

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

89,1 % of vehicles keep to the speed limit of 40 mph,
10,9 % exceed it.

89,1 %

WITHIN LIMIT

7.931

Total vehicles

233

Ø vehicles / day

39 mph

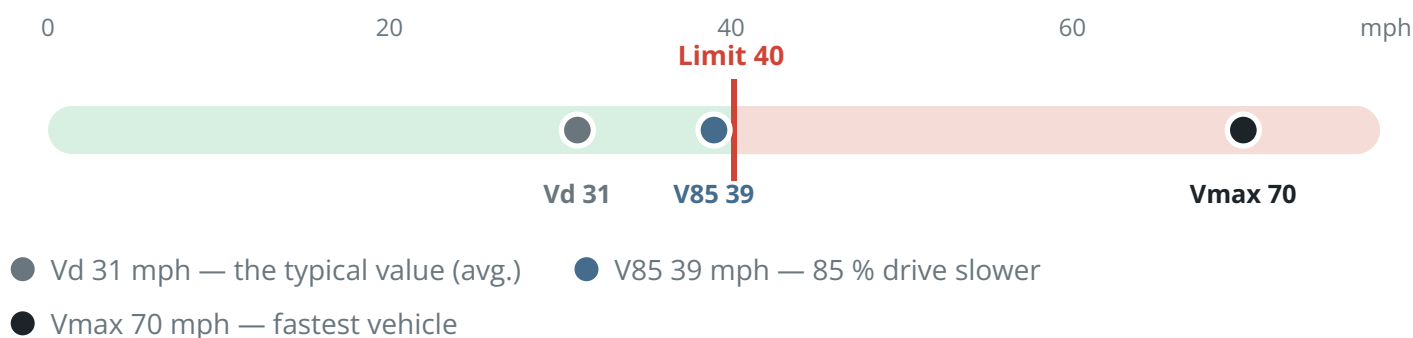
V85 — reference

70 mph

Peak value

Speed at a glance

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

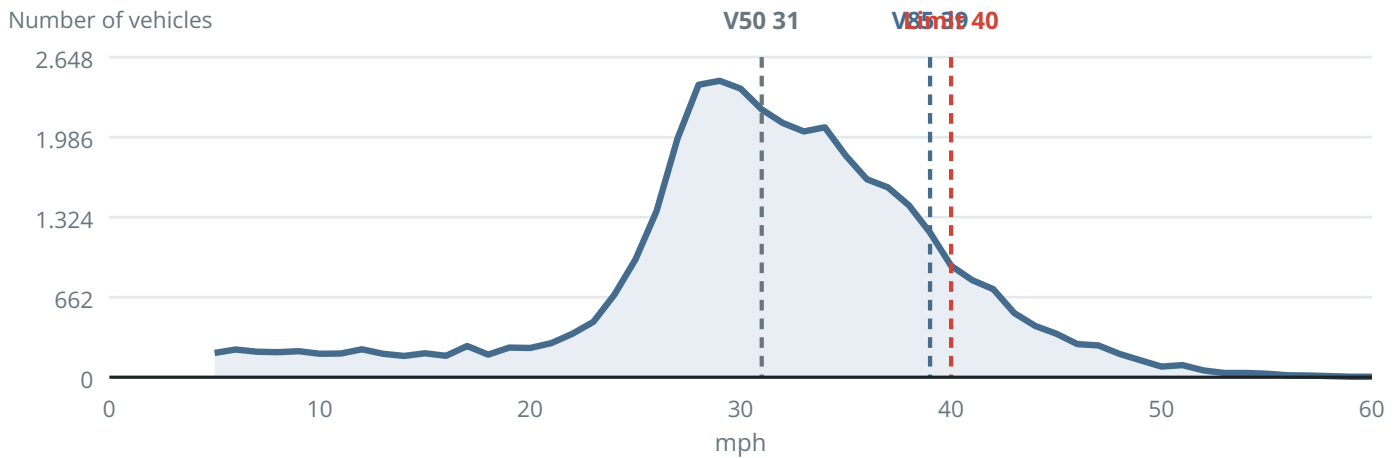


What does this mean? The **V85 value** is the speed that 85 % of vehicles do not exceed — it is considered the most meaningful indicator of actual speed. Here it is **39 mph**, within the speed limit of 40 mph.

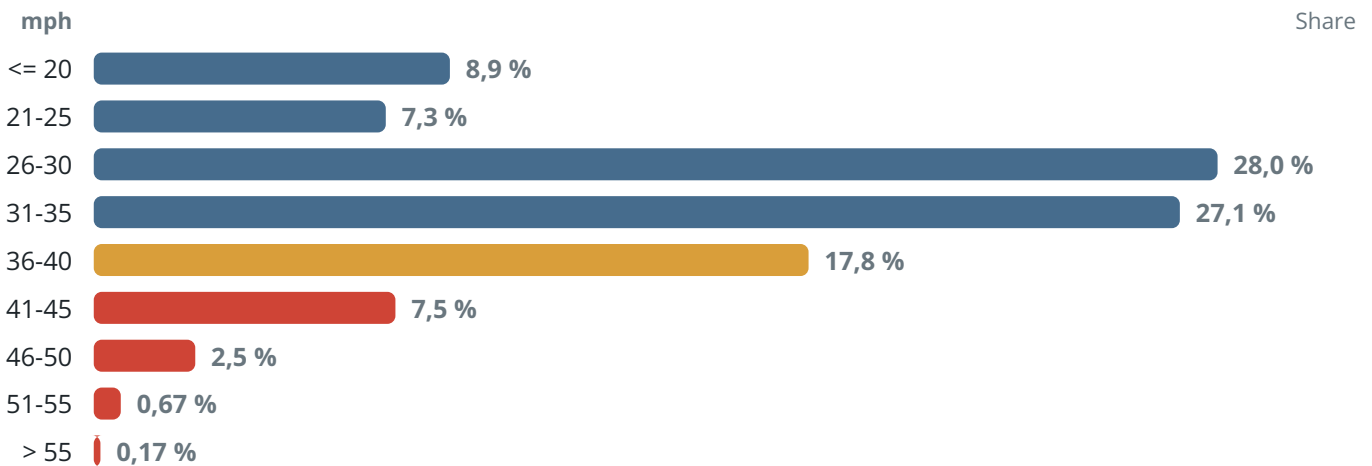
This analysis serves the statistical description of traffic flow. Speeds are measured directly; the reported values — average (Vd) and percentiles such as V50 or V85 — are calculated directly from all speeds recorded within the measurement range. Vehicle counts are derived from the measured speeds together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

Frequency curve

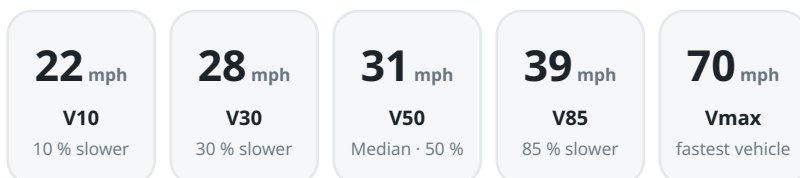
How many vehicles were measured at which speed?



Distribution by range



Speed percentiles



Analysis basis: 37.842 measured speed values.

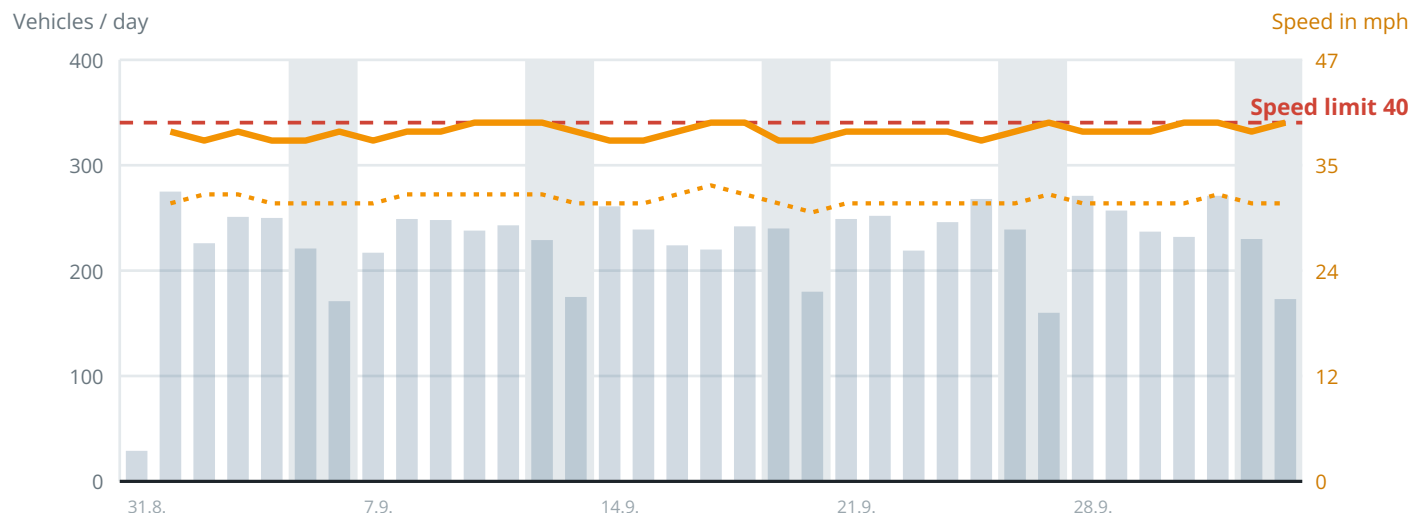
Ranges in detail

Range mph	Count	Share
<= 20	3.361	8,9 %
21-25	2.756	7,3 %
26-30	10.606	28,0 %
31-35	10.250	27,1 %
36-40	6.746	17,8 %
41-45	2.847	7,5 %

Traffic & speed over time

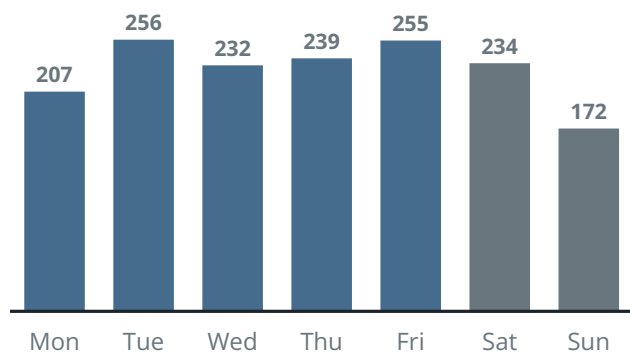
■ Vehicles / day
 — V85
 - - - Vd

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



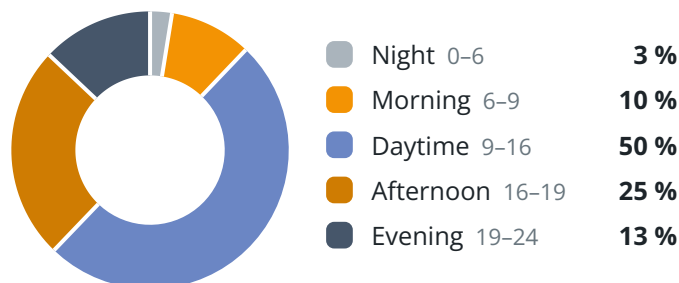
Traffic by weekday

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.

Weekday (Mon–Fri)

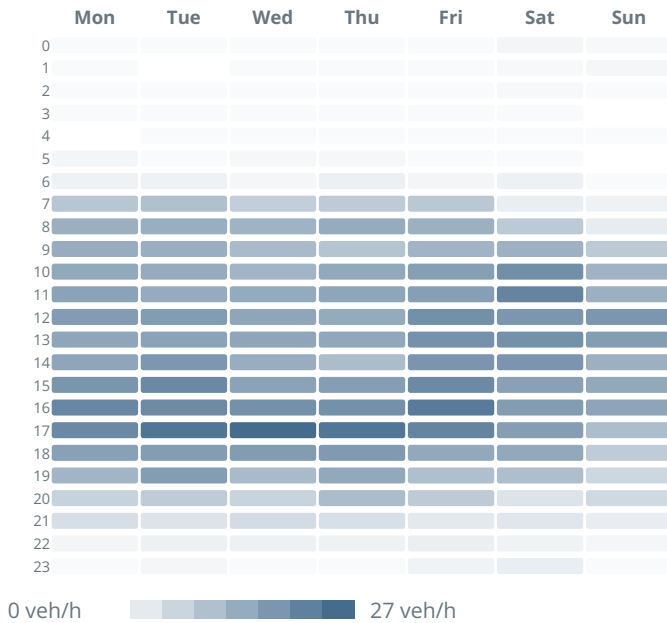
75 %

Sat/Sun

25 %

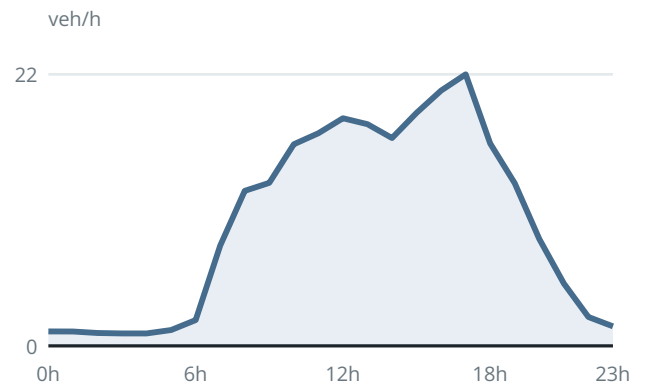
Hour-weekday heatmap

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	24	39	32	64
06:00 – 20:00	208	39	31	70
15:00 – 19:00	76	39	32	70
19:00 – 00:00	30	39	32	66
00:00 – 24:00	233	39	31	70

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

At a glance — temporal patterns

BUSIEST DAY Tuesday 256 veh. on avg.	PEAK HOUR 17–18 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 **17–18**. It is quietest around **06–07**.

The 10 fastest vehicles

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

1	70 mph	Arriving	16 September 2026	15:23:24	+30 mph
2	69 mph	Arriving	10 September 2026	09:44:17	+29 mph
3	68 mph	Arriving	21 September 2026	14:46:43	+28 mph
4	66 mph	Arriving	16 September 2026	20:20:57	+26 mph
5	66 mph	Arriving	20 September 2026	18:33:34	+26 mph
6	65 mph	Arriving	17 September 2026	16:05:09	+25 mph
7	64 mph	Arriving	31 August 2026	22:34:07	+24 mph
8	64 mph	Arriving	13 September 2026	08:23:25	+24 mph
9	63 mph	Arriving	6 September 2026	14:35:23	+23 mph
10	62 mph	Arriving	11 September 2026	09:50:43	+22 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 Wed 17–18 84 vehicles over the limit	HIGHEST VIOLATION RATE Wed 05–06 38,5 % over the limit	STRONGEST DAY Thursday 708 violations	MOST SEVERE CASES 00–01 Ø +7 mph over the limit
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Measured values per day

Complete daily overview across all 35 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
31.08.2026	Mon	29	34	41	64	18–19
01.09.2026	Tue	275	31	39	55	17–18
02.09.2026	Wed	226	32	38	54	16–17
03.09.2026	Thu	251	32	39	57	17–18
04.09.2026	Fri	250	31	38	57	15–16
05.09.2026	Sat	221	31	38	57	10–11
06.09.2026	Sun	171	31	39	63	12–13
07.09.2026	Mon	217	31	38	57	17–18
08.09.2026	Tue	249	32	39	60	10–11
09.09.2026	Wed	248	32	39	58	17–18
10.09.2026	Thu	238	32	40	69	16–17
11.09.2026	Fri	243	32	40	62	10–11
12.09.2026	Sat	229	32	40	52	11–12
13.09.2026	Sun	175	31	39	64	12–13
14.09.2026	Mon	261	31	38	56	16–17
15.09.2026	Tue	239	31	38	58	18–19
16.09.2026	Wed	224	32	39	70	17–18
17.09.2026	Thu	220	33	40	65	17–18
18.09.2026	Fri	242	32	40	58	13–14
19.09.2026	Sat	240	31	38	59	10–11
20.09.2026	Sun	180	30	38	66	13–14
21.09.2026	Mon	249	31	39	68	17–18
22.09.2026	Tue	252	31	39	58	17–18
23.09.2026	Wed	219	31	39	62	17–18
24.09.2026	Thu	246	31	39	60	15–16
25.09.2026	Fri	268	31	38	58	15–16
26.09.2026	Sat	239	31	39	56	12–13
27.09.2026	Sun	160	32	40	54	12–13
28.09.2026	Mon	271	31	39	57	17–18
29.09.2026	Tue	257	31	39	60	17–18

Date	Day	Vehicles	Vd	V85	Vmax	Peak hour
30.09.2026	Wed	237	31	39	54	17–18
01.10.2026	Thu	232	31	40	54	17–18
02.10.2026	Fri	271	32	40	59	16–17
03.10.2026	Sat	230	31	39	58	11–12
04.10.2026	Sun	173	31	40	59	13–14
Total / avg.		7.932	31	39	70	