

Traffic and speed at a glance

How many vehicles were on the road, when it is busiest and how fast people drive — analysed over 41 measurement days at a speed limit of 40 mph.



Speed limit frequently exceeded

31,0 % of vehicles exceed the speed limit of 40 mph. 85 % drive up to 44 mph.

69,0 %

WITHIN LIMIT

107.123

Total vehicles

2.613

Ø vehicles / day

44 mph

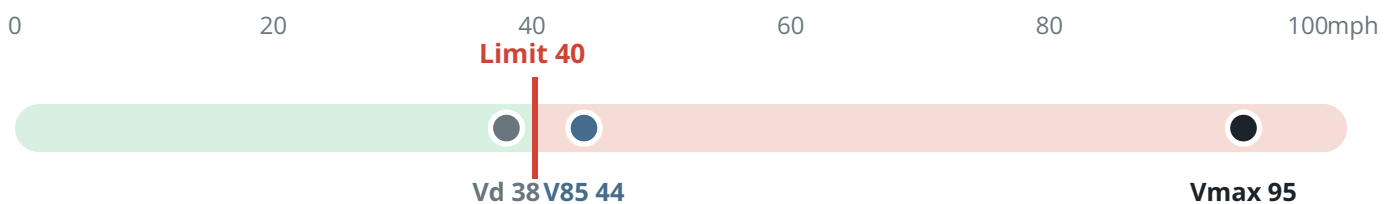
V85 — reference

95 mph

Peak value

Speed at a glance

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



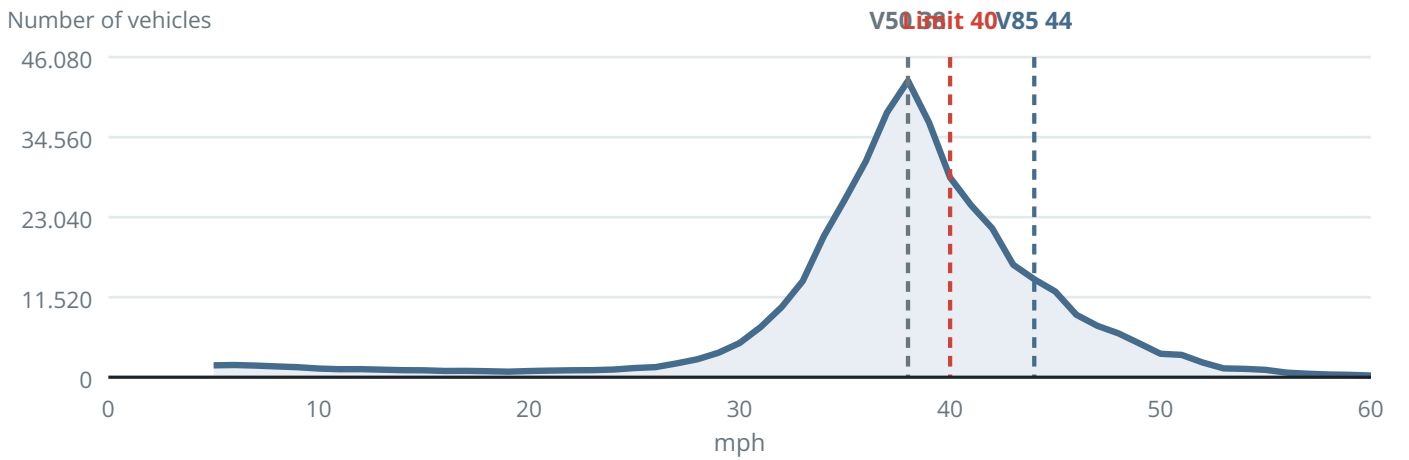
- Vd 38 mph — the typical value (avg.)
- V85 44 mph — 85 % drive slower
- Vmax 95 mph — fastest vehicle

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 **44 mph**, above the speed limit of 40 mph.

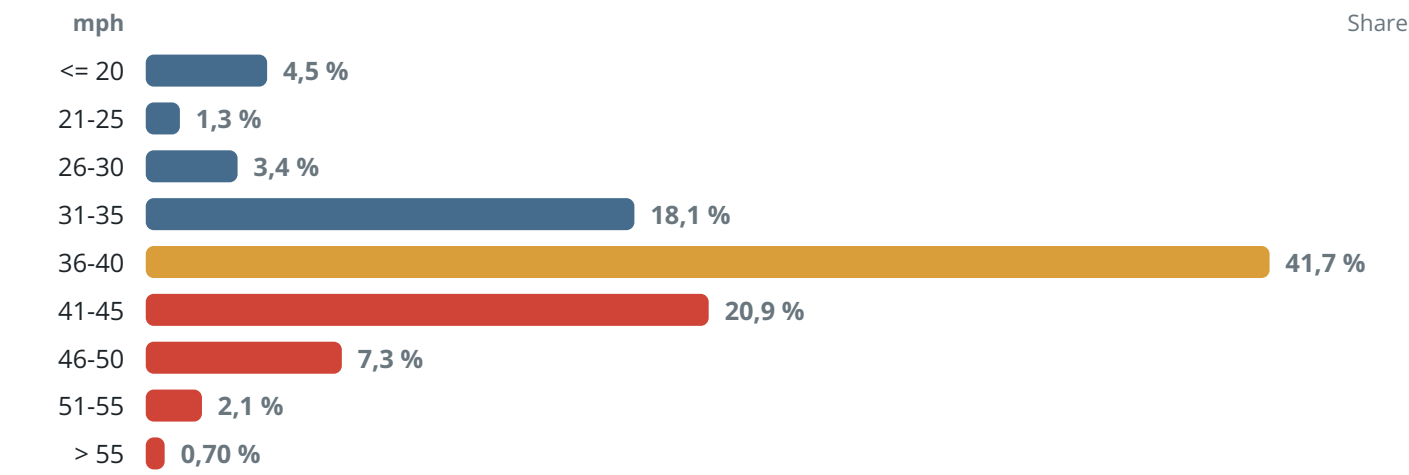
This analysis serves the statistical description of traffic flow. Speeds are measured directly; the reported values — average (Vd) and percentiles such as V50 or V85 — are calculated directly from all speeds recorded within the measurement range. Vehicle counts are derived from the measured speeds together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

Frequency curve

How many vehicles were measured at which speed?



Distribution by range



Speed percentiles



Analysis basis: 424.930 measured speed values.

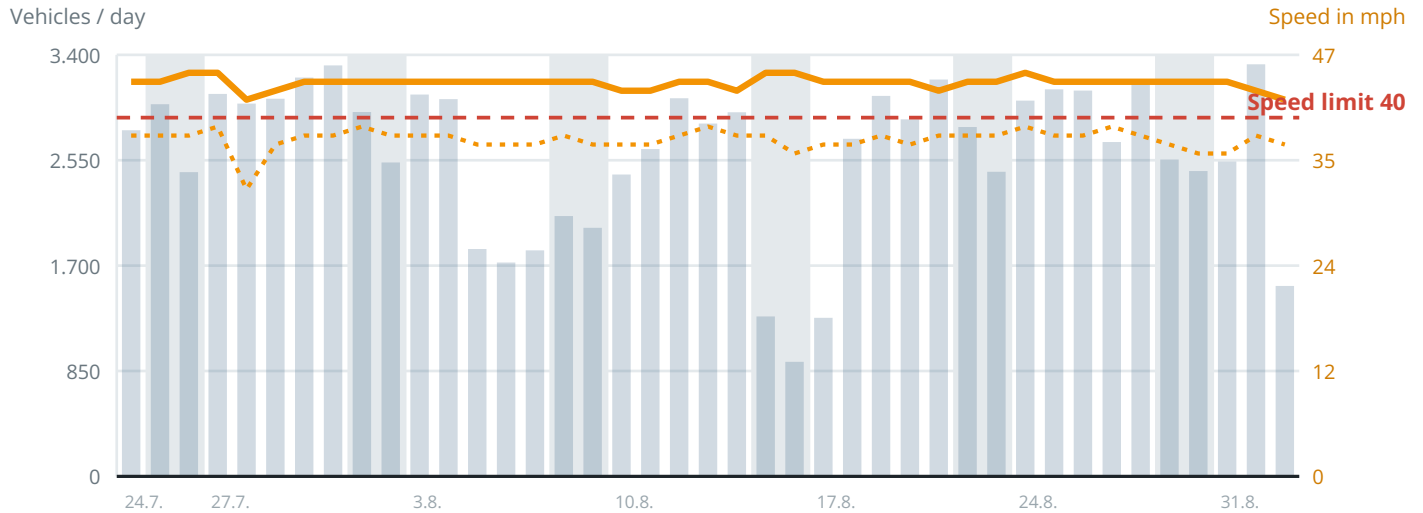
Ranges in detail

Range mph	Count	Share
<= 20	19.147	4,5 %
21-25	5.385	1,3 %
26-30	14.484	3,4 %
31-35	77.077	18,1 %
36-40	177.266	41,7 %
41-45	88.794	20,9 %

Traffic & speed over time

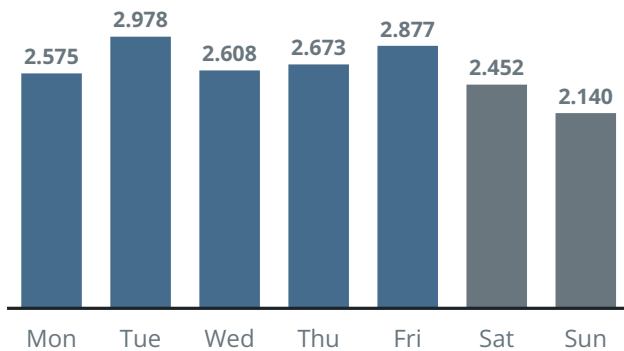
Vehicles / day V85 Vd

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



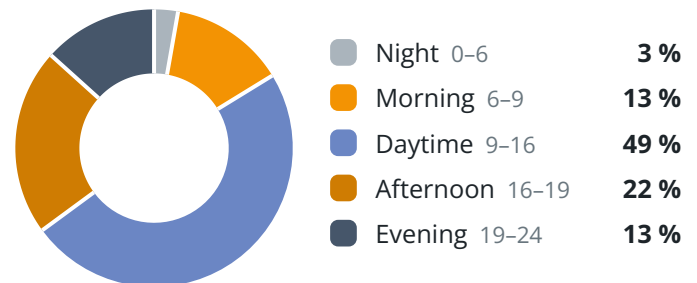
Traffic by weekday

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.

Weekday (Mon-Fri)

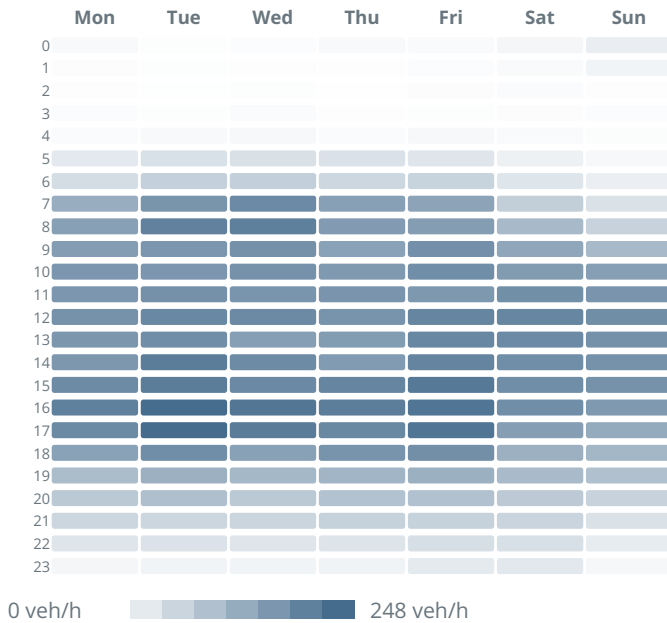
75 %

Sat/Sun

25 %

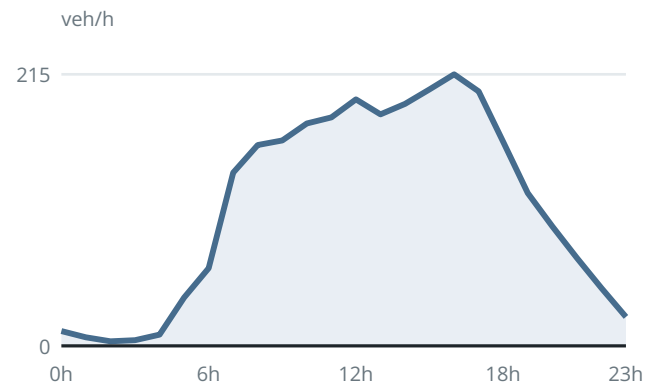
Hour-weekday heatmap

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	422	45	38	84
06:00 – 20:00	2.314	44	38	90
15:00 – 19:00	760	43	37	87
19:00 – 00:00	345	45	38	95
00:00 – 24:00	2.613	44	38	95

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

At a glance — temporal patterns

BUSIEST DAY Tuesday 2.978 veh. on avg.	PEAK HOUR 16–17 highest volume	QUIETEST DAYTIME HOUR 06–07 lowest traffic (6–22)	STRONGEST TIME OF DAY Daytime 9–16
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In brief: Traffic volume peaks on **Tuesday** around **16–17**. It is quietest during the day around **06–07**.

The 10 fastest vehicles

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

1	95 mph	Arriving	28 August 2026	23:59:32	+55 mph
2	90 mph	Departing	29 July 2026	19:59:23	+50 mph
3	87 mph	Departing	26 July 2026	15:49:00	+47 mph
4	87 mph	Departing	30 August 2026	19:52:41	+47 mph
5	84 mph	Arriving	4 August 2026	08:30:19	+44 mph
6	84 mph	Departing	1 September 2026	19:59:24	+44 mph
7	83 mph	Departing	4 August 2026	13:35:43	+43 mph
8	83 mph	Departing	17 August 2026	22:11:41	+43 mph
9	82 mph	Arriving	31 July 2026	00:07:20	+42 mph
10	82 mph	Departing	28 August 2026	20:22:14	+42 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 17-18 2.033 vehicles over the limit	HIGHEST VIOLATION RATE Thu 04-05 69,0 % over the limit	STRONGEST DAY Friday 20.969 violations	MOST SEVERE CASES 23-00 Ø +7 mph over the limit
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Measured values per day

Complete daily overview across all 41 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
24.07.2026	Fri	2.792	38	44	69	15–16
25.07.2026	Sat	3.002	38	44	78	13–14
26.07.2026	Sun	2.454	38	45	87	15–16
27.07.2026	Mon	3.085	39	45	70	15–16
28.07.2026	Tue	3.007	32	42	68	16–17
29.07.2026	Wed	3.046	37	43	90	17–18
30.07.2026	Thu	3.217	38	44	72	16–17
31.07.2026	Fri	3.315	38	44	82	15–16
01.08.2026	Sat	2.939	39	44	67	11–12
02.08.2026	Sun	2.532	38	44	73	14–15
03.08.2026	Mon	3.080	38	44	70	16–17
04.08.2026	Tue	3.043	38	44	84	16–17
05.08.2026	Wed	1.834	37	44	64	07–08
06.08.2026	Thu	1.725	37	44	61	17–18
07.08.2026	Fri	1.823	37	44	76	16–17
08.08.2026	Sat	2.100	38	44	72	15–16
09.08.2026	Sun	2.005	37	44	73	13–14
10.08.2026	Mon	2.435	37	43	71	16–17
11.08.2026	Tue	2.640	37	43	69	17–18
12.08.2026	Wed	3.050	38	44	72	16–17
13.08.2026	Thu	2.846	39	44	74	15–16
14.08.2026	Fri	2.937	38	43	71	17–18
15.08.2026	Sat	1.290	38	45	72	13–14
16.08.2026	Sun	924	36	45	74	12–13
17.08.2026	Mon	1.279	37	44	83	08–09
18.08.2026	Tue	2.723	37	44	71	17–18
19.08.2026	Wed	3.069	38	44	72	16–17
20.08.2026	Thu	2.880	37	44	74	15–16
21.08.2026	Fri	3.201	38	43	81	17–18
22.08.2026	Sat	2.818	38	44	79	13–14

Date	Day	Vehicles	Vd	V85	Vmax	Peak hour
23.08.2026	Sun	2.457	38	44	71	12–13
24.08.2026	Mon	3.031	39	45	76	16–17
25.08.2026	Tue	3.122	38	44	77	16–17
26.08.2026	Wed	3.112	38	44	80	15–16
27.08.2026	Thu	2.697	39	44	72	16–17
28.08.2026	Fri	3.194	38	44	95	16–17
29.08.2026	Sat	2.556	37	44	78	16–17
30.08.2026	Sun	2.463	36	44	87	13–14
31.08.2026	Mon	2.539	36	44	67	14–15
01.09.2026	Tue	3.324	38	43	84	16–17
02.09.2026	Wed	1.536	37	42	71	08–09
Total / avg.		107.122	38	44	95	