Traffic and speed at a glance

How many vehicles were on the road, when it is busiest and how fast people drive — analysed over 32 measurement days at a speed limit of 30 mph.

Speed limit largely observed

92,5 % of vehicles stay within the speed limit of 30 mph.
85 % drive slower than 29 mph.

92,5 %
WITHIN LIMIT

47.583	1.487	29 mph	190 mph
Total vehicles	Ø vehicles / day	V85 — reference	Peak value

Speed at a glance

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



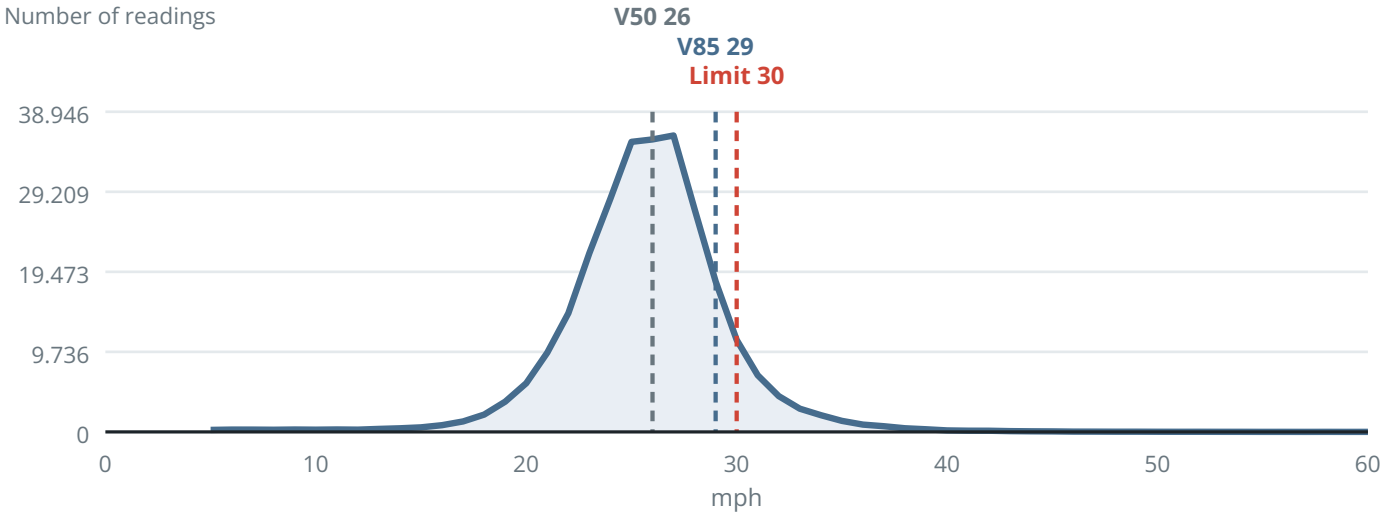
- Vd 26 mph — the typical value (avg.)
- V85 29 mph — 85 % drive slower
- Vmax 190 mph — fastest vehicle

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 **29 mph**, within the speed limit of 30 mph.

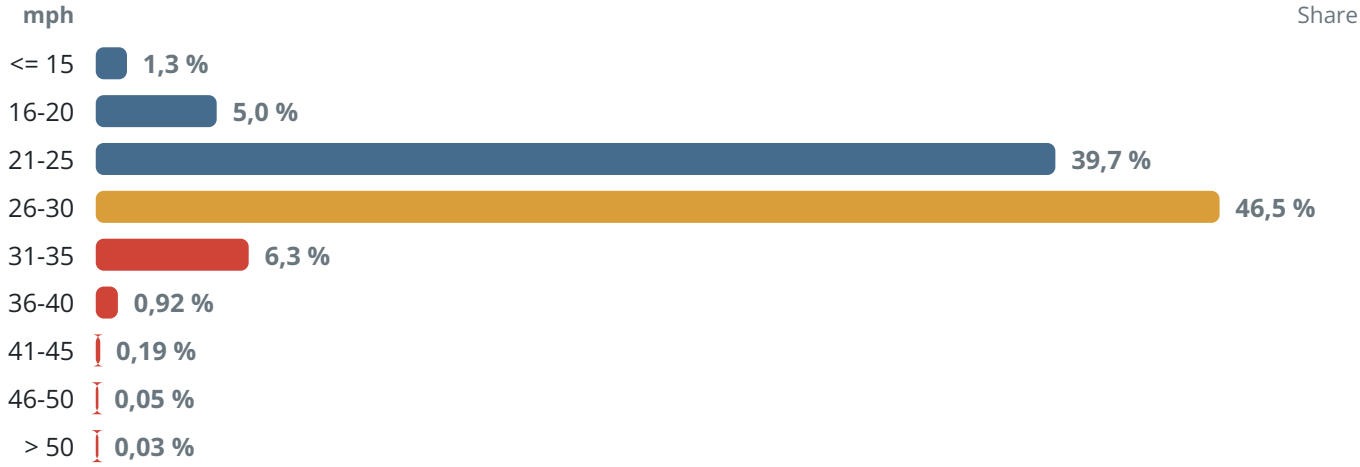
This analysis serves the statistical description of traffic flow. Speeds are measured directly; the reported values — average (Vd) and percentiles such as V50 or V85 — are calculated directly from all speeds recorded within the measurement range. Vehicle counts are derived from the measured speeds together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

Frequency curve

How are the measured speeds distributed?



Distribution by range



Speed percentiles

V10	V30	V50	V85	Vmax
22 mph	24 mph	26 mph	29 mph	190 mph
10 % slower	30 % slower	Median · 50 %	85 % slower	fastest vehicle

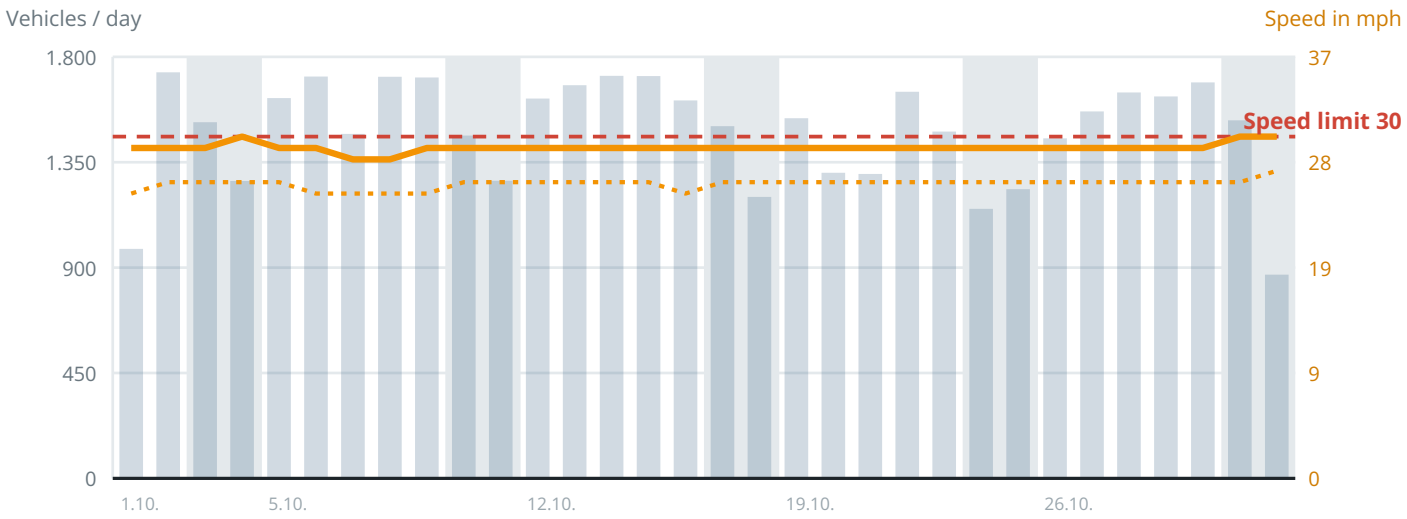
Analysis basis: 275.797 measured speed values.

Ranges in detail

Range mph	Count	Share
<= 15	3.563	1,3 %
16-20	13.801	5,0 %
21-25	109.498	39,7 %
26-30	128.235	46,5 %
31-35	17.451	6,3 %
36-40	2.526	0,92 %
41-45	516	0,19 %
46-50	131	0,05 %
> 50	76	0,03 %

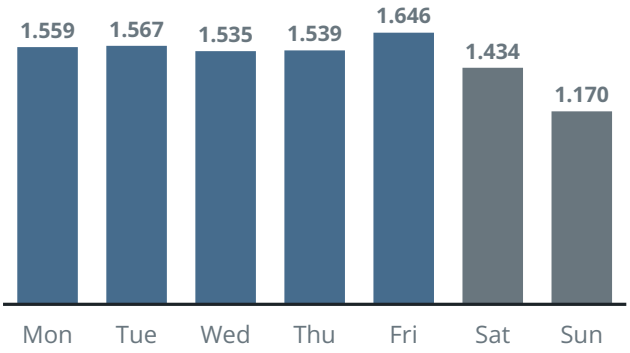
Traffic & speed over time

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



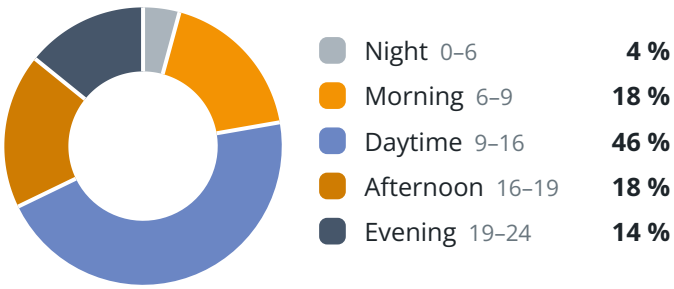
Traffic by weekday

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



Traffic by time of day

At which times of day traffic occurs.



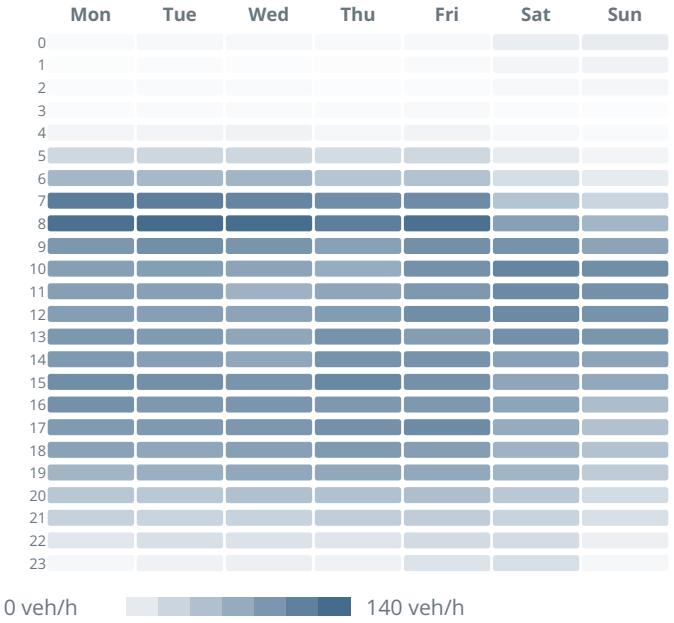
Weekday & weekend

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

Weekday (Mon–Fri)	Sat/Sun
75 %	25 %

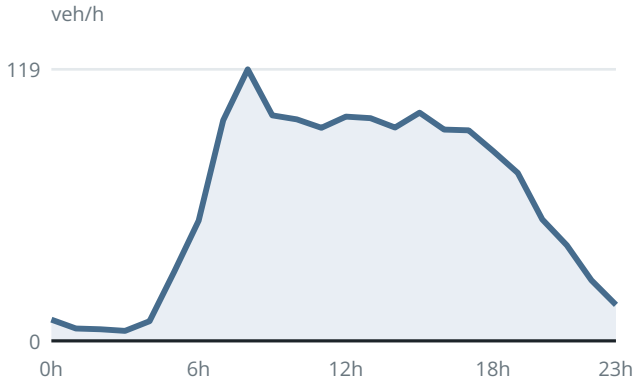
Hour–weekday heatmap

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	326	30	26	64
06:00 – 20:00	1.286	29	26	190
15:00 – 19:00	367	29	26	56
19:00 – 00:00	212	29	26	61
00:00 – 24:00	1.487	29	26	190

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

At a glance — temporal patterns

BUSIEST DAY
Friday
1.646 veh. on avg.

PEAK HOUR
08–09
highest volume

QUIETEST DAYTIME HOUR
21–22
lowest traffic (6–22)

STRONGEST TIME OF DAY
Daytime
9–16

In brief: Traffic volume peaks on **Friday** around **08–09**. It is quietest around **21–22**.

The 10 fastest vehicles

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

1	**190** mph	Arriving	**18 October 2026** 11:54:44	+160 mph
2	**143** mph	Arriving	**18 October 2026** 12:11:58	+113 mph
3	**64** mph	Arriving	**4 October 2026** 02:55:48	+34 mph
4	**63** mph	Arriving	**6 October 2026** 05:55:26	+33 mph
5	**62** mph	Arriving	**27 October 2026** 02:57:29	+32 mph
6	**61** mph	Arriving	**16 October 2026** 22:24:28	+31 mph
7	**60** mph	Arriving	**3 October 2026** 19:42:07	+30 mph
8	**60** mph	Arriving	**10 October 2026** 02:00:17	+30 mph
9	**60** mph	Arriving	**19 October 2026** 14:16:44	+30 mph
10	**59** mph	Arriving	**13 October 2026** 02:55:43	+29 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
Sat 08–09
317 vehicles over the limit

HIGHEST VIOLATION RATE
Thu 02–03
25,0 % over the limit

STRONGEST DAY
Saturday
3.695 violations

MOST SEVERE CASES
02–03
Ø +8 mph over the limit

Measured values per day

Complete daily overview across all 32 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
01.10.2026	Thu	980	25	29	56	15–16
02.10.2026	Fri	1.734	26	29	55	08–09
03.10.2026	Sat	1.521	26	29	60	12–13
04.10.2026	Sun	1.270	26	30	64	10–11
05.10.2026	Mon	1.624	26	29	58	08–09
06.10.2026	Tue	1.716	25	29	63	07–08
07.10.2026	Wed	1.471	25	28	58	08–09
08.10.2026	Thu	1.715	25	28	53	08–09
09.10.2026	Fri	1.712	25	29	50	08–09
10.10.2026	Sat	1.464	26	29	60	10–11
11.10.2026	Sun	1.271	26	29	58	12–13
12.10.2026	Mon	1.622	26	29	51	08–09
13.10.2026	Tue	1.679	26	29	59	08–09
14.10.2026	Wed	1.719	26	29	55	08–09
15.10.2026	Thu	1.718	26	29	54	08–09
16.10.2026	Fri	1.614	25	29	61	15–16
17.10.2026	Sat	1.504	26	29	56	10–11
18.10.2026	Sun	1.202	26	29	190	11–12
19.10.2026	Mon	1.538	26	29	60	08–09
20.10.2026	Tue	1.305	26	29	54	08–09
21.10.2026	Wed	1.300	26	29	57	08–09
22.10.2026	Thu	1.651	26	29	53	08–09
23.10.2026	Fri	1.481	26	29	58	08–09
24.10.2026	Sat	1.151	26	29	47	11–12
25.10.2026	Sun	1.235	26	29	56	10–11
26.10.2026	Mon	1.452	26	29	58	08–09
27.10.2026	Tue	1.567	26	29	62	08–09
28.10.2026	Wed	1.648	26	29	53	08–09
29.10.2026	Thu	1.631	26	29	57	08–09
30.10.2026	Fri	1.691	26	29	54	08–09

Appendix · Daily table

Date	Day	Vehicles	Vd	V85	Vmax	Peak hour
31.10.2026	Sat	1.529	26	30	55	12–13
01.11.2026	Sun	870	27	30	53	13–14
Total / avg.		**47.585**	**26**	**29**	**190**	