

**Traffic Flow on Lantau Link, North Lantau Highway
and Shun Tung Road from 2012 to 2016**

| Road | | Design Capacity ¹ (number of vehicles / hour) | Traffic flow during peak hours ² (number of vehicles / hour) | | | | | | | | | |
|---|-------------|---|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | 2012 | | 2013 | | 2014 | | 2015 | | 2016 | |
| | | | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM |
| Lantau Link | (Eastbound) | 4 700 | 1 710 | 2 490 | 1 790 | 2 750 | 1 880 | 3 050 | 2 030 | 3 320 | 2 090 | 3 500 |
| | (Westbound) | 4 700 | 2 570 | 1 970 | 2 800 | 2 210 | 2 990 | 2 140 | 3 270 | 2 220 | 3 750 | 2 360 |
| North Lantau Highway (the section between Tung Chung Eastern Interchange and Airport Road at Chek Lap Kok) | (Eastbound) | 4 700 | 1 110 | 1 580 | 1 060 | 1 520 | 1 080 | 1 580 | 1 260 | 1 740 | 1 340 | 1 920 |
| | (Westbound) | 4 700 | 1 600 | 1 310 | 1 790 | 1 330 | 1 890 | 1 360 | 1 900 | 1 430 | 1 810 | 1 400 |
| Shun Tung Road | (Eastbound) | see Note 3 | 570 | 490 | 580 | 500 | 630 | 570 | 680 | 620 | 640 | 640 |
| | (Westbound) | see Note 3 | 560 | 440 | 560 | 450 | 600 | 500 | 630 | 520 | 660 | 530 |

Note 1: The design capacity of a road is calculated based on the number of traffic lanes and width of the road section concerned. The actual traffic capacity is often affected by traffic congestions at its downstream roads and the connecting roads or other traffic factors. As a result, the actual traffic capacity will be lower than the traffic capacity derived based on the number of traffic lanes and width. Moreover, other traffic factors affecting traffic capacity include the types of vehicles using the road section concerned (if the proportion of heavy vehicles using a road section is comparatively higher, the actual traffic capacity of that road section will be comparatively lower), the gradients and curvatures of the road section concerned, etc.

Note 2: The traffic flow data listed in the above table is extracted from the Annual Traffic Census. The morning peak hours refer to 7 a.m. to 9 a.m. and evening peak hours refer to 4 p.m. to 7 p.m. (Mondays to Fridays, except public holidays).

Note 3: Shun Tung Road is a District Distributor road. Its capacity is subject to kerbside activities, road facilities (e.g. whether there are pedestrian crossings or bus stops) or traffic management measures (e.g. whether there are restricted zones), etc. The design capacity concept is not applicable.