
Appendix | 2

Appendix G and H of Annual Traffic Census 2021

APPENDIX G

ROAD CLASSIFICATION SYSTEM

Classification	Function	Standard	Traffic Management
Expressway and Urban / Rural Trunk Road	Connects the main centres of population	High capacity roads with no frontage access or development, pedestrians segregated, widely spaced grade- separated junctions.	24 hour stopping restrictions.
Primary Distributor	Forms the major network of the urban area	Roads having high capacity junction, normally grade separated, segregated pedestrian facilities and limited frontage access.	Usually 24 hour stopping restrictions.
District Distributor	Links districts to the Primary Distributor	Roads having high capacity at-grade junction.	Usually peak hour stopping restrictions and parking restrictions throughout the day.
Local Distributor	Roads within districts linking developments to the District Distributor		
Rural Road	Connects the smaller centres of population or popular recreation areas with major road networks	Roads having high capacity junction and limited frontage access.	

APPENDIX H

ROAD NETWORK

Major Road Network :

The major road network includes all the roads contained in the CTS simplified road network with modifications to exclude those road links generated by imaginary nodes connected to CTS zone centroids or produced for depicting turning movements at most road junctions.

Minor Road Network :

The minor road network includes all trafficable roads that are outside the major road network, with the exception of roads assigned for special use, all types of restricted roads and local access roads leading to a few premises.

SUMMARY OF ROAD NETWORK

Hong Kong Island :

Road Network	Road Type	Road Link	Trafficable Length (km)
Major	Expressway (EX)	10	7.78
	Urban Trunk Road (UT)	27	24.22
	Primary Distributor (PD)	132	56.86
	District Distributor (DD)	137	79.65
	Local Distributor (LD)	32	18.56
	<i>Sub-total</i>		
Minor	District Distributor (DD)	6	2.23
	Local Distributor (LD)	708	210.38
<i>Sub-total</i>			212.61
Total Covered by Census			399.68

APPENDIX H (Cont'd)

Kowloon:

Road Network	Road Type	Road Link	Trafficable Length (km)
Major	Expressway (EX)	7	11.40
	Urban Trunk Road (UT)	58	38.83
	Primary Distributor (PD)	193	65.25
	District Distributor (DD)	253	97.57
	Local Distributor (LD)	58	20.03
	<i>Sub-total</i>		
Minor	District Distributor (DD)	2	0.10
	Local Distributor (LD)	764	195.89
	<i>Sub-total</i>		
Total Covered by Census			429.07

New Territories :

Road Network	Road Type	Road Link	Trafficable Length (km)
Major	Expressway (EX)	60	136.90
	Urban Trunk Road (UT)	30	49.19
	Primary Distributor (PD)	146	85.47
	District Distributor (DD)	256	129.13
	Local Distributor (LD)	83	53.09
	Rural Trunk Road (RT)	15	30.75
	Rural Road (RR)	58	181.68
	<i>Sub-total</i>		
Minor	District Distributor (DD)	10	11.21
	Local Distributor (LD)	896	386.95
	Rural Road (RR)	35	29.55
	<i>Sub-total</i>		
Total Covered by Census			1093.92