

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 35 mph.



Speed limit frequently exceeded

28,5 % of vehicles exceed the speed limit of 35 mph. 85 % drive up to 38 mph.

71,5 %
WITHIN LIMIT

34.230

Total vehicles

1.104

Ø vehicles / day

38 mph

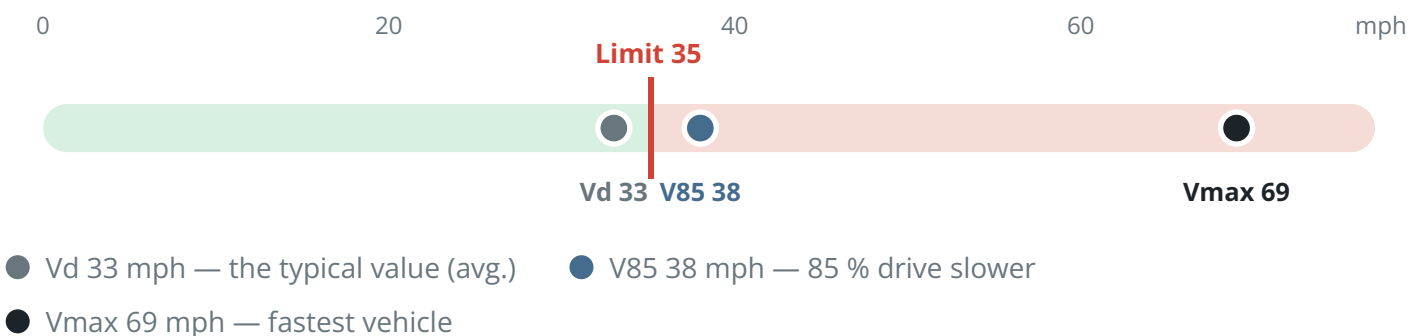
V85 — reference

69 mph

Peak value

Speed at a glance

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

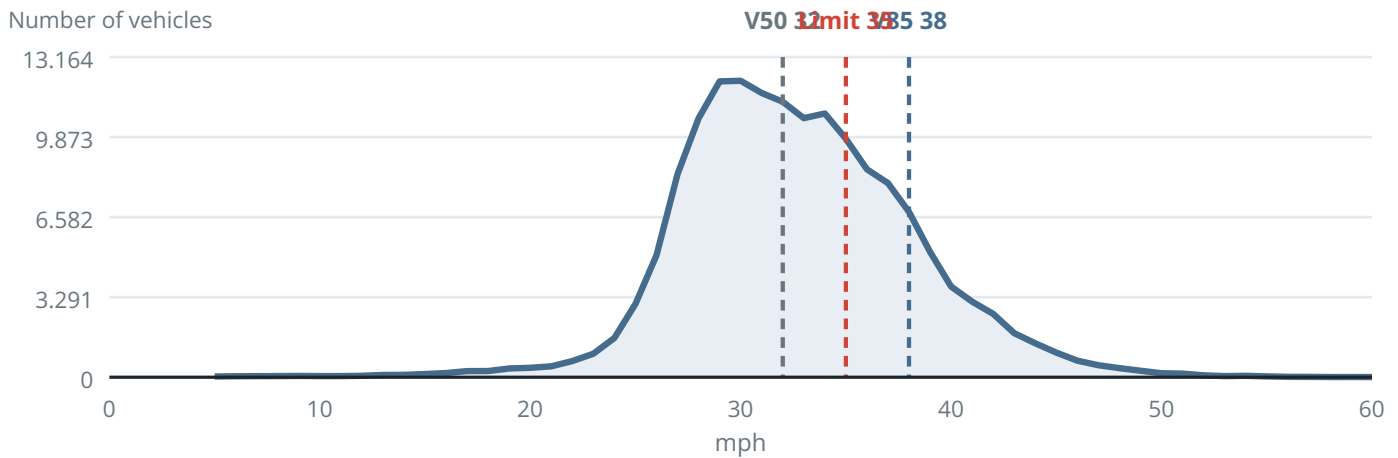


What does this mean? The **V85 value** is the speed that 85 % of vehicles do not exceed — it is considered the most meaningful indicator of actual speed. Here it is **38 mph**, above the speed limit of 35 mph.

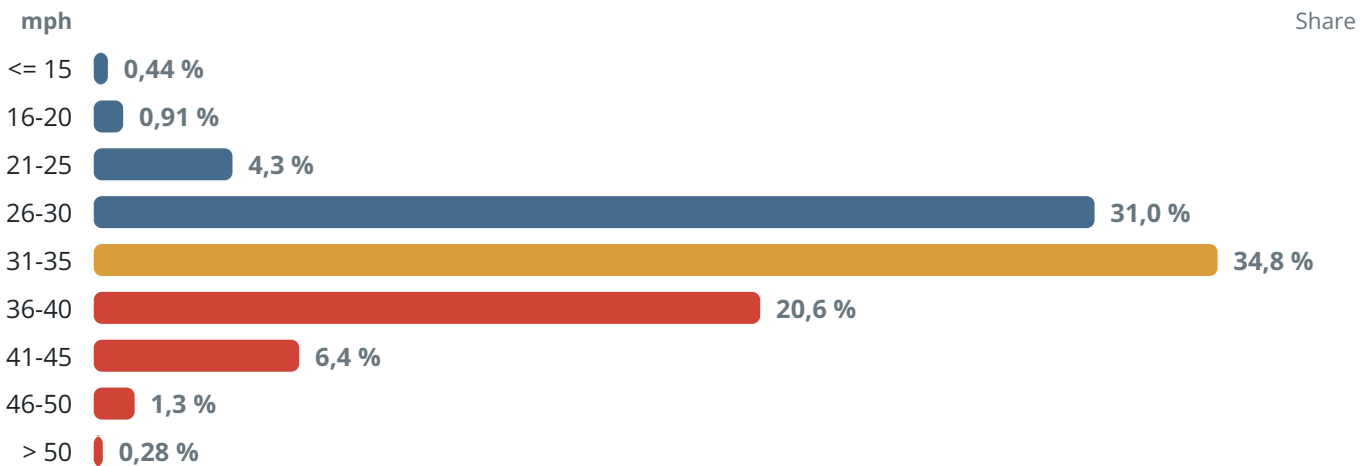
This analysis serves the statistical description of traffic flow. Speeds are measured directly; the reported values — average (Vd) and percentiles such as V50 or V85 — are calculated directly from all speeds recorded within the measurement range. Vehicle counts are derived from the measured speeds together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

Frequency curve

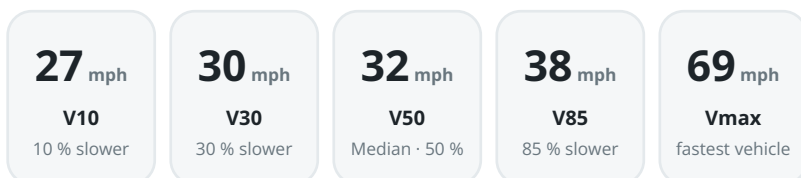
How many vehicles were measured at which speed?



Distribution by range



Speed percentiles



Analysis basis: 156.046 measured speed values.

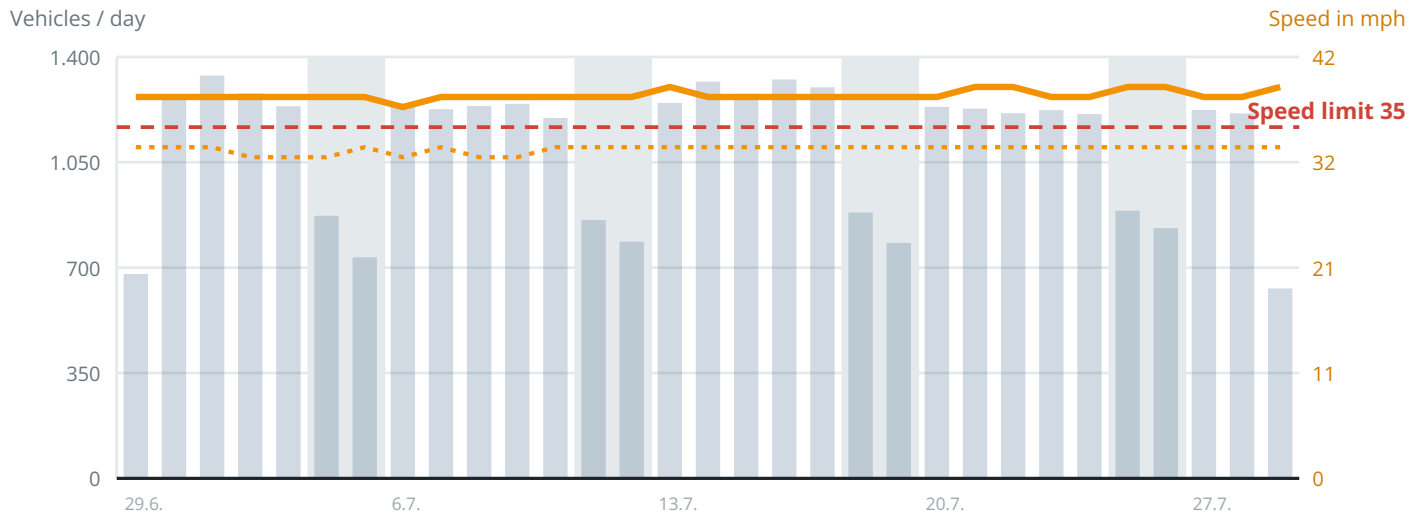
Ranges in detail

Range mph	Count	Share
<= 15	683	0,44 %
16-20	1.423	0,91 %
21-25	6.705	4,3 %
26-30	48.370	31,0 %
31-35	54.314	34,8 %
36-40	32.210	20,6 %

Traffic & speed over time

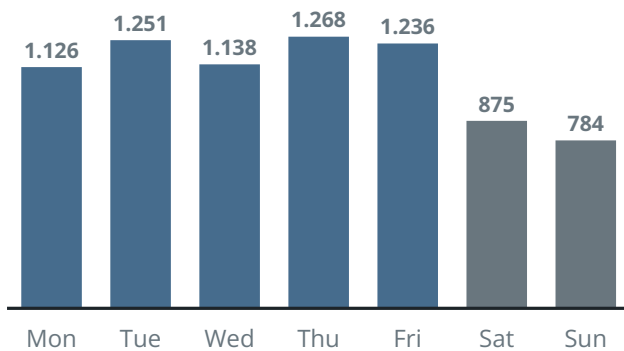
■ Vehicles / day
 — V85
 - - - Vd

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



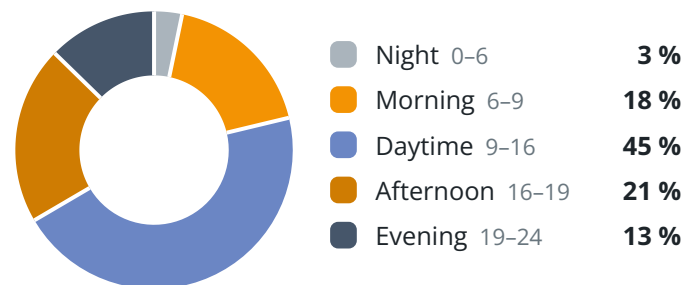
Traffic by weekday

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



Traffic by time of day

At which times of day traffic occurs.



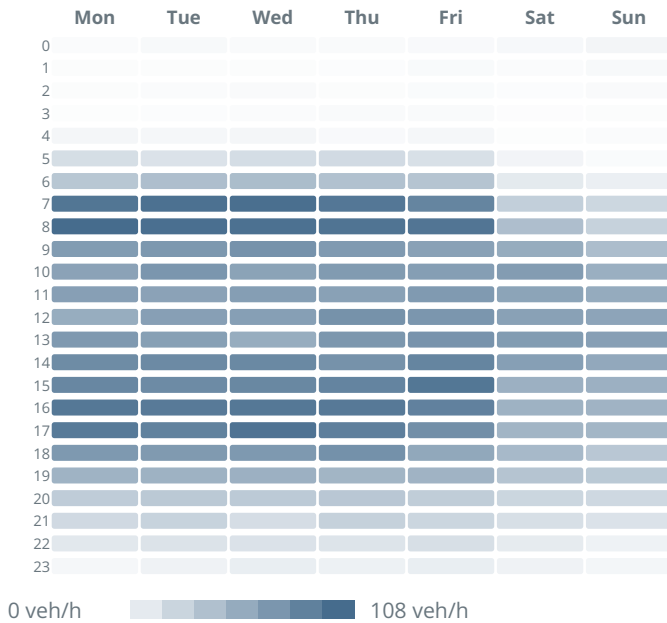
Weekday & weekend

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



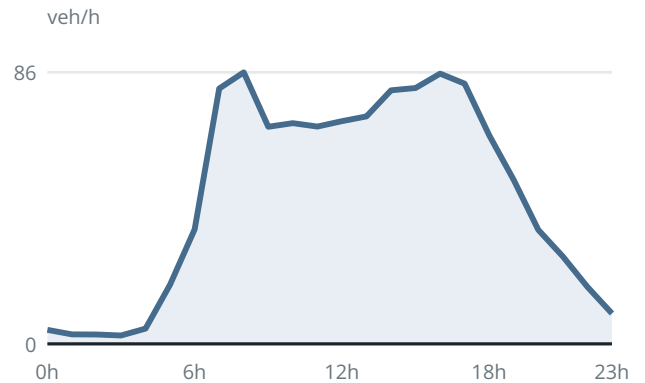
Hour-weekday heatmap

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	236	39	33	69
06:00 – 20:00	980	38	32	69
15:00 – 19:00	308	37	32	62
19:00 – 00:00	139	39	33	69
00:00 – 24:00	1.104	38	33	69

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

At a glance — temporal patterns

BUSIEST DAY

Thursday

1.268 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 **Thursday** around **08-09**. It is quietest during the day around **21-22**.

The 10 fastest vehicles

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

1	69 mph	Arriving	9 July 2026 21:45:04	+34 mph
2	69 mph	Arriving	18 July 2026 08:48:07	+34 mph
3	66 mph	Arriving	7 July 2026 02:18:03	+31 mph
4	65 mph	Arriving	25 July 2026 06:59:15	+30 mph
5	64 mph	Arriving	22 July 2026 07:03:27	+29 mph
6	63 mph	Arriving	9 July 2026 01:48:43	+28 mph
7	63 mph	Arriving	11 July 2026 04:43:18	+28 mph
8	63 mph	Arriving	21 July 2026 10:10:20	+28 mph
9	63 mph	Arriving	24 July 2026 06:59:00	+28 mph
10	62 mph	Arriving	3 July 2026 16:15:01	+27 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 07-08 849 vehicles over the limit	HIGHEST VIOLATION RATE Tue 03-04 93,0 % over the limit	STRONGEST DAY Tuesday 8.303 violations	MOST SEVERE CASES 00-01 Ø +8 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
29.06.2026	Mon	679	33	38	54	16–17
30.06.2026	Tue	1.275	33	38	58	08–09
01.07.2026	Wed	1.338	33	38	55	17–18
02.07.2026	Thu	1.279	32	38	55	16–17
03.07.2026	Fri	1.236	32	38	62	08–09
04.07.2026	Sat	872	32	38	55	13–14
05.07.2026	Sun	734	33	38	55	13–14
06.07.2026	Mon	1.241	32	37	56	08–09
07.07.2026	Tue	1.226	33	38	66	08–09
08.07.2026	Wed	1.237	32	38	57	07–08
09.07.2026	Thu	1.244	32	38	69	08–09
10.07.2026	Fri	1.197	33	38	61	08–09
11.07.2026	Sat	858	33	38	63	13–14
12.07.2026	Sun	786	33	38	62	11–12
13.07.2026	Mon	1.247	33	39	59	07–08
14.07.2026	Tue	1.318	33	38	60	07–08
15.07.2026	Wed	1.277	33	38	56	08–09
16.07.2026	Thu	1.325	33	38	56	08–09
17.07.2026	Fri	1.299	33	38	55	08–09
18.07.2026	Sat	883	33	38	69	11–12
19.07.2026	Sun	782	33	38	60	12–13
20.07.2026	Mon	1.234	33	38	57	08–09
21.07.2026	Tue	1.228	33	39	63	07–08
22.07.2026	Wed	1.213	33	39	64	07–08
23.07.2026	Thu	1.223	33	38	58	07–08
24.07.2026	Fri	1.210	33	38	63	14–15
25.07.2026	Sat	889	33	39	65	10–11
26.07.2026	Sun	831	33	39	53	12–13
27.07.2026	Mon	1.224	33	38	56	08–09
28.07.2026	Tue	1.212	33	38	62	16–17

Date	Day	Vehicles	Vd	V85	Vmax	Peak hour
29.07.2026	Wed	631	33	39	57	07–08
Total / avg.		34.228	33	38	69	