

Table 4-2 Commercial Vehicles (CV) on a Selection of NEITS Roads, 2004-2005

Location Description	Year	24Hr All Midweek	24Hr CVs Midweek	CV proportion of traffic 24 Hr midweek
Eltham-Yarra Glen Rd East of Mc Kinnon Tce	2004	2,478	248	10%
Metropolitan Ring Rd between Hume Hwy & Edgars Rd	2004	85,542	7,568	9%
Warrandyte Rd West of Oakland Dr	2005	10,804	781	7%
Warrandyte Rd West of Batskos Dv	2004	9,878	697	7%
Jumping Creek Rd North of Hooper Rd	2004	6,893	468	7%
Warrandyte-Ringwood Rd South of Harding Rd	2004	12,037	758	6%
Plenty Rd between Grimshaw St & Settlement Rd	2005	60,020	3,680	6%
Porter St East of Niland Rise	2005	13,979	791	6%
Metropolitan Ring Rd between Plenty Rd & Greensborough Hwy	2004	63,990	3,489	5%
Eastern Fwy between Elgar Rd & Station St	2005	106,387	5,731	5%
Plenty Rd between Childs Rd & Mayfield Dr	2004	42,599	2,033	5%
High St 250m South of Childs Rd	2005	35,175	1,670	5%
Park Rd South of Enfield Av	2004	6,473	295	5%
Banksia St between Dora St & Bridge St	2004	69,230	3,051	4%
Bell-Banksia Link between Upper Heidelberg Rd & Linden Av (Incl Ramp)	2004	43,174	1,764	4%
Fitzsimons La between Summerhill Rd & Kiwanis Ln	2004	53,408	2,125	4%
Grimshaw St between Adeline St & McDowell St	2004	37,684	1,432	4%
Tindals Rd South West of Rainbow Valley Rd	2004	8,771	321	4%
Doncaster Rd between J.J. Tully Dr & Church Rd	2005	33,549	1,203	4%
Burke Rd between McArthur Rd & The Boulevard	2005	36,401	1,235	3%

Source: VicRoads

VicRoads data comparing truck volumes on roads across metropolitan Melbourne shows relatively high volumes of freight on sections of Cooper St, Plenty Road, Greensborough Highway, Bell St and Fitzsimmons Lane. The average two way weekday freight volumes on these roads ranges from around 2,000 to 3,500 vehicles. Roads across Melbourne recording similar ranges of freight volumes are parts of Canterbury Road and Burwood Highway. Sections of roads such as Footscray Road, Hume Highway and the West Gate Freeway carry far greater numbers of two way weekday freight vehicles ranging from around 7,000 to 21,000 vehicles.

Figure 4-1 is representative of the origin and destination of trips by articulated freight vehicles at the statistical sub-division (SSD) level. This information was obtained by a sample survey undertaken by ABS in 2001. It shows a strong trend for trips within individual sectors of Melbourne (ie within the south eastern suburbs or the western suburbs). The map shows a large number of trips between the port and western suburbs, and between the port and the south east of Melbourne. There is a less strong correlation between Hume Highway and the south eastern areas of Melbourne. Note that the map does not indicate roads travelled upon, only the origin of the trip and the trip destination.