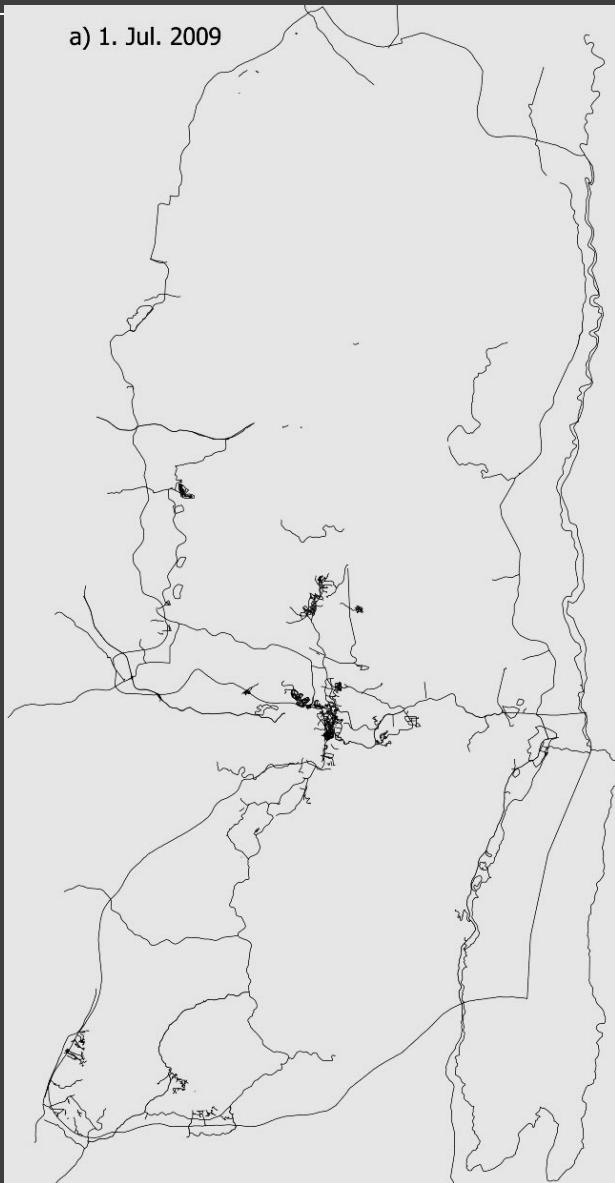
OpenStreetmap in Palästina

OSM in Palästina

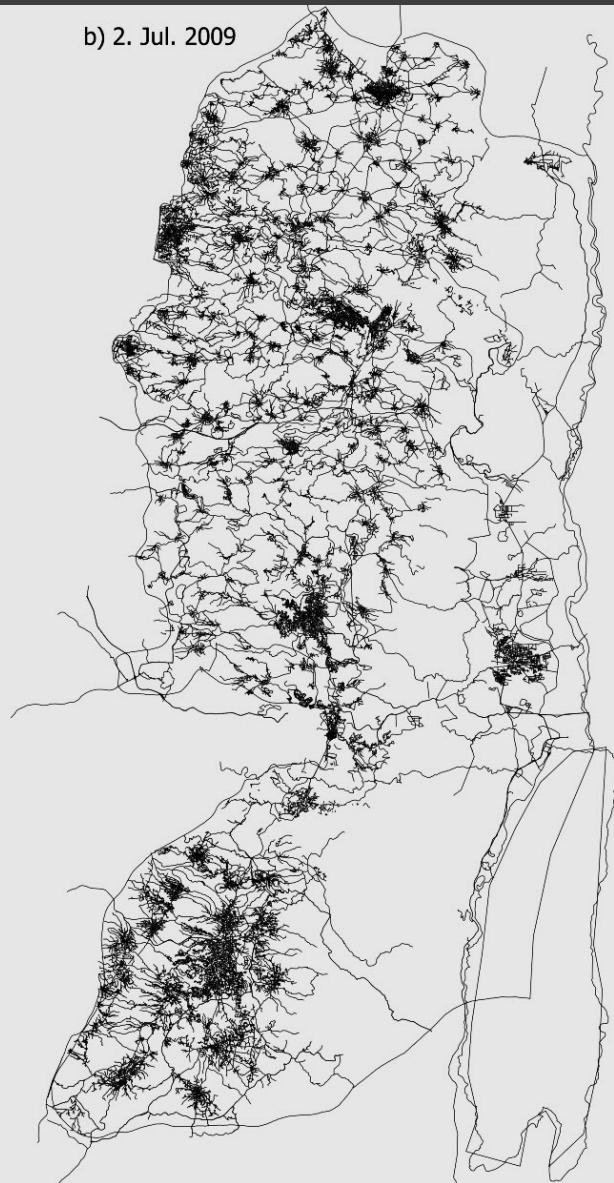
- Keine lokale community
- Drei Ereignisse
 - 1. Jumpstart International (2009)

OpenStreetmap in Palästina

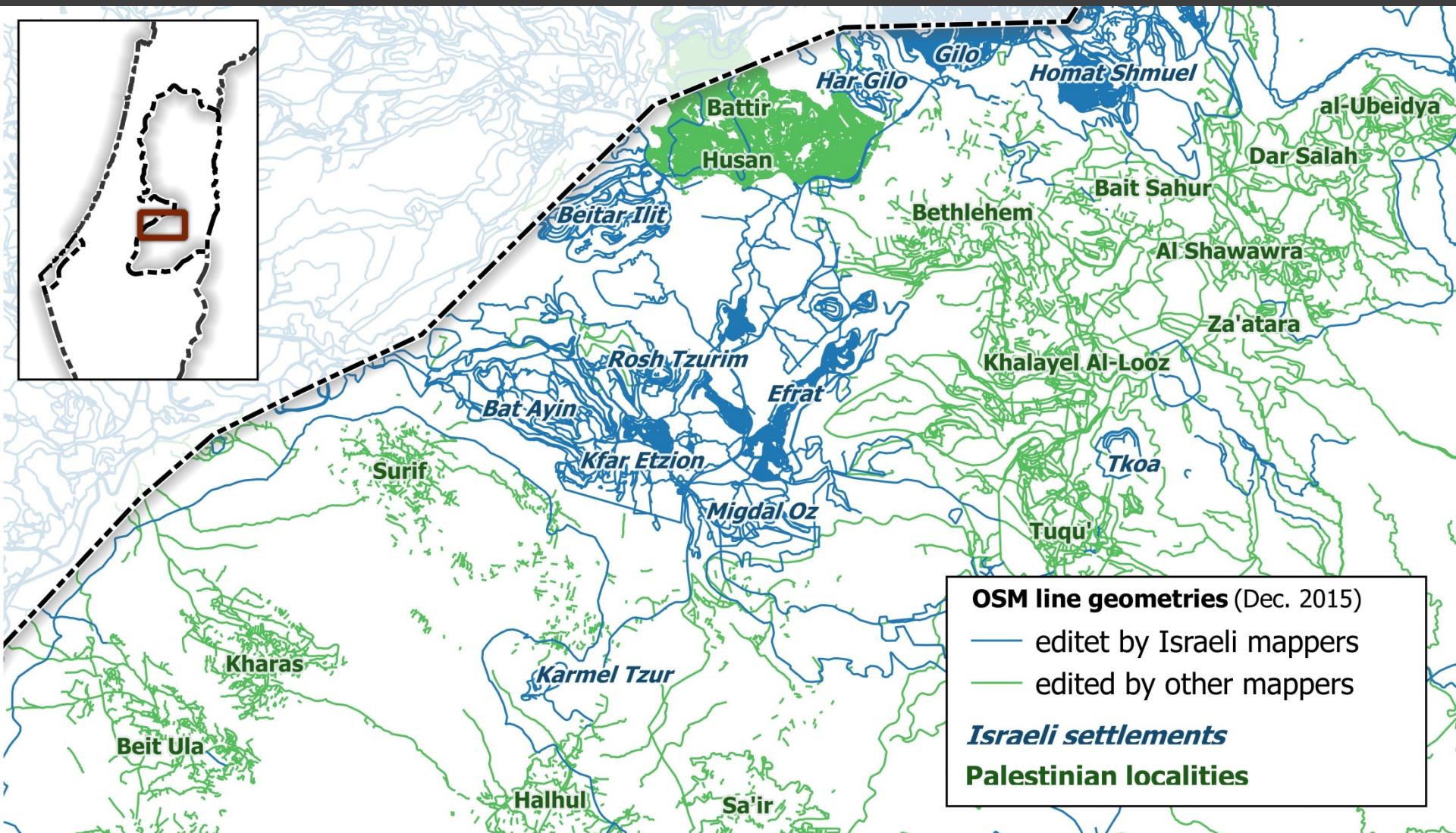
a) 1. Jul. 2009



b) 2. Jul. 2009



OpenStreetmap in Palästina



Bittner 2017: 96

OpenStreetmap in Palästina

OSM in Palästina

- Keine lokale community
- Drei Ereignisse
 - 2009: Jumpstart International
 - 2008/2009 erster Gaza-Krieg

OpenStreetmap in Palästina



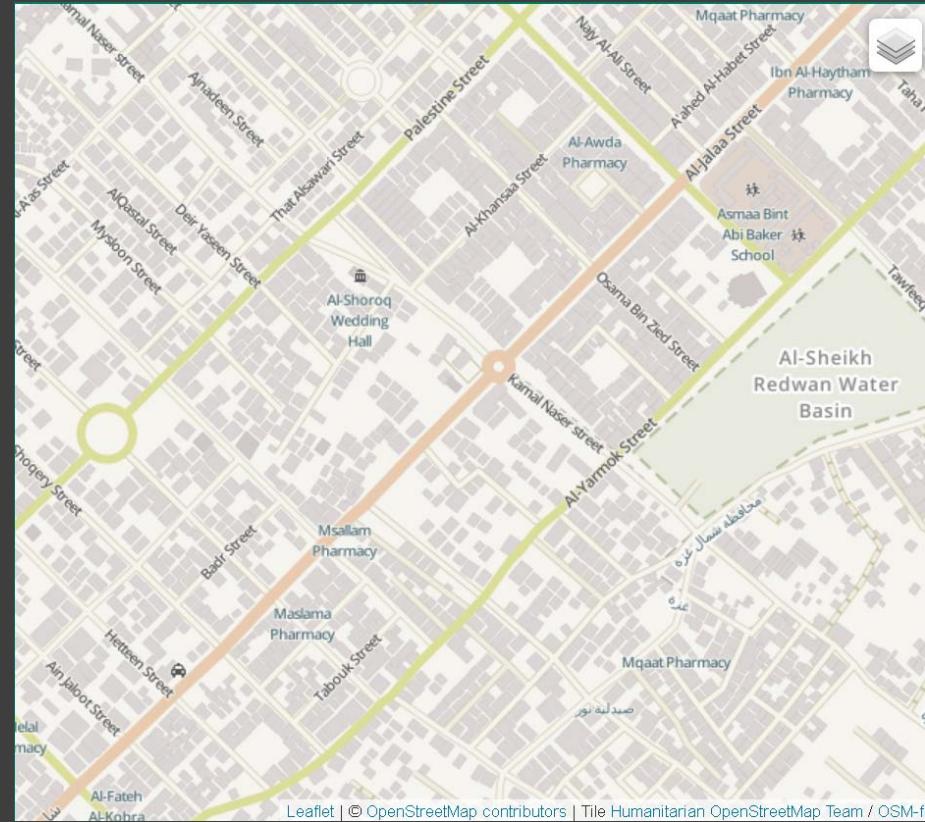
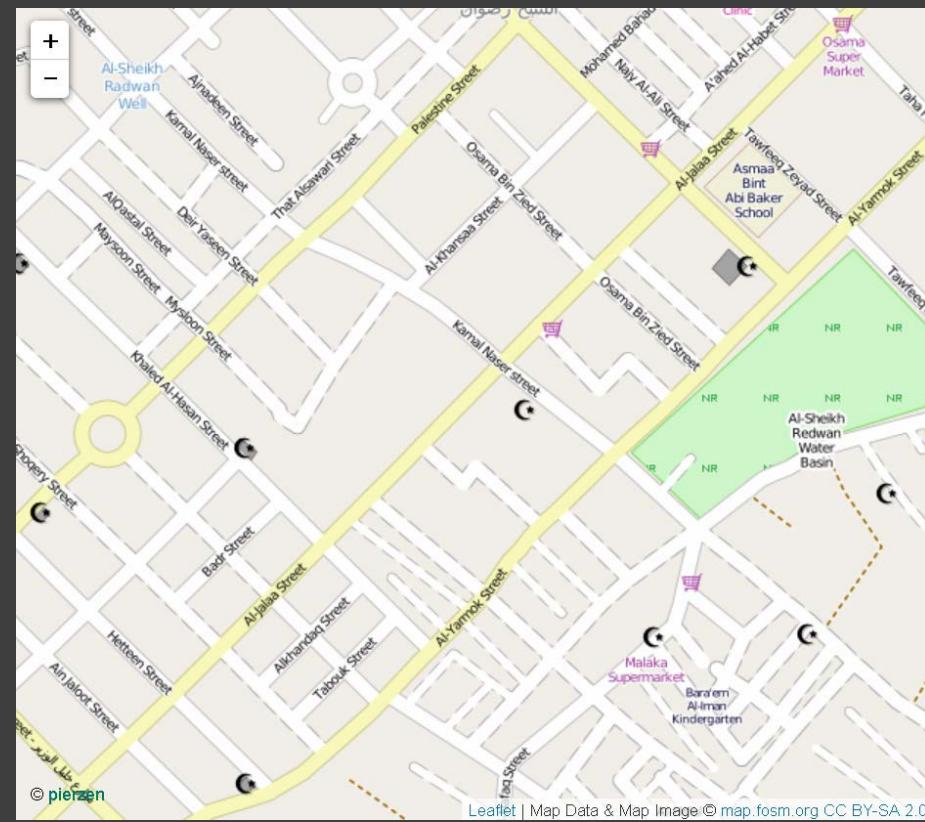
Bittner 2017: 45

OpenStreetmap in Palästina

OSM in Palästina

- Keine lokale community
- Drei Ereignisse
 - 2009: Jumpstart International
 - 2008/2009 erster Gaza-Krieg
 - 2014 zweiter Gaza-Krieg

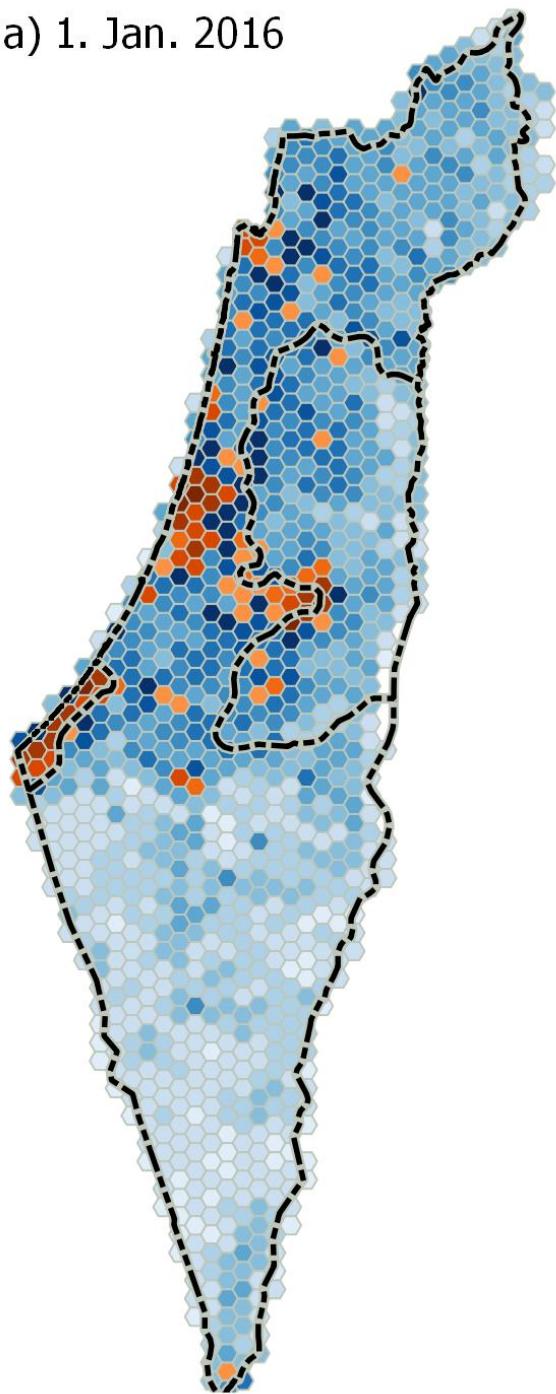
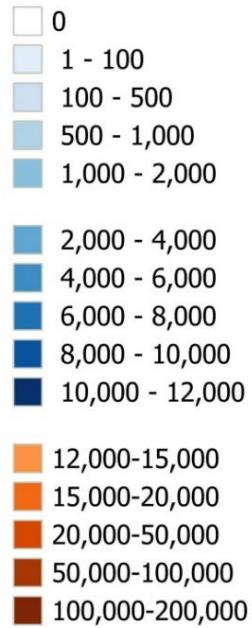
OpenStreetMap in Palestine



<https://tinyurl.com/y9w6ptll>

a) 1. Jan. 2016

OSM nodes per cell



eigene Darstellung

OSM in Israel/Palästina

- Israel: aktive lokale community
- Palästina, keine community, sondern externe Entwicklungs- und Katastrophenhilfe

OSM in Israel/Palästina

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→ Digital Divide?

Vergleich: Wikimapia



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<http://wikimapia.org/#lang=ru&lat=55.749338&lon=37.614698&z=15> (04/2017)

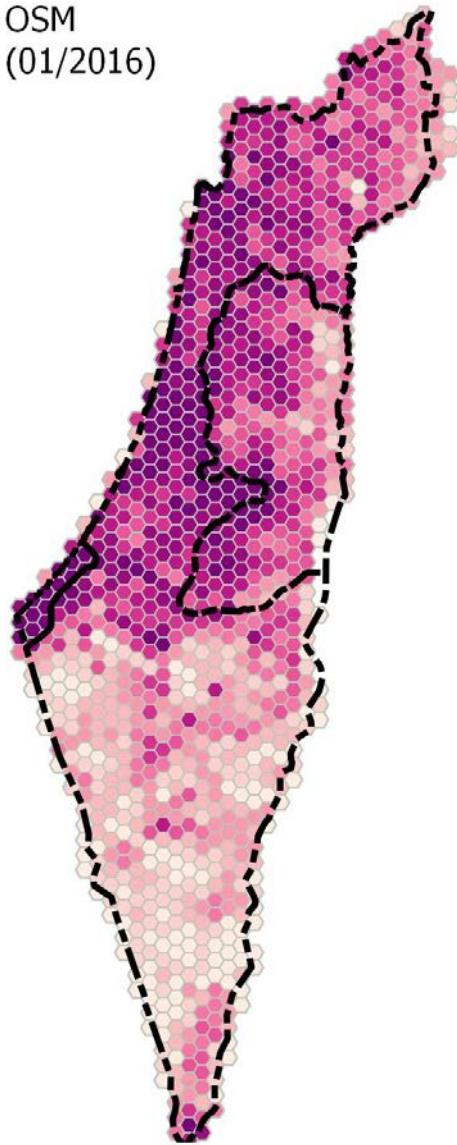


OSM
(01/2016)

10-quantiles

nodes per cell

2 - 206
206 - 425
425 - 719
719 - 1123
1123 - 1765
1765 - 2655
2655 - 3873
3873 - 6012
6012 - 9870
9870 - 187069



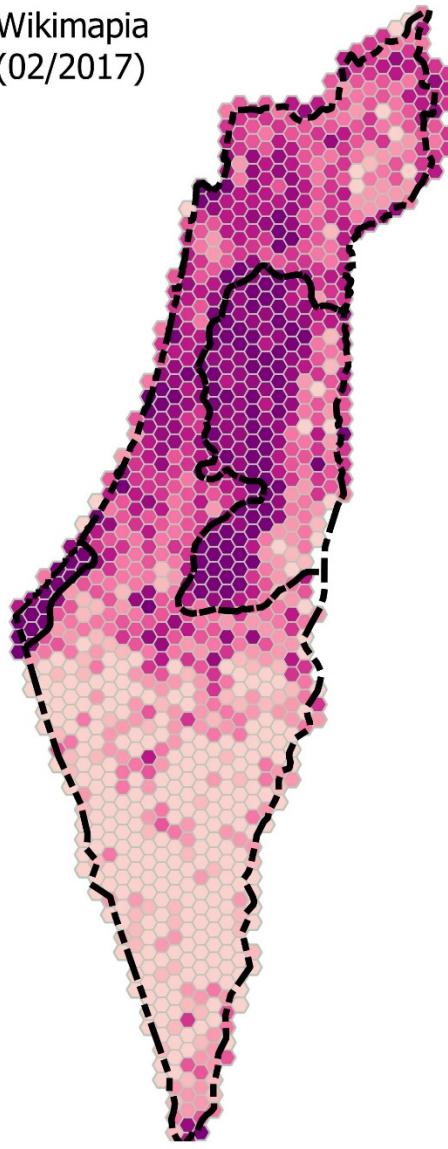
Wikimapia
(02/2017)



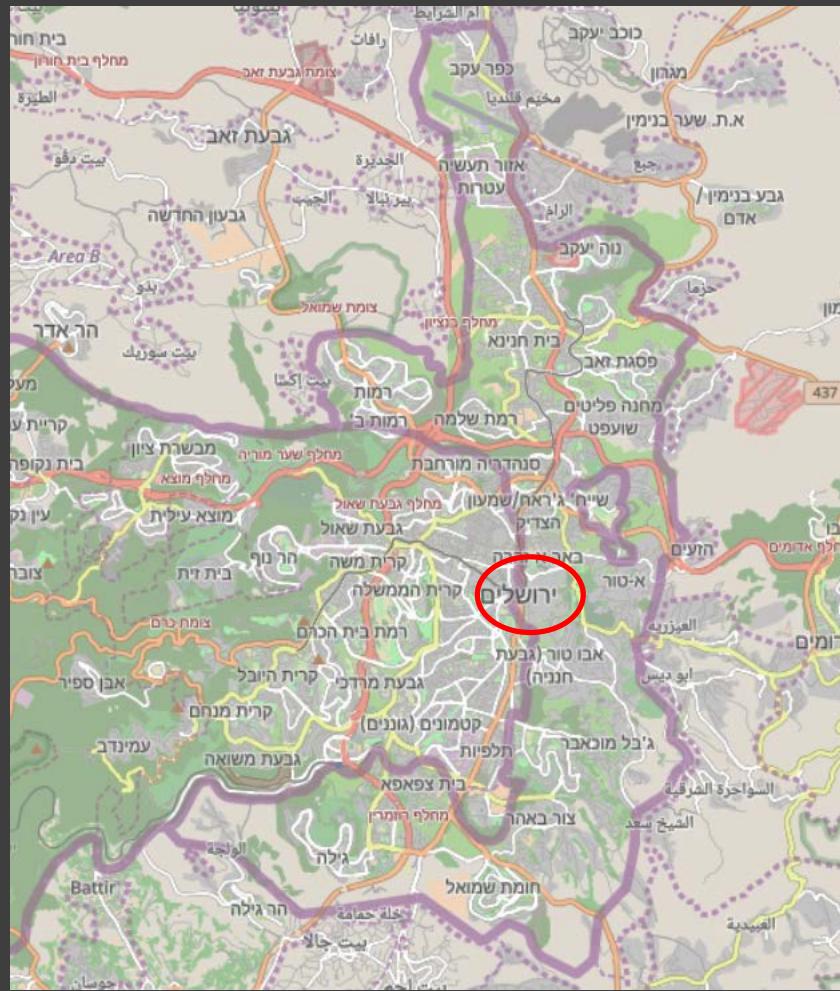
10-quantiles

objects per cell

0.0 - 0.0
0.0 - 1.0
1.0 - 2.0
2.0 - 5.0
5.0 - 11.0
11.0 - 17.0
17.0 - 28.0
28.0 - 57.0
57.0 - 156.3
156.3 - 3065.0



OSM in Israel/Palästina



<http://www.openstreetmap.org/map=12/31.7924/35.2332>
2 (04/2017)

OSM in Israel/Palästina

“As much as we may strive to keep politics out of what we are trying to accomplish here, it's not an easy task. [...] But we shouldn't deal with issues such as these, rather we should aim to have the OSM data reflect the reality "on the ground" as it is today”
(OpenStreetMap Forum, 2012).



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Vielen Dank!

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Literatur

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