car_link

2019 / Tokyo

Overview

Link data of Tokyo car road network. Node1 and node2 are not used.

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Data Column Specification

Column Name	Data Type	Description
LinkID	Int64	Sequential Number
mesh_code_origin	Int64	Standard regional mesh (tertiary regional division) . See https://www.stat.go.jp/data/mesh/pdf/gaiyo1.pdf
mesh_code_dest	Int64	Standard regional mesh (tertiary regional division) . See https://www.stat.go.jp/data/mesh/pdf/gaiyo1.pdf
ONode	String	Starting node number
DNode	String	End node number
ONodeID	Int64	Node data reference number
DNodeID	Int64	Node data reference number
Administrative Area	Int64	Administrative area code
Major_Route_Manager	Int64	Road Administrator 0: Not Surveyed 1: NEXCO 2: Metropolitan Expressway Co., Ltd. 3: Roadside Exit 4: National Government 5: Prefectural Government 6: Designated City 7: Other Municipalities

Column Name	Data Type	Description
		(including the 23 Wards) 8: Other Administrators
Major_Route_Road_Type	Int64	0:Not surveyed 1:National Expressway 2:Urban Expressway (including designated urban expressways) 3:National Highway 4:Major Regional Road (Prefectural Road) 5:Major Regional Road (Designated City Road) 6:General Prefectural Road 7:General City Road in Designated City 8:Other Roads
Lane_Number_Code	Int64	0: Not surveyed 1: 1 lane 2: 2 lane 3: 3 lane 4: 4 lane 5: 5 lane 6: 6 or more lanes
Toll_Road	Int64	0: Not applicable 1: Applicable
Distance_Toll_Code	Int64	See the fee code table
Fixed_Toll_Code	Int64	See the fee code table
Link_Length_Calculated_Value	Float64	m
Link_Type	Int64	1:Main line (unseparated) link 2:Main line (separated) link 3:Connecting road (crossover between main lines) link 4:Intersection link 5:Connecting road (ramp) link 6:Side road link on the same route as the main line 7:Side road link (SA, etc.) 8:Bicycle path link, etc. 9:Main line side road connection link 10:DRM mesh boundary link 0:Unsurveyed
Motorway	Int64	0: Not applicable 1: Applicable
Link_Passable	Int64	0:Not surveyed 1:Vehicle access permitted 2:Vehicle access prohibited 3:Not in service (including under construction) 4:Plan approved
Traffic_Restriction_Type	String	0:Not surveyed 1:No restrictions 2:No entry (unconditional) 3:No entry (conditional) 4:One-way (forward, unconditional) 5:One-way (reverse, unconditional) 6:One-way (forward,

Column Name	Data Type	Description
		conditional) 7:One-way (reverse, conditional) 8:One-way (forward/reverse switchable)
Traffic_Restriction_Condition_Type	Int64	0:Not investigated 1:Vehicle type only 2:Time only 3:Day of week only 4:Vehicle type and time 5:Vehicle type and day of week 6:Day of week and time 7:Vehicle type, time, and day of week 8:Other conditions
Restricted_Speed	Int64	0:Not surveyed 1:Under 30km/h 2:40km/h 3:50km/h 4:60km/h 5:70km/h 6:80km/h 7:100km/h
Travel Speed	Float64	km/h x 10 For census-covered sections, use the 2015 census travel speed. For non-census-covered sections, use the speed calculated by the 2015 census, broken down by road type and lane. *See the travel speed setting sheet for non-census sections.
LongitudeW_Origin	Float64	Origin coordinates World Geodetic System WGS84 Longitude
LatitudeW_Origin	Float64	Origin coordinates World Geodetic System WGS84 Latitude
LongitudeW_Dest	Float64	End point coordinates World Geodetic System WGS84 Longitude
LatitudeW_Dest	Float64	End point coordinates World Geodetic System WGS84 Latitude
LongitudeUTM_Origin	Float64	End point coordinate UTM54 system plane X
LatitudeUTM_Origin	Float64	End point coordinate UTM54 system plane Y
LongitudeUTM_Dest	Float64	End point coordinate UTM54 system plane X
LatitudeUTM_Dest	Float64	

Column Name	Data Type	Description
		End point coordinate UTM54 system plane Y

Hash Value

ad7252000cb88cf90cefd3c6680d6f7d7a711c5e992d97ddb318b58f74813229

Last Updated : 2025-09-07 16:49:41