

Maximum capacity of and traffic flow during rush hours on roads and tunnels

Hong Kong Island			
Road	Maximum capacity (vehicles/hour)	Traffic flow (vehicles/hour)[@]	Traffic flow (vehicles/hour)[@]
		2010	2011
Canal Road Flyover (southbound) (between Cross Harbour Tunnel ("CHT") and Sharp Street East)	4 700	(i) 3 100 (ii) 2 800	(i) 3 100 (ii) 2 800
Canal Road Flyover (northbound) (between CHT and Sharp Street East)	4 700	(i) 3 000 (ii) 3 200	(i) 2 900 (ii) 3 100
Gloucester Road (eastbound) (between Arsenal Street and CHT)	7 900	(i) 5 000 (ii) 4 500	(i) 4 900 (ii) 4 300
Gloucester Road (westbound) (between Arsenal Street and CHT)	7 900	(i) 5 900 (ii) 5 300	(i) 5 900 (ii) 5 200
Connaught Road West (eastbound)	*	(i) 2 300 (ii) 1 400	(i) 2 100 (ii) 1 400
Connaught Road Central (westbound) (between Cleverly Street and Gilman Street)	*	(i) 1 220 (ii) 1 270	(i) 1 260 (ii) 1 200
Pedder Street	*	14 270 [#]	15 270 [#]
Harcourt Road (heading towards Central) (between Tamar Street and Arsenal Street)	7 900	(i) 6 600 (ii) 6 400	(i) 6 500 (ii) 6 300
Hennessy Road (heading towards Central) (between Luard Road and Fleming Road)	*	(i) 700 (ii) 800	(i) 600 (ii) 800
Hennessy Road (heading towards Eastern District) (between Luard Road and Fleming Road)	*	(i) 800 (ii) 800	(i) 800 (ii) 900
Queen's Road Central (westbound) (between Queen Victoria Street and Bonham Strand)	*	(i) 860 (ii) 910	(i) 910 (ii) 920

Hong Kong Island			
Road	Maximum capacity (vehicles/hour)	Traffic flow (vehicles/hour)[@]	Traffic flow (vehicles/hour)[@]
		2010	2011
Des Voeux Road Central (eastbound) (between Morrison Street and Queen Victoria Street)	*	(i) 250 (ii) 320	(i) 240 (ii) 310
Des Voeux Road Central (westbound) (between Morrison Street and Queen Victoria Street)	*	(i) 180 (ii) 190	(i) 170 (ii) 170
Wong Chuk Hang Road (heading towards Aberdeen Tunnel) (between Nam Long Shan Road and Nam Fung Road)	4 200	(i) 2 300 (ii) 2 100	(i) 2 300 (ii) 2 200

Kowloon			
Road	Maximum capacity (vehicles/hour)	Traffic flow (vehicles/hour)[@]	Traffic flow (vehicles/hour)[@]
		2010	2011
Chatham Road North (southbound) (between Wuhu Street and Hong Chong Road)	5 600	(i) 2 500 (ii) 2 100	(i) 2 600 (ii) 2 400
Chatham Road North (northbound) (between Wuhu Street and Hong Chong Road)	5 600	(i) 3 700 (ii) 4 600	(i) 3 500 (ii) 4 500
Princess Margaret Road (southbound) (between Chatham Road Flyover and Wylie Road)	4 700	(i) 2 000 (ii) 2 200	(i) 2 100 (ii) 2 500
Princess Margaret Road (northbound) (between Chatham Road Flyover and Wylie Road)	4 700	(i) 1 800 (ii) 2 400	(i) 1 900 (ii) 2 600
Gascoigne Road Flyover (eastbound) (between Jordan Road and Chatham Road South)	2 800	(i) 2 200 (ii) 2 800	(i) 2 300 (ii) 3 000
Gascoigne Road Flyover (westbound) (between Jordan Road and Chatham Road South)	2 800	(i) 1 600 (ii) 1 600	(i) 1 800 (ii) 1 700
Kwun Tong Bypass (eastbound) (near Lei Yue Mun Road)	4 700	(i) 3 900 (ii) 3 900	(i) 4 000 (ii) 4 100

Kowloon			
Road	Maximum capacity (vehicles/hour)	Traffic flow (vehicles/hour)[®]	Traffic flow (vehicles/hour)[®]
		2010	2011
Kwun Tong Bypass (westbound) (near Lei Yue Mun Road)	4 700	(i) 4 300 (ii) 3 200	(i) 4 100 (ii) 3 100
Argyle Street (westbound) (between Waterloo Road and Yim Po Fong Street)	*	(i) 1 500 (ii) 1 300	(i) 1 600 (ii) 1 400
Prince Edward Road West (westbound) (between Embankment Road and Yuen Ngai Street)	*	(i) 3 200 (ii) 3 200	(i) 3 200 (ii) 3 100
Boundary Street (eastbound) (between Tai Hang Tung Road and Embankment Road)	*	(i) 2 400 (ii) 2 500	(i) 2 300 (ii) 2 600
Nathan Road (southbound) (between Shantung Street and Dundas Street)	*	(i) 1 000 (ii) 900	(i) 1 000 (ii) 900
Nathan Road (northbound) (between Shantung Street and Dundas Street)	*	(i) 500 (ii) 800	(i) 500 (ii) 800
Waterloo Road (northbound) (between Yim Po Fong Street and Pui Ching Road)	*	(i) 1 300 (ii) 1 500	(i) 1 300 (ii) 1 400
Waterloo Road (southbound) (between Yim Po Fong Street and Pui Ching Road)	*	(i) 1 300 (ii) 1 200	(i) 1 300 (ii) 1 200
Lung Cheung Road (eastbound) (between Nam Cheong Street and Lion Rock Tunnel Road)	4 700	(i) 4 100 (ii) 3 600	(i) 4 000 (ii) 3 500
Lung Cheung Road (westbound) (between Nam Cheong Street and Lion Rock Tunnel Road)	4 700	(i) 3 800 (ii) 3 400	(i) 3 800 (ii) 3 500

New Territories			
Road/ Tunnel	Maximum capacity (vehicles/hour)	Traffic flow (vehicles/hour)[®]	Traffic flow (vehicles/hour)[®]
		2010	2011

New Territories			
Road/ Tunnel	Maximum capacity (vehicles/hour)	Traffic flow (vehicles/hour)[@]	Traffic flow (vehicles/hour)[@]
		2010	2011
Lion Rock Tunnel (heading towards Kowloon) (between toll plaza and tunnel portal)	3 000	(i) 2 900 (ii) 2 600	(i) 2 900 (ii) 2 700
Lion Rock Tunnel (heading towards New Territories) (between toll plaza and tunnel portal)	3 000	(i) 2 300 (ii) 2 900	(i) 2 300 (ii) 3 000
Tate's Cairn Tunnel (heading towards East Kowloon) (between toll plaza and tunnel portal)	3 000	(i) 3 000 (ii) 1 900	(i) 3 000 (ii) 1 900
Tate's Cairn Tunnel (heading towards New Territories) (between toll plaza and tunnel portal)	3 000	(i) 2 000 (ii) 2 600	(i) 2 000 (ii) 2 600
Shing Mun Tunnel (heading towards Sha Tin) (between toll plaza and Shing Mun Tunnel Road)	3 000	(i) 1 900 (ii) 2 000	(i) 1 800 (ii) 2 000
Shing Mun Tunnel (heading towards Tsuen Wan) (between toll plaza and Shing Mun Tunnel Road)	3 000	(i) 2 100 (ii) 1 800	(i) 2 100 (ii) 1 700
Tolo Highway (southbound) (between Ma Liu Shui and Yuen Shin Road)	6 300	(i) 5 400 (ii) 4 300	(i) 5 600 (ii) 4 100
Tolo Highway (northbound) (between Ma Liu Shui and Yuen Shin Road)	6 300	(i) 4 200 (ii) 5 000	(i) 4 000 (ii) 5 000
Tsuen Wan Road (near Container Port Road) (two-way)	9 400	118 340 [#]	121 840 [#]
Tuen Mun Road (heading towards Tuen Mun) (between Sham Tseng and Tsing Long Highway)	4 700	(i) 3 000 (ii) 4 600	(i) 2 900 (ii) 4 800
Tuen Mun Road (heading towards Tsuen Wan) (between Sham Tseng and Tsing Long Highway)	4 700	(i) 5 100 (ii) 3 500	(i) 5 000 (ii) 3 500

New Territories			
Road/ Tunnel	Maximum capacity (vehicles/hour)	Traffic flow (vehicles/hour)[@]	Traffic flow (vehicles/hour)[@]
		2010	2011
Castle Peak Road (eastbound) (Yuen Long Section)	4 700	(i) 1 100 (ii) 1 100	(i) 1 100 (ii) 1 100
Castle Peak Road (westbound) (Yuen Long Section)	4 700	(i) 1 200 (ii) 1 500	(i) 1 300 (ii) 1 600
Fanling Highway (southbound) (between So Kwun Po Road Interchange and Wo Hop Shek)	4 700	(i) 2 400 (ii) 2 300	(i) 2 400 (ii) 2 400
Fanling Highway (northbound) (between So Kwun Po Road Interchange and Wo Hop Shek)	4 700	(i) 2 300 (ii) 2 400	(i) 2 300 (ii) 2 400

@ Morning and evening rush hours: (i) 7.30am to 9.30am; and (ii) 6pm to 8pm

* Capacity of the road cannot be accurately estimated as it is affected by signalised junctions and traffic flow at other roads.

Daily average traffic flow

Note Information is taken from the Transport Department's Annual Traffic Census. For road sections whose traffic flow during rush hours is not available, the average daily traffic flow is provided instead.