

Residential - Service Vehicle Demand Assessment

Site reference: **BT-03-C-01** Survey date: 28/09/2016
 Multi-Modal survey site Day of week: Wednesday
 No. Units: 170

Time	INBOUND					OUTBOUND				
	Car	LGV	OGV1	OGV2	Total	Car	LGV	OGV1	OGV2	Total
00:00-01:00	-	-	-	-	-	-	-	-	-	-
01:00-02:00	-	-	-	-	-	-	-	-	-	-
02:00-03:00	-	-	-	-	-	-	-	-	-	-
03:00-04:00	-	-	-	-	-	-	-	-	-	-
04:00-05:00	-	-	-	-	-	-	-	-	-	-
05:00-06:00	-	-	-	-	-	-	-	-	-	-
06:00-07:00	-	-	-	-	-	-	-	-	-	-
07:00-08:00	0	1	1	0	2	0	0	1	0	1
08:00-09:00	0	0	0	0	0	0	0	0	0	0
09:00-10:00	0	2	0	0	2	0	2	0	0	2
10:00-11:00	0	1	4	0	5	0	2	4	0	6
11:00-12:00	0	2	0	0	2	0	1	0	0	1
12:00-13:00	0	1	0	0	1	0	2	0	0	2
13:00-14:00	0	2	0	0	2	0	1	0	0	1
14:00-15:00	0	0	0	0	0	0	0	0	0	0
15:00-16:00	0	1	0	0	1	0	0	0	0	0
16:00-17:00	0	1	0	0	1	0	2	0	0	2
17:00-18:00	0	0	0	0	0	0	1	0	0	1
18:00-19:00	0	0	0	0	0	0	0	0	0	0
19:00-20:00	0	0	0	0	0	0	0	0	0	0
20:00-21:00	0	0	0	0	0	0	0	0	0	0
21:00-22:00	-	-	-	-	-	-	-	-	-	-
22:00-23:00	-	-	-	-	-	-	-	-	-	-
23:00-24:00	-	-	-	-	-	-	-	-	-	-
Total	0	11	5	0	16	0	11	5	0	16

Site reference: **HG-03-C-02** Survey date: 01/10/2014
 Multi-Modal survey site Day of week: Wednesday
 No. Units: 30

Time	INBOUND					OUTBOUND				
	Car	LGV	OGV1	OGV2	Total	Car	LGV	OGV1	OGV2	Total
00:00-01:00	-	-	-	-	-	-	-	-	-	-
01:00-02:00	-	-	-	-	-	-	-	-	-	-
02:00-03:00	-	-	-	-	-	-	-	-	-	-
03:00-04:00	-	-	-	-	-	-	-	-	-	-
04:00-05:00	-	-	-	-	-	-	-	-	-	-
05:00-06:00	-	-	-	-	-	-	-	-	-	-
06:00-07:00	-	-	-	-	-	-	-	-	-	-
07:00-08:00	0	0	0	0	0	0	0	0	0	0
08:00-09:00	0	0	0	0	0	0	0	0	0	0
09:00-10:00	0	0	0	0	0	0	0	0	0	0
10:00-11:00	0	2	0	0	2	0	2	0	0	2
11:00-12:00	0	0	0	0	0	0	0	0	0	0
12:00-13:00	0	1	0	0	1	0	1	0	0	1
13:00-14:00	0	0	0	0	0	0	0	0	0	0
14:00-15:00	2	0	0	0	2	2	0	0	0	2
15:00-16:00	0	0	0	0	0	0	0	0	0	0
16:00-17:00	0	0	0	0	0	0	0	0	0	0
17:00-18:00	0	0	0	0	0	0	0	0	0	0
18:00-19:00	0	0	0	0	0	0	0	0	0	0
19:00-20:00	-	-	-	-	-	-	-	-	-	-
20:00-21:00	-	-	-	-	-	-	-	-	-	-
21:00-22:00	-	-	-	-	-	-	-	-	-	-
22:00-23:00	-	-	-	-	-	-	-	-	-	-
23:00-24:00	-	-	-	-	-	-	-	-	-	-
Total	2	3	0	0	5	2	3	0	0	5

Site reference: **HK-03-C-03** Survey date: 24/09/2014
 Multi-Modal survey site Day of week: Wednesday
 No. Units: 10

Time	INBOUND					OUTBOUND				
	Car	LGV	OGV1	OGV2	Total	Car	LGV	OGV1	OGV2	Total
00:00-01:00	-	-	-	-	-	-	-	-	-	-
01:00-02:00	-	-	-	-	-	-	-	-	-	-
02:00-03:00	-	-	-	-	-	-	-	-	-	-
03:00-04:00	-	-	-	-	-	-	-	-	-	-
04:00-05:00	-	-	-	-	-	-	-	-	-	-
05:00-06:00	-	-	-	-	-	-	-	-	-	-
06:00-07:00	-	-	-	-	-	-	-	-	-	-
07:00-08:00	0	0	0	0	0	0	0	0	0	0
08:00-09:00	0	0	0	0	0	0	0	0	0	0
09:00-10:00	0	0	0	0	0	0	0	0	0	0
10:00-11:00	0	0	0	0	0	0	0	0	0	0
11:00-12:00	0	0	0	0	0	0	0	0	0	0
12:00-13:00	0	0	0	0	0	0	0	0	0	0
13:00-14:00	0	1	0	0	1	0	1	0	0	1
14:00-15:00	0	0	0	0	0	0	0	0	0	0
15:00-16:00	0	0	0	0	0	0	0	0	0	0
16:00-17:00	0	1	0	0	1	0	1	0	0	1
17:00-18:00	0	0	0	0	0	0	0	0	0	0
18:00-19:00	0	0	0	0	0	0	0	0	0	0
19:00-20:00	-	-	-	-	-	-	-	-	-	-
20:00-21:00	-	-	-	-	-	-	-	-	-	-
21:00-22:00	-	-	-	-	-	-	-	-	-	-
22:00-23:00	-	-	-	-	-	-	-	-	-	-
23:00-24:00	-	-	-	-	-	-	-	-	-	-
Total	0	2	0	0	2	0	2	0	0	2

Site reference: IS-03-C-04 Survey date: 14/07/2016
 Multi-Modal survey site Day of week: Thursday
 No. Units: 157

Time	INBOUND					OUTBOUND				
	Car	LGV	OGV1	OGV2	Total	Car	LGV	OGV1	OGV2	Total
00:00-01:00	-	-	-	-	-	-	-	-	-	-
01:00-02:00	-	-	-	-	-	-	-	-	-	-
02:00-03:00	-	-	-	-	-	-	-	-	-	-
03:00-04:00	-	-	-	-	-	-	-	-	-	-
04:00-05:00	-	-	-	-	-	-	-	-	-	-
05:00-06:00	-	-	-	-	-	-	-	-	-	-
06:00-07:00	-	-	-	-	-	-	-	-	-	-
07:00-08:00	0	0	0	0	0	0	0	0	0	0
08:00-09:00	0	1	0	0	1	0	0	0	0	0
09:00-10:00	0	0	0	0	0	0	1	0	0	1
10:00-11:00	0	0	0	0	0	0	0	0	0	0
11:00-12:00	0	2	0	0	2	0	1	0	0	1
12:00-13:00	0	0	0	0	0	0	1	0	0	1
13:00-14:00	0	2	0	0	2	0	2	0	0	2
14:00-15:00	0	0	0	0	0	0	0	0	0	0
15:00-16:00	0	1	0	0	1	0	1	0	0	1
16:00-17:00	0	3	0	0	3	0	3	0	0	3
17:00-18:00	0	0	0	0	0	0	0	0	0	0
18:00-19:00	0	0	0	0	0	0	0	0	0	0
19:00-20:00	0	0	0	0	0	0	0	0	0	0
20:00-21:00	0	0	0	0	0	0	0	0	0	0
21:00-22:00	-	-	-	-	-	-	-	-	-	-
22:00-23:00	-	-	-	-	-	-	-	-	-	-
23:00-24:00	-	-	-	-	-	-	-	-	-	-
Total	0	9	0	0	9	0	9	0	0	9

Site reference: SK-03-C-01 Survey date: 19/09/2014
 Multi-Modal survey site Day of week: Friday
 No. Units: 53

Time	INBOUND					OUTBOUND				
	Car	LGV	OGV1	OGV2	Total	Car	LGV	OGV1	OGV2	Total
00:00-01:00	-	-	-	-	-	-	-	-	-	-
01:00-02:00	-	-	-	-	-	-	-	-	-	-
02:00-03:00	-	-	-	-	-	-	-	-	-	-
03:00-04:00	-	-	-	-	-	-	-	-	-	-
04:00-05:00	-	-	-	-	-	-	-	-	-	-
05:00-06:00	-	-	-	-	-	-	-	-	-	-
06:00-07:00	-	-	-	-	-	-	-	-	-	-
07:00-08:00	0	0	0	0	0	0	0	0	0	0
08:00-09:00	0	0	0	0	0	0	0	0	0	0
09:00-10:00	0	0	0	0	0	0	0	0	0	0
10:00-11:00	0	0	1	1	2	0	0	1	1	2
11:00-12:00	0	0	0	0	0	0	0	0	0	0
12:00-13:00	0	0	1	0	1	0	0	1	0	1
13:00-14:00	0	0	0	0	0	0	0	0	0	0
14:00-15:00	0	1	0	0	1	0	1	0	0	1
15:00-16:00	0	0	0	0	0	0	0	0	0	0
16:00-17:00	0	0	0	0	0	0	0	0	0	0
17:00-18:00	0	0	0	0	0	0	0	0	0	0
18:00-19:00	0	0	0	0	0	0	0	0	0	0
19:00-20:00	-	-	-	-	-	-	-	-	-	-
20:00-21:00	-	-	-	-	-	-	-	-	-	-
21:00-22:00	-	-	-	-	-	-	-	-	-	-
22:00-23:00	-	-	-	-	-	-	-	-	-	-
23:00-24:00	-	-	-	-	-	-	-	-	-	-
Total	0	1	2	1	4	0	1	2	1	4

Site reference: SK-03-C-02 Survey date: 23/04/2015
 Multi-Modal survey site Day of week: Thursday
 No. Units: 29

Time	INBOUND					OUTBOUND				
	Car	LGV	OGV1	OGV2	Total	Car	LGV	OGV1	OGV2	Total
00:00-01:00	-	-	-	-	-	-	-	-	-	-
01:00-02:00	-	-	-	-	-	-	-	-	-	-
02:00-03:00	-	-	-	-	-	-	-	-	-	-
03:00-04:00	-	-	-	-	-	-	-	-	-	-
04:00-05:00	-	-	-	-	-	-	-	-	-	-
05:00-06:00	-	-	-	-	-	-	-	-	-	-
06:00-07:00	-	-	-	-	-	-	-	-	-	-
07:00-08:00	0	0	0	0	0	0	0	0	0	0
08:00-09:00	0	0	0	0	0	0	0	0	0	0
09:00-10:00	0	1	0	0	1	0	1	0	0	1
10:00-11:00	0	0	0	0	0	0	0	0	0	0
11:00-12:00	0	0	0	0	0	0	0	0	0	0
12:00-13:00	0	1	0	0	1	0	1	0	0	1
13:00-14:00	1	0	0	0	1	0	0	0	0	0
14:00-15:00	0	0	0	0	0	1	0	0	0	1
15:00-16:00	0	0	0	0	0	0	0	0	0	0
16:00-17:00	0	1	0	0	1	0	1	0	0	1
17:00-18:00	0	0	0	0	0	0	0	0	0	0
18:00-19:00	0	0	0	0	0	0	0	0	0	0
19:00-20:00	0	0	0	0	0	0	0	0	0	0
20:00-21:00	0	0	0	0	0	0	0	0	0	0
21:00-22:00	-	-	-	-	-	-	-	-	-	-
22:00-23:00	-	-	-	-	-	-	-	-	-	-
23:00-24:00	-	-	-	-	-	-	-	-	-	-
Total	1	3	0	0	4	1	3	0	0	4

Site reference: N/A Survey date: N/A
 Multi-Modal survey site N/A Day of week: N/A
TOTAL Units: 449

Time	INBOUND					OUTBOUND				
	Car	LGV	OGV1	OGV2	Total	Car	LGV	OGV1	OGV2	Total
00:00-01:00	-	-	-	-	-	-	-	-	-	-
01:00-02:00	-	-	-	-	-	-	-	-	-	-
02:00-03:00	-	-	-	-	-	-	-	-	-	-
03:00-04:00	-	-	-	-	-	-	-	-	-	-
04:00-05:00	-	-	-	-	-	-	-	-	-	-
05:00-06:00	-	-	-	-	-	-	-	-	-	-
06:00-07:00	-	-	-	-	-	-	-	-	-	-
07:00-08:00	0	1	1	0	2	0	0	1	0	1
08:00-09:00	0	1	0	0	1	0	0	0	0	0
09:00-10:00	0	3	0	0	3	0	4	0	0	4
10:00-11:00	0	3	5	1	9	0	4	5	1	10
11:00-12:00	0	4	0	0	4	0	2	0	0	2
12:00-13:00	0	3	1	0	4	0	5	1	0	6
13:00-14:00	1	5	0	0	6	0	4	0	0	4
14:00-15:00	2	1	0	0	3	3	1	0	0	4
15:00-16:00	0	2	0	0	2	0	1	0	0	1
16:00-17:00	0	6	0	0	6	0	7	0	0	7
17:00-18:00	0	0	0	0	0	0	1	0	0	1
18:00-19:00	0	0	0	0	0	0	0	0	0	0
19:00-20:00	-	-	-	-	-	-	-	-	-	-
20:00-21:00	-	-	-	-	-	-	-	-	-	-
21:00-22:00	-	-	-	-	-	-	-	-	-	-
22:00-23:00	-	-	-	-	-	-	-	-	-	-
23:00-24:00	-	-	-	-	-	-	-	-	-	-
Total	3	29	7	1	40	3	29	7	1	40

Site reference: N/A Survey date: N/A
 Trip Rate per unit N/A Day of week: N/A
TOTAL Units: 1

Time	INBOUND					OUTBOUND				
	Car	LGV	OGV1	OGV2	Total	Car	LGV	OGV1	OGV2	Total
00:00-01:00	-	-	-	-	-	-	-	-	-	-
01:00-02:00	-	-	-	-	-	-	-	-	-	-
02:00-03:00	-	-	-	-	-	-	-	-	-	-
03:00-04:00	-	-	-	-	-	-	-	-	-	-
04:00-05:00	-	-	-	-	-	-	-	-	-	-
05:00-06:00	-	-	-	-	-	-	-	-	-	-
06:00-07:00	-	-	-	-	-	-	-	-	-	-
07:00-08:00	0.000	0.002	0.002	0.000	0.004	0.000	0.000	0.002	0.000	0.002
08:00-09:00	0.000	0.002	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000
09:00-10:00	0.000	0.007	0.000	0.000	0.007	0.000	0.009	0.000	0.000	0.009
10:00-11:00	0.000	0.007	0.011	0.002	0.020	0.000	0.009	0.011	0.002	0.022
11:00-12:00	0.000	0.009	0.000	0.000	0.009	0.000	0.004	0.000	0.000	0.004
12:00-13:00	0.000	0.007	0.002	0.000	0.009	0.000	0.011	0.002	0.000	0.013
13:00-14:00	0.002	0.011	0.000	0.000	0.013	0.000	0.009	0.000	0.000	0.009
14:00-15:00	0.004	0.002	0.000	0.000	0.007	0.007	0.002	0.000	0.000	0.009
15:00-16:00	0.000	0.004	0.000	0.000	0.004	0.000	0.002	0.000	0.000	0.002
16:00-17:00	0.000	0.013	0.000	0.000	0.013	0.000	0.016	0.000	0.000	0.016
17:00-18:00	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.002
18:00-19:00	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19:00-20:00	-	-	-	-	-	-	-	-	-	-
20:00-21:00	-	-	-	-	-	-	-	-	-	-
21:00-22:00	-	-	-	-	-	-	-	-	-	-
22:00-23:00	-	-	-	-	-	-	-	-	-	-
23:00-24:00	-	-	-	-	-	-	-	-	-	-
Total	0.007	0.065	0.016	0.002	0.089	0.007	0.065	0.016	0.002	0.089

Site reference: **Richmond Royal Hospital** Survey date: N/A
 Service Vehicle Trips for N/A Day of week: N/A
TOTAL Units: 68

Time	INBOUND					OUTBOUND				
	Car	LGV	OGV1	OGV2	Total	Car	LGV	OGV1	OGV2	Total
00:00-01:00	-	-	-	-	-	-	-	-	-	-
01:00-02:00	-	-	-	-	-	-	-	-	-	-
02:00-03:00	-	-	-	-	-	-	-	-	-	-
03:00-04:00	-	-	-	-	-	-	-	-	-	-
04:00-05:00	-	-	-	-	-	-	-	-	-	-
05:00-06:00	-	-	-	-	-	-	-	-	-	-
06:00-07:00	-	-	-	-	-	-	-	-	-	-
07:00-08:00	0	0	0	0	0	0	0	0	0	0
08:00-09:00	0	0	0	0	0	0	0	0	0	0
09:00-10:00	0	0	0	0	0	0	1	0	0	1
10:00-11:00	0	0	1	0	1	0	1	1	0	2
11:00-12:00	0	1	0	0	1	0	0	0	0	0
12:00-13:00	0	0	0	0	1	0	1	0	0	1
13:00-14:00	0	1	0	0	1	0	1	0	0	1
14:00-15:00	0	0	0	0	0	0	0	0	0	1
15:00-16:00	0	0	0	0	0	0	0	0	0	0
16:00-17:00	0	1	0	0	1	0	1	0	0	1
17:00-18:00	0	0	0	0	0	0	0	0	0	0
18:00-19:00	0	0	0	0	0	0	0	0	0	0
19:00-20:00	-	-	-	-	-	-	-	-	-	-
20:00-21:00	-	-	-	-	-	-	-	-	-	-
21:00-22:00	-	-	-	-	-	-	-	-	-	-
22:00-23:00	-	-	-	-	-	-	-	-	-	-
23:00-24:00	-	-	-	-	-	-	-	-	-	-
Total	0	4	1	0	6	0	4	1	0	6