

A Multi-Survey Perspective on Teleworking in the Post-Pandemic Era

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2023 Spring NCMUG Meeting

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A grayscale photograph of a woman with long dark hair, wearing a patterned sweater, sitting at a desk and working on a laptop. She is holding a small white card in her left hand. A dog, possibly a Weimaraner, is sitting on the right side of the desk, looking towards the woman. The background is a bright, out-of-focus interior space with a shelf holding some books and a box.

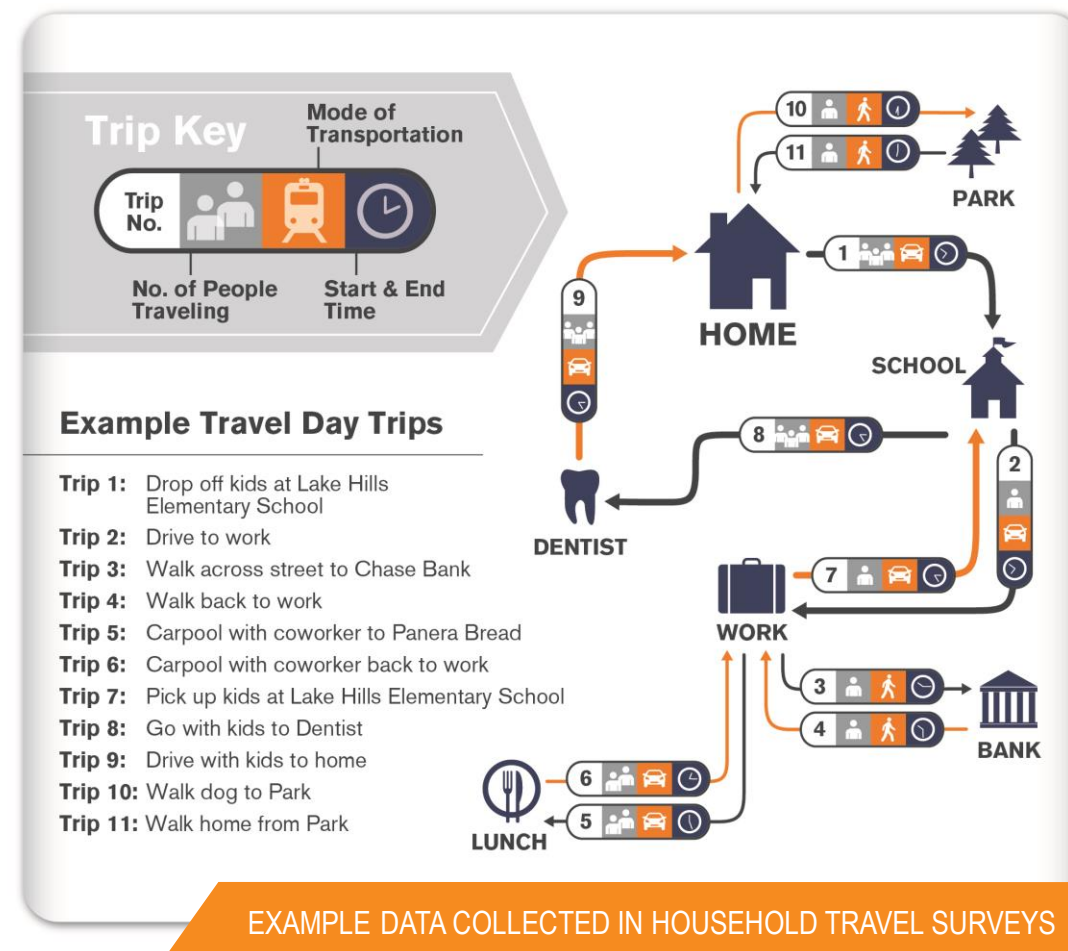
Recurrent Triangle Travel Survey

Program Overview & Key Trends

Triangle Travel Survey

A Recurrent Household Travel Survey (HTS) Program in Raleigh-Durham, NC

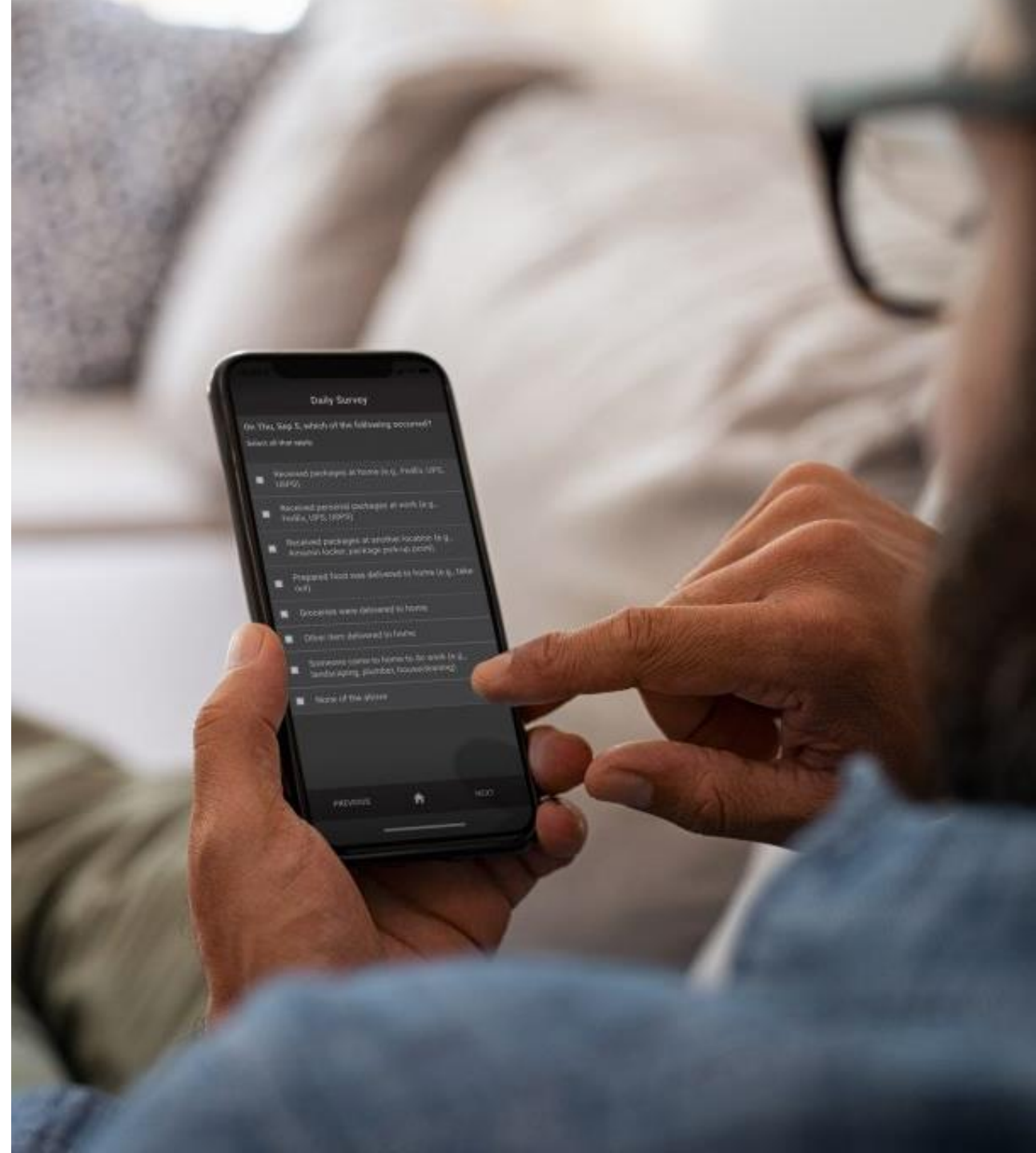
- The Triangle Travel Survey collected data from **4,194 households** in 2016.
- Since 2016, the program has collected data from 1,100–1,500 households **every two years**.
- Data collection originally scheduled for fall 2020 was moved to spring 2021 based on COVID-19 travel impacts.
- This presents a great opportunity to view teleworking behaviors before (fall 2018), during (spring 2021), and following (fall 2022) the height of the COVID-19 pandemic.



Survey Methodology

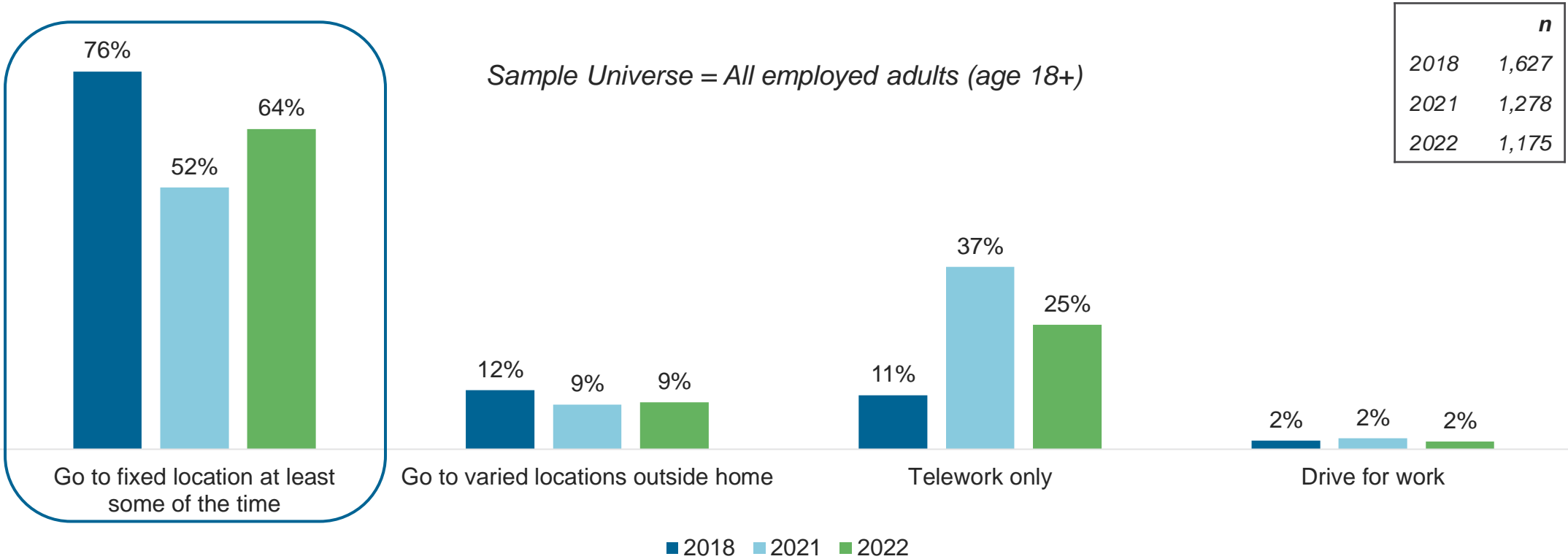
A Recurrent HTS Program in Raleigh-Durham, NC

- Respondents were sent mailed invitations to take the survey online, by smartphone app (rMove™), or through a call center.
- The survey asked for demographic information, typical travel attributes, and at least one full travel diary for each member of the household.
- The resulting dataset was weighted to Census Public Use Microdata Areas (PUMAs) and key demographic attributes.
- All figures are weighted.



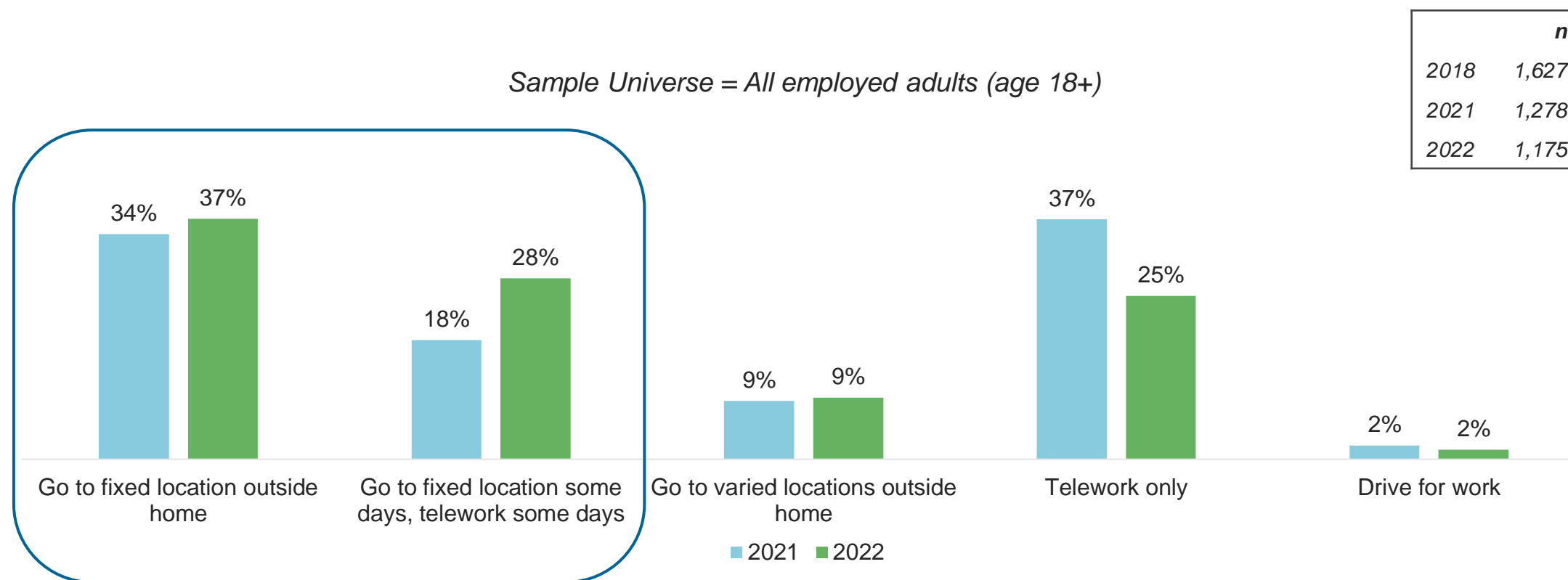
Despite a drop in “telework only” since 2021, 2022 rates remain higher than 2018 rates.

Q: “As of today, which of the following best describes your current work location?”



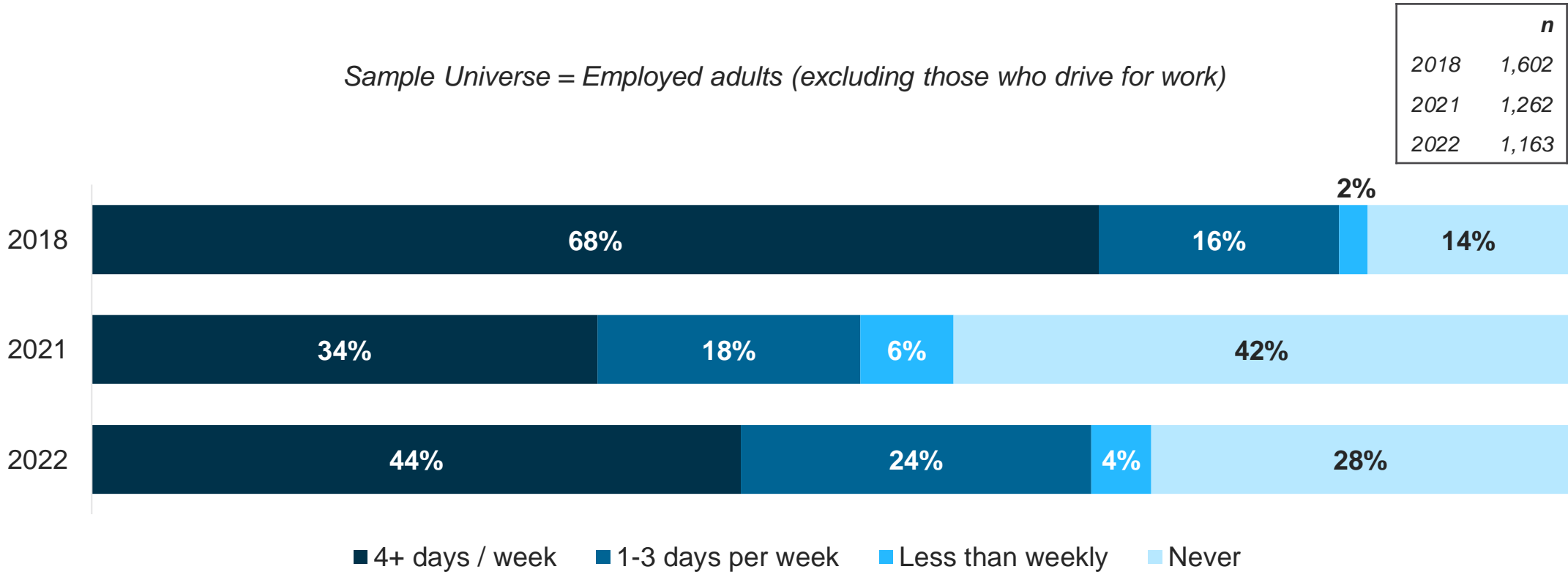
Added detail in 2021 and 2022 show that rates of employed adults working from a fixed location changed very little.

Q: “As of today, which of the following best describes your current work location?”



Employed adults who commute 4+ days per week decreased by half in 2021 and remains below 2018 rates in 2022.

Q: “Currently, how often do you typically commute to your workplace?”

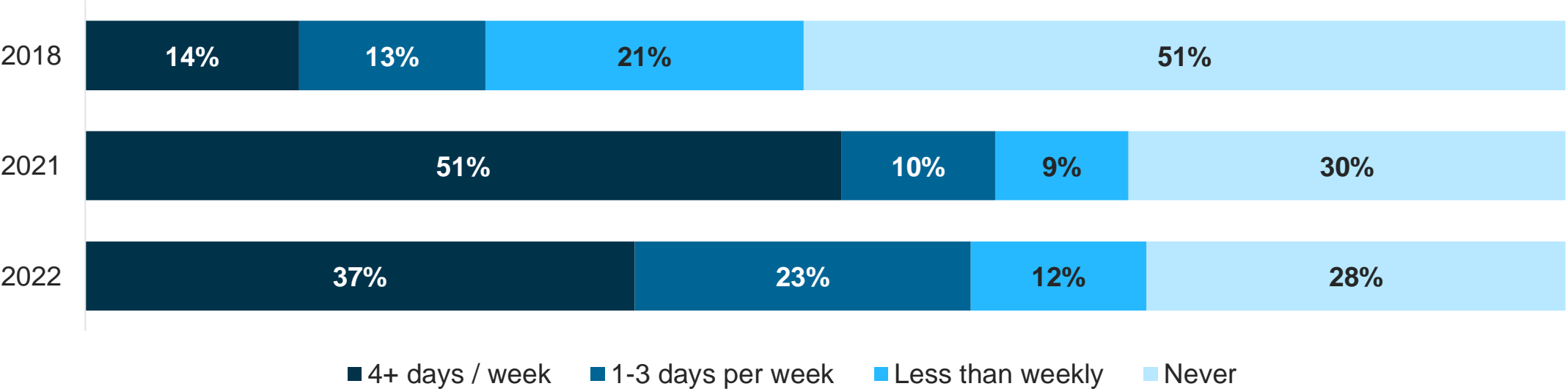


Since 2021, the change in telework frequency has been most notable among those who telework at least weekly.

Q: “How many days do you work from home or telework (instead of going to work that day)?”

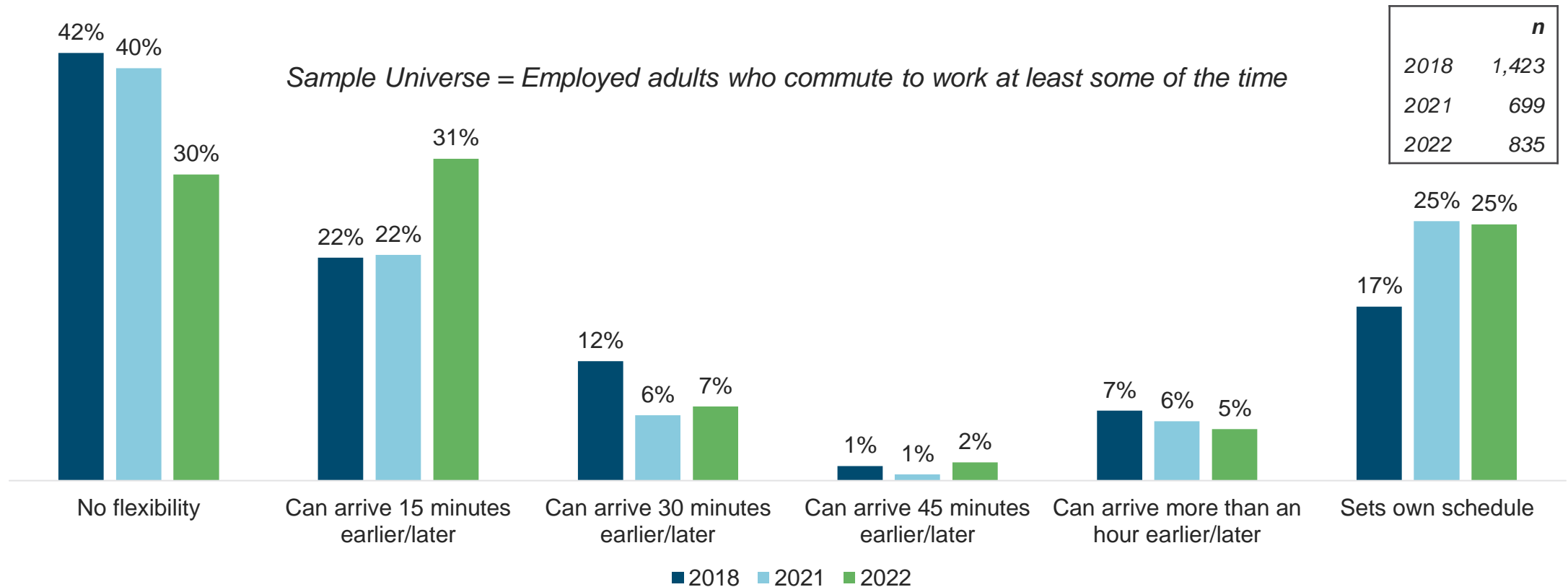
Sample Universe = Employed adults (excluding those who drive for work)

	<i>n</i>
2018	1,499
2021	1,231
2022	1,132



As temporary teleworkers returned to work, commute flexibility also improved.

Q: “Currently, how flexible is your arrival time at your primary workplace?”



A grayscale photograph of a woman with long dark hair, wearing a patterned sweater, sitting at a desk and working on a laptop. She is holding a small white card in her left hand. A dog, possibly a Weimaraner, is sitting on the right side of the desk, looking towards the woman. The background is a bright, out-of-focus interior space with a shelf holding some books and a box.

New York Citywide Mobility Survey

Program Overview & Key Trends

NYC Citywide Mobility Survey (CMS)

A Recurrent Person Travel Survey Program in New York City, NY

- The NYC Citywide Mobility Survey collected data from 3,603 persons in 2017.
- Since 2017 to 2019, the program has collected data from about 3,000 persons annually.
- In 2020, NYC conducted a modified version of the CMS: three panel surveys in spring, summer and fall 2020→ 1,063/959/905 participants for each survey.
- This presents a great opportunity to view teleworking behaviors before (spring 2019) and following (fall 2022) the height of the COVID-19 pandemic.

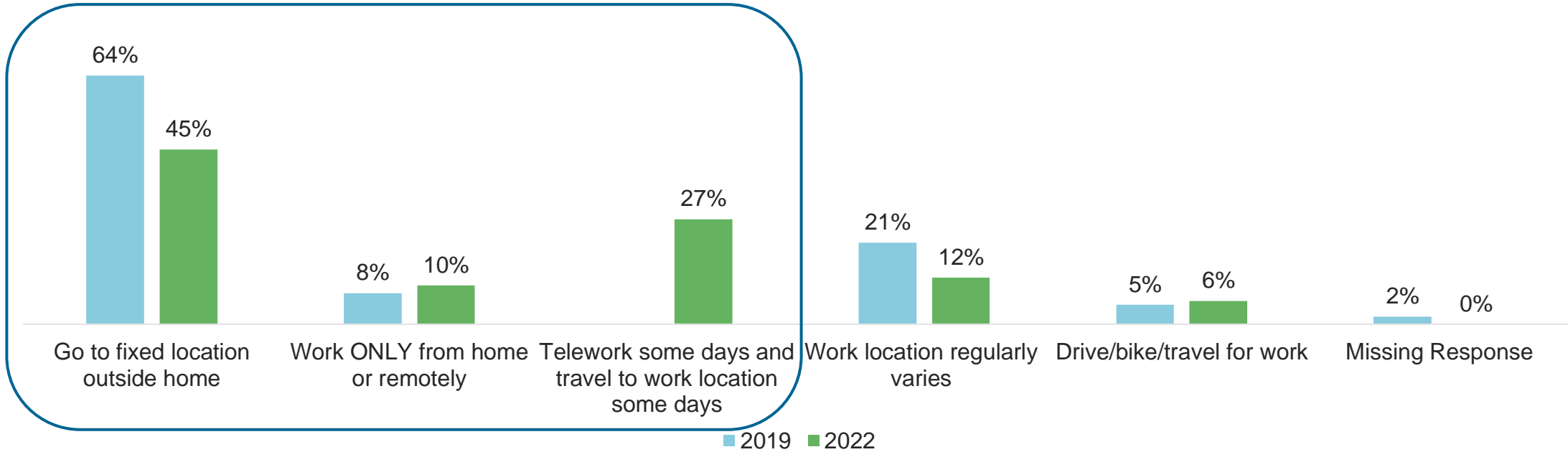


Added detail in 2022 show that rates of telework increased

Q: “As of today, which of the following best describes (your current work location?)”
(where you usually work? in 2019)

Sample Universe = All employed adults (age 18+)

	N
2019	2,289
2022	2,104

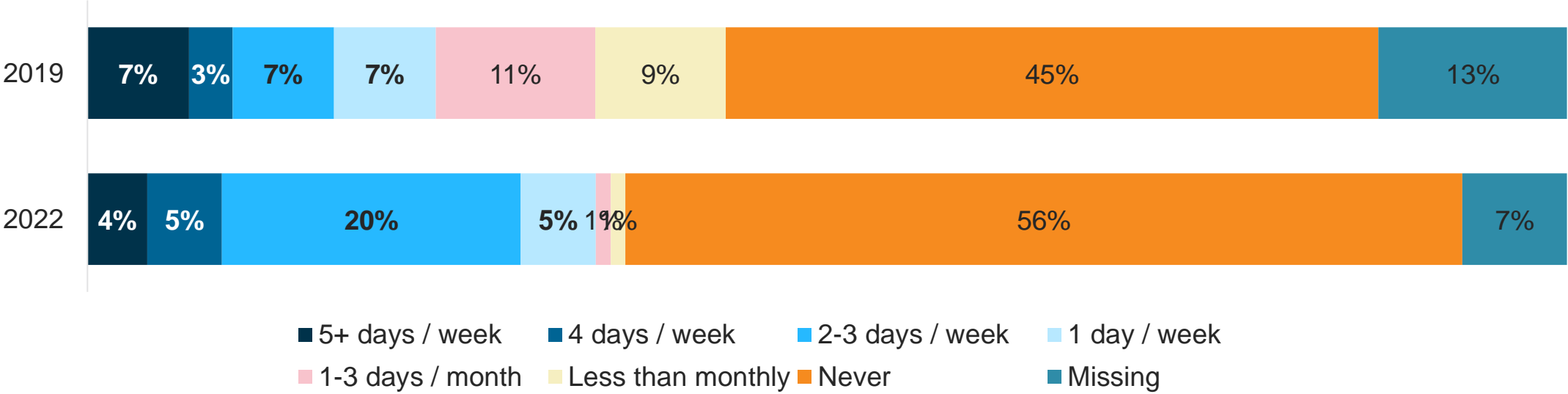


The change in telework frequency has been most notable among those who telework at least 2+3 days a week.

Q: “how often do you typically commute to your workplace? ”

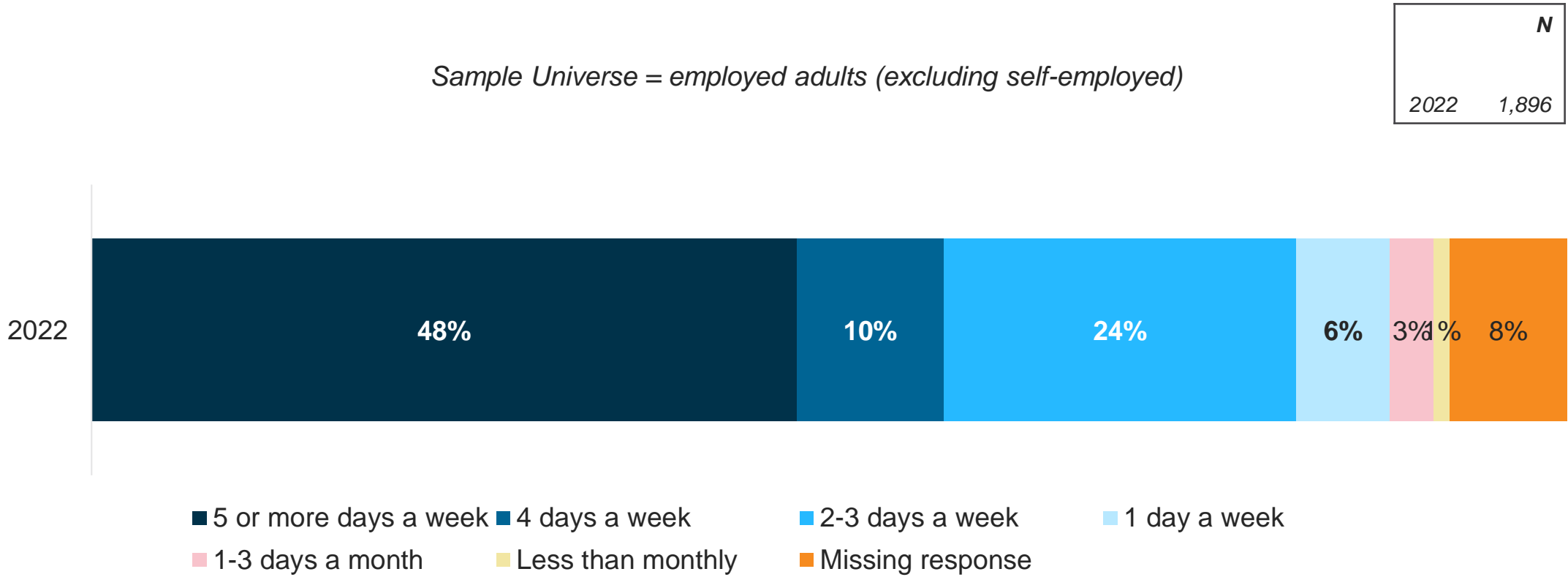
Sample Universe = employed adults (excluding self-employed)

	<i>n</i>
2019	2,050
2022	1,896



About half of employed adults regularly commute 5+ days per week as of 2022.

Q: “how often do you typically commute to your workplace?”



Thank you

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*Special thanks to our study partners,
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Triangle Travel Survey
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