maxspeed
What percentage of roads have maxspeed tagged?
What percentage of roads have maxspeed tagged?

15 %
Just a matter of time..
Just a matter of time?

ONLY 15% OF ROADS HAVE MAXSPEED TAGGED

IT'S GOING TO GET BETTER EVENTUALLY, RIGHT?

IT'S GOING TO GET BETTER EVENTUALLY, RIGHT?
Nope.
But why?
But why?

1. Adding roads is easier

Images Sources:
https://wiki.openstreetmap.org/wiki/File:Surveying_with_walking_papers.jpg
But why?

1. Adding roads is easier
2. No sign, what to tag?
No sign, what to tag?
maxspeed=90
When the legislation changed but you mapped all unsigned speed limits with `maxspeed`
maxspeed=80

source:maxspeed=FR:rural
maxspeed=80

source:maxspeed=FR:rural
(maxspeed=80)

source:maxspeed=FR:rural

maxspeed=80
maxspeed=80

source: maxspeed

maxspeed: type
maxspeed=80
source:maxspeed
maxspeed:type
zone:maxspeed
maxspeed=80

type:

source:maxspeed

zone:maxspeed

zone:traffic
maxspeed=FR: rural

source:maxspeed

maxspeed:type

zone:maxspeed

zone: traffic
maxspeed
source:maxspeed
maxspeed:type
zone:maxspeed
zone:traffic

=FR:rural
Sounds good, doesn’t work
 Sounds good, doesn’t work

- Mappers still need to know in which “road category” they are to make any contribution at all
Sounds good, doesn’t work

- Mappers still need to know in which “road category” they are to make any contribution at all

- Those “road categories” need to be defined comprehensively and mappers need to know about them (for each country)

- But they aren’t (it’s not always just urban/rural)
Default Speed Limits

wiki.osm.org/wiki/Default_speed_limits
Findings
Findings

- `source:maxspeed` (etc.) schema is only good to determine if it is signed, urban or rural. (But: it is only set if no explicit maxspeed is specified 😞)
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- `source:maxspeed` (etc.) schema is only good to determine if it is signed, urban or rural (But: it is only set if no explicit maxspeed is specified 😞)

- Many road types can be determined from physical properties or their classification in OSM with certainty. A plethora of more tags are used in different countries
Thank You!

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