CT’s Transportation Future Survey Results

October 2019 Statewide Survey

For more info:
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Transport Hartford Coordinator
transporthartford@ctprf.org

Scan for full results
tinyurl.com/cttransportfuture
Greenhouse gas contribution from transportation

What is the path to a sustainable and connected Connecticut?

This statewide survey is a window to that future.

Greenhouse Gas 2016 Sector Emissions for Connecticut (consumption-based accounting)

The biggest contributor

Transportation

Source, CT DEEP
Statewide Survey

This survey closed on October 30th

957 Responses from CT Residents and/or those working in Connecticut

Survey distributed throughout October

Survey Link ➔ tinyurl.com/tci19survey

Take a photo
Who took the survey?

- Own: 27.84%
- Rent: 27.09%
- 15 to 30 minutes: 15.74%
- 15 minutes or less: 9.42%
- 30 to 45 minutes: 8.57%
- I don't commute to work or school: 6.32%
- More than 60 minutes: 5.03%
Who took the survey?

<table>
<thead>
<tr>
<th>Choices</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>75.18%</td>
</tr>
<tr>
<td>Hispanic or Latinx</td>
<td>5.61%</td>
</tr>
<tr>
<td>Do not wish to answer</td>
<td>5.11%</td>
</tr>
<tr>
<td>Black or African American</td>
<td>4.80%</td>
</tr>
<tr>
<td>Asian or Pacific Islander</td>
<td>3.60%</td>
</tr>
<tr>
<td>Mixed Race</td>
<td>2.20%</td>
</tr>
<tr>
<td>Other</td>
<td>1.40%</td>
</tr>
</tbody>
</table>

State %'s → 16.5%

Under representation of people of color in survey demographics needs to be a focus in follow-on surveys.

<table>
<thead>
<tr>
<th>Age Ranges</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 to 64</td>
<td>36.42%</td>
</tr>
<tr>
<td>26 to 44</td>
<td>31.84%</td>
</tr>
<tr>
<td>65 and over</td>
<td>16.40%</td>
</tr>
<tr>
<td>18 to 25</td>
<td>14.27%</td>
</tr>
<tr>
<td>17 and under</td>
<td>1.06%</td>
</tr>
</tbody>
</table>
Who took the survey?

<table>
<thead>
<tr>
<th>Employment Status Question</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full time employment or equivalent</td>
<td>56.17%</td>
</tr>
<tr>
<td>Retired</td>
<td>11.38%</td>
</tr>
<tr>
<td>Full time or part time student</td>
<td>9.57%</td>
</tr>
<tr>
<td>Part time employment</td>
<td>9.15%</td>
</tr>
<tr>
<td>Self employed</td>
<td>8.40%</td>
</tr>
<tr>
<td>Currently unemployed</td>
<td>2.66%</td>
</tr>
<tr>
<td>Part time student and part time employed</td>
<td>2.66%</td>
</tr>
</tbody>
</table>

Household Annual Income Question Results

<table>
<thead>
<tr>
<th>Choices</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>More than $150,000</td>
<td>22.49%</td>
</tr>
<tr>
<td>$100,000 to $149,999</td>
<td>21.47%</td>
</tr>
<tr>
<td>$75,000 to $99,000</td>
<td>16.95%</td>
</tr>
<tr>
<td>$50,000 to $74,999</td>
<td>13.79%</td>
</tr>
<tr>
<td>$35,000 to $49,999</td>
<td>9.27%</td>
</tr>
<tr>
<td>$20,000 to $34,999</td>
<td>8.14%</td>
</tr>
<tr>
<td>Less than $20,000</td>
<td>7.91%</td>
</tr>
</tbody>
</table>
How do survey takers get around Connecticut?

What % of your trips each week are driving alone?

- Over 80% of trips: 33.70%
- Between 60% to 80% of trips: 20.00%
- Between 40% to 60% of trips: 13.59%
- Between 20% to 40% of trips: 10.50%
- Less than 20% of trips: 11.27%
- Almost never: 10.94%

What % of your trips each week are by taking a bus, local or express?

- Over 80% of trips: 7.22%
- Between 60% to 80% of trips: 2.97%
- Between 40% to 60% of trips: 2.34%
- Between 20% to 40% of trips: 5.32%
- Less than 20% of trips: 13.35%
- Almost never: 72.31%

What % of your trips each week are riding with others or carpooling?

- Over 80% of trips: 2.02%
- Between 60% to 80% of trips: 4.47%
- Between 40% to 60% of trips: 8.71%
- Between 20% to 40% of trips: 16.93%
- Less than 20% of trips: 22.23%
- Almost never: 23.62%

What % of your trips are riding a train?

- Over 80% of trips: 2.85%
- Between 60% to 80% of trips: 0.74%
- Between 40% to 60% of trips: 1.98%
- Between 20% to 40% of trips: 2.47%
- Less than 20% of trips: 21.41%
- Almost never: 69.55%

What % of your trips each week are walking?

- Over 80% of trips: 6.04%
- Between 60% to 80% of trips: 4.62%
- Between 40% to 60% of trips: 6.51%
- Between 20% to 40% of trips: 12.07%
- Less than 20% of trips: 41.42%
- Almost never: 29.35%

What % of your trips each week are by bicycle?

- Over 80% of trips: 2.65%
- Between 60% to 80% of trips: 1.81%
- Between 40% to 60% of trips: 2.30%
- Between 20% to 40% of trips: 6.05%
- Less than 20% of trips: 17.05%
- Almost never: 70.74%
What do CT residents think?

If nothing is done to reduce climate change in the future, how serious of a problem do you think it will be?

87% feel that unchecked climate change will be ‘Very Serious’ or ‘Catastrophic’

In the fight to combat and prepare for climate change...

88% → Federal government is doing too little

76% → Connecticut and the municipalities are doing too little

Would you support or oppose Connecticut taking part in the multi-state Transportation Climate Initiative?

82% either ‘Somewhat support’ or ‘Strongly Support’ the Initiative*

*51% of respondents knew “Nothing at All” about the Transportation Climate Initiative before taking this survey
Top Seven Transportation Climate Initiative Investments

92% - Improving existing public transportation including buses, trains, and dial-a-ride

91% - Expanding / improving sidewalks and bike lanes to provide safe alternatives to driving

88% - Expanding public transportation and rail to people and places not yet served

85% - Convert transit and school bus fleets to electric power

79% - Gap financing for transit-oriented development to decrease driving trips

77% - Protecting existing infrastructure from the effects of climate change and catastrophic weather

77% - Rebates for hybrid and electric vehicles

(Combined percentage for ‘Strongly Support’ and ‘Support’).
# In-Person, Community Voting on Investment Priorities

Each participant distributed 10 voting stickers and 74 people voted.

<table>
<thead>
<tr>
<th>Investment to Reduce Greenhouse Gas Emissions</th>
<th>Votes</th>
<th>Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Improve sidewalks, bike lanes, and multiuse paths to give residents safe alternatives to driving, especially in cities and town centers.</td>
<td>115</td>
<td>1</td>
</tr>
<tr>
<td>Expanding public transportation and rail to people and places not yet served</td>
<td>107</td>
<td>2</td>
</tr>
<tr>
<td>Fund projects that would increase walkable development in cities, town centers, and near transit stations.</td>
<td>91</td>
<td>3</td>
</tr>
<tr>
<td>Improving existing public transportation including buses, trains, and dial-a-ride</td>
<td>89</td>
<td>4</td>
</tr>
<tr>
<td>Convert transit and school buses more quickly to electric power</td>
<td>88</td>
<td>5</td>
</tr>
<tr>
<td>Direct funds to communities disproportionately effected by air pollution and climate change</td>
<td>61</td>
<td>6*</td>
</tr>
<tr>
<td>Rebates for hybrid and electric vehicles</td>
<td>54</td>
<td>7</td>
</tr>
<tr>
<td>Protect roads, bridges, tunnels, and rail against the effects of climate change, like sea level rise, storm surges, and flooding.</td>
<td>46</td>
<td>8</td>
</tr>
<tr>
<td>Expand networks of charging stations for electric vehicles</td>
<td>40</td>
<td>9</td>
</tr>
<tr>
<td>Give a portion of the funds back to consumers directly to offset higher transportation costs</td>
<td>30</td>
<td>10</td>
</tr>
<tr>
<td>Incentivize the purchase of electric bicycles and e-scooters to increase low-emission trips</td>
<td>23</td>
<td>11</td>
</tr>
</tbody>
</table>

For “in-person” voting method:
- “Direct funds to disproportionately effected…” joined the top seven rankings
- “Protect … against the effects of climate change…” fell out of the top seven.
Top Six Complementary Policies

87% - Stormwater contamination reduction projects evaluated for green infrastructure component

86% - Emissions reduction goals in municipal 10-yr plans of Conservation & Development

85% - Bus Transit and School Bus Electrification

83% - All regional planning agencies (COGs) include emissions reduction targets in long-range plans

79% - Expanding U-Pass to private colleges, universities, and large private employers

78% - Policies at public agencies that require emissions reductions goals and reports on progress

(Combined percentage for ‘Strongly Support’ and ‘Support’)}
65% support a “Moratorium or steep fee on developing green space, farms, and forests. Heavily limit the development of rural green space.” with only 15% opposed.

62% support “A statewide moratorium on interstate and state route expansion and lane adding projects that increase motor vehicle trips and emissions.” with only 17% opposed.

76% support “Public-private partnerships that increase housing and development density in transit-oriented development zones and next to train stations.” with only 7% opposed.

77% support “City and Town Zoning – Reducing or removing parking minimums, implementing transit-oriented development zones, and requiring more bike parking.” with only 6% opposed.
When evaluating how revenues will be best invested to reduce emissions, should life-cycle greenhouse gas emissions associated with a transportation mode, such as the raw material extraction and manufacturing and production, be considered along with the on-road emissions?

75% feel that life-cycle emissions should be included when evaluating investments. Only 7% thought that on-road emissions should be used alone.

Should investments prioritize effectiveness of emissions reduction only, or consider other factors?

67% want to “Dedicate a percentage of investments to address environmental justice, equity, and disproportionate vehicle pollution exposure.” Another 15% went further and felt that the investments should only consider environmental justice and equity.
### Want to help pull Connecticut into the Future?

- **Monday, Nov 25th Summit** - Northeast Multimodal and Transit Summit in New Haven at Yale. Includes keynote luncheon at the Lawn Club, afternoon session, networking dinner expo, and evening sessions. [tinyurl.com/2019transitsummit](tinyurl.com/2019transitsummit)
- **Sunday, Nov 24th Bicycle Tour** - New Haven tactical urbanism safety improvements and Complete Streets. Bicycles will be available or bring your own. [tinyurl.com/nhurbanism](tinyurl.com/nhurbanism)
- **Monday, Nov 25th Multimodal Meetup** - At Fussy Coffee ahead of the Summit, 8:30-10:30 am, [tinyurl.com/fussy25](tinyurl.com/fussy25)

<table>
<thead>
<tr>
<th>Session</th>
<th>Time</th>
<th>Title</th>
<th>Track 1 - Transit Oriented Development</th>
<th>Track 2 - Environment and Equity</th>
<th>Track 3 - Legislation, Policy, Design, and Action</th>
<th>Track 4 - Bus Transit and Rail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1</td>
<td>1:30-2:55pm</td>
<td>Transit Oriented Development in Connecticut</td>
<td>Greenhouse gas emissions and the transportation sector - The elephant in the room</td>
<td>Designing for People - Examples and Approaches for Safer and Complete Streets</td>
<td>Improving Transit and Rail in Connecticut</td>
<td></td>
</tr>
<tr>
<td>Session 2</td>
<td>3:05-4:30pm</td>
<td>The Importance of Workforce Housing Near Transit - What works?</td>
<td>Let’s Clear the Air - Transportation pollution and the pursuit of environmental justice</td>
<td>Let’s Talk Funding, Federal Legislation and Policy Session</td>
<td>It’s Electric - Electrifying Transit and School Buses</td>
<td></td>
</tr>
</tbody>
</table>

### Session 3
- 6:00-7:30pm: Closing Gaps and Counting Users - Safe and Connected Routes
- 7:00-8:00pm: Safe Routes for All - Improving communities without draining the water

**Networking Dinner**
Join us for a networking dinner with info tables and great food.