

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 30 mph.



Speed limit largely observed

92,8 % of vehicles stay within the speed limit of 30 mph.
85 % drive slower than 29 mph.

92,8 %

WITHIN LIMIT

47.627

Total vehicles

1.536

Ø vehicles / day

29 mph

V85 — reference

72 mph

Peak value

Speed at a glance

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



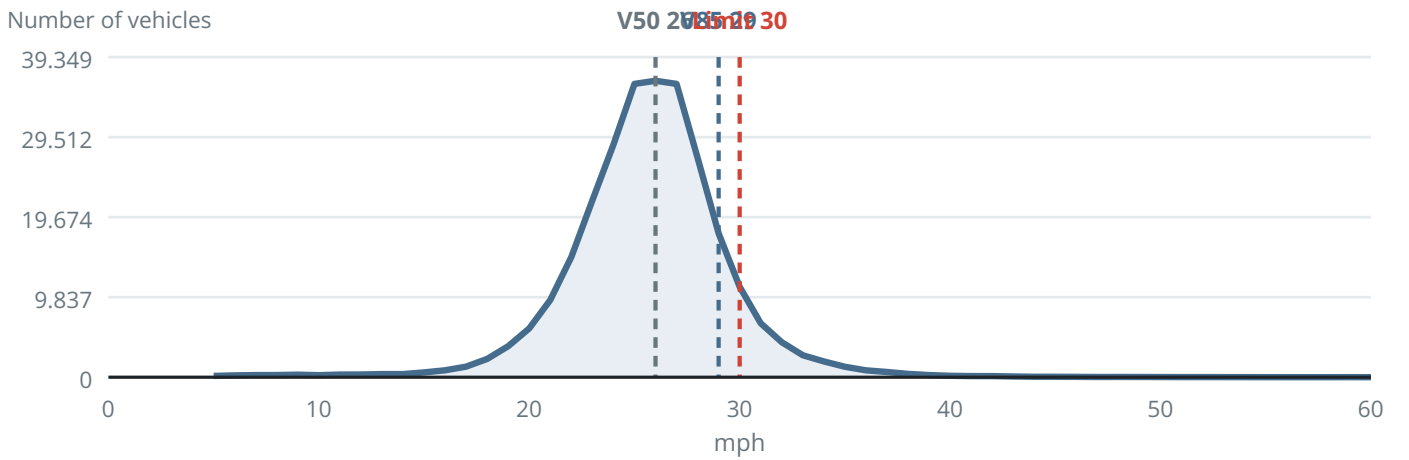
- Vd 26 mph — the typical value (avg.)
- V85 29 mph — 85 % drive slower
- Vmax 72 mph — fastest vehicle

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.

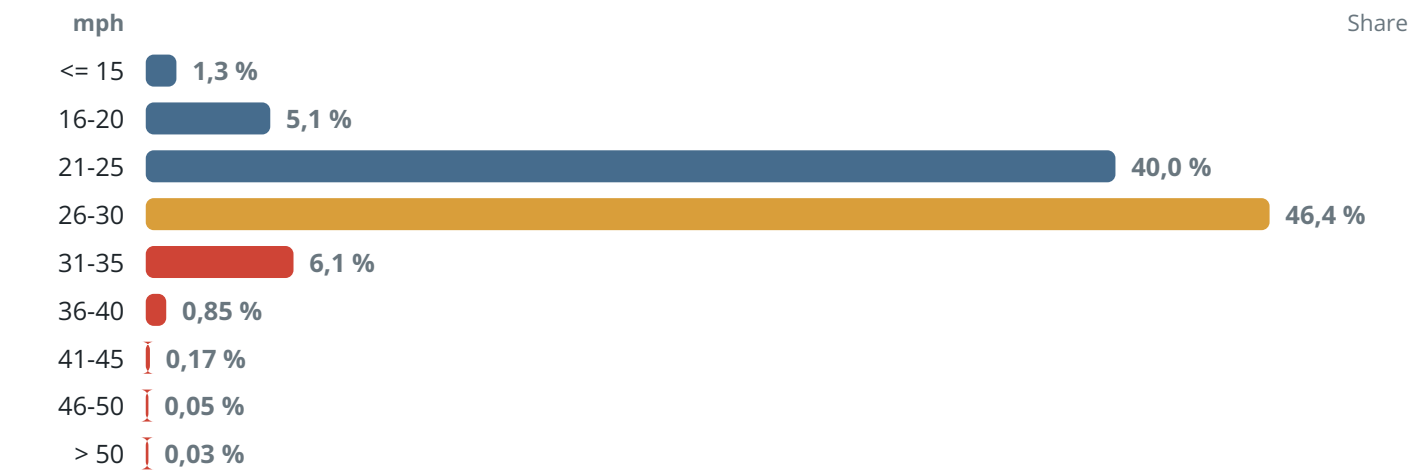
This analysis serves the statistical description of traffic flow. Speeds are measured directly; the reported values — average (Vd) and percentiles such as V50 or V85 — are calculated directly from all speeds recorded within the measurement range. Vehicle counts are derived from the measured speeds together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

Frequency curve

How many vehicles were measured at which speed?



Distribution by range



Speed percentiles



Analysis basis: 276.503 measured speed values.

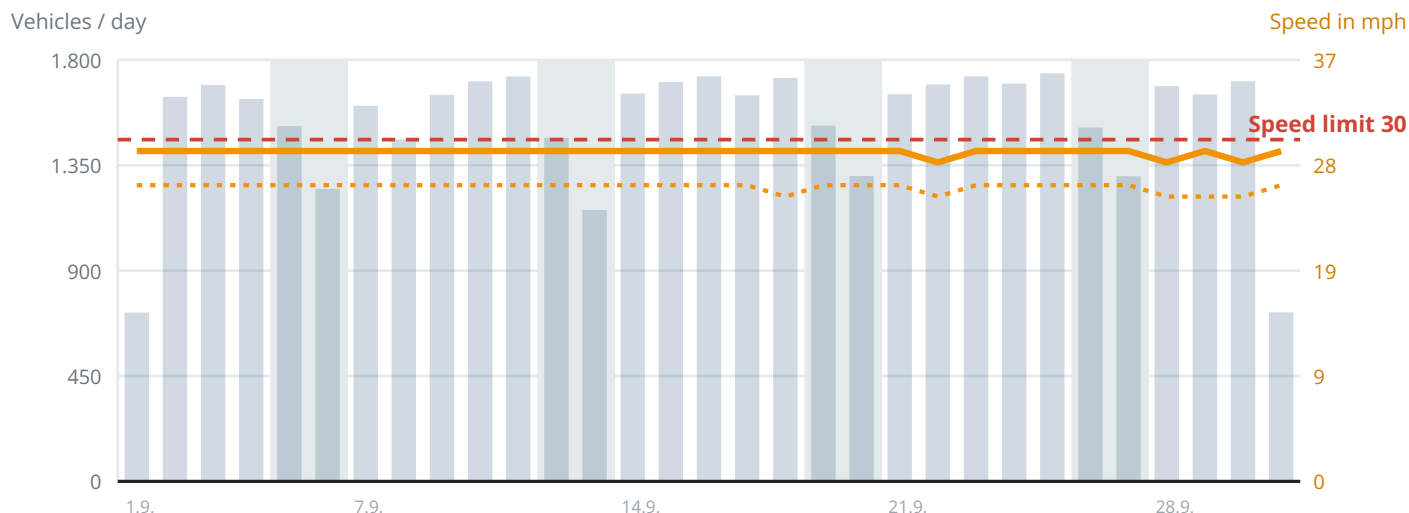
Ranges in detail

Range mph	Count	Share
<= 15	3.499	1,3 %
16-20	14.209	5,1 %
21-25	110.651	40,0 %
26-30	128.238	46,4 %
31-35	16.860	6,1 %
36-40	2.337	0,85 %

Traffic & speed over time

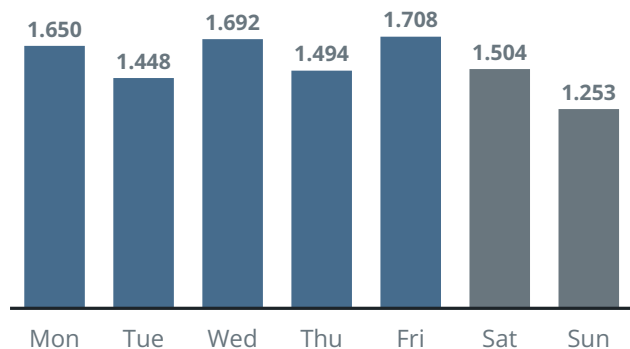
■ Vehicles / day
 — V85
 - - - Vd

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



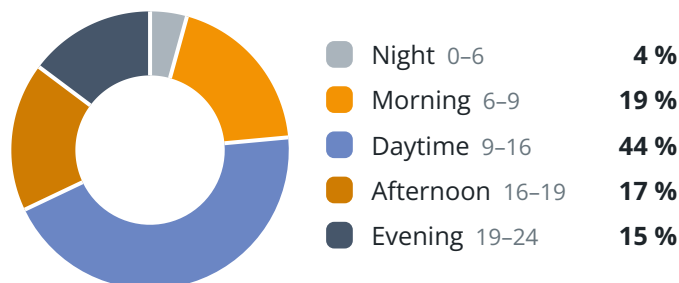
Traffic by weekday

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)

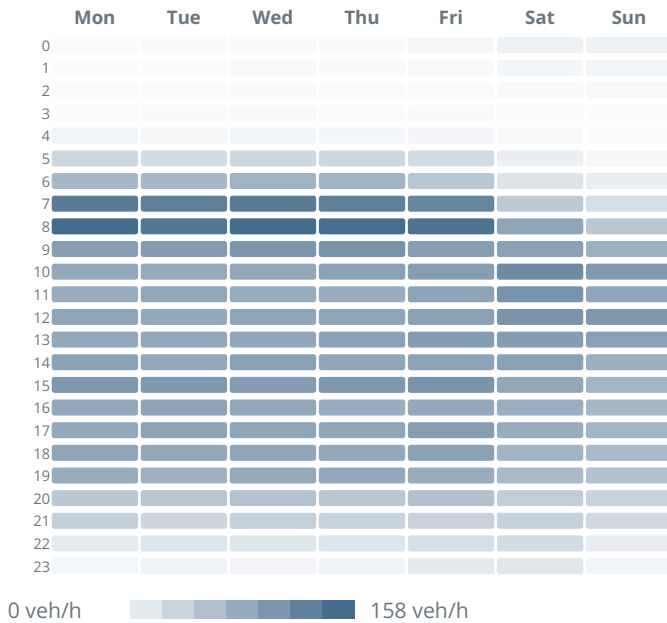
75 %

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	367	28	25	69
06:00 – 20:00	1.324	29	26	72
15:00 – 19:00	368	28	25	72
19:00 – 00:00	227	28	25	63
00:00 – 24:00	1.536	29	26	72

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

At a glance — temporal patterns

BUSIEST DAY Friday 1.708 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
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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	72 mph	Arriving	26 September 2026	17:28:32	+42 mph
2	70 mph	Arriving	3 September 2026	18:54:32	+40 mph
3	69 mph	Arriving	28 September 2026	02:56:49	+39 mph
4	68 mph	Arriving	7 September 2026	02:57:12	+38 mph
5	65 mph	Arriving	2 September 2026	17:42:39	+35 mph
6	64 mph	Arriving	23 September 2026	07:19:25	+34 mph
7	63 mph	Arriving	6 September 2026	21:51:28	+33 mph
8	62 mph	Arriving	2 September 2026	02:55:59	+32 mph
9	62 mph	Arriving	25 September 2026	15:57:04	+32 mph
10	61 mph	Arriving	4 September 2026	17:33:44	+31 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 07-08 370 vehicles over the limit	HIGHEST VIOLATION RATE Thu 02-03 41,2 % over the limit	STRONGEST DAY Wednesday 3,425 violations	MOST SEVERE CASES 02-03 Ø +7 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
01.09.2026	Tue	721	26	29	53	15–16
02.09.2026	Wed	1.642	26	29	65	08–09
03.09.2026	Thu	1.693	26	29	70	08–09
04.09.2026	Fri	1.633	26	29	61	08–09
05.09.2026	Sat	1.517	26	29	59	12–13
06.09.2026	Sun	1.249	26	29	63	12–13
07.09.2026	Mon	1.604	26	29	68	08–09
08.09.2026	Tue	1.460	26	29	56	08–09
09.09.2026	Wed	1.651	26	29	54	08–09
10.09.2026	Thu	1.708	26	29	49	08–09
11.09.2026	Fri	1.729	26	29	59	08–09
12.09.2026	Sat	1.467	26	29	49	12–13
13.09.2026	Sun	1.159	26	29	56	12–13
14.09.2026	Mon	1.656	26	29	50	08–09
15.09.2026	Tue	1.706	26	29	53	08–09
16.09.2026	Wed	1.730	26	29	58	08–09
17.09.2026	Thu	1.649	26	29	51	08–09
18.09.2026	Fri	1.723	25	29	53	08–09
19.09.2026	Sat	1.519	26	29	53	10–11
20.09.2026	Sun	1.304	26	29	53	10–11
21.09.2026	Mon	1.653	26	29	59	08–09
22.09.2026	Tue	1.695	25	28	50	08–09
23.09.2026	Wed	1.730	26	29	64	07–08
24.09.2026	Thu	1.699	26	29	61	08–09
25.09.2026	Fri	1.743	26	29	62	08–09
26.09.2026	Sat	1.511	26	29	72	10–11
27.09.2026	Sun	1.303	26	29	59	12–13
28.09.2026	Mon	1.688	25	28	69	08–09
29.09.2026	Tue	1.652	25	29	59	08–09
30.09.2026	Wed	1.709	25	28	60	08–09

Date	Day	Vehicles	Vd	V85	Vmax	Peak hour
01.10.2026	Thu	722	26	29	50	08–09
Total / avg.		47.625	26	29	72	