

Traffic and speed at a glance

How many vehicles were on the road, when it is busiest and how fast people drive — analysed over 34 measurement days at a speed limit of 40 mph.



Speed limit mostly observed

75,3 % of vehicles keep to the speed limit of 40 mph,
24,7 % exceed it.

75,3 %
WITHIN LIMIT

98.948

Total vehicles

2.910

Ø vehicles / day

43 mph

V85 — reference

163 mph

Peak value

Speed at a glance

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



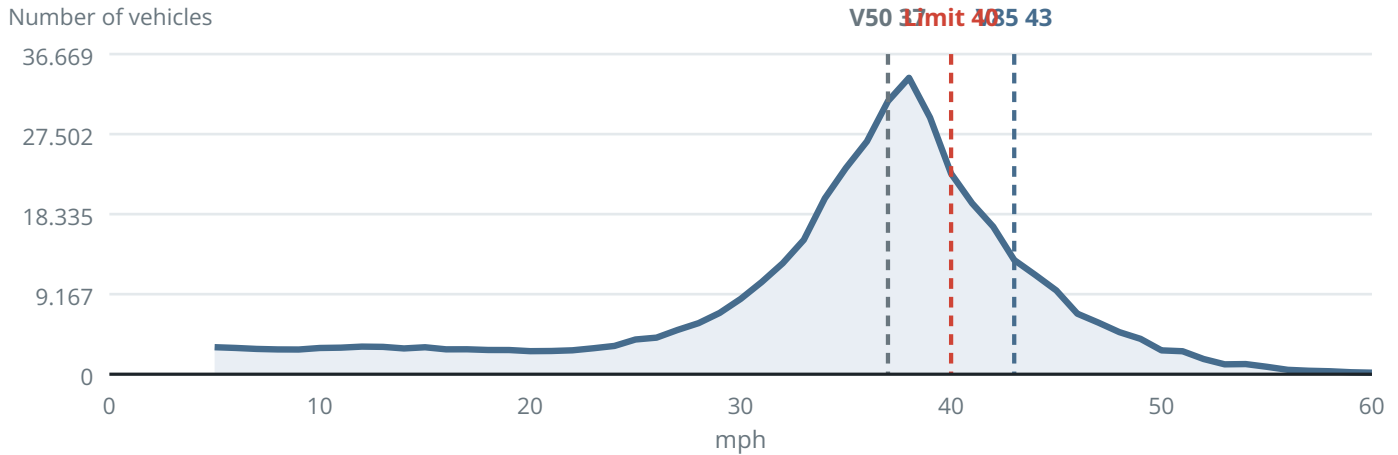
- Vd 35 mph — the typical value (avg.)
- V85 43 mph — 85 % drive slower
- Vmax 163 mph — fastest vehicle

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

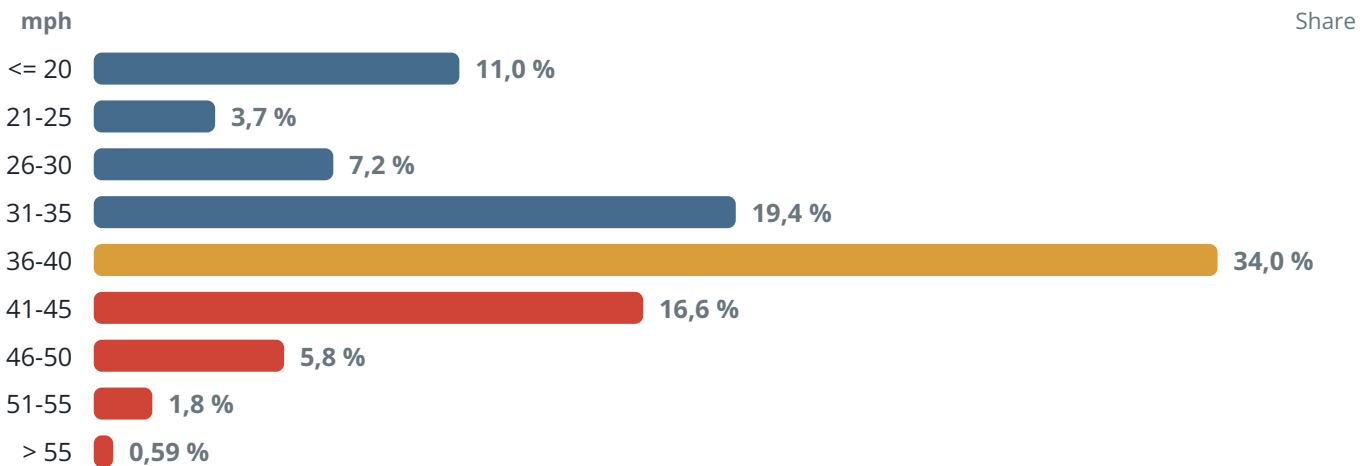
This analysis serves the statistical description of traffic flow. Speeds are measured directly; the reported values — average (Vd) and percentiles such as V50 or V85 — are calculated directly from all speeds recorded within the measurement range. Vehicle counts are derived from the measured speeds together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

Frequency curve

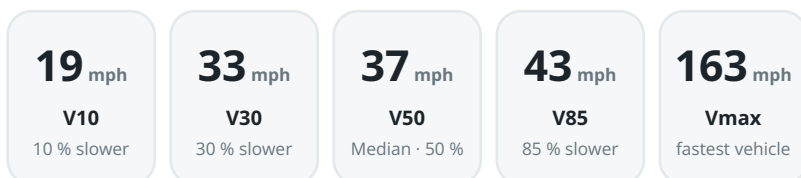
How many vehicles were measured at which speed?



Distribution by range



Speed percentiles



Analysis basis: 424.937 measured speed values.

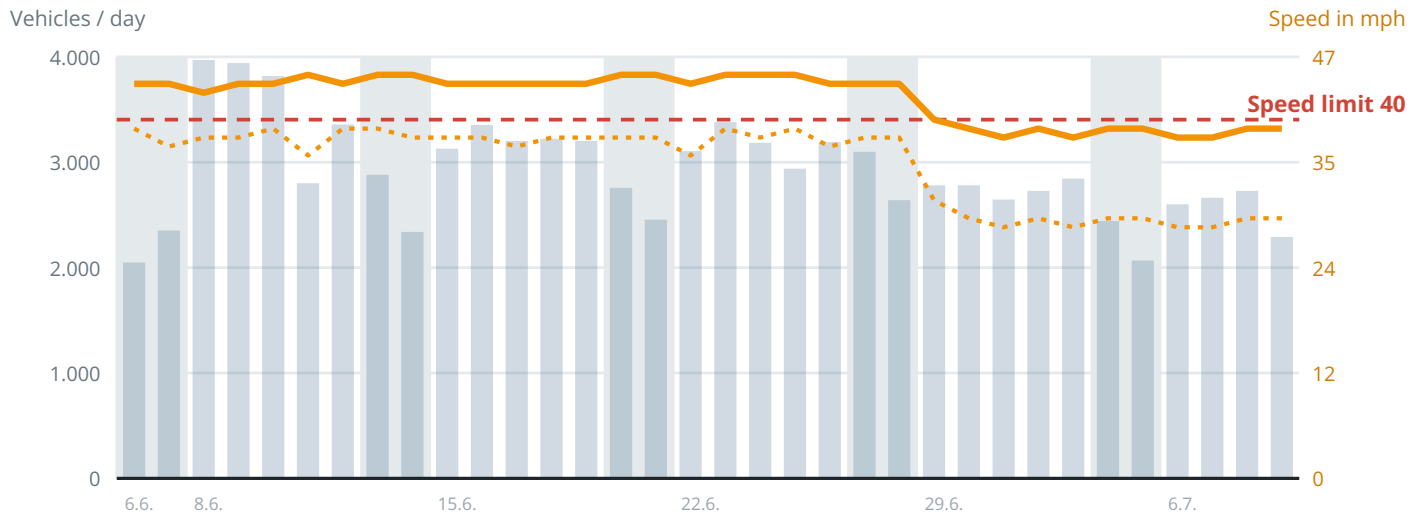
Ranges in detail

Range mph	Count	Share
<= 20	46.934	11,0 %
21-25	15.584	3,7 %
26-30	30.751	7,2 %
31-35	82.417	19,4 %
36-40	144.267	34,0 %
41-45	70.528	16,6 %

Traffic & speed over time

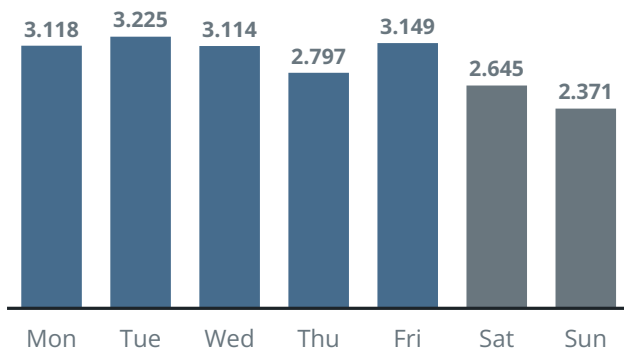
■ Vehicles / day
 — V85
 - - - Vd

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



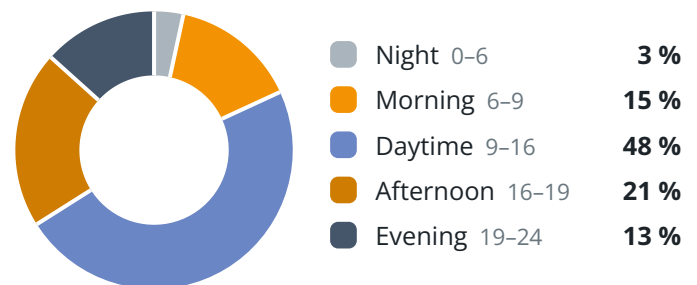
Traffic by weekday

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



Traffic by time of day

At which times of day traffic occurs.



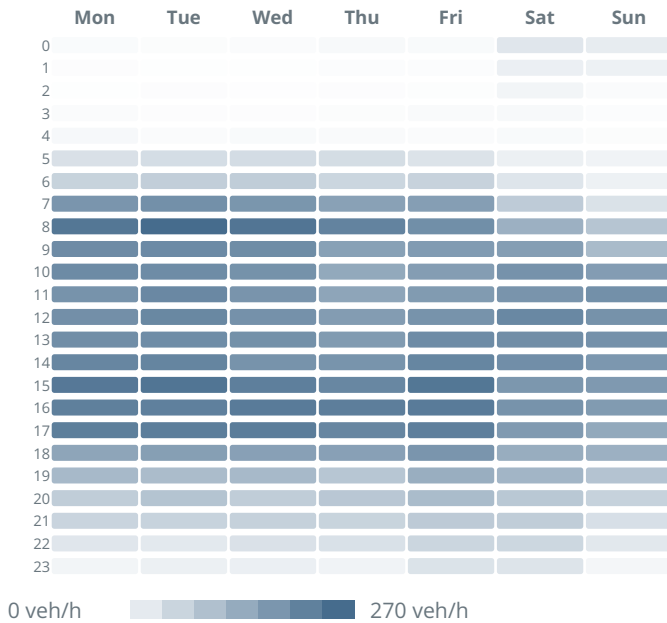
Weekday & weekend

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



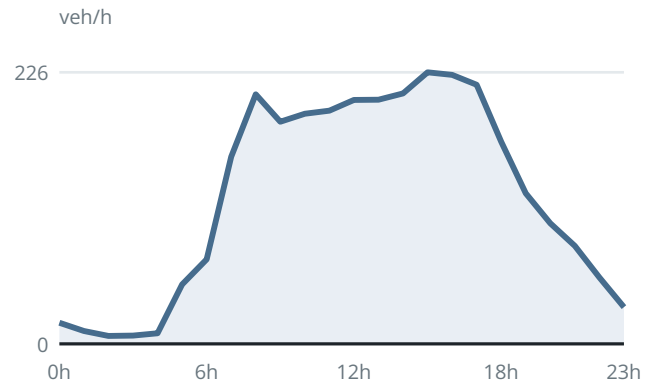
Hour-weekday heatmap

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	520	43	34	83
06:00 – 20:00	2.557	42	35	163
15:00 – 19:00	832	43	36	152
19:00 – 00:00	383	44	36	87
00:00 – 24:00	2.910	43	35	163

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

At a glance — temporal patterns

BUSIEST DAY

Tuesday

3.225 veh. on avg.

PEAK HOUR

15–16

highest volume

QUIETEST DAYTIME HOUR

06–07

lowest traffic (6–22)

STRONGEST TIME OF DAY

Daytime

9–16

In brief: Traffic volume peaks on **Tuesday** around **15–16**. 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	163 mph	Departing	9 July 2026	11:54:29	+123 mph
2	154 mph	Departing	9 July 2026	11:54:03	+114 mph
3	152 mph	Arriving	7 July 2026	17:03:07	+112 mph
4	129 mph	Arriving	9 July 2026	11:53:53	+89 mph
5	121 mph	Departing	7 July 2026	16:43:51	+81 mph
6	92 mph	Departing	17 June 2026	16:52:42	+52 mph
7	87 mph	Departing	21 June 2026	19:36:36	+47 mph
8	86 mph	Departing	13 June 2026	22:00:31	+46 mph
9	85 mph	Departing	16 June 2026	23:52:35	+45 mph
10	83 mph	Arriving	11 June 2026	19:17:39	+43 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 Mon 17-18 1.528 vehicles over the limit	HIGHEST VIOLATION RATE Thu 00-01 54,4 % over the limit	STRONGEST DAY Tuesday 16.202 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 34 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
06.06.2026	Sat	2.048	39	44	73	16–17
07.06.2026	Sun	2.352	37	44	71	13–14
08.06.2026	Mon	3.970	38	43	82	15–16
09.06.2026	Tue	3.942	38	44	74	15–16
10.06.2026	Wed	3.818	39	44	71	10–11
11.06.2026	Thu	2.801	36	45	83	17–18
12.06.2026	Fri	3.358	39	44	83	17–18
13.06.2026	Sat	2.881	39	45	86	13–14
14.06.2026	Sun	2.339	38	45	71	12–13
15.06.2026	Mon	3.129	38	44	79	08–09
16.06.2026	Tue	3.354	38	44	85	08–09
17.06.2026	Wed	3.202	37	44	92	17–18
18.06.2026	Thu	3.223	38	44	78	16–17
19.06.2026	Fri	3.202	38	44	81	15–16
20.06.2026	Sat	2.757	38	45	82	12–13
21.06.2026	Sun	2.455	38	45	87	11–12
22.06.2026	Mon	3.106	36	44	65	08–09
23.06.2026	Tue	3.381	39	45	79	08–09
24.06.2026	Wed	3.185	38	45	78	08–09
25.06.2026	Thu	2.939	39	45	77	08–09
26.06.2026	Fri	3.191	37	44	82	14–15
27.06.2026	Sat	3.099	38	44	80	12–13
28.06.2026	Sun	2.640	38	44	76	11–12
29.06.2026	Mon	2.781	31	40	83	17–18
30.06.2026	Tue	2.781	29	39	75	08–09
01.07.2026	Wed	2.646	28	38	71	16–17
02.07.2026	Thu	2.729	29	39	69	16–17
03.07.2026	Fri	2.845	28	38	62	08–09
04.07.2026	Sat	2.442	29	39	71	12–13
05.07.2026	Sun	2.067	29	39	69	13–14

Date	Day	Vehicles	Vd	V85	Vmax	Peak hour
06.07.2026	Mon	2.601	28	38	62	15–16
07.07.2026	Tue	2.663	28	38	152	08–09
08.07.2026	Wed	2.729	29	39	76	08–09
09.07.2026	Thu	2.291	29	39	163	17–18
Total / avg.		98.947	35	43	163	