A Deeper Dive into Diversity and Transportation

November 1, 2021
NADTC’s focus on DEI began in 2020 and includes:

- **Information collection** to identify transportation needs and experiences of diverse older adults, younger adults with disabilities and caregivers. The national survey is the first step in this effort.

- **Identification of promising practices** – Workable solutions that may be adapted to better meet the transportation for diverse older adults, people with disabilities and caregivers

- **Education, guidance and support** for communities and providers
The survey questionnaire was developed by NADTC staff in partnership with V&L Research and Consulting and the National Advisory Committee on Transportation Diversity, Equity and Inclusion.

Survey data was collected between February 23 and April 19, 2021.

The survey encompasses racial, ethnic and cultural diversity and includes Tribal elders and people with disabilities, new immigrant groups, those with Limited English Proficiency (LEP), non-English speakers, and LGBTQ+ individuals.

The survey was conducted in English and Spanish and was available in other languages on request.
Research Methods

V & L Research conducted quantitative surveys of three target groups, including:

**Older Adults**
- Online: n=784
- Telephone: n=422
- Total: 1,206

**Younger Adults with Disabilities**
- Online: n=524
- Telephone: n=100
- Total: 624

**Caregivers**
- Online: n=605
Distribution of Respondents from All 50 States and the District of Columbia
Respondents by Race/Ethnicity and Respondent Categories

**Younger Adults w/ Disabilities**
n=624

- Hispanic: 15%
- African American: 34%
- Native American: 13%
- AAPI: 7%
- Other: 31%

**Older Adults**
n=1206

- Hispanic: 15%
- African American: 25%
- Native American: 9%
- AAPI: 23%
- Other: 28%

**Caregivers**
n=624

- Hispanic: 18%
- African American: 37%
- Native American: 19%
- AAPI: 5%
- Other: 21%
Video: Advisory Committee Members Discuss Importance of the National Survey

- Alaska Native Elders
- Association of Programs for Rural Independent Living
- City of Los Angeles Department of Aging
- Hopelink
- National Asian Pacific Center on Aging

- National Caucus and Center on Black Aging
- National Hispanic Council on Aging
- National Indian Council on Aging
- National Rural Transit Assistance Program
- Advocacy and Services for LGBT Elders
National Survey Report Release & Insights from September 1 Convening
How Important is Transportation Equity in Your Work?

- 82 (65%) indicate transportation equity is a priority for their program.
- 41 (33%) indicate it is important, but they lack the resources, knowledge or support to focus on it.
- 3 (2%) indicate it is not considered a priority in their work.
Survey Report Overview

- Sept. 1 National Convening to release highlights from the survey
- Opportunity for feedback
- About 25% of today’s registrants also attended Sept. 1
- Full report is now available on the NADTC website
### Top 10 Transportation Methods Used by Younger Adults with Disabilities: Before and Since COVID-19

<table>
<thead>
<tr>
<th>Method</th>
<th>Before COVID-19</th>
<th>Since COVID-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walk</td>
<td>76%</td>
<td>60%</td>
</tr>
<tr>
<td>Ride w/ family/friends</td>
<td>81%</td>
<td>60%</td>
</tr>
<tr>
<td>Bike/scooter share</td>
<td>42%</td>
<td>60%</td>
</tr>
<tr>
<td>Public transportation</td>
<td>60%</td>
<td>39%</td>
</tr>
<tr>
<td>Ride w/volunteer</td>
<td>42%</td>
<td>42%</td>
</tr>
<tr>
<td>Ride motorcycle</td>
<td>41%</td>
<td>32%</td>
</tr>
<tr>
<td>Ride motorbike, scooter, moped</td>
<td>42%</td>
<td>40%</td>
</tr>
<tr>
<td>Bike/electric bike</td>
<td>53%</td>
<td>39%</td>
</tr>
<tr>
<td>Rideshare service, Uber/Lyft</td>
<td>53%</td>
<td>37%</td>
</tr>
<tr>
<td>Specialized transportation services</td>
<td>49%</td>
<td>31%</td>
</tr>
</tbody>
</table>
Top 10 Transportation Methods Used by Older Adults: Before and Since COVID-19

<table>
<thead>
<tr>
<th>Method</th>
<th>Before COVID-19</th>
<th>Since COVID-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Walk</td>
<td>73%</td>
<td>64%</td>
</tr>
<tr>
<td>Ride w/family/friends</td>
<td>65%</td>
<td>43%</td>
</tr>
<tr>
<td>Bike/scooter share</td>
<td>9%</td>
<td>13%</td>
</tr>
<tr>
<td>Public transportation</td>
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<td>19%</td>
</tr>
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<tr>
<td>Bike/electric bike</td>
<td>40%</td>
<td>48%</td>
</tr>
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<td>Rideshare service, Uber/Lyft</td>
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<td>21%</td>
<td>13%</td>
</tr>
</tbody>
</table>

Before COVID-19  Since COVID-19
Biggest Transportation Barriers for Diverse Younger Adults with Disabilities

- Not Enough Public Transit: 53% African American, 71% AAPI, 82% Hispanic, 50% Native American, 47% Other
- Concerns About Wait Time: 35% African American, 50% AAPI, 50% Hispanic, 14% Native American, 73% Other
- No Friends or Family Who Drive Regularly: 53% African American, 58% AAPI, 73% Hispanic, 73% Native American, 14% Other
- Transportation Too Expensive: 53% African American, 59% AAPI, 45% Hispanic, 53% Native American, 45% Other
- Concerns About COVID-19: 29% African American, 45% AAPI, 59% Hispanic, 71% Native American, 58% Other
Biggest Transportation Barriers for Diverse Older Adults

- Not Enough Public Transit: 39% African American, 60% Other
- Community Doesn't Have Enough or Any Options: 56% African American, 50% AAPI, 45% Hispanic, 44% Native American, 86% Other
- No Friends or Family Who Drive Regularly: 50% African American, 50% AAPI, 55% Hispanic, 71% Native American, 81% Other
- Transportation Too Expensive: 56% African American, 56% AAPI, 43% Hispanic, 36% Native American, 30% Other
- Concerns About COVID-19: 61% African American, 63% AAPI, 71% Hispanic, 71% Native American, 58% Other
Top Transportation Changes Diverse Younger Adults with Disabilities Would Like to See

More than one-third want more affordable services and more public transportation.
Top Transportation Changes Diverse Older Would Like to See

More than one-third want more affordable services and more public transportation.

- Less expensive or free transportation: 36% African American, 31% AAPI, 28% Hispanic, 33% Native American, 27% Other
- Options that are easy for older adults/people with disabilities: 29% African American, 26% AAPI, 20% Hispanic, 36% Native American, 22% Other
- Better public transportation: 31% African American, 25% AAPI, 29% Hispanic, 29% Native American, 26% Other
- More flexible services (longer hours/weekends): 25% African American, 23% AAPI, 26% Hispanic, 23% Native American, 26% Other
Based on your experience, what is the significance of conducting a national survey of diverse older adults, people with disabilities and their caregivers to identify their transportation experiences and needs?
What We Heard

• “This survey opened my mind to thinking more about the needs of younger persons with disabilities – they aren’t the same as older adults.”

• “This is very valuable, compelling information, and perhaps can serve as a “call to action” for providers.”

• The survey shows certain groups may be underrepresented as riders based on the community composition.

• Intersectionality is important!
Discussion Question 2

• What would you like to see happen as a result of identifying the transportation needs of diverse people from across the nation?
What We Heard

Participants wanted more information:

- Further break down by where respondents reside
- Data to compare different groups and where they live
- Identification of the most prominent barrier by different races and ethnicities faced within a region or geographic area
- Analysis of household income and cost of transportation
- Explore intersectionality such as the intersection of disabilities like blindness, and mobility
- Additional time for discussion (stay tuned!)
Our Response

• Breakdown of disabilities of respondents
• Further analysis of the mode of transportation used by race/ethnicity and geographic area.
• Further analysis of what respondents would like to see in their communities by race/ethnicity and geographic area.
• Additional analysis information related to cost and burden of cost
Respondents by Race/Ethnicity in Urban Settings

**Younger Adults w/ Disabilities**
- Hispanic: 33%
- African American: 35%
- Native American: 4%
- AAPI: 16%
- Other: 13%
- n=218

**Older Adults**
- Hispanic: 29%
- African American: 30%
- Native American: 5%
- AAPI: 10%
- Other: 26%
- n=373

**Caregivers**
- Hispanic: 23%
- African American: 20%
- Native American: 5%
- AAPI: 14%
- Other: 39%
- n=280
Respondents by Race/Ethnicity in Suburban Settings

Younger Adults w/ Disabilities  
n=233
- Hispanic: 35%
- African American: 6%
- Native American: 17%
- AAPI: 12%
- Other: 12%

Older Adults  
n=541
- Hispanic: 34%
- African American: 23%
- Native American: 5%
- AAPI: 17%
- Other: 25%

Caregivers  
n=204
- Hispanic: 26%
- African American: 32%
- Native American: 2%
- AAPI: 16%
- Other: 25%
Respondents by Race/Ethnicity in Small Town, Rural or Frontier Settings

Younger Adults w/ Disabilities  
n=167
- 17% Hispanic
- 10% African American
- 11% Native American
- 28% Other
- 34% AAPI

Older Adults  
n=273
- 17% Hispanic
- 15% African American
- 16% Native American
- 26% Other
- 21% AAPI

Caregivers  
n=111
- 13% Hispanic
- 19% African American
- 8% Native American
- 21% Other
- 40% AAPI
Respondents by Race/Ethnicity in Tribal Reservation Settings

Younger Adults w/ Disabilities
n=6

- 67% Hispanic
- 17% African American
- 17% Other
- 6% Native American
- 5% AAPI

Older Adults
n=19

- 5% Hispanic
- 95% African American

Caregivers
n=10

- 40% Hispanic
- 40% African American
- 20% Other
- 0% Native American
- 0% AAPI

Legend:
- Hispanic
- African American
- Native American
- AAPI
- Other
Urban areas: primary transportation options used by diverse younger adults with disabilities since COVID-19

- Public Transportation
- Ride w/ family/friends
- Ride bicycle/electric bike
- Walk

African American  |  AAPI  |  Hispanic  |  Native American  |  Other
---|---|---|---|---
18%  |  3%  |  7%  |  3%  |  38%
32%  |  5%  |  11%  |  3%  |  34%
35%  |  4%  |  9%  |  3%  |  38%
31%  |  16%  |  9%  |  3%  |  31%

Americans with disabilities who
are African American
AAPI Hispanic Native American Other

Urban areas: primary transportation options used by diverse younger adults with disabilities since COVID-19
Suburban areas: primary transportation options used by diverse younger adults with disabilities since COVID-19

- **Public Transportation**: 42% African American, 37% AAPI, 7% Hispanic, 7% Native American, 7% Other
- **Ride w/ family/friends**: 33% African American, 21% AAPI, 4% Hispanic, 11% Native American, Other
- **Ride bicycle/electric bike**: 29% African American, 14% AAPI, 11% Hispanic, 3% Native American, 16% Other
- **Walk**: 28% African American, 16% AAPI, 6% Hispanic, 6% Native American, 14% Other
Small towns, rural or frontier areas: primary transportation options used by diverse younger adults with disabilities since COVID-19

- Public Transportation: 35% African American, 26% AAPI, 26% Hispanic, 9% Native American, 4% Other
- Ride w/ family/friends: 31% African American, 10% AAPI, 11% Hispanic, 18% Native American, 11% Other
- Ride bicycle/electric bike: 23% African American, 27% AAPI, 23% Hispanic, 15% Native American, 12% Other
- Walk: 28% African American, 12% AAPI, 12% Hispanic, 11% Native American, 11% Other
Urban areas: primary transportation options used by diverse older adults since COVID-19

- Public Transportation: 35% African American, 36% AAPI, 21% Hispanic, 8% Native American, 2% Other
- Ride w/ family/friends: 37% African American, 23% AAPI, 25% Hispanic, 9% Native American, 6% Other
- Ride bicycle/electric bike: 31% African American, 25% AAPI, 23% Hispanic, 8% Native American, 4% Other
- Walk: 28% African American, 32% AAPI, 26% Hispanic, 5% Native American, 10% Other
Suburban areas: primary transportation options used by diverse older adults since COVID-19

- Public Transportation: 29% African American, 26% AAPI, 23% Hispanic, 16% Native American, 7% Other
- Ride w/ family/friends: 37% African American, 18% AAPI, 18% Hispanic, 6% Native American, 3% Other
- Ride bicycle/electric bike: 32% African American, 30% AAPI, 17% Hispanic, 15% Native American, 6% Other
- Walk: 36% African American, 21% AAPI, 22% Hispanic, 5% Native American, 16% Other

Legend:
- Orange: African American
- Blue: AAPI
- Red: Hispanic
- Purple: Native American
- Green: Other
Small towns, rural or frontier areas: primary transportation options used by diverse older adults since COVID-19

<table>
<thead>
<tr>
<th>Mode</th>
<th>African American</th>
<th>AAPI</th>
<th>Hispanic</th>
<th>Native American</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Transportation</td>
<td>33%</td>
<td>33%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ride w/ family/friends</td>
<td>19%</td>
<td>19%</td>
<td>19%</td>
<td>19%</td>
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</tr>
<tr>
<td>Ride bicycle/electric bike</td>
<td>19%</td>
<td></td>
<td>19%</td>
<td>4%</td>
<td></td>
</tr>
<tr>
<td>Walk</td>
<td>17%</td>
<td>19%</td>
<td>21%</td>
<td>20%</td>
<td>24%</td>
</tr>
</tbody>
</table>
Urban areas: transportation changes diverse younger adults with disabilities would like to see

- Less expensive or free transportation: 34% African American, 11% AAPI, 13% Hispanic, 6% Native American, 13% Other
- Transportation that will pick me up: 34% African American, 13% AAPI, 31% Hispanic, 4% Native American, 17% Other
- Better public transportation: 35% African American, 14% AAPI, 29% Hispanic, 8% Native American, 15% Other
- More flexible services (longer hours/weekends): 27% African American, 19% AAPI, 32% Hispanic, 6% Native American, 16% Other
Suburban areas: transportation changes diverse younger adults with disabilities would like to see

- **Less expensive or free transportation**: 24% African American, 18% AAPI, 16% Hispanic, 6% Native American, 16% Other
- **Transportation that will pick me up**: 36% African American, 16% AAPI, 10% Hispanic, 7% Native American, 7% Other
- **Better public transportation**: 36% African American, 7% AAPI, 13% Hispanic, 15% Native American, 15% Other
- **More flexible services (longer hours/weekends)**: 39% African American, 7% AAPI, 18% Hispanic, 15% Native American, 18% Other
Small towns, rural or frontier areas: transportation changes diverse younger adults with disabilities would like to see

<table>
<thead>
<tr>
<th>Service</th>
<th>African American</th>
<th>AAPI</th>
<th>Hispanic</th>
<th>Native American</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less expensive or free transportation</td>
<td>33%</td>
<td>34%</td>
<td>9%</td>
<td>11%</td>
<td>13%</td>
</tr>
<tr>
<td>Transportation that will pick me up</td>
<td>29%</td>
<td>13%</td>
<td>13%</td>
<td>10%</td>
<td>19%</td>
</tr>
<tr>
<td>Better public transportation</td>
<td>31%</td>
<td>9%</td>
<td>15%</td>
<td>13%</td>
<td></td>
</tr>
<tr>
<td>More flexible services (longer hours/weekends)</td>
<td>27%</td>
<td>7%</td>
<td>16%</td>
<td>16%</td>
<td></td>
</tr>
</tbody>
</table>
Tribal reservations: transportation changes diverse younger adults with disabilities would like to see

- Less expensive or free transportation: 75% Native American, 25% Other
- Transportation that will pick me up: 100% Native American
- Better public transportation: 60% Native American, 20% Other, 20% Other
- More flexible services (longer hours/weekends): 100% Native American

Hispanic | Native American | Other
Urban areas: transportation changes diverse older adults would like to see

- Less expensive or free transportation: 30% African American, 30% AAPI, 25% Hispanic, 4% Native American, 10% Other
- Options that are easy for older adults/people with disabilities: 31% African American, 23% AAPI, 34% Hispanic, 8% Native American, 4% Other
- Better public transportation: 34% African American, 32% AAPI, 24% Hispanic, 5% Native American, 6% Other
- More flexible services (longer hours/weekends): 27% African American, 28% AAPI, 35% Hispanic, 6% Native American, 5% Other
Suburban areas: transportation changes diverse older adults would like to see

- **Less expensive or free transportation:**
  - African American: 32%
  - AAPI: 29%
  - Hispanic: 20%
  - Native American: 17%
  - Other: 3%

- **Options that are easy for older adults/people with disabilities:**
  - African American: 32%
  - AAPI: 26%
  - Hispanic: 21%
  - Native American: 17%
  - Other: 5%

- **Better public transportation:**
  - African American: 29%
  - AAPI: 20%
  - Hispanic: 25%
  - Native American: 4%
  - Other: 22%

- **More flexible services (longer hours/weekends):**
  - African American: 35%
  - AAPI: 22%
  - Hispanic: 22%
  - Native American: 21%
  - Other: 19%
Small towns, rural or frontier areas: transportation changes diverse older adults would like to see

- Less expensive or free transportation: 33%
  - African American: 17%
  - AAPI: 18%
  - Hispanic: 18%
  - Native American: 14%

- Options that are easy for older adults/people with disabilities: 38%
  - African American: 10%
  - AAPI: 14%
  - Hispanic: 19%
  - Native American: 19%

- Better public transportation: 39%
  - African American: 8%
  - AAPI: 21%
  - Hispanic: 16%
  - Native American: 16%

- More flexible services (longer hours/weekends): 33%
  - African American: 11%
  - AAPI: 18%
  - Hispanic: 19%
  - Native American: 19%
Tribal reservations: transportation changes diverse older adults would like to see

- Less expensive or free transportation: 92% Native American, 8% Hispanic
- Options that are easy for older adults/people with disabilities: 93% Native American, 7% Hispanic
- Better public transportation: 90% Native American, 10% Hispanic
- More flexible services (longer hours/weekends): 93% Native American, 7% Hispanic

Legend: Hispanic, Native American
Diverse younger adults with disabilities, by geographic area, who get free or discounted rides.
Diverse older adults, by geographic area, who get free or discounted rides

Urban
- African American: 42%
- Suburban
- AAPI: 26%
- Hispanic: 35%
- Urban
- Native American: 6%
- Other: 6%
- Tribal Reservation
- African American: 21%
- AAPI: 21%
- Hispanic: 10%
- Native American: 10%
- Other: 16%
- Small Town, Rural, Frontier
- African American: 24%
- AAPI: 24%
- Hispanic: 21%
- Native American: 14%
- Other: 17%
Diverse younger adults with disabilities, by geographic area, who say the cost of transportation makes it more difficult to get where they need to go.
Diverse older adults, by geographic area, who say the cost of transportation makes it more difficult to get where they need to go

<table>
<thead>
<tr>
<th>Geographic Area</th>
<th>African American</th>
<th>AAPI</th>
<th>Hispanic</th>
<th>Native American</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban</td>
<td>30%</td>
<td>24%</td>
<td>29%</td>
<td>9%</td>
<td>9%</td>
</tr>
<tr>
<td>Suburban</td>
<td>22%</td>
<td>22%</td>
<td>27%</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>Small Town, Rural, Frontier</td>
<td>33%</td>
<td>7%</td>
<td>19%</td>
<td>16%</td>
<td>25%</td>
</tr>
<tr>
<td>Tribal Reservation</td>
<td></td>
<td></td>
<td></td>
<td>13%</td>
<td>88%</td>
</tr>
</tbody>
</table>

- African American
- AAPI
- Hispanic
- Native American
- Other
Question:

How does the information provided to you today correspond with what you experience within your community?
Conclusions and Next Steps

• Survey: First step in a comprehensive environmental scan
• Further explore the transportation needs and concerns identified by the 2,435 diverse individuals who responded to the survey, including:
  - September 1 meeting to obtain insights and recommendations for additional data to be analyzed
  - Release of the full survey and provision of additional data
  - Holding a pilot focus group in 2021
Next Steps

• In early 2022, hosting a series of focus groups
• Convening regional meetings with transportation, aging and disability professionals and other stakeholders
• Hearing from you!
  ➢ September 1 evaluation indicated 56% of respondents would like to be involved in helping convene focus groups or meetings and spreading the word in the future
  ➢ Please share with us your interest in being involved:
    ✓ focus groups
    ✓ regional meetings
    ✓ making recommendations for additional information gathering
    ✓ and more…
Evaluation

• Share your interest in hosting focus groups or participating in regional meetings

• Provide us with responses to additional questions
Thank you
Call toll-free: 866.983.3222
Email: contact@nadtc.org
Web: http://www.nadtc.org

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