

Traffic and speed at a glance

How many vehicles were on the road, when it is busiest and how fast people drive — analysed over 31 measurement days at a speed limit of 40 mph.



Speed limit frequently exceeded

42,5 % of vehicles exceed the speed limit of 40 mph. 85 % drive up to 48 mph.

57,5 %

WITHIN LIMIT

46.355

Total vehicles

1.495

Ø vehicles / day

48 mph

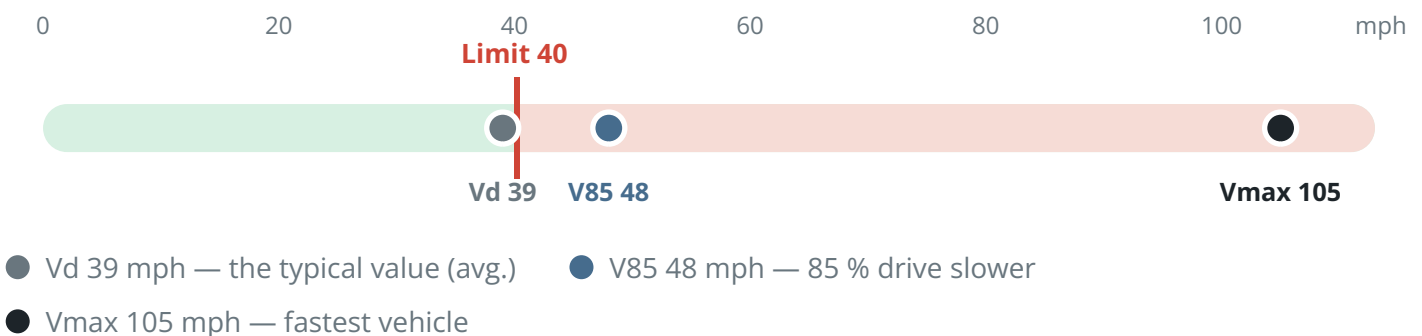
V85 — reference

105 mph

Peak value

Speed at a glance

Where do the average, V85 and top value lie relative to the speed limit?

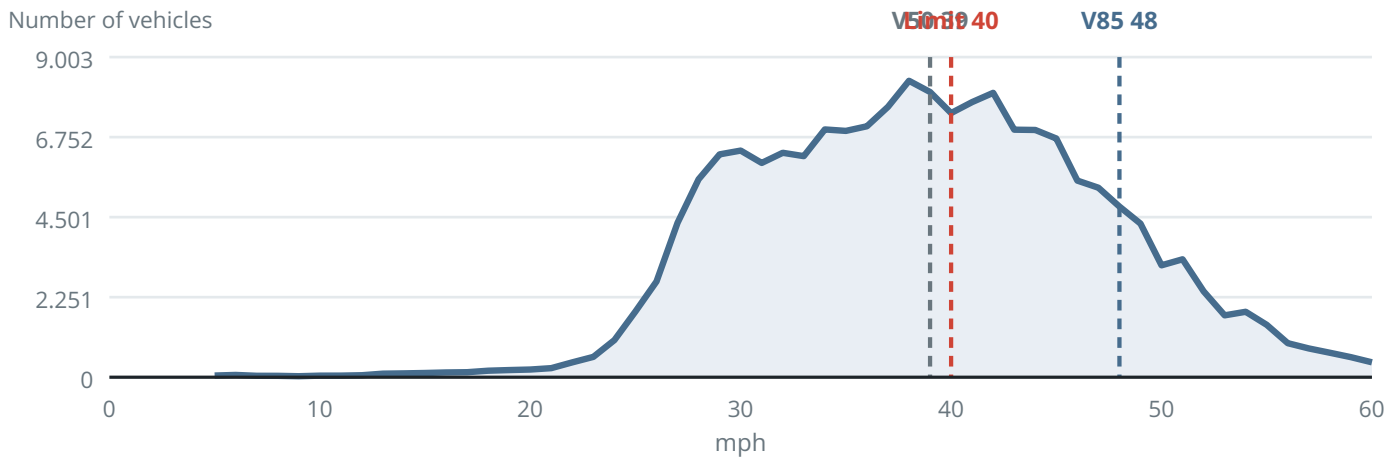


What does this mean? The **V85 value** is the speed that 85 % of vehicles do not exceed — it is considered the most meaningful indicator of actual speed. Here it is **48 mph**, above the speed limit of 40 mph.

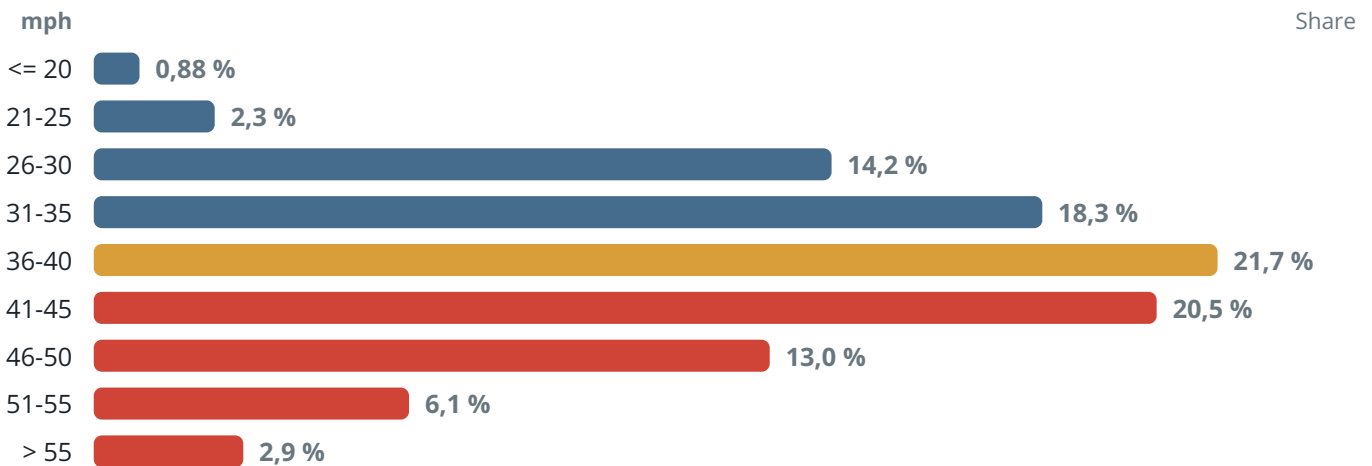
This analysis serves the statistical description of traffic flow. Speeds are measured directly; the reported values — average (Vd) and percentiles such as V50 or V85 — are calculated directly from all speeds recorded within the measurement range. Vehicle counts are derived from the measured speeds together with the detection range and measurement cycle.

Frequency curve

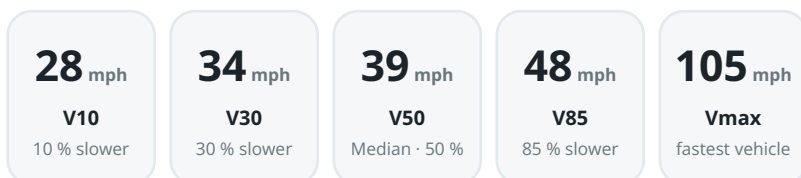
How many vehicles were measured at which speed?



Distribution by range



Speed percentiles



Analysis basis: 177.223 measured speed values.

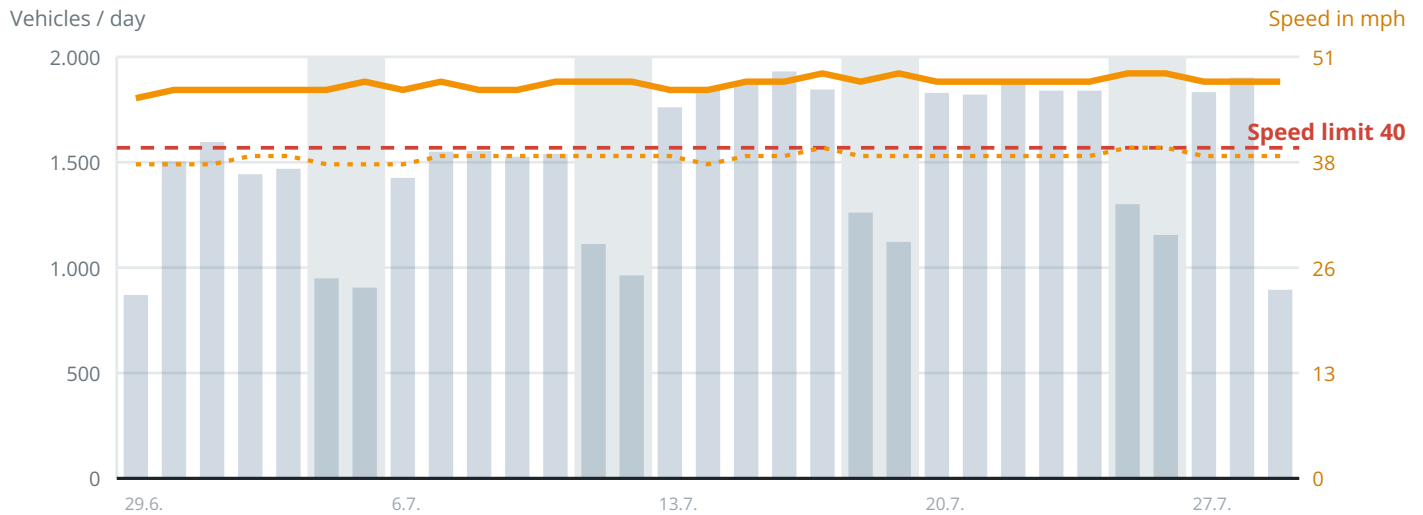
Ranges in detail

Range mph	Count	Share
<= 20	1.565	0,88 %
21-25	4.138	2,3 %
26-30	25.240	14,2 %
31-35	32.449	18,3 %
36-40	38.445	21,7 %
41-45	36.361	20,5 %

Traffic & speed over time

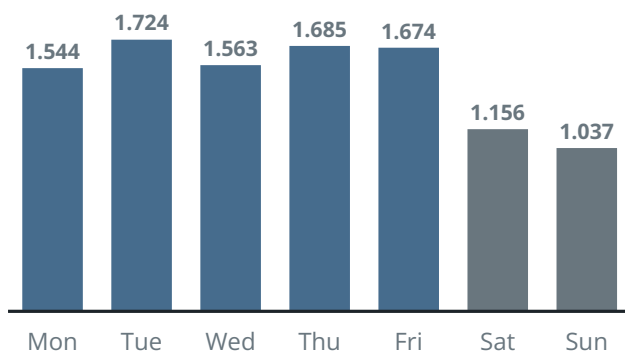
■ Vehicles / day
 — V85
 - - - Vd

Bars show traffic volume, the orange line the speed driven (V85).



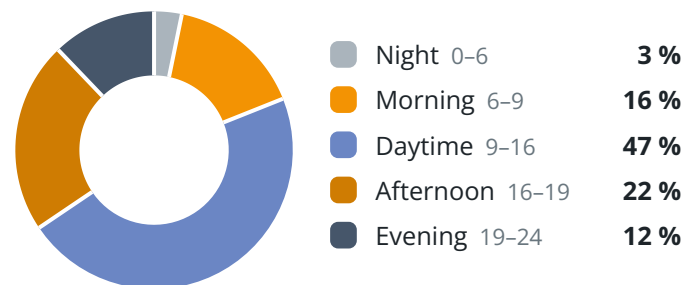
Traffic by weekday

Ø vehicles per day — busiest on weekdays, quieter at the weekend.



Traffic by time of day

At which times of day traffic occurs.



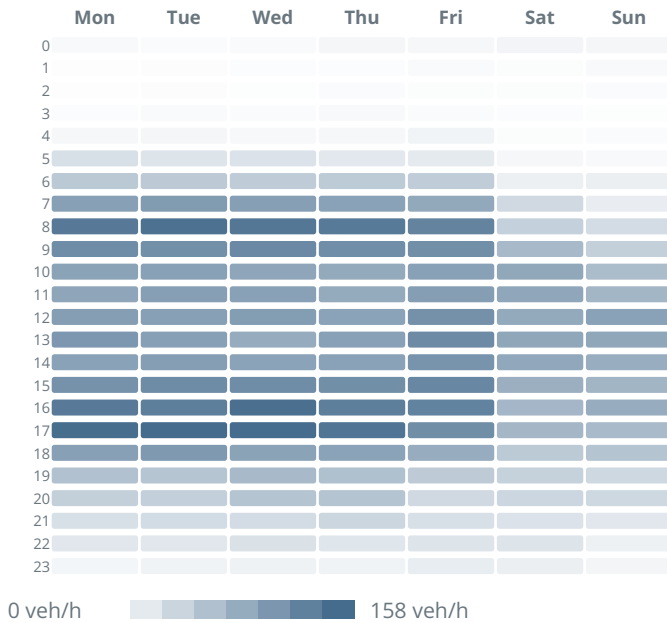
Weekday & weekend

Share of total traffic volume — an indication of commuter or leisure traffic.



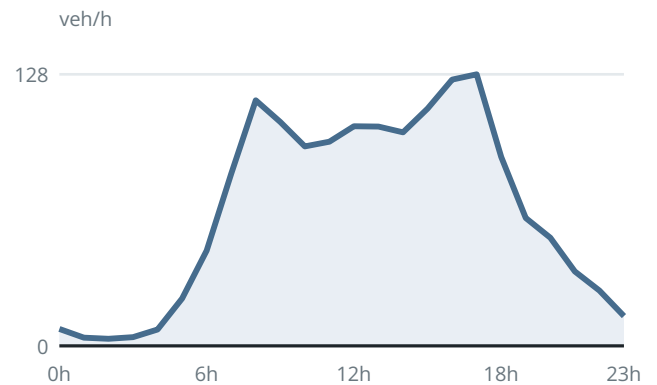
Hour-weekday heatmap

Ø vehicles per hour. Darker = more traffic.



Typical daily pattern

Ø vehicles per hour across all days.



Time segments

Segment	Ø veh/day	V85	Vd	Vmax
00:00 – 09:00	285	49	40	85
06:00 – 20:00	1.326	48	39	105
15:00 – 19:00	443	46	37	105
19:00 – 00:00	180	48	38	89
00:00 – 24:00	1.495	48	39	105

Ø veh/day = vehicles per day · V85, Vd and Vmax in mph.

At a glance — temporal patterns

BUSIEST DAY

Tuesday

1.724 veh. on avg.

PEAK HOUR

17–18

highest volume

QUIETEST DAYTIME HOUR

21–22

lowest traffic (6–22)

STRONGEST TIME OF DAY

Daytime

9–16

In brief: Traffic volume peaks on **Tuesday** around **17–18**. It is quietest during the day around **21–22**.

The 10 fastest vehicles

The highest individual values measured, with timestamp — one entry per vehicle.

1	105 mph	Arriving	3 July 2026	15:17:32	+65 mph
2	99 mph	Arriving	13 July 2026	13:07:12	+59 mph
3	97 mph	Arriving	23 July 2026	17:55:31	+57 mph
4	95 mph	Arriving	25 July 2026	17:29:38	+55 mph
5	89 mph	Arriving	24 July 2026	22:12:48	+49 mph
6	88 mph	Arriving	2 July 2026	11:30:20	+48 mph
7	88 mph	Arriving	8 July 2026	19:50:09	+48 mph
8	88 mph	Arriving	15 July 2026	19:53:23	+48 mph
9	86 mph	Arriving	1 July 2026	16:17:20	+46 mph
10	86 mph	Arriving	8 July 2026	17:56:18	+46 mph

Note: A vehicle is measured several times as it passes. So that each vehicle appears only once, measurements within 10 seconds in the same direction of travel were combined into a single entry.

When is speeding most common?

The most frequent and most severe violations occur at these times.

MOST VIOLATIONS Tue 08–09 1.315 vehicles over the limit	HIGHEST VIOLATION RATE Tue 01–02 74,4 % over the limit	STRONGEST DAY Tuesday 13.938 violations	MOST SEVERE CASES 02–03 Ø +10 mph over the limit
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Measured values per day

Complete daily overview across all 31 days of the measurement period. Days without notable traffic (device inactive) are marked with “—”.

Vehicles = counted vehicles · Vd = mean speed (avg.) · V85 = not exceeded by 85 % · Vmax = daily peak · Peak hour = busiest hour · speed values in mph.

Date	Day	Vehicles	Vd	V85	Vmax	Peak hour
29.06.2026	Mon	870	38	46	80	17–18
30.06.2026	Tue	1.504	38	47	70	17–18
01.07.2026	Wed	1.596	38	47	86	16–17
02.07.2026	Thu	1.443	39	47	88	08–09
03.07.2026	Fri	1.469	39	47	105	08–09
04.07.2026	Sat	949	38	47	79	10–11
05.07.2026	Sun	905	38	48	85	14–15
06.07.2026	Mon	1.426	38	47	77	17–18
07.07.2026	Tue	1.550	39	48	82	17–18
08.07.2026	Wed	1.553	39	47	88	17–18
09.07.2026	Thu	1.526	39	47	82	16–17
10.07.2026	Fri	1.540	39	48	77	08–09
11.07.2026	Sat	1.112	39	48	82	11–12
12.07.2026	Sun	963	39	48	82	12–13
13.07.2026	Mon	1.761	39	47	99	17–18
14.07.2026	Tue	1.845	38	47	75	08–09
15.07.2026	Wed	1.878	39	48	88	16–17
16.07.2026	Thu	1.931	39	48	79	17–18
17.07.2026	Fri	1.845	40	49	81	16–17
18.07.2026	Sat	1.261	39	48	85	13–14
19.07.2026	Sun	1.122	39	49	85	16–17
20.07.2026	Mon	1.829	39	48	82	17–18
21.07.2026	Tue	1.821	39	48	86	17–18
22.07.2026	Wed	1.891	39	48	79	17–18
23.07.2026	Thu	1.840	39	48	97	17–18
24.07.2026	Fri	1.840	39	48	89	15–16
25.07.2026	Sat	1.301	40	49	95	16–17
26.07.2026	Sun	1.155	40	49	75	12–13
27.07.2026	Mon	1.833	39	48	84	17–18
28.07.2026	Tue	1.902	39	48	83	17–18

Date	Day	Vehicles	Vd	V85	Vmax	Peak hour
29.07.2026	Wed	895	39	48	79	08–09
Total / avg.		46.356	39	48	105	