CAMPUS ACCESS AND COMMUTE SERVICES

TRANSPORTATION CENSUS 2022
2022 OHSU TRANSPORTATION CENSUS
EMPLOYEE COMMUTE OPTIONS SURVEY
KEY FINDINGS

The goal of the OHSU Transportation Census is to listen directly to daily commuters, OHSU’s employees, to improve accessibility for all. Each annual census involves over a thousand people randomly selected to answer roughly 20 questions. The anonymous results inform numerous OHSU projects and programs.
ECO MODESPLIT
For what people did the week of survey, biking is far below historic trends. We don't have good data on this but we should note the survey occurred during the wettest spring on record and in previous surveys people have described weather as a major impact on their choice to bike.

For the same question, Drive Alone trips has crept up about 2%. Meanwhile, for what people describe as their primary mode, Drive Alone has grown from 31% to 56%.

Why the discrepancy between actual driving trips and what people identify as their primary mode? It appears that more people are driving overall but these people on average are driving less days per week.

So in 2020, our typical driver would be someone who drives five days a week. In 2022, our typical driver would be someone who drives 3 days a week and teleworks 2 days a week.

LOCATION
A significant amount of people said they have recently moved and this has affected their commute positively or negatively depending on their location and preferred commute option.

People who drive alone were least likely to say they moved to a place where non-driving options were easier. People who are dropped off and carpool were the most likely to say they moved either way. Walk had the strongest positive swing, followed by carpool.

We have a detailed breakdown of what zipcodes people are traveling from and what commute options they are using in these locations. This can be helpful for targeted programs and communications and working with the city on improving transportation facilities. People are particularly concentrated in the Sellwood/Brooklyn area.

COMMUTE OPTIONS OVER TIME
Putting primary mode, secondary mode, etc to the side, in total, 9 out of 10 people say they telework, 8 out of 10 drive, and more than half bike, walk and take transit. Only transit and carpool were used by a minority of respondents, both having taken a huge nosedive with the onset of the pandemic.

Most people have access and use most modes. This is something we should keep in mind in how we communicate and plan our programs. Most people aren't fundamentally drivers or bicyclists. They're people who sometimes drive, sometimes bike, etc. These are actions, not types of people.

HOW PEOPLE RANK WHAT MATTERS TO THEIR COMMUTE
What is important varies greatly by people's primary mode, sometimes completely flipping. Speed is ranked high and cost ranked low for people who drive and this trend is reversed for people who take transit.

MYCOMMUTE
The month of survey, 4400 people logged their commute in MyCommute, 3300 logged in the survey, and about 1000 logged in both locations. This is a data point we might explore deeper in learning how to increase engagement on MyCommute.

COMMUTE COST
Overall, how people would incentize modes is a somewhat balanced split. Predictably, when you break this out by what mode people use, they tend to prioritize the mode they are using (i.e. incentivize the modes I use).

COMMENTS
We recieved thousands of comments and this year we're using a tool we hadn't used previously called TextIQ which allows us to mass tag comments for various subject matters and get a better sense of what people are talking about. As well as more easily find comments on topics we want to learn more about.
1,643 randomly selected respondents
Primary modes to MH, SW by zipcode.

Estimated total employees. ECO Sample. Weighted estimated total.
Q2.2 - ALL SITES
This question helps us understand how your commute has been affected by the pandemic.

What travel modes did you regularly take previously and/or expect to regularly take in the future?

Select all that apply. If your choices change seasonally, choose your summer or best weather option.

Weighted ECO sample.

Note this question asks all modes a person takes so each mode will score much higher than it would were we looking at primary mode alone.

9 in 10 respondents use telework to some degree, 8 in 10 drive alone, while roughly half engage in biking, walking and being dropped off--higher than we see if only focusing on people's most common modes. About a third use transit and carpool as needed.

People anticipate that they will be teleworking and driving less in the future, bike has the highest anticipated climb to 7 out of 10 employees. Carpool and transit are expected to make modest gains while walking and drop off slightly decline.
Q2.4 -

Have you moved since 2020 and has it affected your commute?

Marquam Hill, South Waterfront ECO sample. Weighted.

People who drive alone were least likely to say they moved to a place where non-driving options were easier.

People who are dropped off and carpool were the most likely to say they moved either way.

Walk had the strongest positive swing, followed by carpool.

- Other (please specify)
- Yes, I moved to a place where is easier to choose non-driving options
- Yes, I moved to a place where it is more difficult to choose non-driving op...
- No, I have not moved
Q2.5 - How many miles do you live from your worksite?

All sites, ECO sample, Weighted estimated total,

- Telework
- Drop off
- Carpool
- Walk
- Bike
- Transit

<table>
<thead>
<tr>
<th>Miles from Worksite</th>
<th>Telework</th>
<th>Drop off</th>
<th>Carpool</th>
<th>Walk</th>
<th>Bike</th>
<th>Transit</th>
</tr>
</thead>
<tbody>
<tr>
<td>less than 1 mile</td>
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<tr>
<td>1</td>
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<td>103</td>
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<td>97</td>
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<td>19</td>
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<tr>
<td>20 or more miles</td>
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<tr>
<td></td>
<td>331</td>
<td>97</td>
<td>103</td>
<td>347</td>
<td>173</td>
<td>474</td>
</tr>
</tbody>
</table>
Q2.5 - How many miles do you live from your worksite?

All sites, ECO sample. Weighted estimated total.

- Drive alone
Q2.6 - Please rank how the following affect your current experience commuting or teleworking.

1 means this is the primary reason you are choosing your current commute.
8 means this is not a priority in your commute choice (this may still be important to you outside of your commute).

- Speed: 28%
- Family or personal needs: 23%
- Cost: 17%
- Safety: 10%
- Comfort: 7%
- Mental health: 6%
- Exercise: 4%
- Environment impact: 4%

People choose their commute mode most commonly due to speed, family needs and cost. Exercise and environmental impact least affect their choices.

These results are similar to drive alone results for the same question.
Q3.3 - When you travel to campus, how often do you ride the Tram as part of your commute?
Asked of: People who travel to MH or SW. Weighted.

Among MH, SW ECO commuters, people who bike and walk are most likely to take the tram while those that drive and carpool are least likely.
Q3.5 - Do you have access to any of the below?
ECO sample. Weighted.

- **Driving:** An automobile available for commuting.
  - Currently available: 94%
  - Previously available, but no longer: 6%
  - Not available: 0%

- **Transit:** Service near your home or a convenient Park and Ride.
  - Currently available: 69%
  - Previously available, but no longer: 31%

- **Telework:** A role possible to perform as telework at least part-time.
  - Currently available: 53%
  - Previously available, but no longer: 47%

- **Biking:** Any device legal in bike lanes and multi-use paths.
  - Currently available: 46%
  - Previously available, but no longer: 54%

- **Rideshare/drop off:** May be dropped off by a personal acquaintance or ...
  - Currently available: 45%
  - Previously available, but no longer: 55%

- **Walk:** A home location walkable to OHSU.
  - Currently available: 18%
  - Previously available, but no longer: 82%

- Not currently available: 0%

94% of commuters have access to driving.

This implies that the majority of people not driving are making an active choice not to. People are least likely to be able to walk to work.
Where people recorded their commute
Month of survey: May 2022

- Both: 4462
- Qualtrics only: 1046
- MyCommute only: 3369

2022 commute cost analysis
Marquam Hill

- Telework: 24%
- Transit: 23%
- Bike: 19%
- Walk: 16%
- Carpool: 18%
Q3.6 - What time does your most common shift typically begin and end? ECO sample. Weighted.

As with previous surveys, shift times most commonly start at 7am and 8:30am and end at 5pm.
Q3.6 - What time does your most common shift typically begin and end? MARQUAM HILL. ECO sample. Weighted.
Q12.1 - How do you prefer to receive information, updates and resources regarding your OHSU commute?

ECO Sample. Weighted.

In previous census years, this question has been filtered by year of hire. New employees were found to prefer orientation, the public website and print materials over other methods of communication.
Q12.2 - If you have any further feedback on how OHSU can support your commuting, please briefly describe below.

Number counts represent category tags. Some comments have multiple tags. Comments may be positive, negative or neutral.
2020 CENSUS - YEAR TO YEAR ANALYSIS

FINDINGS BY CHART

p2
Primary Mode

p3
Q8 What options people have access to:

Percentage of responses was higher for all options except, curiously, telework. This could be a fluke or discrepancy in the data. It could also mean that people who believed their role was possible as telework in 2019, now believe otherwise having actually tried telework.

Takeaway: People are trending toward being more multimodal with access to a variety of modes trending positively since 2020.

Q14 Preferred options
In 2022, more people prefer drive alone, biking, walking and being dropped off vs 2020. Telework was more preferred in 2020.

Those who do not prefer each mode was also reduced for all modes except telework, which statistically tied 2020 results for not preferred.

In 2020, Telework was the most preferred mode, followed by drive alone. In 2022, these results flipped, however Telework remains the 2nd most preferred mode by a significant margin.

Takeaway: People appear to be trending toward more open mindedness regarding various commute options as negative reactions decline.

Q15 What would help you bike to OHSU?
YEAR TO YEAR ANALYSIS

Primary Mode

<table>
<thead>
<tr>
<th>Mode</th>
<th>2020</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive alone</td>
<td>34%</td>
<td>46%</td>
</tr>
<tr>
<td>Telework</td>
<td>49%</td>
<td>30%</td>
</tr>
<tr>
<td>Transit</td>
<td>5%</td>
<td>10%</td>
</tr>
<tr>
<td>Bike</td>
<td>6%</td>
<td>7%</td>
</tr>
<tr>
<td>Walk</td>
<td>7%</td>
<td>3%</td>
</tr>
<tr>
<td>Carpool</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>Drop off</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dropped off</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Primary Mode

YEAR TO YEAR ANALYSIS

Drive alone
Telework
Transit
Bike
Walk
Carpool
Drop off
Dropped off

2020
2022

49%
46%
34%
30%
6%
7%
4%
3%
2%
1%
1%
0%
0%
2020 - Q8 - Do you have the following available to you? - Selected Choice

- Driving: An automobile for you to drive for commuting. 86%
- Biking: A bike or other self-powered vehicle for ... 34%
- Transit: A transit route near your home or a convenient ... 62%
- Rideshare/drop off: Access to a vehicle to be dropped off at ... 18%
- Telework: A role that is possible to perform as telework at ... 58%
- Walk: A home location within a walkable distance and ... 11%
- Would you like to provide more information on what ... 4%

2022 - Q3.5 - Do you have access to any of the below?

- Driving: An automobile available for commuting. 94%
- Biking: Any device legal in bike lanes and multi-use paths. 46%
- Transit: Service near your home or a convenient Park and Ride. 69%
- Rideshare/drop off: May be dropped off by a personal acquaintance or ... 45%
- Telework: A role possible to perform as telework at least part-time. 53%
- Walk: A home location walkable to OHSU. 17%

Percentage of Responses
Currently available
YEAR TO YEAR ANALYSIS

Q14 - Provided the right resources and conditions, what would be your preferred commute options?
Q15 - What would help you bike to OHSU? - Selected Choice

- Financial assistance with purchase...
- Repair of my current bike...
- More bike friendly facilities on my route...
- A shorter route...
- Additional equipment (lights, helmet, ...)
- A bike buddy...
- A bike buddy, group rides or other...
- Help trip planning, self-maintenance, etc.
- Help with trip planning, self-maintenance
- I am satisfied with my current...

Verify data on above chart

NOTE: DIFFERENCE IN BIKE SHARE YEAR TO YEAR
2022 CENSUS
Key Findings

Modesplit
Primary Mode by work site
ECO sample. Unweighted.

Both driving and telework are up over the past 2 years. South Waterfront's drive alone rate was 10% lower than Marquam Hill's and each of the non-driving modes (except telework, tied) scored higher than Marquam Hill.
Respondents' primary mode vs their secondary mode.
ECO sample. Weighted.

People who primarily telework are least likely to use other modes. Next most consistent was carpoolers, followed by drive alone people. People who take transit, bike, walk and are dropped off were unlikely to use only one mode.

Nearly half of people who bike or walk are likely to drive as a secondary mode. This suggests that commute choices may be malleable to change day by day depending on circumstance and challenges.
Telework rose roughly 30% since 2019's ECO survey. Driving crept up 3% while all other modes are down. Biking went from 12% to 4%.

The reduction in bike trips could likely be due to a combination of 3 factors: 1.) The weeks of survey broke historical records for rain, a factor that commonly causes many riders to choose a different mode. 2.) People moving further from OHSU. 3.) People who bike pivoting to telework trips.
Drive alone was 10% lower than MH and a 4% decrease from 2019. Non-driving/non-telework options all out performed MH.

Trend lines otherwise followed similar patterns of decline or rise.
TRANSIT
Q2.2 - ALL SITES
This question helps us understand how your commute has been affected by the pandemic.

What travel modes did you regularly take previously and/or expect to regularly take in the future?

Select all that apply. If your choices change seasonally, choose your summer or best weather option.

Weighted ECO sample.
Q2.6 - Please rank how the following affect your current experience commuting or teleworking.
FILTER: People who currently use transit
1 means this is the primary reason you are choosing your current commute.
8 means this is not a priority in your commute choice (this may still be important to you outside of your commute).

In comparison to current transit riders, people who have stopped taking transit rank: speed, family/personal needs, and safety significantly higher and cost, comfort, environmental impact and mental health significantly lower.

Outreach that would address these riders' needs could involve spreading awareness of:
- Park and rides (speed)
- Express buses; rose lanes (speed)
- Guaranteed Ride Home (family care)
- TriMet safety protocols (safety)
- Vision Zero (safety)

Exercise
Q2.6 - Please rank how the following affect your current experience commuting or teleworking.

FILTER: People who previously took transit but have stopped.

1 means this is the primary reason you are choosing your current commute.
8 means this is not a priority in your commute choice (this may still be important to you outside of your commute).
Q8.4 - Please select any factors that would make you more likely to choose transit.

Asked of: People who do not currently ride transit AND are not full time telework AND do not live less than 1 mile from their worksite.
Filter: ECO sample (MH, SW ECO was within 1% of All ECO Sites filter). Weighted.

<table>
<thead>
<tr>
<th>Factor</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>I prefer my other commute</td>
<td>49%</td>
</tr>
<tr>
<td>More frequent service.</td>
<td>42%</td>
</tr>
<tr>
<td>Reduced transfers.</td>
<td>37%</td>
</tr>
<tr>
<td>Increased sense of safety.</td>
<td>30%</td>
</tr>
<tr>
<td>Earlier or later service.</td>
<td>20%</td>
</tr>
<tr>
<td>Adjusting my work ...</td>
<td>14%</td>
</tr>
<tr>
<td>A Park and Ride that ...</td>
<td>13%</td>
</tr>
<tr>
<td>Other (please specify).</td>
<td>7%</td>
</tr>
<tr>
<td>Help with planning the trip.</td>
<td>6%</td>
</tr>
<tr>
<td>Continued COVID-19 ...</td>
<td>0%</td>
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<tr>
<td>Faster route (shorter, etc.)</td>
<td>0%</td>
</tr>
</tbody>
</table>

Q8.5.2 - Do any of the following safety issues affect whether you choose to ride transit?

Asked of: People who selected “increased sense of safety” in Q5.1 Filter: ECO sample. Weighted.

<table>
<thead>
<tr>
<th>Safety Issue</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>concerns about personal safety</td>
<td>90%</td>
</tr>
<tr>
<td>concerns about harassment</td>
<td>67%</td>
</tr>
<tr>
<td>lack of covid restrictions</td>
<td>50%</td>
</tr>
<tr>
<td>too many covid restrictions</td>
<td>9%</td>
</tr>
<tr>
<td>other</td>
<td>0%</td>
</tr>
</tbody>
</table>
Q8.6 - Do you typically use a park and ride or other offsite parking facility to connect to transit?


<table>
<thead>
<tr>
<th></th>
<th>MH</th>
<th>SW</th>
<th>MSB</th>
<th>WC</th>
<th>LM</th>
<th>FO</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>82%</td>
<td>84%</td>
<td>82%</td>
<td>89%</td>
<td>90%</td>
<td>86%</td>
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<tr>
<td>Yes</td>
<td>18%</td>
<td>16%</td>
<td>18%</td>
<td>11%</td>
<td>10%</td>
<td>14%</td>
</tr>
</tbody>
</table>

Q8.7_1 - What park and ride do you use most often?

Asked of: People who use a park and ride. Filter: ECO sites. Weighted estimated total.

<table>
<thead>
<tr>
<th>Park and Ride</th>
<th>Choice Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barbur Blvd Park &amp; Ride</td>
<td>71</td>
</tr>
<tr>
<td>Tigard Transit Center Park &amp; Ride</td>
<td>38</td>
</tr>
<tr>
<td>Milwaukie-Portland Elks Park &amp; Ride</td>
<td>37</td>
</tr>
<tr>
<td>Milwaukie Park &amp; Ride</td>
<td>35</td>
</tr>
<tr>
<td>Fair Complex/Hillsboro Airport Park &amp; Ride</td>
<td>35</td>
</tr>
<tr>
<td>Emmanuel United Park &amp; Ride</td>
<td>35</td>
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<tr>
<td>SE Park Ave Parking Garage</td>
<td>20</td>
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<tr>
<td>Tualatin Park &amp; Ride</td>
<td>17</td>
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<tr>
<td>Sunset Transit Center Park &amp; Ride</td>
<td>8</td>
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<tr>
<td>SE Tacoma/Johnson Creek Park &amp; Ride</td>
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<tr>
<td>Quatama Park &amp; Ride</td>
<td>8</td>
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<tr>
<td>Christ Church Parish Park &amp; Ride</td>
<td>8</td>
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<tr>
<td>SE Holgate Blvd Park &amp; Ride</td>
<td>3</td>
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<tr>
<td>Millikan Way Park &amp; Ride</td>
<td>3</td>
</tr>
<tr>
<td>99th Street Transit Center Park &amp; Ride</td>
<td>3</td>
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<tr>
<td>Gresham City Hall Park &amp; Ride</td>
<td>1</td>
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</tbody>
</table>

0 10 20 30 40 50 60 70
Walk and Bike analysis
Q6.1 - What would help you bike more to OHSU?
Asked of: People who would prefer to bike and/or currently bike. Filter: MH, SW ECO. Weighted.

- A shorter route: 33%
- I am satisfied with my current resources and/or ...: 31%
- Financial assistance with purchase of a bike: 30%
- Would you like to provide more details about ...: 19%
- Repair of my current bike: 14%
MARQUAM HILL
ECO Site Breakout. Asked of: people who are not full time telework. Filter: ECO.

Q7.1 - How would you rate walking facilities onsite / on campus.

Q7.3 - How would you rate walking facilities that are off campus but nearby?
SOUTH WATERFRONT
ECO Site Breakout. Asked of: people who are not full time telework. Filter: ECO.

Q7.1 - How would you rate walking facilities... onsite / on campus.

Q7.3 - How would you rate walking facilities that are off campus but nearby?
Primary Mode - Carpool breakout
MH and SW ECO selected. Weighted.

Currently carpool
- Telework: 6%
- Bike: 8%
- Drop off: 38%
- Walk: 13%
- Transit: 45%
- Drive alone: 6%
- Carpool: 13%

Do not carpool but plan to
- Telework: 13%
- Bike: 13%
- Drop off: 63%
- Walk: 13%
- Transit: 5%
- Drive alone: 61%

Previously but do not currently carpool
- Telework: 20%
- Bike: 9%
- Drop off: 5%
- Walk: 13%
- Transit: 9%
- Drive alone: 13%
- Carpool: 20%
Q2.6 - Please rank how the following affect your current experience commuting

ECO Selected current carpoolers to MH SW. Weighted.

- **Speed**: 14% - 7% - 7% - 20% - 13% - 37%
- **Family or personal needs**: 8% - 17% - 10% - 10% - 15% - 10% - 28%
- **Mental health**: 3% - 20% - 8% - 12% - 23% - 10% - 15% - 8%
- **Environment impact**: 10% - 29% - 20% - 23% - 10% - 7%
- **Safety**: 22% - 13% - 20% - 18% - 18% - 7%
- **Cost**: 8% - 12% - 6% - 22% - 23% - 10% - 15% - 3%
- **Comfort**: 8% - 18% - 7% - 12% - 25% - 28%
- **Exercise**: 55% - 8% - 22% - 7% - 8%
Q3.4 - Provided the right resources and conditions, what would be your preferred commuting options?

Asked of: People who are not full time telework OR live more than 1 mile from worksite. Filter: ECO CARPOOL MH, SW

- **Carpool**: 41%
- **Telework**: 33%
- **Drive alone**: 28%
- **Walk**: 35%
- **Transit**: 27%
- **Dropped off**: 55%
- **Bike**: 47%

**Preferences**:
- **strongly preferred**
- **preferred**
- **unsure / neutral**
- **NOT preferred**
- **strongly NOT preferred**
KEY FINDINGS

TELEWORK
Telework questions were only asked of people performing work (not education) for OHSU (employees, contractors, etc.).
Additional question logic noted by question.

<table>
<thead>
<tr>
<th>Q9.1</th>
<th>Roughly what percent of your time is TYPICALLY PERFORMED as TELEWORK vs ONSITE</th>
<th>Q9.2</th>
<th>Roughly what percent of your time would you PREFER be TELEWORK vs ONSITE</th>
<th>Q9.3</th>
<th>Roughly what percent of your time is POSSIBLE as TELEWORK vs ONSITE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SITE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MH</td>
<td>62% 38%</td>
<td>59% 41%</td>
<td></td>
<td>32% 68%</td>
<td></td>
</tr>
<tr>
<td>SW</td>
<td>50% 50%</td>
<td>51% 49%</td>
<td></td>
<td>29% 71%</td>
<td></td>
</tr>
<tr>
<td>MSFAB</td>
<td>68% 33%</td>
<td>94% 6%</td>
<td></td>
<td>77% 23%</td>
<td></td>
</tr>
<tr>
<td>WC</td>
<td>29% 71%</td>
<td>37% 63%</td>
<td></td>
<td>20% 80%</td>
<td></td>
</tr>
<tr>
<td>LM</td>
<td>45% 55%</td>
<td>66% 34%</td>
<td></td>
<td>43% 57%</td>
<td></td>
</tr>
<tr>
<td>OTHER</td>
<td>65% 35%</td>
<td>66% 34%</td>
<td></td>
<td>51% 49%</td>
<td></td>
</tr>
</tbody>
</table>

Asks of:
People who commute for work
AND telework part or full time

Asks of:
People who did NOT select telework as strongly not preferred
AND who commute for work

Asks of:
People who are not exclusively teleworking
AND who commute for work
Q9.4 - Are you involved in recruitment, hiring and/or retention of colleagues within your department (screening candidates, interviewing, onboarding, managing, etc.)

- Yes [32%]
- No or unsure [68%]

Q9.5 - While many tasks must be performed onsite, would you agree that your department currently provides telework as an option when possible?

ECO sample. Site breakout. Asked of: People involved in recruitment and retention.
Q9.6 - Do you agree that the option to telework in your department has positively affected recruitment and retention among current and prospective employees?

ECO sample. Site breakout. Asked of: People involved in recruitment and retention.
Q9.7 - What strategies do you use to support telework in your department, as requested?

Select all that apply.

ECO sample. All sites. Asked of: People involved in recruitment and retention. Unweighted.

- Remote meetings: 89%
- Computers: 86%
- Webcams: 80%
- Headsets: 62%
- Scheduling onsite or offsite work for specific days: 46%
- Work phones: 45%
- Additional software: 28%
- Office furniture: 21%
- Other (please specify): 7%

Percentage of Responses
Q10.1 - Please select reasons for returning to working onsite that best reflect your experience.

Asked of: People who previously but no longer telework. ECO sample. Site breakout.
Q10.1 - Please select reasons for returning to working onsite that best reflect your experience.

- Other (please specify)
- Departmental decision and/or policy
- I am more productive onsite
- My work is not possible to perform offsite
- My responsibilities and/or position have changed
- I prefer working onsite
- I could work offsite given the right equipment and resources but it has not become available

MH: Other (please specify)
SW: Departmental decision and/or policy
MSB: I prefer working onsite
LM: Other (please specify)
Q10.2 - What do you prefer about working onsite?

Asked of: People who responded they prefer working onsite in Q10.1

Weighted.

- Seeing colleagues in person: 80%
- More access to equipment: 68%
- Less distractions: 67%
- Other reason (please specify): 16%
- Onsite office or work location is more comfortable than home office (size, lighting, furnishings, etc.): 0%
Q10.3 - Are you interested in any of the following long term strategies?

ECO Sample. Weighted. Not asked of people who full time telework.

- **Teleworking at least part-time.**
  - Currently use as needed: 45%
  - Interested but do not yet use: 17%
  - Not interested or not possible in my role: 38%

- **Condensed work week (4 days of 10 hour shifts, for example).**
  - Currently use as needed: 25%
  - Interested but do not yet use: 42%
  - Not interested or not possible in my role: 33%

- **Commuting at off-peak times (10:30am to 7pm, for example).**
  - Currently use as needed: 21%
  - Interested but do not yet use: 15%
  - Not interested or not possible in my role: 64%

- **A flexible office space that I can reserve as needed (hoteling space).**
  - Currently use as needed: 11%
  - Interested but do not yet use: 18%
  - Not interested or not possible in my role: 70%
2022 CENSUS KEY FINDINGS: DRIVING AND PARKING
Q2.2 -
What travel modes did you regularly take previously and/or expect to regularly take in the future?
Filter: ECO qualified people who commute to MH or SW and who report drive alone as their primary and secondary mode
Weighted.

<table>
<thead>
<tr>
<th>Mode</th>
<th>Pre-pandemic</th>
<th>Pandemic</th>
<th>Current</th>
<th>Anticipated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive alone</td>
<td>61%</td>
<td>63%</td>
<td>67%</td>
<td>64%</td>
</tr>
<tr>
<td>Drop off</td>
<td>2%</td>
<td>0%</td>
<td>1%</td>
<td>1%</td>
</tr>
<tr>
<td>Carpool</td>
<td>6%</td>
<td>1%</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>Transit</td>
<td>17%</td>
<td>30%</td>
<td>26%</td>
<td>24%</td>
</tr>
<tr>
<td>Bike</td>
<td>6%</td>
<td>4%</td>
<td>4%</td>
<td>4%</td>
</tr>
<tr>
<td>Walk</td>
<td>17%</td>
<td>2%</td>
<td>2%</td>
<td>1%</td>
</tr>
<tr>
<td>Telework</td>
<td>4%</td>
<td>1%</td>
<td>1%</td>
<td>1%</td>
</tr>
</tbody>
</table>
Primary modes to MH, SW by zipcode.

Estimated total employees. ECO Sample. Weighted estimated total.

The largest concentration of drivers (and commuters generally) live in inner SE Portland in 97202 (Brooklyn/Sellwood).
Q5.2 - What barriers prevent you from using alternatives to driving?

Filter: People who report drive alone as their primary and secondary mode and commute to MH or SW

Asked of: People who park in an OHSU parking facility

- Travel time to campus: 76%
- Distance to campus: 63%
- Traveling late at night or very early in the morning: 44%
- Dependent care (child and/or family care): 36%
- Telework not possible in my role: 35%
- Lack of transit service: 27%
- Lack of bike friendly routes: 24%
- Lack of Park and Rides on my route: 20%
- Other: 19%

Percentage of Responses
Wage Based Daily Parking Report
2022 Census

Q5.2 - What barriers prevent you from using alternatives to driving?

Wage Based Daily Parking breakout: Aware and assisted commute / Aware and NOT assisted commute / Not aware

- Distance to campus: 47% I was not aware, 49% aware but not assisted, 48% assisted
- Travel time to campus: 46% I was not aware, 48% aware but not assisted, 48% assisted
- Dependent care (child and/or family care): 48% I was not aware, 46% aware but not assisted, 48% assisted
- Traveling late at night or very early in the morning: 40% I was not aware, 40% aware but not assisted, 40% assisted
- Lack of bike friendly routes: 40% I was not aware, 46% aware but not assisted, 46% assisted
- Telework not possible in my role: 45% I was not aware, 46% aware but not assisted, 46% assisted
- Lack of transit service: 48% I was not aware, 48% aware but not assisted, 52% assisted
- Lack of Park and Rides on my route: 36% I was not aware, 36% aware but not assisted, 34% assisted
- Other: 14% I was not aware, 14% aware but not assisted, 14% assisted

- I was not aware of this program
- I’m aware of the program but it has not assisted my commute.
- This has assisted my commute
Q2.6: **Please rank how the following affect your current experience commuting or teleworking.**

1 means this is the primary reason you are choosing your current commute.

8 means this is not a priority in your commute choice (this may still be important to you outside of your commute).

*FILTER: People who have used Wage Based Daily Parking*

<table>
<thead>
<tr>
<th>Category</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Speed</td>
<td>35%</td>
<td>24%</td>
<td>14%</td>
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<td>7%</td>
<td>5%</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td>Family or personal needs</td>
<td>24%</td>
<td>18%</td>
<td>12%</td>
<td>13%</td>
<td>12%</td>
<td>7%</td>
<td>7%</td>
<td>8%</td>
</tr>
<tr>
<td>Comfort</td>
<td>6%</td>
<td>14%</td>
<td>21%</td>
<td>22%</td>
<td>15%</td>
<td>10%</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td>Safety</td>
<td>12%</td>
<td>14%</td>
<td>16%</td>
<td>15%</td>
<td>14%</td>
<td>11%</td>
<td>10%</td>
<td>8%</td>
</tr>
<tr>
<td>Mental health</td>
<td>4%</td>
<td>12%</td>
<td>17%</td>
<td>19%</td>
<td>22%</td>
<td>12%</td>
<td>8%</td>
<td>6%</td>
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<tr>
<td>Cost</td>
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<td>13%</td>
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<tr>
<td>Environment impact</td>
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<td>4%</td>
<td>7%</td>
<td>8%</td>
<td>12%</td>
<td>22%</td>
<td>27%</td>
<td>18%</td>
</tr>
<tr>
<td>Exercise</td>
<td>3%</td>
<td>5%</td>
<td>5%</td>
<td>6%</td>
<td>6%</td>
<td>14%</td>
<td>23%</td>
<td>39%</td>
</tr>
</tbody>
</table>
Q3.4 - Provided the right resources and conditions, what would be your preferred commuting options? *Filter: People who say Wage Based Daily Parking assisted their commute.*

- **Drive alone**: 51% strongly preferred, 27% preferred, 12% unsure/neutral, 7% NOT preferred, 3% strongly NOT preferred
- **Telework**: 38% strongly preferred, 24% preferred, 27% unsure/neutral, 4% NOT preferred, 8% strongly NOT preferred
- **Transit**: 12% strongly preferred, 25% preferred, 24% unsure/neutral, 19% NOT preferred, 20% strongly NOT preferred
- **Bike**: 13% strongly preferred, 14% preferred, 23% unsure/neutral, 14% NOT preferred, 35% strongly NOT preferred
- **Dropped off**: 6% strongly preferred, 19% preferred, 46% unsure/neutral, 14% NOT preferred, 15% strongly NOT preferred
- **Carpool**: 5% strongly preferred, 15% preferred, 34% unsure/neutral, 25% NOT preferred, 20% strongly NOT preferred
- **Walk**: 8% strongly preferred, 11% preferred, 23% unsure/neutral, 16% NOT preferred, 43% strongly NOT preferred
TEXT COMMENTS ANALYSIS

Text responses are processed via the TextID tool which adds tags based on word search queries.

Comments may have multiple tags.

Text in this report is not weighted or filtered by random sample.

Comments have not been qualitatively evaluated as positive, negative, constructive, etc.

Below charts only include the categories of text responses and do not include multiple choice responses.
Q7.2 - How would you rate walking facilities near your worksite (including streets and sidewalks directly adjacent to buildings)? Could you specify the location in need of improvement and, briefly, the concern?

<table>
<thead>
<tr>
<th>Field</th>
<th>Choice Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevator</td>
<td>184</td>
</tr>
<tr>
<td>Crosswalk</td>
<td>122</td>
</tr>
<tr>
<td>Parking facility</td>
<td>104</td>
</tr>
<tr>
<td>Trail</td>
<td>101</td>
</tr>
<tr>
<td>Bridge</td>
<td>66</td>
</tr>
<tr>
<td>Car</td>
<td>63</td>
</tr>
<tr>
<td>Sidewalk</td>
<td>63</td>
</tr>
<tr>
<td>Stairs</td>
<td>60</td>
</tr>
<tr>
<td>Campus</td>
<td>56</td>
</tr>
<tr>
<td>Tram</td>
<td>54</td>
</tr>
<tr>
<td>Lighting</td>
<td>49</td>
</tr>
<tr>
<td>Marquam Hill</td>
<td>49</td>
</tr>
<tr>
<td>Safety</td>
<td>44</td>
</tr>
<tr>
<td>Bike</td>
<td>41</td>
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<tr>
<td>Unknown</td>
<td>39</td>
</tr>
<tr>
<td>Waterfront</td>
<td>31</td>
</tr>
<tr>
<td>Transit</td>
<td>30</td>
</tr>
<tr>
<td>Cleanliness</td>
<td>26</td>
</tr>
<tr>
<td>CEI</td>
<td>24</td>
</tr>
<tr>
<td>Gibbs</td>
<td>17</td>
</tr>
<tr>
<td>Sam Jackson</td>
<td>16</td>
</tr>
<tr>
<td>Terwilliger</td>
<td>16</td>
</tr>
<tr>
<td>Accessibility</td>
<td>15</td>
</tr>
<tr>
<td>Marquam Plaza</td>
<td>13</td>
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<tr>
<td>Intersection</td>
<td>11</td>
</tr>
<tr>
<td>Location</td>
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</tr>
<tr>
<td>Downtown</td>
<td>9</td>
</tr>
<tr>
<td>Tunnel</td>
<td>6</td>
</tr>
<tr>
<td>Beaverton</td>
<td>5</td>
</tr>
<tr>
<td>Gaines</td>
<td>4</td>
</tr>
<tr>
<td>Tripping hazard</td>
<td>4</td>
</tr>
</tbody>
</table>

297 | 200 | 193 | 159 | 119 | 107

Paths, crossings, stairs, access | Locations | Tram, elevators, people movers | Facilities | Modes | Safety, cleanliness, lighting
Q2.3 - If your current commute option and the option you anticipate you will be using in the future are different, please briefly describe why.

Respondents mentioning text topics
Q5.2_9_What barriers prevent you from using alternatives to driving?
Respondents mentioning text topics - not actual barriers

Q6.1_10_Would you like to provide more details about your needs for biking?
Mentions of topics
Q8.5.2 - Do any of the following safety issues affect whether you choose to ride transit?

Mentions text topics

- People: 17
- Location: 4
- Transfer: 4
- Bus stop: 2
- Cleanliness: 2
- Uncategorized: 24

Choice Count
Q9.7 - What strategies do you use to support telework in your department, as requested? Select all that apply.

Mentions of text topics
Q10.2_5_What do you prefer about working onsite?

Mentions of text topics

- Ability to do job: 9
- Patient care: 6
- Lab access: 3
- Inadequate home space: 2
- Network connectivity: 2
- Working with students: 2
- Mental health: 1
Q12.2 - If you have any further feedback on how OHSU can support your commuting, please briefly describe below.