## Dalhousie Sustainability and Commuter Summary 2014 report



| Question 1 - [Value] |  |  |  |
| :---: | :---: | :---: | :---: |
| Environmental Sustainability should be a campus-wide goal. |  |  |  |
| Frequency table |  |  |  |
| Levels | Absolute frequency | Relative frequency | Adjusted relative frequency |
| strongly disagree | 120 | 6.16\% | 6.94\% |
| somewhat disagree | 27 | 1.39\% | 1.56\% |
| unsure | 22 | 1.13\% | 1.27\% |
| somewhat agree | 325 | 16.68\% | 18.81\% |
| strongly agree | 1234 | 63.31\% | 71.41\% |

## Question 2 [Value]

Dalhousie University participates in an international university reporting framework for campus sustainability; STARS (Sustainability Tracking, Assessment \& Rating System).

How important is Dalhousie's participation in an international rating system like STARS?

Frequency table

| Levels | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| :--- | :--- | :--- | :--- |
| not important | 65 | $3.34 \%$ | $3.77 \%$ |
| somewhat important | 268 | $13.75 \%$ | $15.54 \%$ |
| important | 769 | $39.46 \%$ | $44.58 \%$ |
| very important | 623 | $31.97 \%$ | $36.12 \%$ |

## Question 3 [Value]

Dalhousie's current administrative policy is that any new building should be constructed to Leadership in Energy and Environmental Design (LEED) Gold standard or higher. How important is it that Dalhousie is an innovator in the field of green building?

| Levels | Frequency table |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Absolute <br> frequency | Relative <br> frequency | Adjusted relative <br> frequency |
| not important | 22 | $1.13 \%$ | $1.28 \%$ |  |
| somewhat important | 115 | $5.9 \%$ | $6.67 \%$ |  |
| important | 497 | $25.5 \%$ | $28.83 \%$ |  |
| very important | 1090 | $55.93 \%$ | $63.23 \%$ |  |

## Question 4 [Belief]

How important is the following criteria to you regarding food operations at Dalhousie? (please rate where 1 is not important and 5 is very important)

Levels

| Organic Food | 206 | 228 | 541 | 448 | 300 | 1723 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 11.96\% | 13.23\% | 31.4\% | 26\% | 17.41\% | 100\% |
|  | 1.71\% | 1.89\% | 4.49\% | 3.72\% | 2.49\% | 14.29\% |
| Local Sources | 39 | 62 | 226 | 535 | 861 | 1723 |
|  | 2.26\% | 3.6\% | 13.12\% | 31.05\% | 49.97\% | 100\% |
|  | 0.32\% | 0.51\% | 1.87\% | 4.44\% | 7.14\% | 14.29\% |
| Animal Welfare | 50 | 105 | 320 | 462 | 785 | 1722 |
|  | 2.9\% | 6.1\% | 18.58\% | 26.83\% | 45.59\% | 100\% |
|  | 0.41\% | 0.87\% | 2.65\% | 3.83\% | 6.51\% | 14.28\% |
| Food Freshness | 12 | 10 | 81 | 421 | 1199 | 1723 |


|  | 0.7\% | 0.58\% | 4.7\% | 24.43\% | 69.59\% | 100\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0.1\% | 0.08\% | 0.67\% | 3.49\% | 9.94\% | 14.29\% |
|  | 28 | 59 | 291 | 640 | 704 | 1722 |
| Eco-footprint (Resources Consumed) | 1.63\% | 3.43\% | 16.9\% | 37.17\% | 40.88\% | 100\% |
|  | 0.23\% | 0.49\% | 2.41\% | 5.31\% | 5.84\% | 14.28\% |
|  | 19 | 47 | 253 | 586 | 817 | 1722 |
| Energy and Water Kitchen Efficiency | 1.1\% | 2.73\% | 14.69\% | 34.03\% | 47.44\% | 100\% |
|  | 0.16\% | 0.39\% | 2.1\% | 4.86\% | 6.78\% | 14.28\% |
|  | 22 | 26 | 160 | 463 | 1051 | 1722 |
| Reduction of Food Waste | 1.28\% | 1.51\% | 9.29\% | 26.89\% | 61.03\% | 100\% |
|  | 0.18\% | 0.22\% | 1.33\% | 3.84\% | 8.72\% | 14.28 |

## Question 5 [Behaviour]

What efforts do you make to reduce energy, water use, and waste on campus?

|  | Not Impori | Hardly E | Occasional | Sometim | Frequent | Alwa) | N/A | Sum |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Turning down the heat during the heat season, in particular, at night, weeken and while on vacation | 14 | 72 | 64 | 168 | 390 | 538 | 438 | 168، |
|  | 0.83\% | $4.28{ }^{\text {c }}$ | 3.8\% | 9.98\% | 23.16\% | 31.95 | 26.01 | 100, |
|  | 0.1\% | $0.53{ }^{\text {c }}$ | 0.47\% | 1.23\% | 2.85\% | $3.93{ }^{\text {c }}$ | 3.2\% | 12.31\% |
| Turning off lights | 4 | 16 | 17 | 56 | 379 | 117: | 73 | 171 |
|  | 0.23\% | 0.93 | 0.99\% | 3.26\% | 22.06\% | 68.28 | $4.25{ }^{\circ}$ | 100\% |
|  | 0.03\% | $0.12{ }^{\text {c }}$ | 0.12\% | 0.41\% | 2.77\% | $8.57{ }^{\circ}$ | 0.53 | 12.56 |
| Turning off computers | 18 | 125 | 98 | 295 | 396 | 698 | 85 | 171! |
|  | 1.05\% | $7.29{ }^{\text {c }}$ | 5.71\% | 17.2\% | 23.09\% | $40.7{ }^{5}$ | 4.96 | 100, |
|  | 0.13\% | $0.91{ }^{\text {c }}$ | 0.72\% | 2.16\% | 2.89\% | 5.1\% | $0.62{ }^{\text {c }}$ | 12.54 |
| Choosing the stairs | 12 | 47 | 90 | 278 | 606 | 654 | 29 | 1711 |
|  | 0.7\% | $2.74{ }^{4}$ | 5.24\% | 16.2\% | 35.31\% | 38.11 | 1.69 | 100, |
|  | 0.09\% | $0.34{ }^{\circ}$ | 0.66\% | 2.03\% | 4.43\% | $4.78{ }^{\circ}$ | $0.21{ }^{\text {c }}$ | 12.54 |
| Turning off water taps | 4 | 5 | 7 | 43 | 210 | 140: | 45 | 171! |
|  | 0.23\% | 0.29 r | 0.41\% | 2.51\% | 12.24\% | 81.69 | $2.62{ }^{\circ}$ | 100, |
|  | 0.03\% | $0.04{ }^{\text {c }}$ | 0.05\% | 0.31\% | 1.53\% | 10.24 | 0.33 | 12.54 |
| Reducing paper | 7 | 23 | 72 | 322 | 666 | 602 | 24 | 1716 |
|  | 0.41\% | $1.34{ }^{\text {c }}$ | 4.2\% | 18.76\% | 38.81\% | 35.08 | $1.4 \%$ | 1000 |
|  | 0.05\% | $0.17{ }^{\circ}$ | 0.53\% | 2.35\% | 4.87\% | 4.40 | $0.18{ }^{\text {c }}$ | 12.54 |
| Using a reusable mug | 10 | 52 | 67 | 206 | 496 | 838 | 43 | 171: |
|  | 0.58\% | $3.04{ }^{4}$ | 3.91\% | 12.03\% | 28.97\% | 48.95 | $2.51{ }^{\circ}$ | 100, |
|  | 0.07\% | $0.38{ }^{\circ}$ | 0.49\% | 1.51\% | 3.63\% | $6.13{ }^{\text {c }}$ | $0.31{ }^{\circ}$ | 12.51 |
| Sorting materials into proper recyclit and compost bins | 5 | 14 | 25 | 93 | 400 | 115 | 18 | 170! |
|  | 0.29\% | $0.82^{\circ}$ | 1.47\% | 5.45\% | 23.46\% | 67.45 | 1.06 | 100, |
|  | 0.04\% | 0.1\% | 0.18\% | 0.68\% | 2.92\% | $8.41{ }^{\text {c }}$ | $0.13{ }^{\text {c }}$ | 12.46 |

Question 6 [Knowledge, Value]

What sustainability projects would you most like to see progress on?

## Question 7 [Value]

What is your greatest concern regarding the implementation of separated cycle tracks?

|  | Frequency table |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Choices |  | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| Loss of Parking | 276 | $14.16 \%$ | $17.46 \%$ |  |
| Narrower Vehicle Lanes | 236 | $12.11 \%$ | $14.93 \%$ |  |
| Connection to Other Cycle Lanes | 207 | $10.62 \%$ | $13.09 \%$ |  |
| Accessibility to Buildings | 66 | $3.39 \%$ | $4.17 \%$ |  |
| Obstruction to Pedestrian Movement | 173 | $8.88 \%$ | $10.94 \%$ |  |
| No Concern | 623 | $31.97 \%$ | $39.41 \%$ |  |

## Question 8 [Knowledge, Belief]

University Avenue up to Robie Street will have a pilot cycle track installed (this is cycling infrastructure that provides a physical buffer between vehicular traffic and bicycle lanes).

What do you think is the greatest opportunity provided by the implementation of separated cycle tracks?

| Frequency table |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Choices |  | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| Increased Cycling Safety | 699 | $35.86 \%$ | $44.24 \%$ |  |
| Increased Cycling Ridership | 238 | $12.21 \%$ | $15.06 \%$ |  |
| Reduced Traffic Congestion | 54 | $2.77 \%$ | $3.42 \%$ |  |
| Reduced Stress for Drivers and Cyclists | 361 | $18.52 \%$ | $22.85 \%$ |  |
| Better Flow of Traffic For All | 127 | $6.52 \%$ | $8.04 \%$ |  |
| No Opportunity | 101 | $5.18 \%$ | $6.39 \%$ |  |

## Question 9 [Belief]

In regards to infrastructure, do you think cycle tracks separated (from traffic) and connected (through intersections)
on core routes would be valuable?

## Frequency table

| Levels | Absolute <br> Relative <br> frequencyAdjusted <br> frequency <br> relative <br> frequency |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| Detrimental | 31 | $1.59 \%$ | $1.95 \%$ |
| Not Valuable | 50 | $2.57 \%$ | $3.15 \%$ |
| Not Sure | 332 | $17.03 \%$ | $20.93 \%$ |
| Valuable | 545 | $27.96 \%$ | $34.36 \%$ |
| Very Valuable | 628 | $32.22 \%$ | $39.6 \%$ |

## Question 10 [Behaviour]

What is your primary mode of transportation ( $70 \%$ of the time or more) for your daily commute to campus throughout the year?

| Frequency table |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| Choices | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |  |  |  |  |
| Automobile - Drive Alone | 344 | $17.65 \%$ | $21.47 \%$ |  |  |  |  |
| Automobile - Passenger (Including Carpooling) | 212 | $10.88 \%$ | $13.23 \%$ |  |  |  |  |
| Public Transit (Including Ferry Services) | 342 | $17.55 \%$ | $21.35 \%$ |  |  |  |  |
| Van Pool | 4 | $0.21 \%$ | $0.25 \%$ |  |  |  |  |
| Bicycle | 144 | $7.39 \%$ | $8.99 \%$ |  |  |  |  |
| Walking | 547 | $28.07 \%$ | $34.14 \%$ |  |  |  |  |
| Skateboard/Longboard | 2 | $0.1 \%$ | $0.12 \%$ |  |  |  |  |
| Other (e.g. Motorcycle, Electric Scooter) | 7 | $0.36 \%$ | $0.44 \%$ |  |  |  |  |

Question 11 [Behaviour]

What is your secondary mode of transportation (less than $70 \%$ of the time) for your daily commute to campus?

Frequency table

| Choices | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| :--- | :--- | :--- | :--- |
| Not Applicable - Always Use the Primary Mode | 357 | $18.32 \%$ | $22.28 \%$ |
| Automobile - Drive Alone | 161 | $8.26 \%$ | $10.05 \%$ |
| Automobile - Passenger (Includes Carpooling) | 173 | $8.88 \%$ | $10.8 \%$ |
| Public Transit (Including Ferry Services) | 430 | $22.06 \%$ | $26.84 \%$ |
| Van Pool | 3 | $0.15 \%$ | $0.19 \%$ |
| Bicycle | 135 | $6.93 \%$ | $8.43 \%$ |
| Walking | 314 | $16.11 \%$ | $19.6 \%$ |
| Skateboard and/or Longboard | 10 | $0.51 \%$ | $0.62 \%$ |
| Other: | 19 | $0.97 \%$ | $1.19 \%$ |

## Question 12 [Behaviour]

If your primary mode is "automobile - passenger," do you carpool? Carpooling in this context means two or more people from different households - in a car going to Dalhousie (any of the four campuses) and/or surrounding areas.

| Frequency table |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Choices | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |  |  |  |  |  |  |
| Yes | 156 | $8 \%$ | $9.9 \%$ |  |  |  |  |  |  |
| No | 335 | $17.19 \%$ | $21.27 \%$ |  |  |  |  |  |  |
| Not Applicable (i.e. automobile passenger is not my primary mode for <br> commute) | 1084 | $55.62 \%$ | $68.83 \%$ |  |  |  |  |  |  |

## Question 13 [Behaviour]

If your primary mode is automobile (drive alone or passenger), where do you generally park your car?

| Choices | Frequency table |  |  |
| :--- | :--- | :--- | :--- |
|  |  | Absolute <br> frequency | Relative <br> frequency |
| Adjusted <br> relative <br> frequency |  |  |  |
| Parking in Dalhousie Lots | 403 | $20.68 \%$ | $25.19 \%$ |
| Using Metered Parking | 37 | $1.9 \%$ | $2.31 \%$ |
| Using On-Street Free Parking | 100 | $5.13 \%$ | $6.25 \%$ |
| Parking in Halifax Regional Municipality Carpool Locations | 8 | $0.41 \%$ | $0.5 \%$ |
| Not Applicable (i.e. automobile is not my primary mode for commute) | 967 | $49.62 \%$ | $60.44 \%$ |
| Other: | 85 | $4.36 \%$ | $5.31 \%$ |

## Question 14 [Behaviour]

What kind of Dalhousie parking permit did you purchase this year?

| Frequency table |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Choices |  | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |  |  |  |  |  |
| Reserved annual permit | 143 | $7.34 \%$ | $8.94 \%$ |  |  |  |  |  |  |
| General annual permit | 282 | $14.47 \%$ | $17.62 \%$ |  |  |  |  |  |  |
| Term permit | 9 | $0.46 \%$ | $0.56 \%$ |  |  |  |  |  |  |
| Temporary (daily or weekly) permit | 3 | $0.15 \%$ | $0.19 \%$ |  |  |  |  |  |  |
| Did not purchase any permit | 1163 | $59.67 \%$ | $72.69 \%$ |  |  |  |  |  |  |

## Question 15 [Behaviour]

If you bike to campus, do you use bike rack facilities provided by the university?

| Choices | Frequency table |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| Yes | 362 | $18.57 \%$ | $22.62 \%$ |  |
| No | 62 | $3.18 \%$ | $3.88 \%$ |  |
| Do not use a bicycle | 1176 | $60.34 \%$ | $73.5 \%$ |  |

## Question 16 [Behaviour]

If yes, where do you park your bike?

Frequency table

| Choices | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| :--- | :--- | :--- | :--- |
| Studley Campus (ie. the primary campus, between Robie and Oxford St. | 218 | $11.19 \%$ | $60.39 \%$ |
| Carleton Campus (ie. the health professions campus, between Robie an <br> Summer St.) | 45 | $2.31 \%$ | $12.47 \%$ |
| Sexton Campus (ie. the engineering, architecture, and planning campus | 61 | $3.13 \%$ | $16.9 \%$ |
| Agriculture Campus (ie. the Truro campus) | 19 | $0.97 \%$ | $5.26 \%$ |
| Other (please specify): | 18 | $0.92 \%$ | $4.99 \%$ |

## Question 17 [Behaviour]

Do you use a different primary commute mode this year (in comparison to your primary commute mode in 2013-2014)?

| Choices | Frequency table |  |
| :--- | :--- | :--- | :--- | :--- |

## Question 18- [Behaviour]

How many minutes, on average, does it take to get from your home to Dalhousie when you use your primary mode of transportation?

| Minimum: | 0 | Maximum: | 240 |
| :--- | :--- | :--- | :--- |
| Average: | 24.47 | Total answered: | 1582 |

## Question 19 [Behaviour]

At what time, on average, do you arrive at Dalhousie? Please identify the time in four-digit 24-hour cycle (i.e. $7 \mathrm{am}=07: 00$ pm = 14:00)

| Items | Frequency table |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| $\mathbf{0 1 : 0 0}$ | 3 | $0.15 \%$ | $0.19 \%$ |  |
| $\mathbf{0 4 : 0 0}$ | 1 | $0.05 \%$ | $0.06 \%$ |  |
| $\mathbf{0 6 : 0 0}$ | 26 | $1.33 \%$ | $1.64 \%$ |  |
| $\mathbf{0 7 : 0 0}$ | 106 | $5.44 \%$ | $6.68 \%$ |  |
| $\mathbf{0 8 : 0 0}$ | 584 | $29.96 \%$ | $36.82 \%$ |  |
| $\mathbf{0 9 : 0 0}$ | 535 | $27.45 \%$ | $33.73 \%$ |  |
| $\mathbf{1 0 : 0 0}$ | 190 | $9.75 \%$ | $11.98 \%$ |  |
| $\mathbf{1 1 : 0 0}$ | 69 | $3.54 \%$ | $4.35 \%$ |  |
| $\mathbf{1 2 : 0 0}$ | 27 | $1.39 \%$ | $1.7 \%$ |  |
| $\mathbf{1 3 : 0 0}$ | 14 | $0.72 \%$ | $0.88 \%$ |  |
| $\mathbf{1 4 : 0 0}$ | 10 | $0.51 \%$ | $0.63 \%$ |  |
| $\mathbf{1 5 : 0 0}$ | 4 | $0.21 \%$ | $0.25 \%$ |  |
| $\mathbf{1 6 : 0 0}$ | -8 | $0.41 \%$ | $0.5 \%$ |  |
| $\mathbf{1 7 : 0 0}$ | 3 | $0.15 \%$ | $0.19 \%$ |  |
| $\mathbf{1 8 : 0 0}$ | 3 | $0.05 \%$ | $0.06 \%$ |  |
| $\mathbf{1 9 : 0 0}$ | 1 | $0.05 \%$ | $0.06 \%$ |  |
| $\mathbf{2 0 : 0 0}$ | 1 | $0.1 \%$ | $0.13 \%$ |  |
| $\mathbf{2 1 : 0 0}$ | 2 | $0.05 \%$ | $0.06 \%$ |  |

## Question 20 [Behaviour]

At what time, on average, do you leave Dalhousie? Please identify the time in four-digit 24 -hour cycle (i.e. $7 \mathrm{am}=0700 ; 2$ $=1400$ )

## Frequency table

| Items | Absolute <br> frequency | Relative <br> frequencyAdjusted <br> relative <br> frequency |  |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{0 1 : 0 0}$ | 8 | $0.41 \%$ | $0.5 \%$ |
| $\mathbf{0 2 : 0 0}$ | 10 | $0.51 \%$ | $0.63 \%$ |
| $\mathbf{0 3 : 0 0}$ | 25 | $1.28 \%$ | $1.58 \%$ |
| $\mathbf{0 4 : 0 0}$ | 118 | $6.05 \%$ | $7.44 \%$ |
| $\mathbf{0 5 : 0 0}$ | 111 | $5.7 \%$ | $7 \%$ |
| $\mathbf{0 6 : 0 0}$ | 36 | $1.85 \%$ | $2.27 \%$ |
| $\mathbf{0 7 : 0 0}$ | 12 | $0.62 \%$ | $0.76 \%$ |
| $\mathbf{0 8 : 0 0}$ | 12 | $0.62 \%$ | $0.76 \%$ |
| $\mathbf{0 9 : 0 0}$ | 12 | $0.41 \%$ | $0.5 \%$ |
| $\mathbf{1 0 : 0 0}$ | 8 | $0.21 \%$ | $0.25 \%$ |
| $\mathbf{1 1 : 0 0}$ | 4 | $0.36 \%$ | $0.44 \%$ |
| $\mathbf{1 2 : 0 0}$ | 7 | $1.44 \%$ | $1.77 \%$ |
| $\mathbf{1 3 : 0 0}$ | 28 | $1.69 \%$ | $2.08 \%$ |


| $14: 00$ | 31 | $1.59 \%$ | $1.95 \%$ |  |
| :--- | :--- | :--- | :--- | :--- |
| $15: 00$ | 105 | $5.39 \%$ | $6.62 \%$ |  |
| $16: 00$ | 340 | $17.44 \%$ | $21.44 \%$ |  |
| $\mathbf{1 7 : 0 0}$ | 371 | $19.04 \%$ | $23.39 \%$ |  |
| $18: 00$ | 161 | $8.26 \%$ | $10.15 \%$ |  |
| $19: 00$ | 71 | $3.64 \%$ | $4.48 \%$ |  |
| $20: 00$ | 39 | $2 \%$ | $2.46 \%$ |  |
| $21: 00$ | 29 | $1.49 \%$ | $1.83 \%$ |  |
| $\mathbf{2 2 : 0 0}$ |  | 13 | $0.67 \%$ | $0.82 \%$ |
| $23: 00$ | 9 | $0.46 \%$ | $0.57 \%$ |  |
| $\mathbf{2 4 : 0 0}$ | 5 | $0.26 \%$ | $0.32 \%$ |  |

## Question 21 [Behaviour]

If you drive alone, would you be interested in a carpooling initiative?

| Frequency table |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Choices | Absolute <br> frequency | Relative <br> frequencyAdjusted <br> relative <br> frequency |  |  |  |  |  |  |
| Yes--With My Friends | 131 | $6.72 \%$ | $8.26 \%$ |  |  |  |  |  |
| Yes--With My Co-worker | 39 | $2 \%$ | $2.46 \%$ |  |  |  |  |  |
| Yes--With Anyone | 96 | $4.93 \%$ | $6.05 \%$ |  |  |  |  |  |
| No | 217 | $11.13 \%$ | $13.68 \%$ |  |  |  |  |  |
| Not Sure | 133 | $6.82 \%$ | $8.39 \%$ |  |  |  |  |  |
| Not Applicable | 970 | $49.77 \%$ | $61.16 \%$ |  |  |  |  |  |

## Question 22 [Knowledge, Value]

If so, beyond the current Dalhousie Ride Share Program and Car Share program, what other transportation initiatives wou you like to see at Dalhousie?

## Question 23 [Behaviour]

How often do you travel between the Halifax campuses? (Carleton, Sexton, and Studley)

Frequency table

| Choice Frequency table |  |  |  |
| :---: | :---: | :---: | :---: |
| Choices | Absolute frequency | Relative frequency | Adjusted relative frequency |
| Daily | 98 | 5.03\% | 6.26\% |
| 3-4 Times a Week | 104 | 5.34\% | 6.64\% |
| 1-2 Times a Week | 163 | 8.36\% | 10.41\% |
| A Few Times a Month | 177 | 9.08\% | 11.3\% |
| Once a Month | 78 | 4\% | 4.98\% |
| A Few Times a Year | 144 | 7.39\% | 9.2\% |
| Rarely | 404 | 20.73\% | 25.8\% |
| Never | 398 | 20.42\% | 25.42\% |

## Question 24 [Behaviour]

What is your primary means of travel between Halifax campuses?

| Choices | Frequency table |  |  |
| :--- | :--- | :--- | :--- |
|  |  | Absolute <br> frequency | Relative <br> frequency <br> Adjusted <br> relative <br> frequency |
| Walking | 795 | $40.79 \%$ | $50.83 \%$ |
| Bicycle | 91 | $4.67 \%$ | $5.82 \%$ |
| Bus | 107 | $5.49 \%$ | $6.84 \%$ |
| Private Car | 77 | $3.95 \%$ | $4.92 \%$ |
| Taxi | 15 | $0.77 \%$ | $0.96 \%$ |
| Dal Tiger patrol Van | 2 | $0.1 \%$ | $0.13 \%$ |
| Not Applicable | 464 | $23.81 \%$ | $29.67 \%$ |
| Other (please specify): | 13 | $0.67 \%$ | $0.83 \%$ |

## Question 25 [Behaviour]

How often do you travel between the Halifax and Truro campuses?

| Choices | Frequency table |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Daily | Absolute <br> frequency | Relative <br> frequencyAdjusted <br> relative <br> frequency |  |
| 3-4 Times a Week | 5 | $0.26 \%$ | $0.32 \%$ |
| 1-2 Times a Week | 3 | $0.15 \%$ | $0.19 \%$ |
| A few Times a Month | 10 | $0.51 \%$ | $0.64 \%$ |
| Once a Month | 20 | $1.03 \%$ | $1.28 \%$ |
| A few Times a Year | 21 | $1.08 \%$ | $1.34 \%$ |
| Rarely | 100 | $5.13 \%$ | $6.4 \%$ |


| Never | 1263 | 64.8\% | 80.81\% |
| :---: | :---: | :---: | :---: |
| Question 26 [Behaviour] |  |  |  |
| What is your primary means of travel between the Halifax and Truro Campuses? |  |  |  |
| Frequency table |  |  |  |
| Choices | Absolute frequency | Relative frequency | Adjusted relative frequency |
| Bus | 29 | 1.49\% | 1.85\% |
| Carpool | 103 | 5.28\% | 6.58\% |
| Drive Alone | 137 | 7.03\% | 8.75\% |
| Taxi | 1 | 0.05\% | 0.06\% |
| Not Applicable | 1296 | 66.5\% | 82.76\% |

## Question 27 [Knowledge]

Are you aware of the Share the Road - Thumbs Up campaign, which is running at Dalhousie?

| Frequency table |  |  |  |
| :---: | :---: | :---: | :---: |
| Choices | Absolute frequency | Relative frequency | Adjusted relative frequency |
| Yes | 328 | 16.83\% | 20.99\% |
| No | 1050 | 53.87\% | 67.18\% |
| Not Sure | 185 | 9.49\% | 11.84\% |

## Question 28 [Value]

How important is sharing the road to you?

Frequency table

| Levels | Frequency table |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Not Important | Absolute <br> frequencyRelative <br> frequencyAdjusted <br> relative <br> frequency |  |  |
| Somewhat Important | 56 | $2.87 \%$ | $3.58 \%$ |


| Important | 401 | $20.57 \%$ | $25.61 \%$ |
| :--- | :--- | :--- | :--- |
| Very Important | 730 | $37.46 \%$ | $46.62 \%$ |
| Not Sure | 233 | $11.95 \%$ | $14.88 \%$ |

## Question 29 [Value]

How important was sharing the road to you six months ago?

| Levels | Frequency table |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Not Important | Absolute <br> frequency <br> Relative <br> frequency | Adjusted <br> relative <br> frequency |  |
| Somewhat Important | 95 | $4.87 \%$ | $6.07 \%$ |
| Important | 176 | $9.03 \%$ | $11.24 \%$ |
| Very Important | 419 | $21.5 \%$ | $26.76 \%$ |
| Not Sure | 605 | $31.04 \%$ | $38.63 \%$ |

## Question 30 [Behaviour]

Do you own or have access to a car? (Choose all that apply)

| Frequency table |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Choices | Absolute <br> frequency | Relative <br> frequency <br> choice | Relative <br> frequency | Adjusted <br> relative <br> frequency |  |  |  |  |  |
| I own a car | 881 | $54.42 \%$ | $45.2 \%$ | $56.44 \%$ |  |  |  |  |  |
| I am a member of a car sharing service | 53 | $3.27 \%$ | $2.72 \%$ | $3.4 \%$ |  |  |  |  |  |
| I can borrow a car or get a ride most times I need it | 252 | $15.57 \%$ | $12.93 \%$ | $16.14 \%$ |  |  |  |  |  |
| I do not own or have access to a car | 354 | $21.87 \%$ | $18.16 \%$ | $22.68 \%$ |  |  |  |  |  |
| Not Applicable | 79 | $4.88 \%$ | $4.05 \%$ | $5.06 \%$ |  |  |  |  |  |

## Question 31 [Behaviour]

Do you own or have access to a bicycle? (Choose all that apply)

| Choices | Frequency table |
| :--- | :--- | :--- | :--- | :--- | :--- |


| I do not own or have access to a bicycle | 634 | $39.31 \%$ | $32.53 \%$ | $40.51 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| Not Applicable | 109 | $6.76 \%$ | $5.59 \%$ | $6.96 \%$ |

## Question 32 [Behaviour]

How much on average do you spend out-of-pocket on a monthly basis for transportation purposes (for gas, parking, etc.)? Costs of ownership or vehicle maintenance should not be included.

| Minimum: | 0 | Maximum: | 1000000000000000000 |
| :--- | :--- | :--- | :--- |
| Average: | 684.9315068494314 | Total answered: | 1460 |

## Question 33 [Knowledge]

In the spring 2015, Halifax Harbour Bridges will begin an 18-month project on the Macdonald Bridge. The work will be completed by closing the bridge on weeknights (Sunday - Thursday, 7 pm to $5: 30 \mathrm{am}$ ). The sidewalk and bike lane will be removed, and in addition, the bridge will be closed for approximately 10 full weekends during this period.

Please indicate your level of awareness about the bridge closures.

| Choices | Frequency table |
| :--- | :--- | :--- | :--- | :--- |

## Question 34 [Behaviour]

Briefly describe how often you use the MacDonald Bridge on evenings and why.

## Frequency table

| Frequency table |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Items |  | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| frequently | 98 | $5.03 \%$ | $7.14 \%$ |  |
| occasionally | 705 | $36.17 \%$ | $51.38 \%$ |  |
| never | 482 | $24.73 \%$ | $35.13 \%$ |  |
| not applicable | 87 | $4.46 \%$ | $6.34 \%$ |  |

## Question 35 [Behaviour]

Briefly describe how you use the MacDonald Bridge on weekends and why.

| Items | Frequency table |  |  |
| :--- | :--- | :--- | :--- | :--- |
| frequently | Absolute <br> frequency | Relative <br> frequencyAdjusted <br> relative <br> frequency |  |
| Occasionally | 94 | $4.82 \%$ | $6.93 \%$ |
| never | 845 | $43.36 \%$ | $62.32 \%$ |
| not applicable | 313 | $16.06 \%$ | $23.08 \%$ |

## Question 36 [Behaviour]

Please explain how the bridge closures will affect your work, study, family, and social life. Including any additional costs yc might incur.

## Question 37 [Behaviour]

How would you like to be kept informed about the bridge closures? (Check all that apply)

Frequency table

| Frequency table |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Choices | Absolute frequency | Relative frequency choice | Relative frequency | Adjusted relative frequency |
| Email | 488 | 20.48\% | 25.04\% | 35.06\% |
| Text Message | 163 | 6.84\% | 8.36\% | 11.71\% |
| Newspaper Notices | 308 | 12.92\% | 15.8\% | 22.13\% |
| Social Media (e.g. Facebook, Twitter, etc.) | 466 | 19.56\% | 23.91\% | 33.48\% |
| Local Radio Station | 451 | 18.93\% | 23.14\% | 32.4\% |
| Local T.V Station | 199 | 8.35\% | 10.21\% | 14.3\% |
| I do not want to be kept informed | 308 | 12.92\% | 15.8\% | 22.13\% |

## Question 38

What is your age?

| Items | Frequency table |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| $\mathbf{1 5 - 1 9}$ | 100 | $5.13 \%$ | $6.7 \%$ |  |
| $\mathbf{2 0 - 2 4}$ | 407 | $20.88 \%$ | $27.28 \%$ |  |
| $\mathbf{2 5 - 3 4}$ | 361 | $18.52 \%$ | $24.2 \%$ |  |
| $\mathbf{3 5 - 4 4}$ | 229 | $11.75 \%$ | $15.35 \%$ |  |
| $\mathbf{4 5 - 5 4}$ | 226 | $11.6 \%$ | $15.15 \%$ |  |
| $\mathbf{5 5 - 6 4}$ |  | 146 | $7.49 \%$ | $9.79 \%$ |
| $\mathbf{6 5}$ and above | $\mathbf{2 3}$ | $\mathbf{1 . 1 8 \%}$ | $1.54 \%$ |  |

## Question 39

What is your gender?

## Frequency table

| Choices | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| :--- | :--- | :--- | :--- |
| Female | 1075 | $55.16 \%$ | $70.82 \%$ |
| Male | 411 | $21.09 \%$ | $27.08 \%$ |
| Intersex | 2 | $0.1 \%$ | $0.13 \%$ |
| Trans | 1 | $0.05 \%$ | $0.07 \%$ |
| Other | 5 | $0.26 \%$ | $0.33 \%$ |
| Prefer not to say | 24 | $1.23 \%$ | $1.58 \%$ |

## Question 40

What is your annual household income?

| Choices | Frequency table |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Less than $\$ \mathbf{\$ 1 9 , 9 9 9}$ | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |  |
| $\$ 20,000-39,999$ |  | 322 | $16.52 \%$ | $21.32 \%$ |
| $\$ 40, \mathbf{0 0 0 - 5 9 , 9 9 9}$ | 176 | $9.03 \%$ | $11.66 \%$ |  |
| $\mathbf{\$ 6 0 , 0 0 0 - 7 9 , 9 9 9}$ | 185 | $9.49 \%$ | $12.25 \%$ |  |


| \$80,000-99,999 | 122 | $6.26 \%$ | $8.08 \%$ |
| :--- | :--- | :--- | :--- |
| Above 100,000 | 296 | $15.19 \%$ | $19.6 \%$ |
| Prefer not to say | 279 | $14.32 \%$ | $18.48 \%$ |

## Question 41

What is the postal code of your local residence (i.e. the Nova Scotia address from which you commute daily to Dalhousie) Please provide it in six digit UPPERCASE format without a space (i.e. B3B1B9)

## Question 42

What is your primary campus?

| Frequency table |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| Items | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |  |  |  |  |  |  |
| Studley |  | 972 | $49.87 \%$ | $64.12 \%$ |  |  |  |  |  |
| Carleton | 250 | $12.83 \%$ | $16.49 \%$ |  |  |  |  |  |  |
| Sexton | 199 | $10.21 \%$ | $13.13 \%$ |  |  |  |  |  |  |
| Agricultural | 95 | $4.87 \%$ | $6.27 \%$ |  |  |  |  |  |  |

## Question 43

Which of these groups do you currently belong to?

| Choices | Frequency table |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Absolute <br> frequency | Relative <br> frequencyAdjusted <br> relative <br> frequency |
| Students | 720 | $36.94 \%$ | $47.46 \%$ |
| Faculty | 185 | $9.49 \%$ | $12.2 \%$ |
| Staff | 612 | $31.4 \%$ | $40.34 \%$ |

## Question 44

What is your department and/or program(s):

| Frequency table |  |  |  |
| :---: | :---: | :---: | :---: |
| Items | Absolute frequency | Relative frequency | Adjusted relative frequency |
| Ancillary Services | 14 | 0.72\% | 0.92\% |
| Athletics and Recreational Services | 8 | 0.41\% | 0.53\% |
| Bookstores | 2 | 0.1\% | 0.13\% |
| Business Process and Integration Office | 1 | 0.05\% | 0.07\% |
| Centre for Learning and Teaching | 4 | 0.21\% | 0.26\% |
| College of Continuing Education | 9 | 0.46\% | 0.59\% |
| Communications and Marketing | 6 | 0.31\% | 0.4\% |
| Dalhousie Art Gallery | 2 | 0.1\% | 0.13\% |
| Dalhousie Arts Centre |  | 0.31\% | 0.4\% |
| Dalhousie Libraries | 28 | 1.44\% | 1.85\% |
| Environmental Health and Safety | 3 | 0.15\% | 0.2\% |
| External Relations | 9 | 0.46\% | 0.59\% |
| Facilities Management | 60 | 3.08\% | 3.96\% |
| Faculty of Agriculture | 57 | 2.92\% | 3.76\% |
| Faculty of Architecture and Planning | 65 | 3.34\% | 4.28\% |
| Faculty of Arts and Social Sciences | 182 | 9.34\% | 12\% |
| Faculty of Computer Science | 15 | 0.77\% | 0.99\% |
| Faculty of Dentistry | 20 | 1.03\% | 1.32\% |
| Faculty of Engineering | 84 | 4.31\% | 5.54\% |
| Faculty of Graduate Studies | 53 | 2.72\% | 3.49\% |
| Faculty of Health Professions | 103 | 5.28\% | 6.79\% |
| Faculty of Law | 21 | 1.08\% | 1.38\% |
| Faculty of Management | 129 | 6.62\% | 8.5\% |
| Faculty of Medicine | 143 | 7.34\% | 9.43\% |
| Faculty of Science | 270 | 13.85\% | 17.8\% |
| Financial Services | 27 | 1.39\% | 1.78\% |
| Human Resources | 12 | 0.62\% | 0.79\% |
| Information Technology Services | 33 | 1.69\% | 2.18\% |
| Legal Services | 1 | 0.05\% | 0.07\% |
| Office of Industry Liaison \& Innovation | 1 | 0.05\% | 0.07\% |
| Presidents Office | 5 | 0.26\% | 0.33\% |
| Registrar's Office | 31 | 1.59\% | 2.04\% |
| Research Services | 15 | 0.77\% | 0.99\% |
| Student Community Services (Housing/Residence Life) | 1 | 0.05\% | 0.07\% |
| Student Services | 23 | 1.18\% | 1.52\% |
| Trace Analysis Research Centre | 1 | 0.05\% | 0.07\% |
| Writing Centre | 1 | 0.05\% | 0.07\% |
| Other | 72 | 3.69\% | 4.75\% |

## Question 45

How did you hear about this survey?

| Choices | Frequency table |  |  |
| :--- | :--- | :--- | :--- |
| Faculty/Departmental Administrator | Absolute <br> frequency | Relative <br> frequency | Adjusted <br> relative <br> frequency |
| Office of Sustainability website | 113 | $5.8 \%$ | $7.46 \%$ |
| LED Screen | 13 | $0.67 \%$ | $0.86 \%$ |
| Friend Referral | 5 | $0.26 \%$ | $0.33 \%$ |
| Direct Email | 27 | $1.39 \%$ | $1.78 \%$ |
| "Today at Dal" | 1066 | $54.69 \%$ | $70.41 \%$ |
| "My Announcement" | 110 | $5.64 \%$ | $7.27 \%$ |
| Student Society | 15 | $0.77 \%$ | $0.99 \%$ |
| Departmental Newsletter | 12 | $0.62 \%$ | $0.79 \%$ |
| Facebook | 21 | $1.08 \%$ | $1.39 \%$ |
| Twitter | 92 | $4.72 \%$ | $6.08 \%$ |
| Other: | 14 | $0.72 \%$ | $0.92 \%$ |

