

A342 Road Survey – Summary of Findings

This document summarises the key findings from the A342 Road Survey conducted across local villages. A total of approximately 434 respondents participated, providing a strong sample of local road users.

Respondent Profile

Responses were concentrated in several villages, with Weyhill contributing the largest share. This suggests that the results are particularly reflective of Weyhill and surrounding commuter patterns.

Households and Drivers

Most households reported having two drivers, with a similar pattern observed for the number of people using the A342. This indicates that the road is used by multiple members within households rather than individual users alone.

Transport Use

Use of the A342 is overwhelmingly dominated by private cars, with almost all respondents indicating they travel by car. Other modes such as buses, bicycles, taxis, and walking were reported only in small numbers. Some respondents also mentioned agricultural and specialist vehicles, reflecting the rural nature of the area.

Frequency of Use

The majority of respondents use the A342 at least once per day, with a significant proportion reporting multiple daily trips. Around half of respondents use the road six to seven days a week, indicating that it forms part of daily routines for work, school, and general travel.

Time of Use

Usage is spread across the day but is highest during typical commuting and daytime hours. Morning and evening peaks are evident, alongside strong usage throughout the middle of the day. Night-time use is comparatively low.

Junctions and Access Points

The Weyhill roundabout emerges as the most frequently used access point, followed by several key routes including Penton Road, Biddesden Bottom Road, and Red Post Lane. Traffic is distributed across multiple entry and exit points rather than being concentrated in a single location.

Key Observations

The survey highlights the importance of the A342 as a core local route. It is used frequently, often by multiple members of the same household, and is heavily reliant on car travel. The presence of a mix of road users, including pedestrians and agricultural vehicles, suggests a need to balance different safety and access requirements.

Statistical Summary

The survey received responses from approximately **434–437 participants**, depending on the question.

Household composition and usage

- Around **58% of households have two drivers**, with a further **25% having one driver**.
- A similar pattern is seen in A342 usage, with **~57% reporting two users per household**.

Mode of transport

- **Private car use is near-universal (approx. 99%)**, with very limited use of alternative modes.
- When asked for the *most frequent* mode of travel, **97% selected private car**.

Frequency of use

- Approximately **70% of respondents use the A342 at least once per day**.
- Around **35% report using the road more than twice daily**, indicating a high level of repeat usage.
- In terms of weekly use:
 - **50% use the road 6–7 days per week**
 - **35% use it 3–5 days per week**
 - **15% use it 1–2 days per week**

Time of day

- Usage is concentrated during daytime hours:
 - **~70% between 9am and 5pm**
 - **~50% between 6am and 9am**
 - **~60% between 5pm and 7pm**
- Night-time use (midnight–6am) is minimal at **~4%**.

Key junction usage (indicative)

- The most frequently used access points include:
 - **Weyhill Roundabout (over 50% of respondents)**
 - **Fairground approach to Weyhill Roundabout (~42%)**
 - **Penton Lane / Penton Road (~28–29%)**
 - **Biddesden Bottom Road (~28%)**