

Speed Indicator Report for Kings Bromley Parish Council March 2025

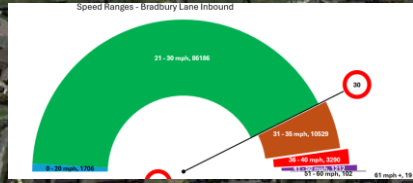
- The following pages provide analysis captured from Kings Bromley Speed Indicator Devices (SID)
- There are two SIDs in Kings Bromley on the A515 and they are located:
 - Opposite Bradbury Lane – Indicator board facing traffic into the village
 - Opposite Leofric Close – Indicator board facing traffic into the village
- The data was captured for every vehicle during the following period for February 2025 (accurate to each minute and +/- 1mph)
 - Bradbury Lane between 00:00 on 1st February 2025 to 23:59 28th February 2025
 - Leofric Close between 00:00 on 1st February 2025 to 23:59 28th February 2025



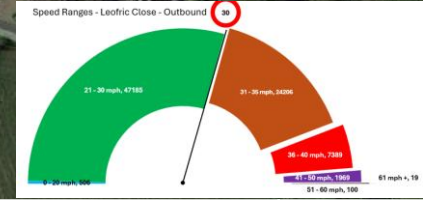
SUMMARY REPORT 1st to 28th February 2025

LICHFIELD

103,044 vehicles

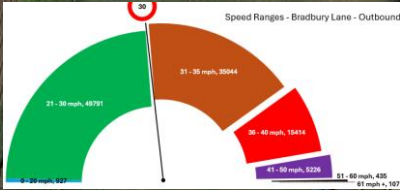


Average speed	28 mph
Highest speed recorded	76 mph
Highest Speed hour of day	20:00 - 21:00
Busiest hour of day	07:00 - 08:00
Hour of day with highest average speed	02:00 - 03:00
Vehicles over 36mph	4623



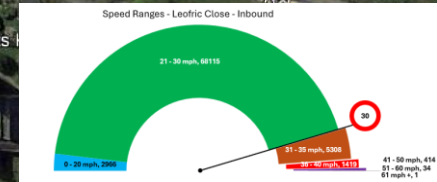
Average speed	31 mph
Highest speed recorded	96 mph
Highest Speed hour of day	17:00 - 18:00
Busiest hour of day	16:00 - 17:00
Hour of day with highest average speed	05:00 - 06:00
Vehicles over 36mph	9477

106,944 vehicles



Average speed	33 mph
Highest speed recorded	104 mph
Highest Speed hour of day	13:00 - 14:00
Busiest hour of day	16:00 - 17:00
Hour of day with highest average speed	04:00 - 05:00
Vehicles over 36mph	21182

81,374 vehicles



Average speed	26 mph
Highest speed recorded	61 mph
Highest Speed hour of day	20:00 - 21:00
Busiest hour of day	16:00 - 17:00
Hour of day with highest average speed	04:00 - 05:00
Vehicles over 36mph	1868

78,257 vehicles

YOXALL

Conclusions

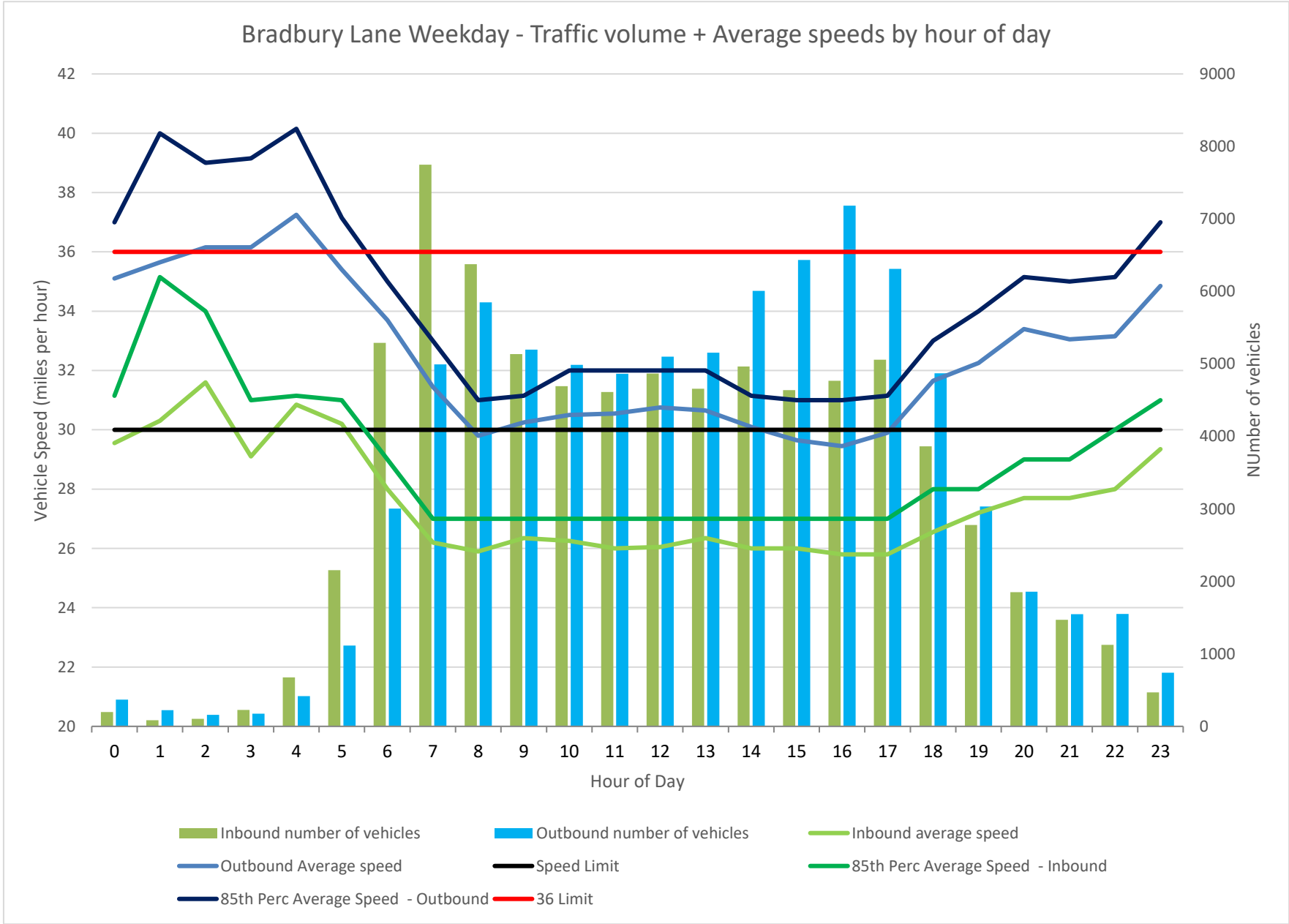
Vehicle Count Bradbury lane		
Speed Bracket	Inbound	Outbound
0-20	1,706	927
21-30	86,186	49,791
31-35	10,529	35,044
36-40	3,290	15,414
41-50	1,212	5,226
51-60	102	435
>60	19	107
Totals	103,044	106,944

Vehicle Count Leofric Close		
Speed Bracket	Inbound	Outbound
0-20	2,966	506
21-30	68,115	47,185
31-35	5,308	24,206
36-40	1,419	7,389
41-50	414	1,969
51-60	34	100
>60	1	19
Totals	78,257	81,374

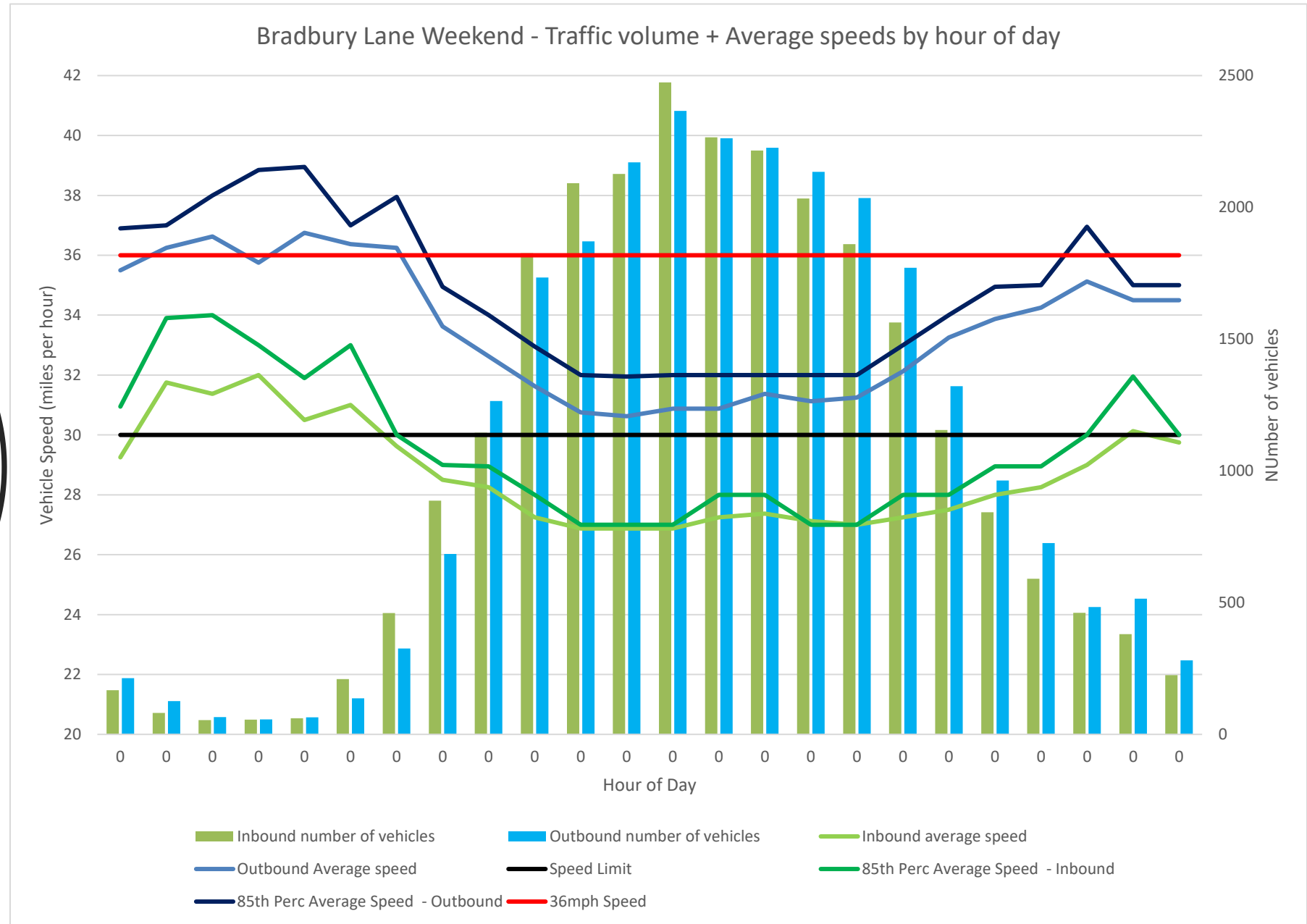
Law Enforcement Requirement	Inbound	Outbound	Category
Compliant	87,892	50,718	-
Non-Compliant Warning/Fine	10,529	35,044	Band A Fine
Non-Compliant Fixed Penalty	3,290	15,414	Band B Fine
Non-Compliant Ban	1,333	5,768	Band C Fine
Total Law Enforcement Required	15,152	56,226	

Law Enforcement Requirement	Inbound	Outbound	Category
Compliant	71,081	47,691	-
Non-Compliant Warning/Fine	5,308	24,206	Band A Fine
Non-Compliant Fixed Penalty	1,419	7,389	Band B Fine
Non-Compliant Ban	449	2,088	Band C Fine
Total Law Enforcement Required	7,176	33,683	

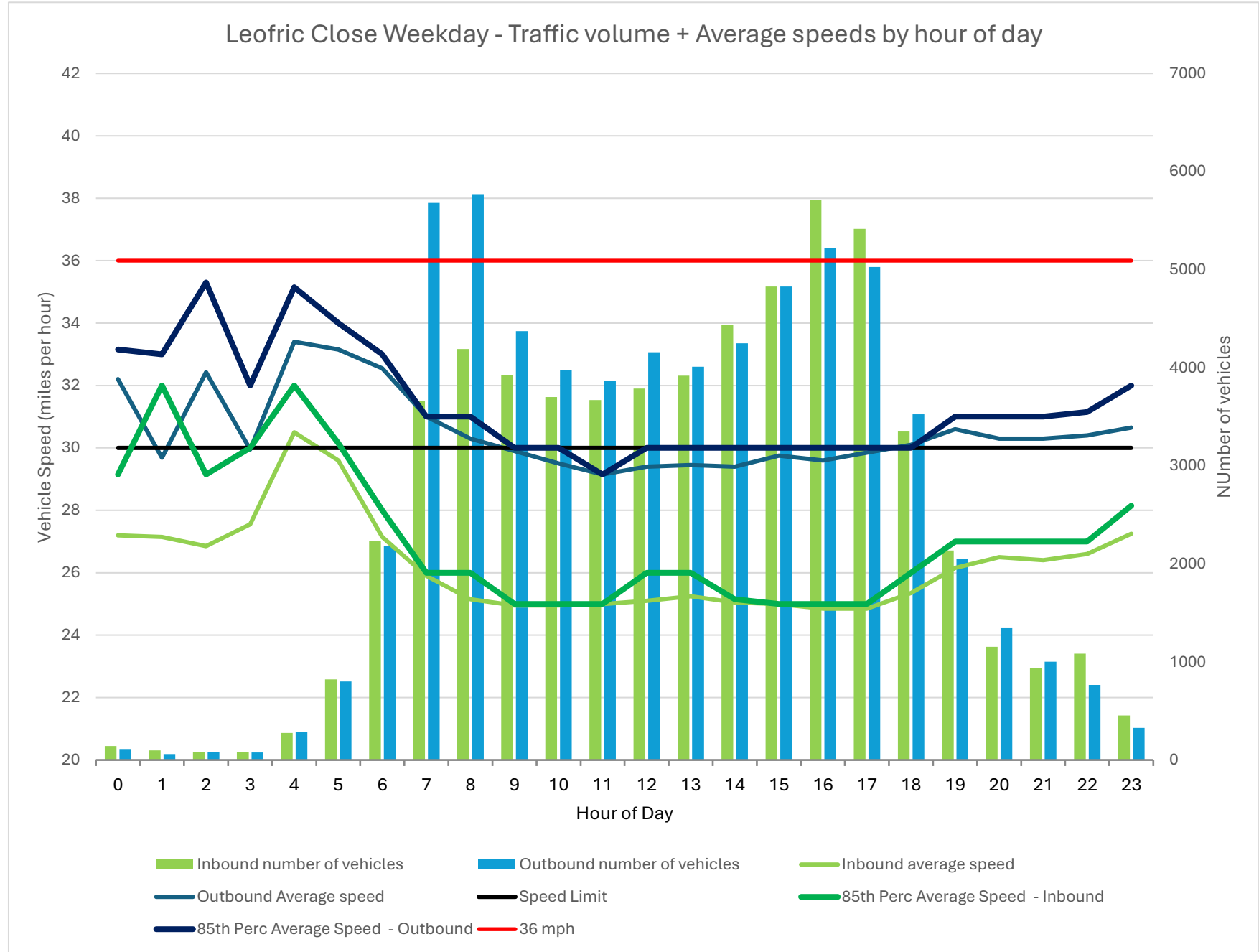
Bradbury Lane –
 Traffic volume
 + Average speed
 +85% Percentile
 by hour of day
weekday



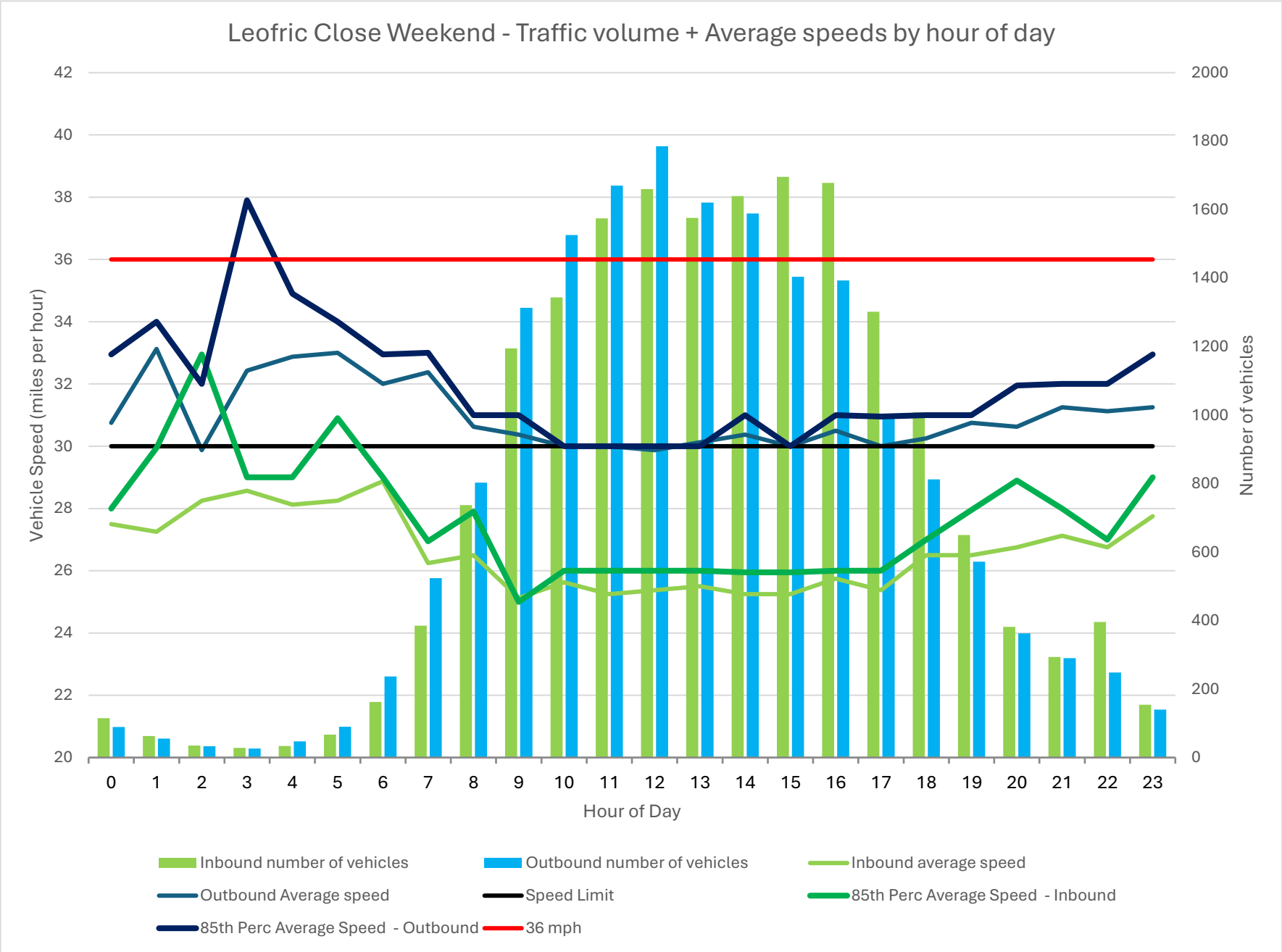
Bradbury Lane –
 Traffic volume
 + Average speed
 +85% Percentile
 by hour of day
weekend



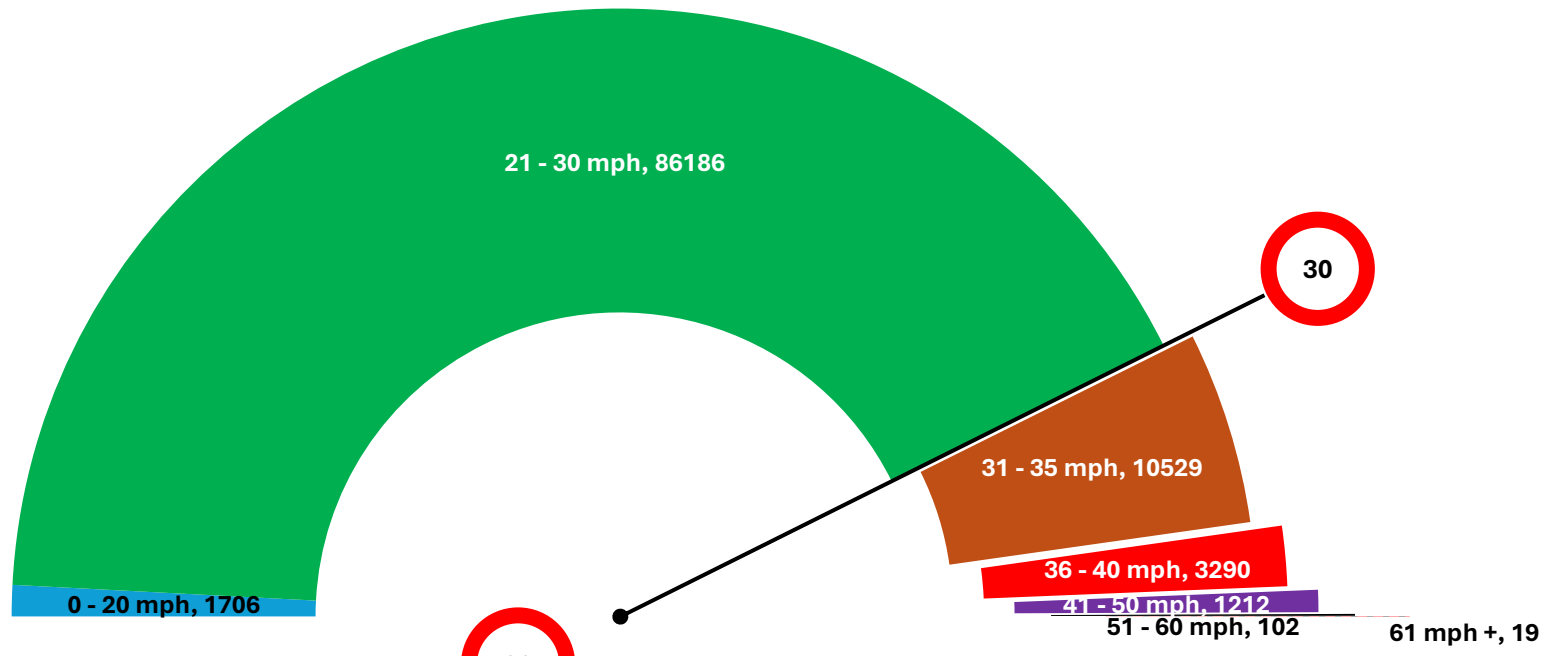
Leofric Close –
 Traffic volume
 + Average speed
 + 85% Percentile
 by hour of day
weekday



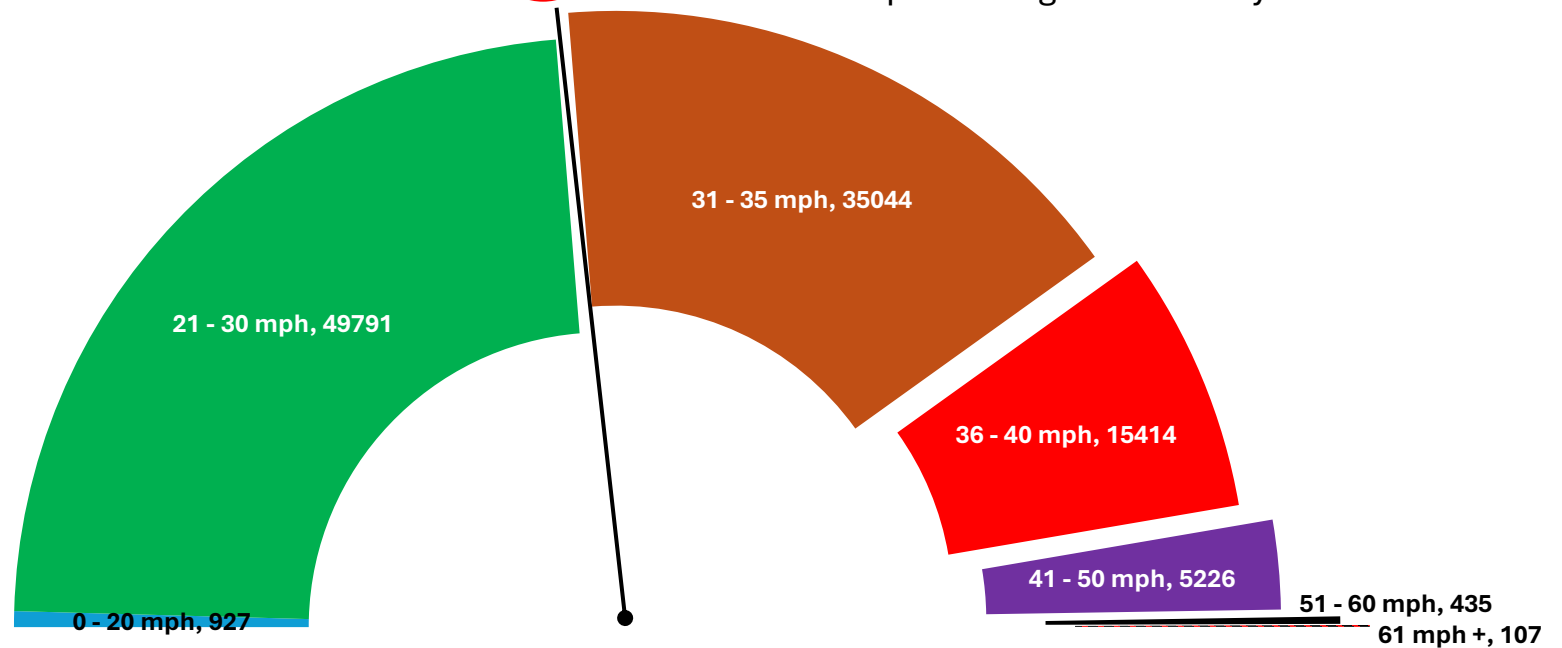
Leofric Close –
 Traffic volume
 + Average speed
 + 85% Percentile
 by hour of day
weekend



Speed Ranges - Bradbury Lane Inbound



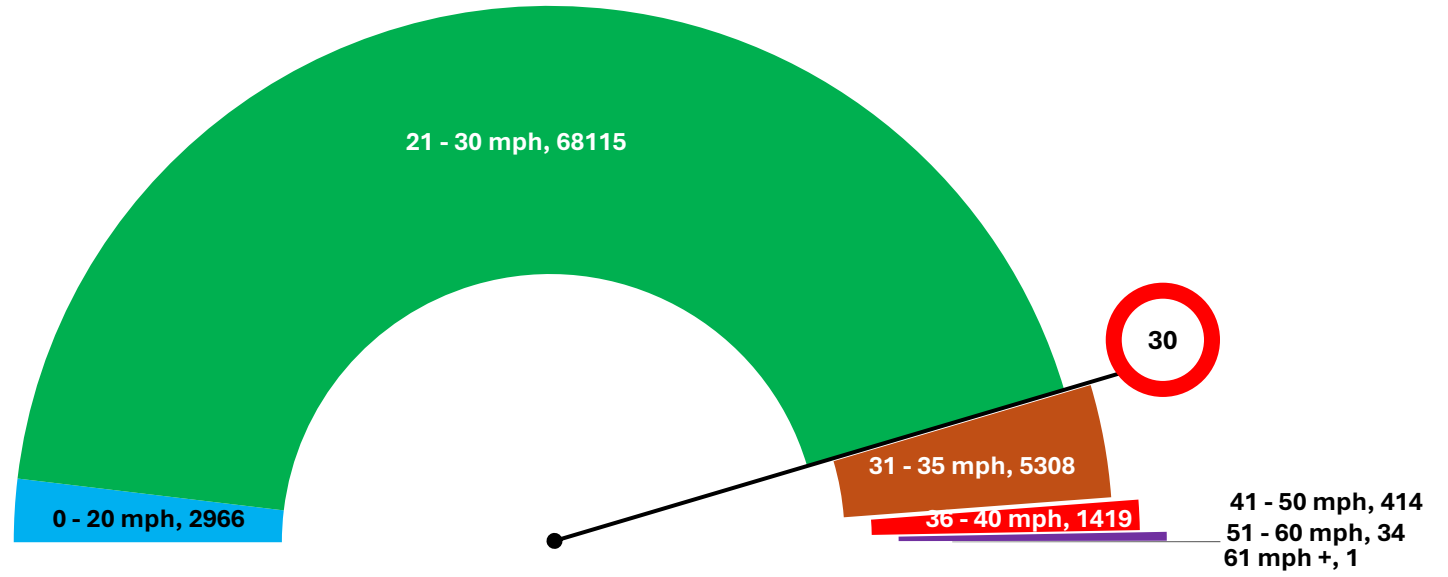
Speed Ranges - Bradbury Lane - Outbound



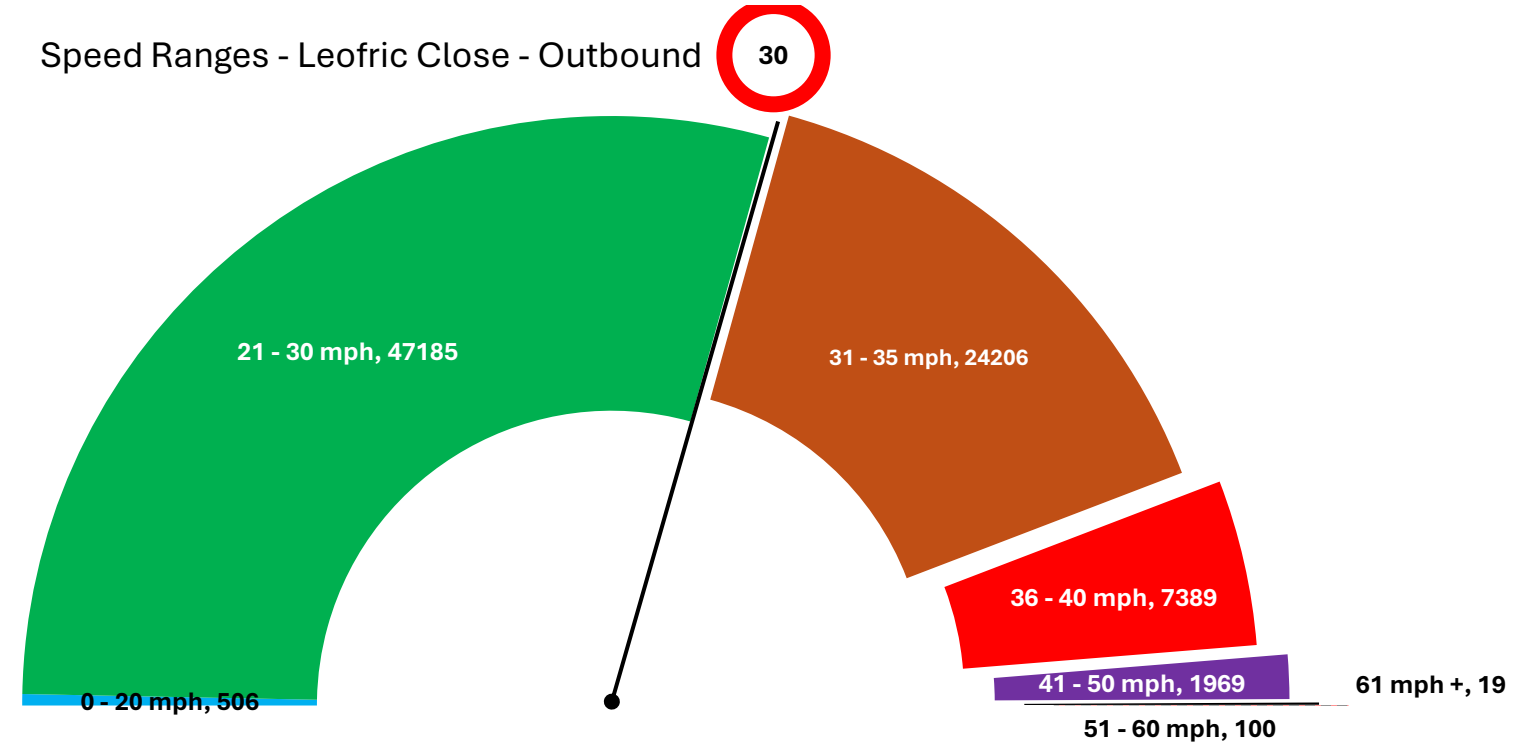
Bradbury Lane – Number of vehicles per speed range

Leofric Close -
Number of
vehicles by
speed bracket

Speed Ranges - Leofric Close - Inbound

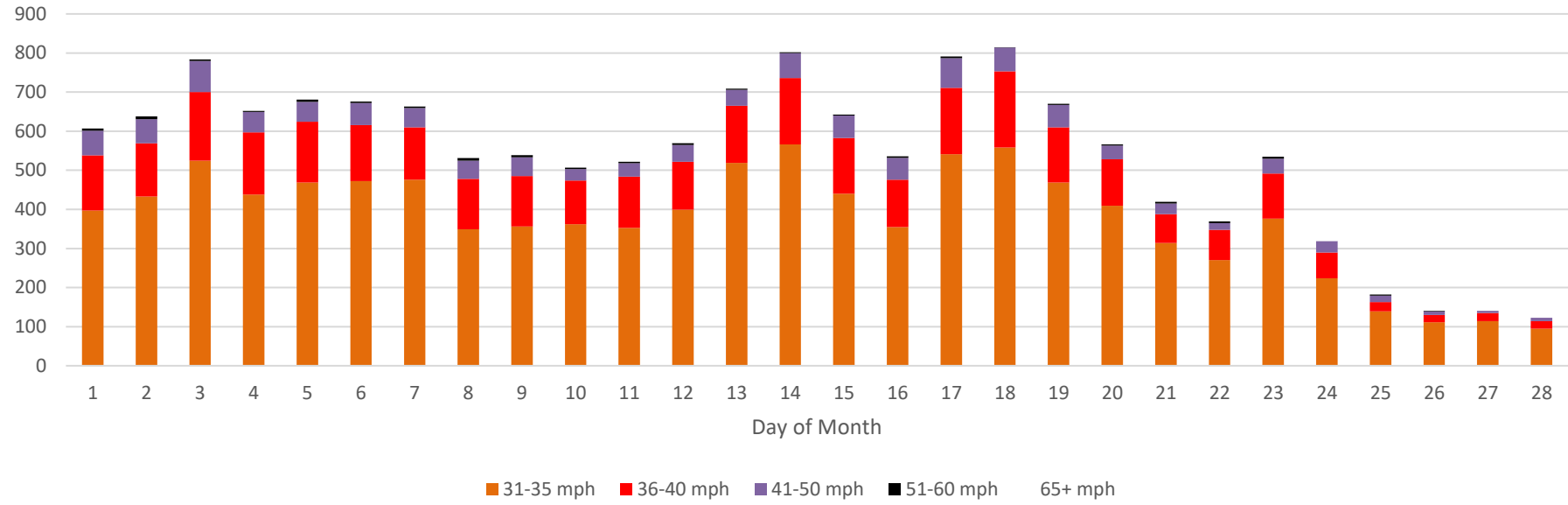


Speed Ranges - Leofric Close - Outbound

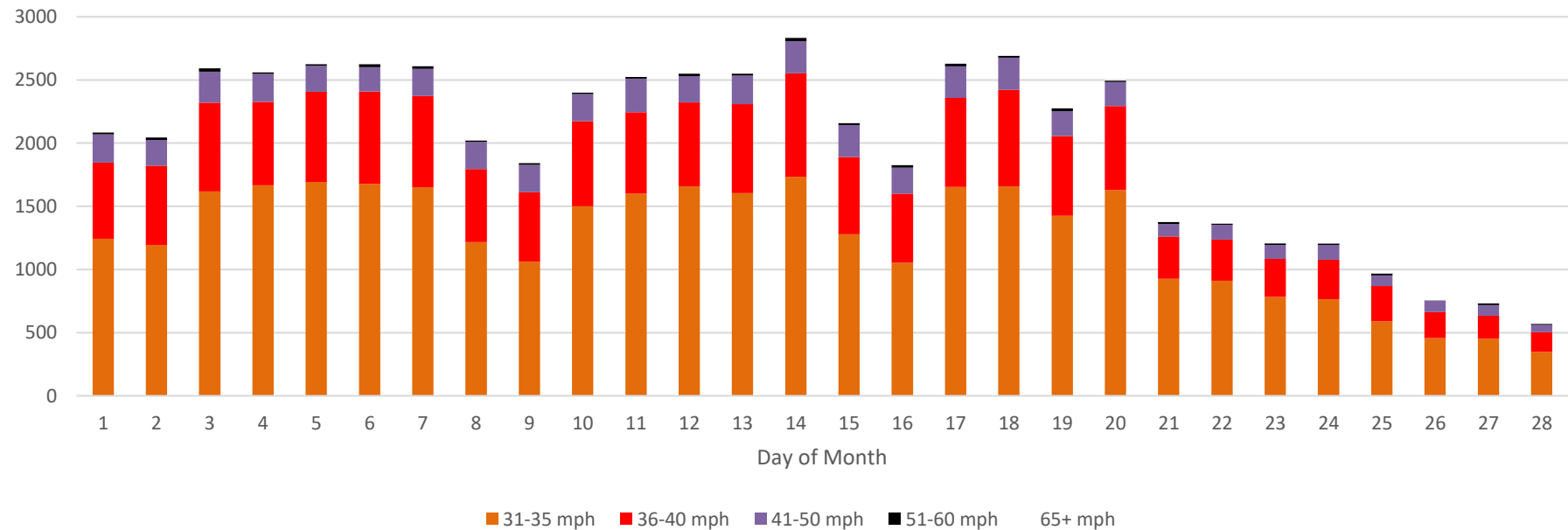


**Bradbury Lane
- Traffic Count
by Speed
Range and
Day of Month**

Bradbury Inbound - Daily Volume with Speed Groups - February 2025

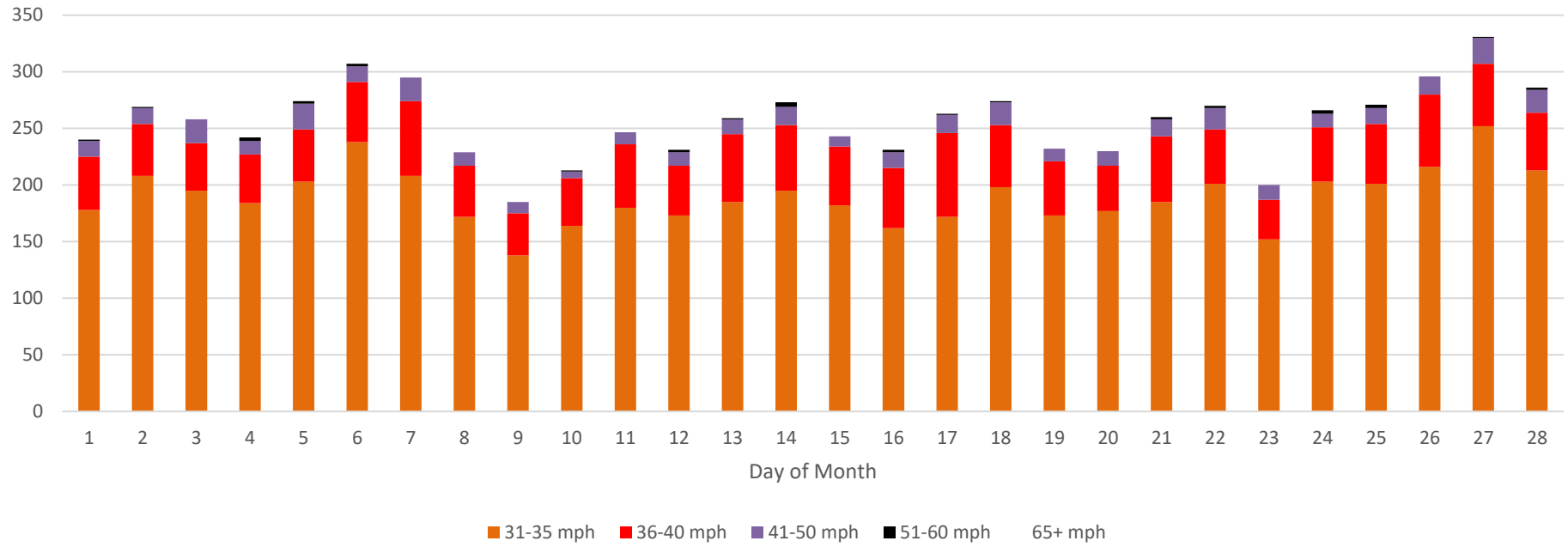


Bradbury Outbound - Daily Volume with Speed Groups - February 2025

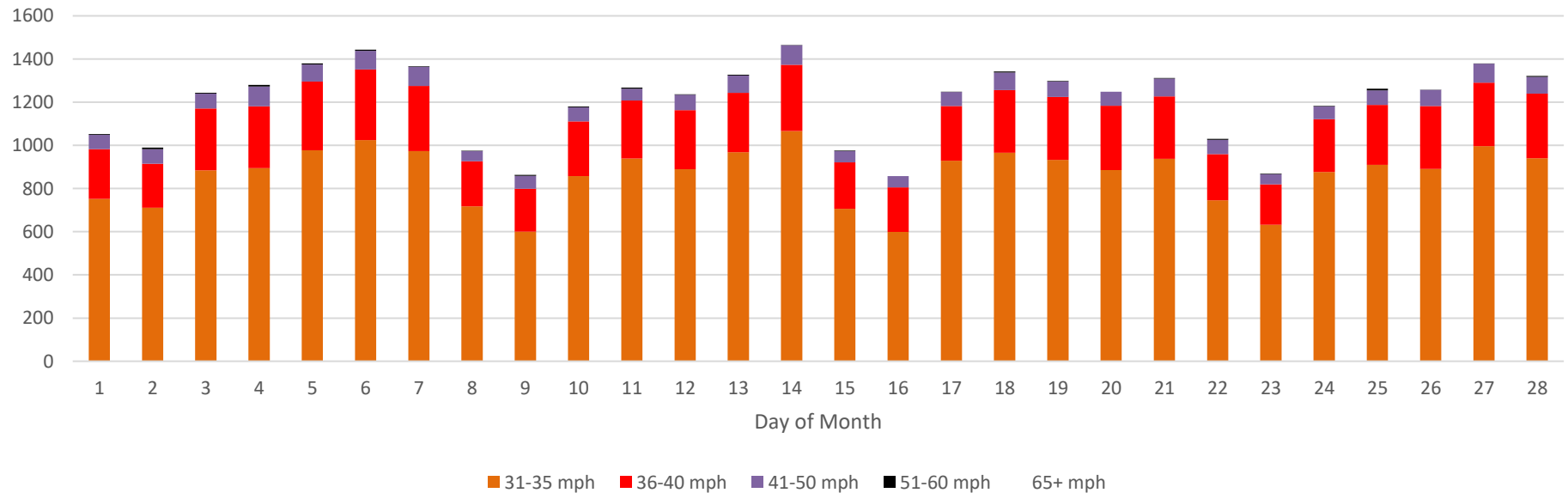


Leofric Close
 - Traffic Count
 by Speed
 Range and
 Day of Month

Leofric Inbound - Daily Volume with Speed Groups - February 2025

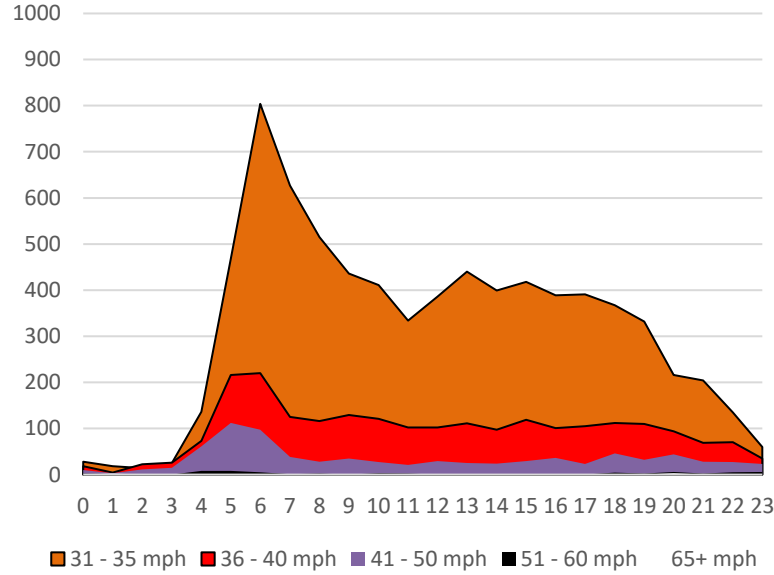


Leofric Outbound - Daily Volume with Speed Groups - February 2025

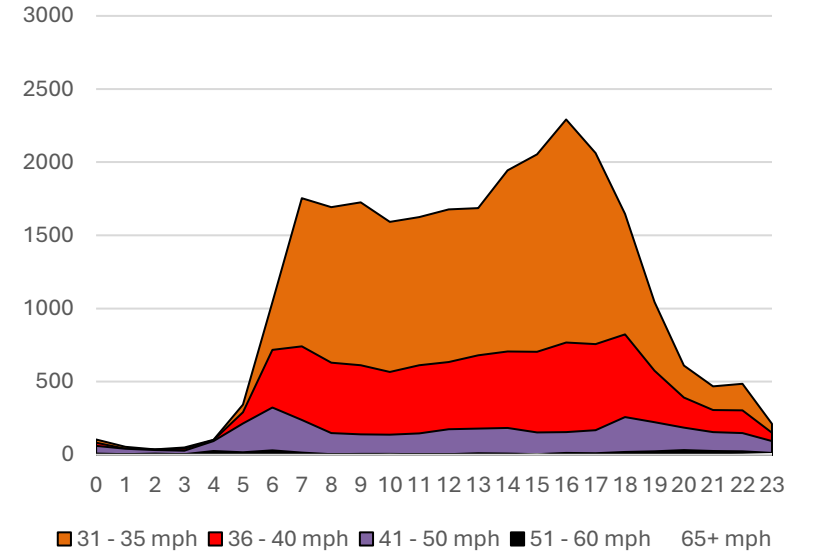


Bradbury Lane
- Traffic Count by
Speed Range
(>31mph) and
Hour of day

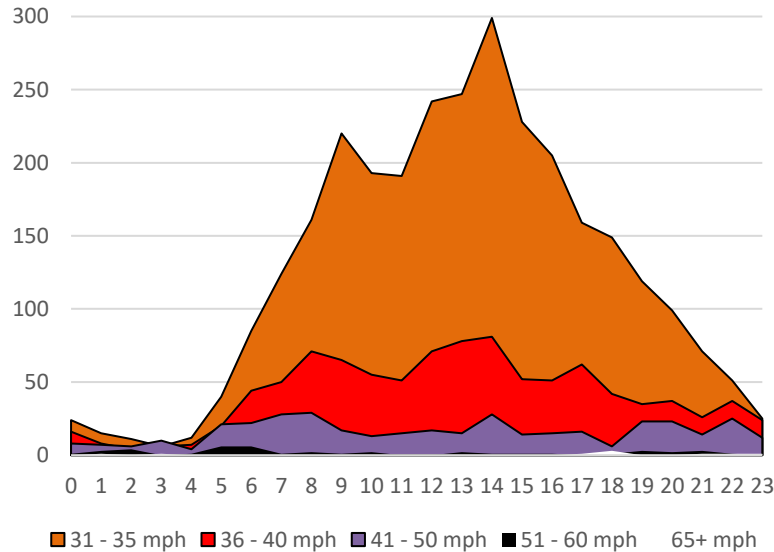
Bradbury Inbound by Speed Groups -
Weekday



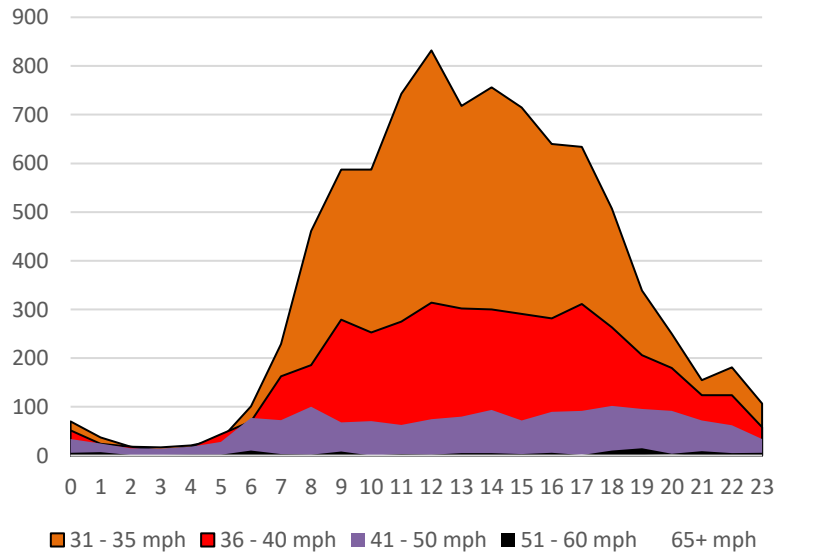
Bradbury Outbound by Speed Groups -
Weekday



Bradbury Inbound by Speed Groups -
Weekend

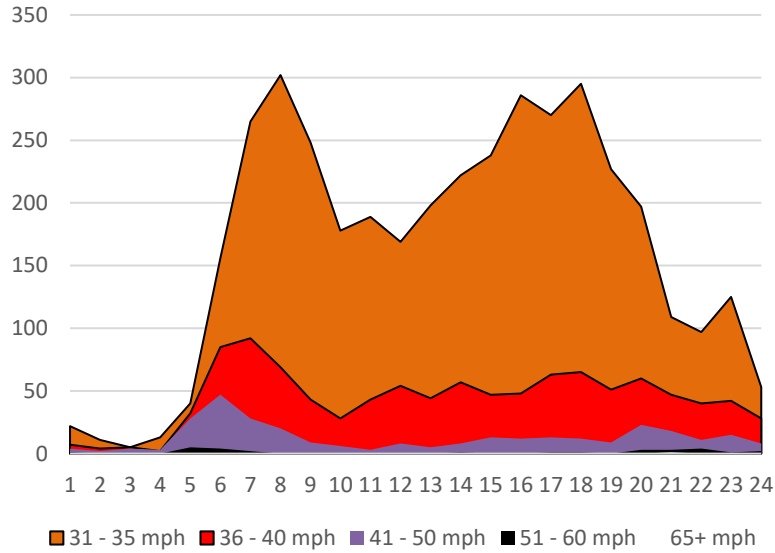


Bradbury Outbound by Speed Groups -
Weekend

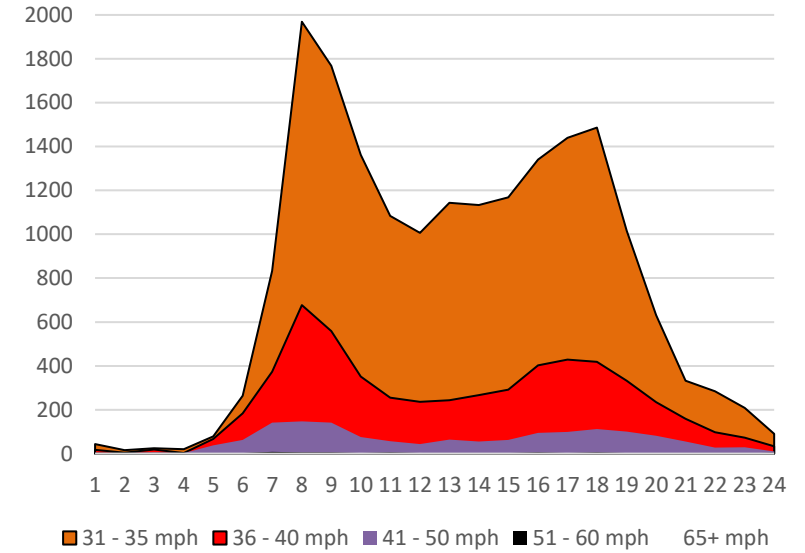


Leofric Close
- Traffic Count
by Speed
Range and
Hour of day

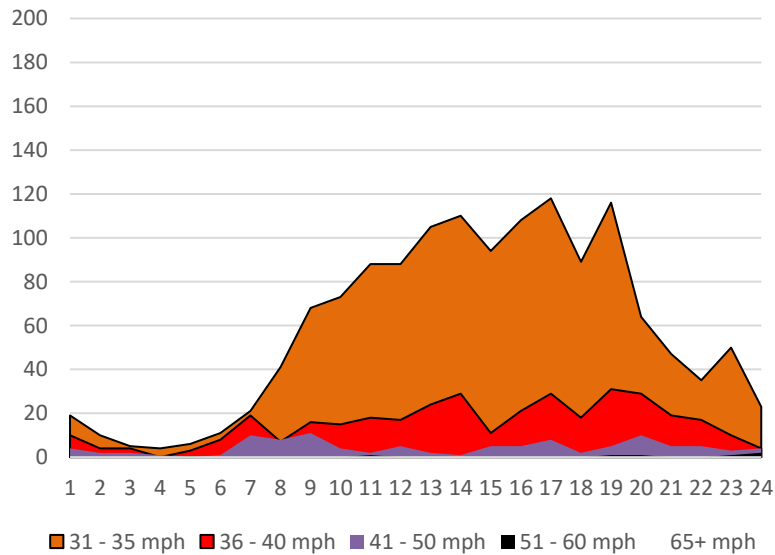
Leofric Inbound by Speed Groups -
Weekday



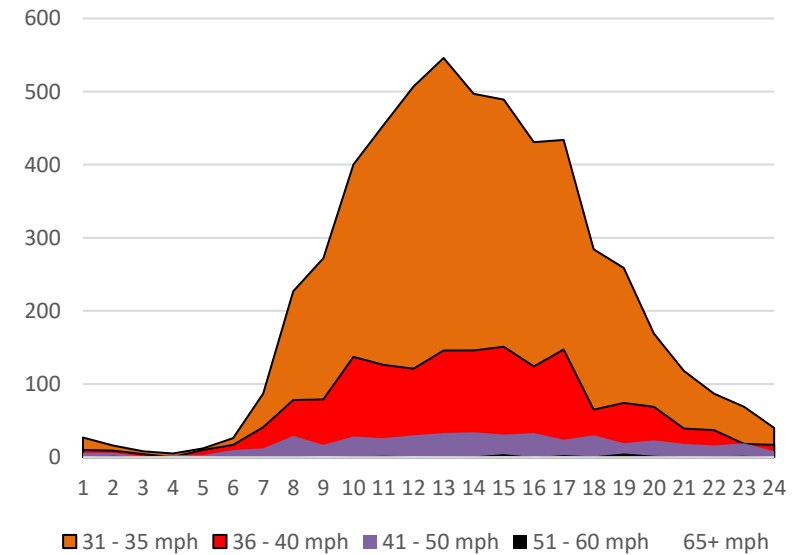
Leofric Outbound by Speed Groups -
Weekday



Leofric Inbound by Speed Groups -
Weekend

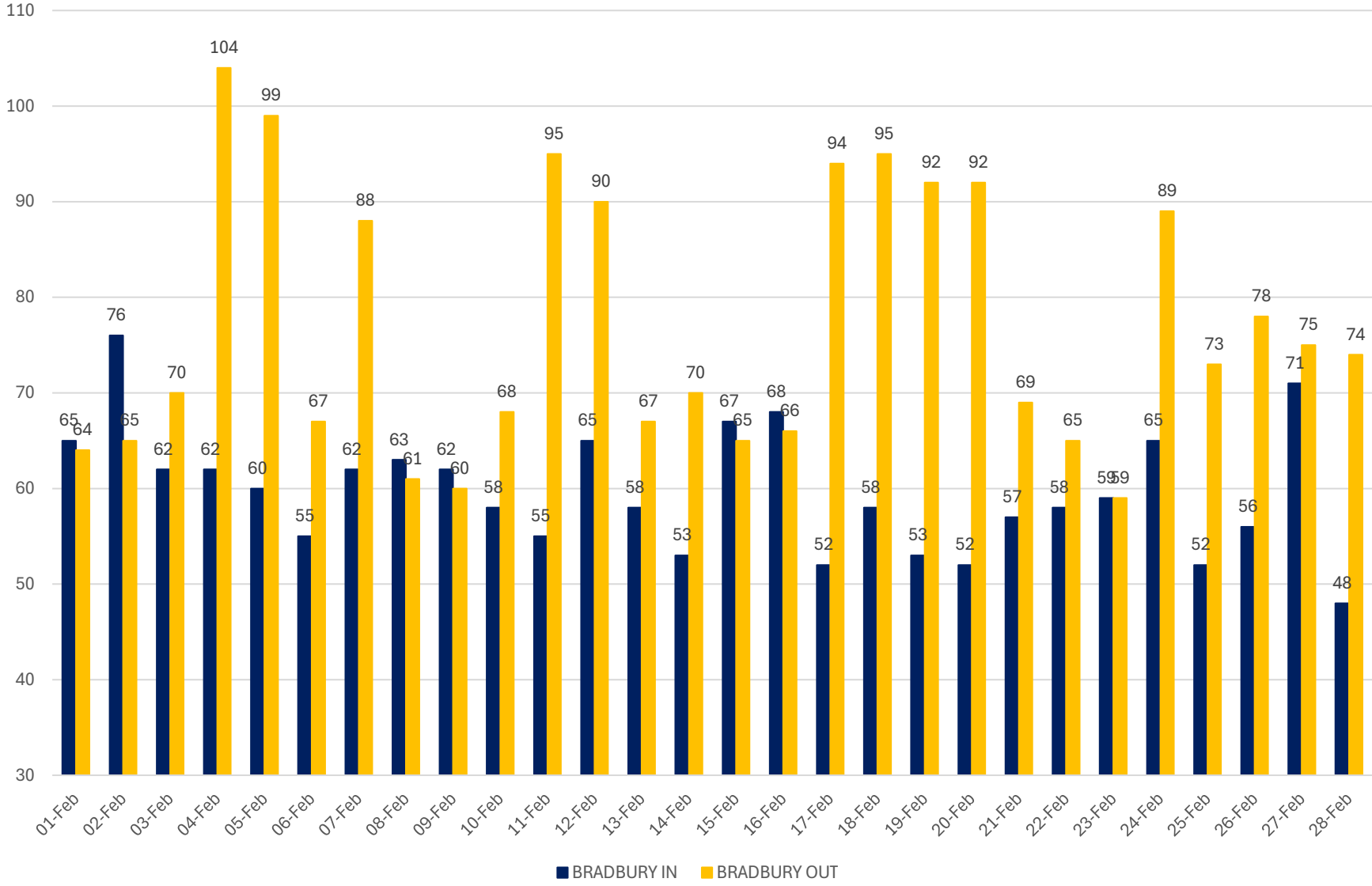


Leofric Outbound by Speed Groups -
Weekend



Bradbury Lane
- Max Speed
by
Day of Month

Bradbury Lane Max Daily Speed



Leofric Close
- Max Speed
by
Day of Month

Leofric Close Max Daily Speed

