# Intercity Transit: Title VI Passenger Survey 

Facilitated by Matt Kenney, Senior Planner
Wednesday, May 15, 2024

## Project Team Introduction

- Intercity Transit partnered with The Center for Economic and Business Research (CEBR) at Western Washington University (WWU).
- Director of CEBR, James McCafferty and team conducted data analysis and reported on the findings.


CENTER FOR
ECONOMIC AND
BUSINESS RESEARCH

- Temporary workers were hired in Olympia through Express Employment Professionals to implement the on-board survey
- IT Deputy Director, Michael Maverick


## Statement of Policy

No person shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any Intercity Transit program or activity, as provided by Title VI of the Civil Rights Act of 1964 and as amended, and the Civil Rights Restoration Act of 1987 (P.L. 100.259).

## Federal Requirements

- FTA circular C4702.1B, Title VI Requirements and Guidelines for Federal Transit Administration Recipients, provides guidance that IT must follow.
- Transit providers with 50 or more vehicles in fixed route service that are located in large UZAs must conduct an onboard passenger survey approximately once every three years.
- IT is now designated a "large urban" transit agency as of October 2023.



## Federal Requirements

- IT is required to prepare and submit a Title VI program update once every three years.
- IT's Title VI plan is required to be updated later in 2024.
- Survey findings will be incorporated and used to guide the plan update.



## Project Summary

- Collect feedback and information about passenger demographics and travel patterns as required by the FTA circular.
- Goal was the collection of a minimum of 500 responses through inperson intercept surveys throughout the week on routes and at transit centers.
- Online survey method was avoided because of the potential of outside interference; the goal was to talk to people riding the bus
- Two pop up table events were held at OTC and LTC to engage with the public.
- CEBR then conducted data analysis and reported on the findings.


## Project Summary

- Field staff were recruited and trained by CEBR to collect responses from passengers on bus routes and at transit centers using paper surveys.
- Paper surveys were made available in English, Spanish, German, Korean and Vietnamese.
- Survey responses were collected from 6am on Monday November 13th through 7pm on Sunday November 19th, 2023
- Survey incentive of \$5 coffee gift card was offered while supplies lasted

Survey Instrument


- The goal was to keep the survey simple and easy to answer the questions because people have things to do and places to go


Survey Instrument

- One page survey, front and back Easier for CEBR to analyze the results as most questions were fill in the box



## Key Findings

- The most common Intercity Transit bus rider identifies as Caucasian and is an English speaker.
- $8.4 \%$ of respondents identify as American Indian/Alaskan Native
- A large majority of riders state that their household income falls below $\$ 16,000$ per year.

- This is considered "Extremely Low-Income" as defined by the Housing Authority of Thurston County


## Key Findings

- The most common way to get to and from the bus stop is walking
- $85.7 \%$ of survey respondents use a smartphone.
- Spanish was the only other translated survey instrument used by CEBR surveyors ( 5 total respondents).



## Key Findings

- When survey respondents were asked where they came from and where they were going many respondents stated that they were coming from or going home.


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- $46.9 \%$ of respondents expect their bus trip to take under 30 minutes.
- Over half of the surveyed riders report using bus services almost daily.


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## Email Address

- The Intercity Transit Website ( $48.2 \%$ of English survey respondents) was the most frequent response to the question "What is the best way to get you information about Intercity Transit?"


## Ethnicity

| Race/ Ethnic Identity |
| :---: |
| African American |
| American Indian/Alaskan Native |
| Asian |
| Caucasian |
| Hispanic or Latina/Latino |
| Native Hawaiian/Pacific Islander |
| Other |
| Total Responses |


|  | English Results | Spanish Results |
| :---: | :---: | :---: |
|  | $11.50 \% 2$ | $0 \%$ |
| tive | $8.40 \%$ | $0 \%$ |
|  | $4.60 \%$ | $0 \%$ |
|  | $64.10 \% 1$ | $0 \%$ |
|  | $10.80 \% 3$ | $100 \%$ |
| der | $2.70 \%$ | $0 \%$ |
|  | $8.60 \%$ | $0 \%$ |




## Gender

Gender of Respondents


## 553 responses

## Household Income



| Household Income | English Results |  | Spanish Results |
| :---: | :---: | :---: | :---: |
| Less than \$16,000 | 50.10\% | 1 | 75\% |
| \$16,000 to \$24,999 | 9.40\% | 3 | 0\% |
| \$25,000 to \$34,999 | 5.20\% |  | 0\% |
| \$35,000 to \$44,999 | 15.40\% | 2 | 25\% |
| \$45,000 to \$54,999 | 5.20\% |  | 0\% |
| \$55,000 to \$64,999 | 1.90\% |  | 0\% |
| \$65,000 to \$74,999 | 3.50\% |  | 0\% |
| \$75,000 to \$84,999 | 2.30\% |  | 0\% |
| \$85,000 to \$94,999 | 0.60\% |  | 0\% |
| \$95,000 to \$104,999 | 1.90\% |  | 0\% |
| \$105,000 or more | 4.40\% |  | 0\% |
| Total Responses | $479$ |  | 4 |

59.5\% earn under \$25,000

## Ability to Speak English

## ABILITY TO SPEAK ENGLISH





| Intercity Transit Bus Usage (per month) | English Results | Spanish Results |
| :---: | :---: | :---: |
| 6-7 days per week | $55.40 \%$ | 50\% |
| 4-5 days per week | 28.50\% | 25\% |
| 1-3 days per week | 10.90\% | 25\% |
| Less than 10 days per month | 2.90\% | 0\% |
| I rarely ride | 2.30\% | 0\% |
| Total Responses | $\square 487$ | 4 |

$83.9 \%$ used the bus 4 to 7 days a week


## Ride Length

Ride Length


| Length of Time Until Final Destination | English Results | Spanish Results |
| :---: | :---: | :---: |
| Less than 15 minutes | $21.70 \%$ 3 | $0 \%$ |
| 15 to 30 minutes | $25.20 \% \quad 2$ | $40 \%$ |
| 30 to 60 minutes (1 hour) | $26.30 \% 1$ | $60 \%$ |
| 1 hour to 2 hours | $17.40 \%$ | $0 \%$ |
| More than 2 hours | $9.30 \%$ | $0 \%$ |
| Total Responses | $\square$ | 460 |

### 46.90\% 30 minutes and less

## Smartphone Ownership




430 responses

## How did riders get to the bus stop?

| Travel to Bus Stop | English Results | Spanish Results |
| :---: | :---: | :---: |
| Walked | $80.20 \%$ | 1 |
| Biked | $2.70 \%$ | $80 \%$ |
| Carpooled \& Parked | $0.20 \%$ | $0 \%$ |
| I was dropped off | $3.10 \%$ | 3 |
| Transferred from IT Route | $10.20 \%$ | 2 |
| Drove to an area Park \& Ride | $0.80 \%$ | $20 \%$ |
| Transferred from a non-IT Route | $1.50 \%$ | $0 \%$ |
| Other |  | $1.20 \%$ |
| Total Responses | $\boldsymbol{4 8 1}$ | $0 \%$ |
|  |  | $0 \%$ |
|  |  | $\mathbf{5}$ |



## Where were riders going?

| Where are you going now? | English Results | Spanish Results |  |
| :---: | :---: | :---: | :---: |
| Home | $37.90 \%$ | 1 | $40 \%$ |
| Work | $14.00 \%$ | 3 | $0 \%$ |
| School | $5.40 \%$ | $0 \%$ |  |
| Errands (Shopping, appointment, etc.) | $28.20 \%$ | 2 | $60 \%$ |
| Visiting family/friends | $6.50 \%$ | $0 \%$ |  |
| Attending a special event | $1.30 \%$ | $0 \%$ |  |
| Other | $6.70 \%$ | $0 \%$ |  |
| Total Responses | $\boldsymbol{4 7 8}$ | $\mathbf{5}$ |  |

## How did riders get to final destinations?

$\left.\begin{array}{|c|c|c|}\hline \text { How will you get to your final } & & \\ \hline \text { destination? } & \text { English Results } & \text { Spanish Results } \\ \hline \text { I will walk } & 67.70 \% & 1 \\ \hline \text { I will bike } & 3.20 \% & 3\end{array}\right] 00 \%$

## Current work status

Current Work Status
Work from home
Work outside the home Student (full or part time)
Unemployed or not working
Retired or semi-retired
Unable to work
Not working for pay or not looking for employment
Other
Total Responses

English Results Spanish Results

| $6.30 \%$ | $0 \%$ |
| :---: | :---: |
| $34.50 \% ~ 1$ | $50 \%$ |
| $10.40 \%$ | $0 \%$ |
| $21.40 \%$ 2 | $50 \%$ |
| $8.80 \%$ | $0 \%$ |
| $12.60 \%$ 3 | $0 \%$ |
| $2.70 \%$ | $0 \%$ |
| $3.40 \%$ | $0 \%$ |
| 444 | 4 |

## Most used routes

What Routes Do Respondents Ride?



## Cross-Tab Analysis

- CEBR performed a cross-tab analysis on the basis of race/ethnicity and gender identity. This kind of analysis, which compares the results for one or more variables with the results of another variable, enabled them to compare responses among demographic groups and identify areas that might disproportionately affect one group over another.


## Q: How did you get to the bus stop to board this bus?

|  |  | 듷 흔 흔 흔 |  | 長 |  |  |  | $\sum_{\sum}^{\text {T0 }}$ | $\begin{aligned} & \text { 듣 } \\ & \text { E } \\ & \text { O} \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walked | 80.2\% | 78.9\% | 87.2\% | 81.8\% | 79.2\% | 84.0\% | 76.9\% | 80.4\% | 81.8\% | 76.5\% | 73.2\% |
| Biked | 2.7\% | 3.5\% | 0.0\% | 0.0\% | 3.2\% | 4.0\% | 0.0\% | 3.8\% | 1.9\% | 5.9\% | 2.4\% |
| Carpooled \& Parked | 0.2\% | 0.0\% | 0.0\% | 0.0\% | 0.3\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 0.0\% | 2.4\% |
| I was dropped off | 3.1\% | 7.0\% | 5.1\% | 9.1\% | 1.3\% | 2.0\% | 7.7\% | 3.8\% | 3.9\% | 5.9\% | 0.0\% |
| Transferred from IT Route | 10.2\% | 3.5\% | 5.1\% | 4.5\% | 12.5\% | 8.0\% | 7.7\% | 8.5\% | 9.1\% | 11.8\% | 14.6\% |
| Drove to an area Park \& Ride | 0.8\% | 3.5\% | 0.0\% | 0.0\% | 0.6\% | 0.0\% | 0.0\% | 0.0\% | 1.3\% | 0.0\% | 4.9\% |
| Transferred from a nonIT Route | 1.5\% | 3.5\% | 2.6\% | 4.5\% | 1.3\% | 0.0\% | 7.7\% | 2.6\% | 0.0\% | 0.0\% | 2.4\% |
| Other | 1.2\% | 0.0\% | 0.0\% | 0.0\% | 1.6\% | 2.0\% | 0.0\% | 0.9\% | 1.9\% | 0.0\% | 0.0\% |

## Q: How will you get to your final destination?

|  |  |  |  | $\frac{\sqrt{0}}{\frac{0}{4}}$ |  |  |  | $\sum_{\sum}^{\frac{\pi}{0}}$ | $\begin{aligned} & \text { ᄃ } \\ & \stackrel{1}{\varepsilon} \\ & 0 \\ & 3 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Walked | 67.7\% | 63.5\% | 87.5\% | 85.0\% | 65.8\% | 68.5\% | 80.0\% | 65.8\% | 68.0\% | 86.7\% | 75.0\% |
| Biked | 3.2\% | 1.9\% | 0.0\% | 0.0\% | 4.3\% | 5.6\% | 0.0\% | 3.1\% | 3.3\% | 0.0\% | 2.5\% |
| Transfer to another route | 23.9\% | 28.8\% | 10.0\% | 10.0\% | 25.6\% | 22.2\% | 20.0\% | 26.8\% | 23.5\% | 6.7\% | 20.0\% |
| Uber/Lyft | 0.6\% | 3.8\% | 0.0\% | 0.0\% | 0.3\% | 0.0\% | 0.0\% | 0.0\% | 0.7\% | 0.0\% | 0.0\% |
| Get a ride from someone | 2.1\% | 1.9\% | 0.0\% | 5.0\% | 2.3\% | 1.9\% | 0.0\% | 1.8\% | 2.6\% | 6.7\% | 2.5\% |
| Other | 2.4\% | 0.0\% | 2.5\% | 0.0\% | 1.7\% | 1.9\% | 0.0\% | 2.6\% | 2.0\% | 0.0\% | 0.0\% |

Q: How long will your trip take from start to finish?

|  |  |  |  | $\frac{\sqrt{\pi}}{\frac{\pi}{4}}$ |  |  |  | $\frac{\Sigma}{\sqrt[\pi]{x}}$ | $\begin{aligned} & \text { ᄃ } \\ & \text { 气 } \\ & 0 \\ & 3 \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Less than 15 minutes | 21.7\% | 22.9\% | 31.6\% | 16.7\% | 23.8\% | 18.9\% | 18.2\% | 22.9\% | 21.1\% | 0.0\% | 23.8\% |
| $15-30$ <br> minutes | 25.2\% | 16.7\% | 23.7\% | 27.8\% | 21.8\% | 37.7\% | 18.2\% | 26.5\% | 23.1\% | 38.9\% | 31.0\% |
| $30-60$ <br> minutes | 26.3\% | 31.3\% | 18.4\% | 38.9\% | 27.7\% | 30.2\% | 27.3\% | 22.9\% | 30.6\% | 33.3\% | 31.0\% |
| 1-2 hours | 17.4\% | 18.8\% | 15.8\% | 5.6\% | 17.8\% | 7.5\% | 18.2\% | 17.5\% | 17.7\% | 16.7\% | 11.9\% |
| More than 2 hours | 9.3\% | 10.4\% | 10.5\% | 11.1\% | 8.9\% | 5.7\% | 18.2\% | 10.3\% | 7.5\% | 11.1\% | 2.4\% |



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