

Newtown intersection survey

October 2021

Background

- We are wanting to make it safer for all road users (including pedestrians, cyclists and vehicles) to use the intersection at Riddiford, Rhodes and Mansfield Streets and Russell Terrace in Newtown.
- The intersection is currently controlled by a roundabout constructed in late 1997 and currently services an average of 15,000 vehicles per day. The intersection also serves several bus routes in and out of Newtown. Statistics show this intersection has a relatively high crash rate caused mainly by vehicles failing to give way to oncoming traffic.
- As part of this upgrade work we sought feedback from the community through an online survey to find out on how safe and accessible they believed the intersection was currently.

Methodology

- Links to complete the online survey were published through various Council channels over a period of a couple months (August-October). People were also able to do a paper version of the survey, these were distributed to community centres in the area.
- In total we received 434 responses were received for the survey.

Use of the intersection

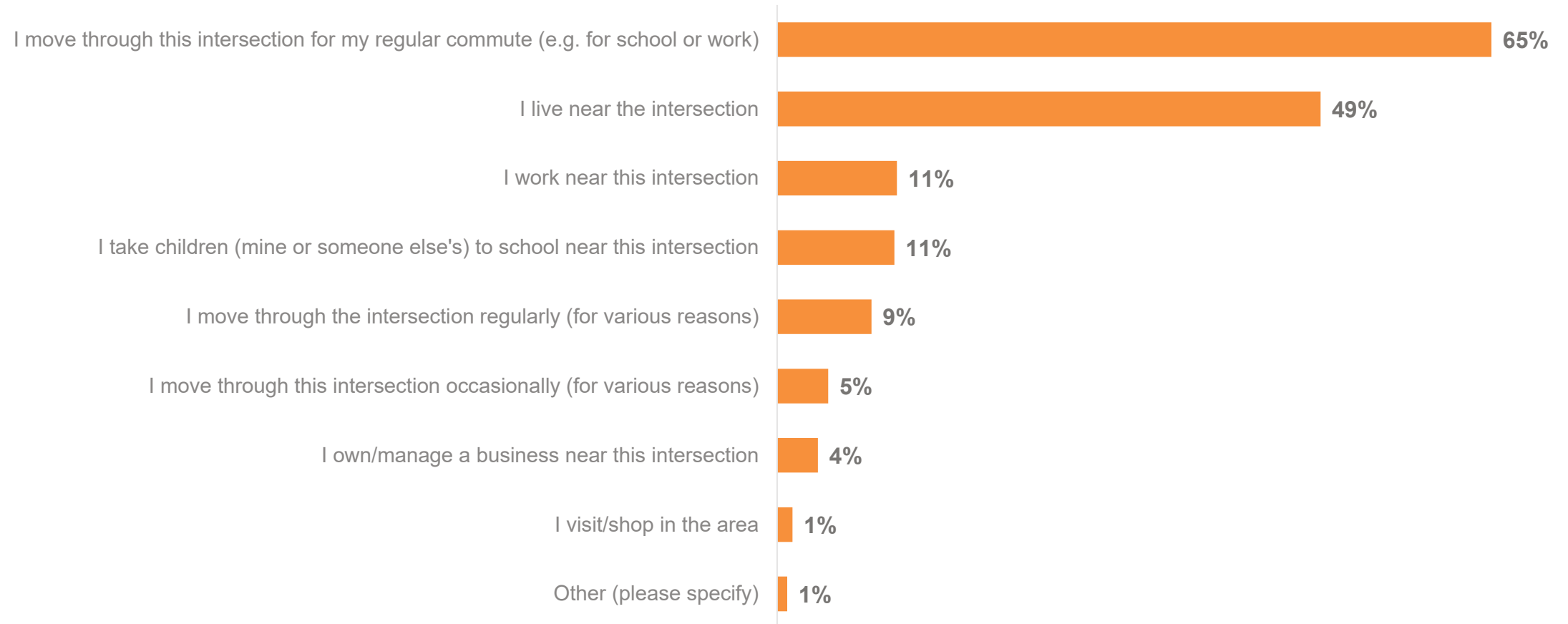
Use of the intersection

- The vast majority of respondents either used the intersection during their normal commute (65%) and/ or lived near the intersection (49%).
- 21% of respondents used the intersection in a car on a daily basis, a further 43% went through in a car a few times a week and 31% occasionally.
- Pedestrian use among respondents was also common with 80% using the intersection as a pedestrian at least occasionally.
- Between 40% and 50% used the intersection in a bus or on a bicycle at least occasionally.
- The intersection did not perform particularly well on any of the attributes in the view of our respondents.
 - Less than half agreed it managed traffic flow effectively
 - About a quarter agreed it was safe to travel through
 - About one in ten agreed it was cycle friendly and pedestrian friendly.

Connection to the intersection



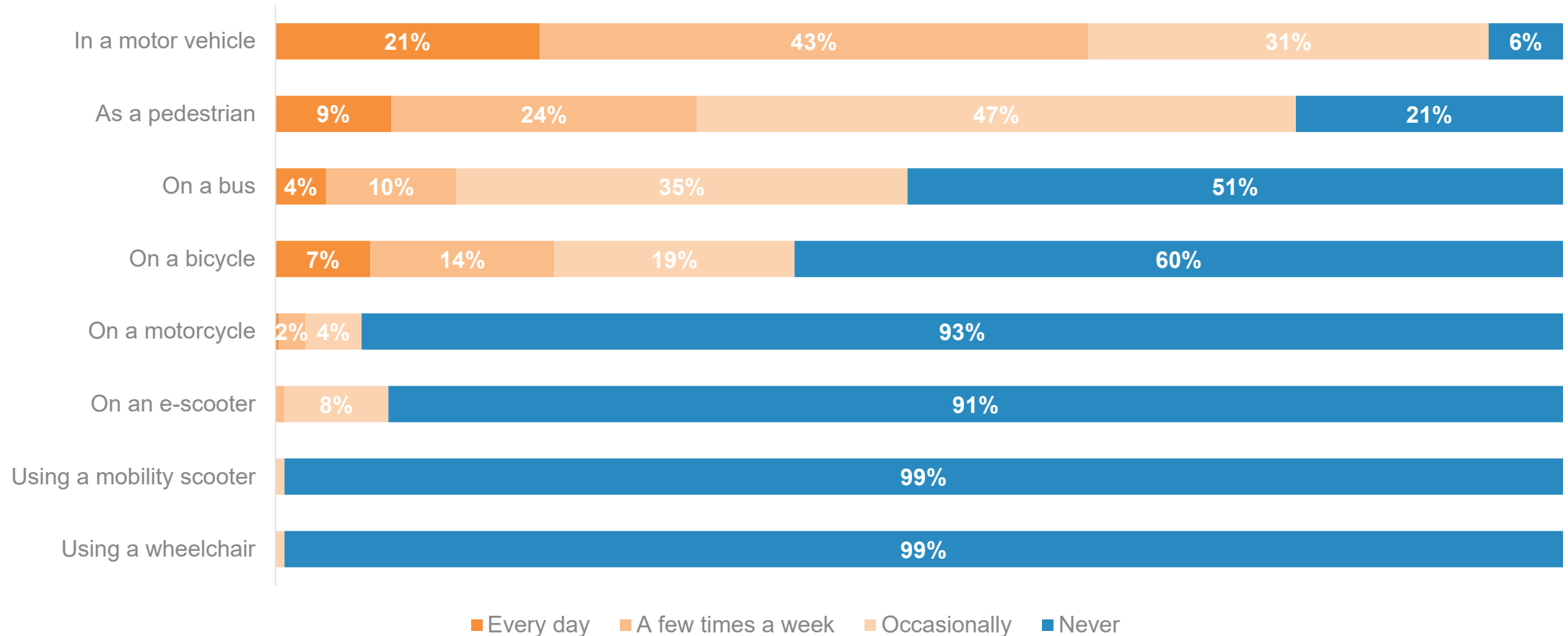
Which of the following describes your connection to the intersection between Riddiford, Rhodes, Mansfield Streets and Russell Terrace in Newtown? Please select all that apply



Transport modes used



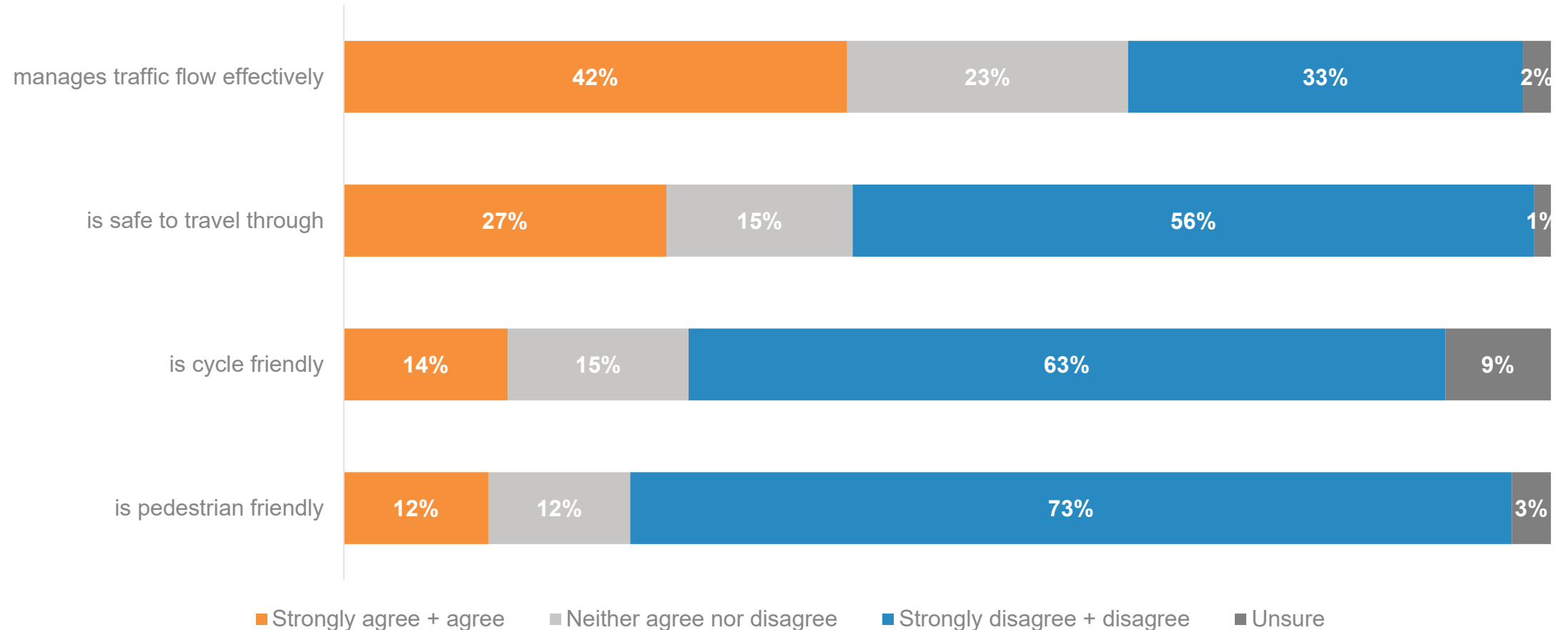
How often do you use the following modes of transport to get through the intersection between Riddiford, Rhodes, Mansfield Street and Russell Terrace in Newtown?



Intersection attributes



How much do you agree or disagree with the following statements about the intersection between Riddiford, Rhodes, Mansfield Street and Russell Terrace in Newtown - This intersection...



Safety of the intersection

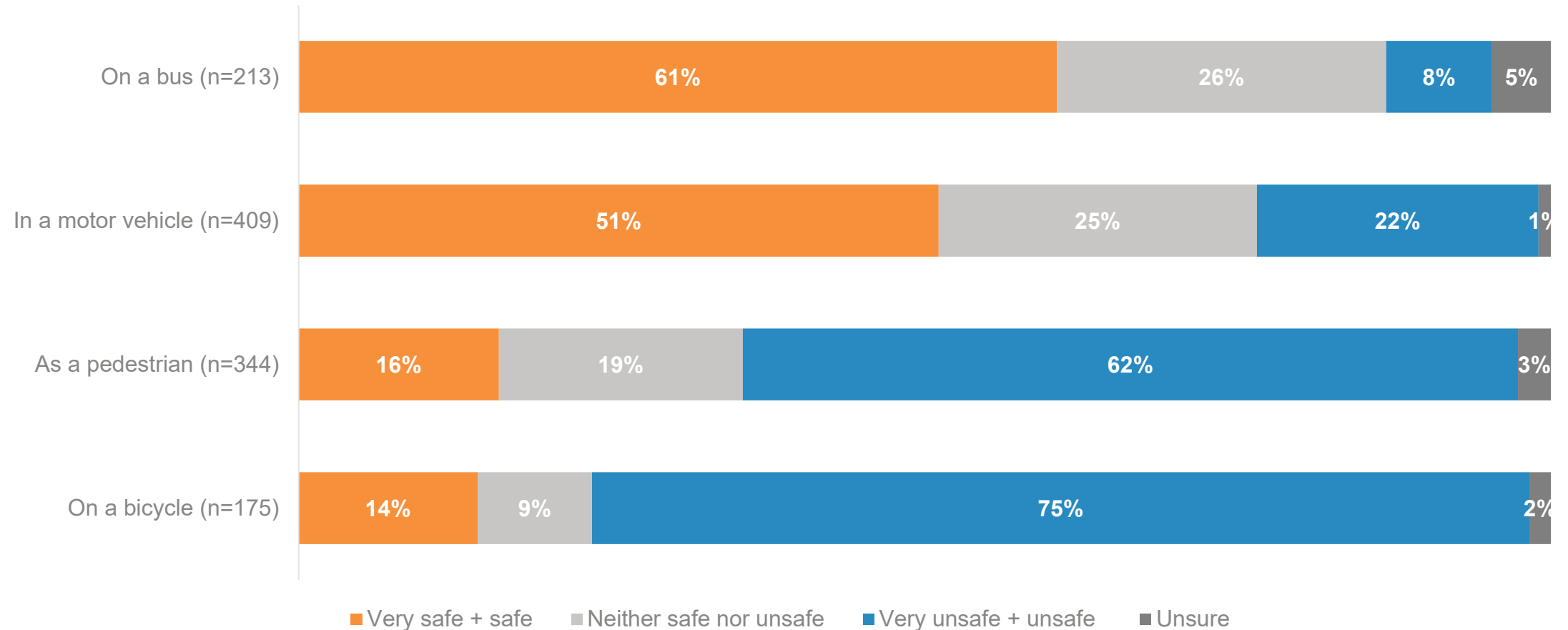
Safety of the intersection

- The majority of bus users felt safe at this intersection (61%), while about half of car users felt safe (51%).
- Perceived safety was much lower for those who cycle through the intersection, or use it as a pedestrian (16% and 14% respectively felt safe).
- Give way and indicating issues were the most significant reason from respondents feeling unsafe at the intersection, 79% said they felt unsafe because of vehicles not giving way, while a further 14% noted indicating issues (not being consistent, causing confusion).
- Difficulty of getting through the intersection as a pedestrian was also a significant reason for feeling unsafe (78%), while 65% noted vehicle speeds as an issue.
- A third just highlighted the busy activity on the road and footpath as a reason for feeling unsafe.
- About two thirds said previous unsafe experiences at the intersection had changed how they use it. The main impact was just a heightened level of caution and alertness (39% said this).
- Other common changes included using an alternative route, or moving slower/ coming to a complete stop at the intersection (23% each).

Safety of transport modes used



How safe or unsafe do you feel when travelling through the intersection between Riddiford, Rhodes, Mansfield Streets and Russell Terrace in Newtown?*

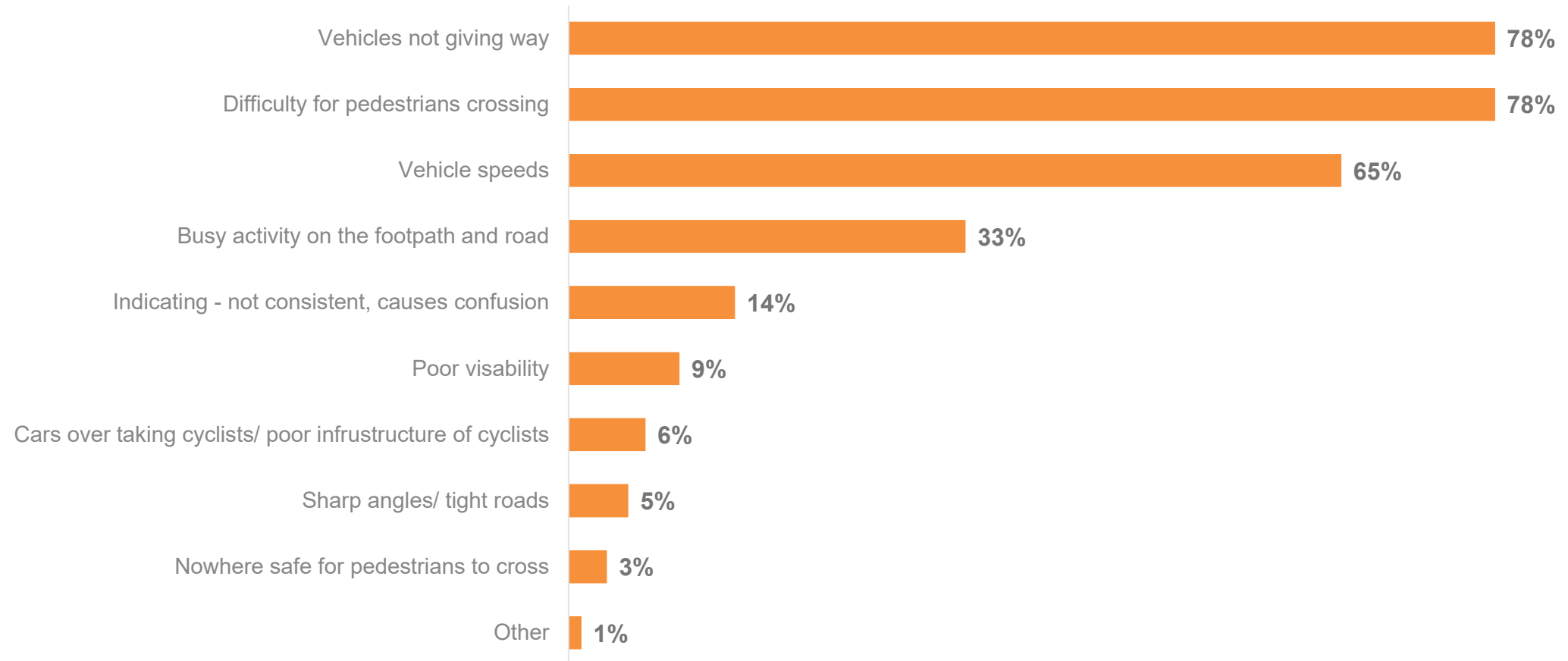


Base: respondent who used each transport mode (bases vary); *insufficient responses to report data for e-scooter, motorcycle, mobility scooter and wheelchair

Reasons for feeling unsafe



You said you feel unsafe when travelling through the intersection between Riddiford, Rhodes, Mansfield Streets and Russell Terrace in Newtown using one or more of the previously shown modes of transport. Which, if any, of the following is a reason for why you feel unsafe?



Base: Respondents who said they felt unsafe in one or more of the transport modes at the intersection (n=280); multiple response question, percentages add to more than 100%

Experiences change how intersection is used

? | Have any of these experiences changed the way you use this intersection?

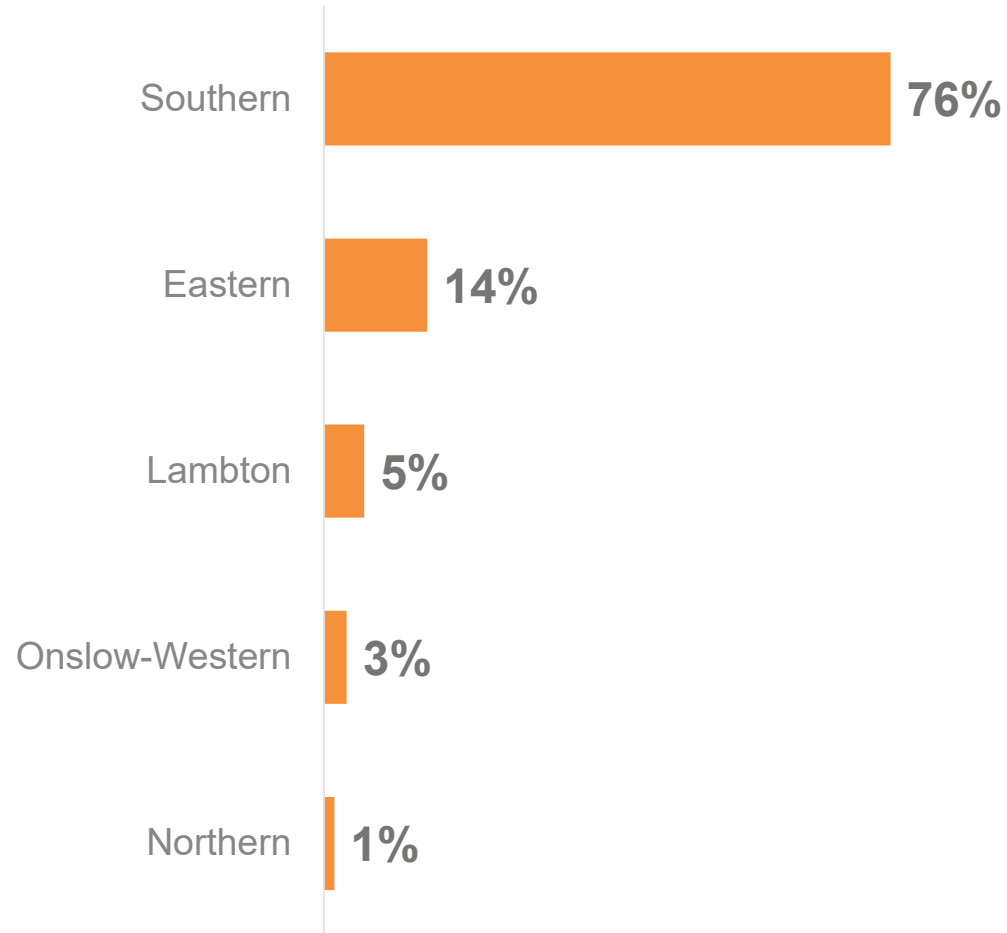
65% said unsafe experiences had changed how they used the intersection



Demographics

Demographics

Ward



Age

