


Var_name	Label
id	<p>Statistical unit of the analyses (=observation=row). Three cases can be distinguished:</p> <ol style="list-style-type: none"> 1. The video includes exactly one street segment according to the definition of OSM. → statistical unit = the OSM street segment = the video 2. The video includes more than one OSM street segment → the video is splitted according to the single street segments. → statistical unit = the OSM street segment = part of the video 3. The video does not cover the whole OSM street segment. → statistical unit includes only a part of the OSM street segment. <p>Examples:</p> <ul style="list-style-type: none"> • Row 6 and 7 show the same street segment recorded on different days (id = 4). • Row 3 and 4 show the same street segment recorded on the same day (id = 2). Nevertheless, the recordings differ regarding start and end coordinate. Therefore, the length of the street segment is included as a variable. • Row 5 shows the same street segment as 3 and 4, but recorded in the opposite direction (id = 3). • Row 1 shows a street segment that was recorded a single time (id = 1).
street segment	Included street segment from OSM (defined by two nodes that form the boundaries of the street segment without indicating the direction)
eventtime	Start datetime of the video
start_lat_lon	Start coordinates of video in this street segment
end_lat_lon	End coordinates of video in this street segment
dir	<p>Driving direction</p> <p>Calculated with formula $\text{atan2}(y,x)$</p> <p>$\text{atan2}(y, x)$</p> <p>Description: the radian value of the arctangent of y/x, where the signs of the parameters y and x are used to determine the quadrant of the answer</p> <p>Domain y: $-8e+307$ to $8e+307$</p> <p>Domain x: $-8e+307$ to $8e+307$</p> <p>Range: $-\pi$ to π</p>
	
	Positive values = 1 Negative values = 0
len_cal	Calculated length of the street segment based on GPS trajectories
pos_1	Length of longitudinal parking positioning (if existing, otherwise zero)
pos_2	Length of inclined parking positioning (if existing, otherwise zero)

pos_3	Length of vertical parking positioning (if existing, otherwise zero)
pos_4	Length of segment without vehicles (if existing, otherwise zero)
bike_infr	Length of infrastructure for cyclists (if existing, otherwise zero)
cat_1	Length of collector streets (if this is the case, otherwise zero)
cat_2	Length of residential streets (if this is the case, otherwise zero)
cat_3	Length of main shopping streets (if this is the case, otherwise zero)
cat_4	Length of industrial streets (if this is the case, otherwise zero)
cat_5	Length of connection streets (if this is the case, otherwise zero)
sur_1	Length of asphalt surface (if this is the case, otherwise zero)
sur_2	Length of paving stones surface (if this is the case, otherwise zero)
sur_3	Length of asphalt surface with damages (if this is the case, otherwise zero)
sur_4	Length of surface with rails (if this is the case, otherwise zero)
sur_5	Length of other surfaces (if this is the case, otherwise zero)
bikepark	Number of bike parking facilities
viol_1	Number of parking violations on cycling infrastructure
viol_2	Number of parking violations in second row
viol_3	Number of parking violations in the restricted parking area
viol_4	Number of parking violations in an absolute prohibited area
viol_5	Number of parking violations in sharp corners
viol_6	Number of parking violations in front of fire brigade entrances
viol_7	Number of parking violations in front of intersections and junctions
viol_8	Number of parking violations on crosswalks
viol_9	Number of other parking violations
vehic_1	Number of parking violations by private vehicles
vehic_2	Number of parking violations by waste collection
vehic_3	Number of parking violations by cabs
vehic_4	Number of parking violations by emergency vehicles
vehic_5	Number of parking violations by construction site vehicles
vehic_6	Number of parking violations by craftsmen
vehic_7	Number of parking violations by technicians
vehic_8	Number of parking violations by food delivery services
vehic_9	Number of parking violations by freight carriers
vehic_10	Number of parking violations by CEP (courier, express, parcel service) providers
vehic_11	Number of parking violations by other (commercial) traffic
volume	Number of vehicles during observation
free	Number of free parking spaces (at or on the street)
hw_1*	Primary street (source: OSM, tag: highway=primary)
hw_2*	Residential street (source: OSM, tag: highway=residential)
hw_3*	Secondary (source: OSM, tag: highway=secondary)
hw_4*	Tertiary (source: OSM, tag: highway=tertiary)
hw_5*	Trunk (source: OSM, tag: highway=trunk)
hw_6*	Living street (source: OSM, tag: highway=living_street)
hw_7*	Motorway (source: OSM, tag: highway=motorway)
hw_8*	Link (source: OSM, tag: highway=*_link)
max_sp	Maximum speed (source: OSM)
max_l	Maximum number of lanes (source: OSM)
one_w*	Oneway (source: OSM)

amenity	Number of POI with tag=amenities (source: OSM)
craft	Number of POI with tag=craft (source: OSM)
healthcare	Number of POI with tag=healthcare (source: OSM)
leisure	Number of POI with tag=leisure (source: OSM)
office	Number of POI with tag=office (source: OSM)
shop	Number of POI with tag=shop (source: OSM)
tourism	Number of POI with tag=tourism (source: OSM)
building	Number of POI with tag=building (source: OSM)
holidays*	==1 if video recorded during holidays
group_#	Number of multiples observations (some street segments were recorded multiple times)

* dummy variable with 1= true and 0=false

Further information: <https://parkright.bliq.ai/>