

Czech house numbers

Due to historical reasons Czech republic (and Slovak republic) uses a somewhat complicated system of three distinct types of house numbers. Those are:

Conscription numbers

in Czech **číslo popisné** or **č.p.** in openstreetmap as `addr:conscriptionnumber`

Primary identification number for houses used for living or commercial premises. Unique per municipality or municipality part. It is allocated sequentially (over the time as building goes through process of certificate of occupancy) so houses with similar numbers can be on other sides of the city.

Street numbers

in Czech **číslo orientační** or **č.o.** in openstreetmap as `addr:streetnumber`

(usually that one **with blue background** on street signs)

Additional number used in conjunction with conscription number. It's used to make finding houses in streets easier (it's literally called *orientation number* in Czech). Unique per street. Usually it's ascending when you go along a street with even numbers on one side and odd on another. Houses added later can get an alphabetic suffix in their street number (e.g. 9a, which should be located between 9 and 10). It is also possible to have a larger building with multiple entrances, numbered e.g. 3a, 3b, 3c, 3d etc, without having a letter-less "3".

When written in address it's that one after the slash - e.g. 12 in *Vinohradská 1409/12*.

Only used in bigger cities, but some cities (or some of their boroughs) may choose not to use this. Smaller municipalities do not use this kind of number (if they even have named streets).

Provisional numbers

in Czech **evidenční číslo** or **ev.č.** in Openstreetmap as `addr:provisionalnumber`

Alternative primary identification number used for recreational properties, temporary buildings, wine cellars, stand alone towers... Also unique per municipality or municipality part. These houses can also have street numbers sometimes. But the provisional number is mutually exclusive with the conscription number.

When written in address it's prefixed with **ev.č.** to prevent conflict with conscription numbers. Some municipalities offset provisional numbers not to conflict with conscription numbers, some not.

House number compatibility

As this system is not compatible with most renderers we write all three numbers in `addr:housenumber` following those patterns:

- X/Y where X is conscription number and Y street number (if both are set)
- X where X is conscription number
- Y where Y is street number and house has no conscription number (this is a rare but possible combination)
- ev.č.Z where Z is provisional number
- ev.č.Z/Y where Z is provisional number and Y is street number

(other combinations are not possible due mutual exclusivity of conscription number and provisional number)

These patterns are compatible with the usual textual representation of Czech addresses so it's immediately understood by everybody.

Sources:

https://wiki.openstreetmap.org/wiki/Cs:%C4%8Cesko/Syst%C3%A9m_adres
<https://wiki.openstreetmap.org/wiki/Sk:MinvSKAddress>