

Mileage Analysis

6,850

Responses

Number of respondents to Workforce Survey ending 5/23/2020.

21K

Trips

The number of two way trips reduced weekly in the commute pattern shown in the survey.

934K

Miles

Miles saved each week comparing February commute pattern to May commute pattern.

38K

Gallons

Gallons of fuel saved each week between February and May.

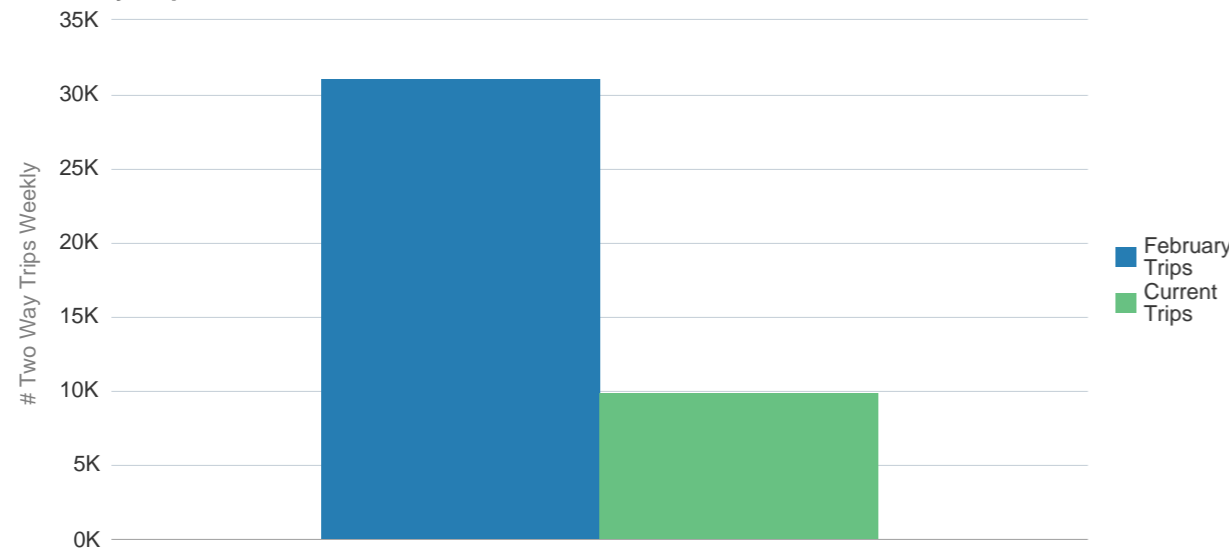
200K

Pounds

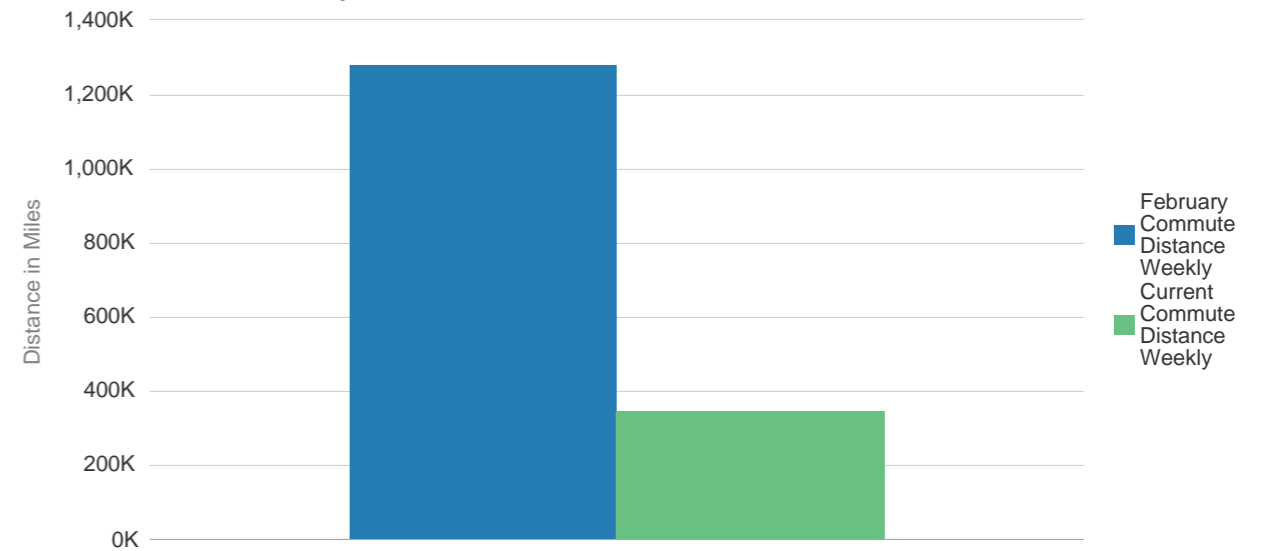
Carbon emissions reduced weekly based on commute pattern change in shown in survey.

24.9 MPG is the average fuel economy for light cars and trucks in 2017 based on https://en.wikipedia.org/wiki/Fuel_economy_in_automobiles
\$1.94/g source: http://www.maineprices.com/Retail_Price_Chart.aspx
5.33 lb carbon emission/g of gas, source: <https://bit.ly/2TxGayy>
Filtered out outlier data submissions who indicated they commuted more than 100 miles one way.

Two Way Trips



Commute Distance Weekly



| Department | # of Responses | February Trips | Feb 1way Miles | February Commute Distance Weekly | Current Trips | Current 1way Miles | Current Commute Distance Weekly | Weekly Trips Saved | Weekly Mileage Difference | Est. Weekly Gallons Fuel Saved (24.9MPG) | Est. Weekly \$ Fuel Saved (@1.94/g) | Weekly Carbon Emissions Saved (Lbs @5.33lb/g) |
|---|----------------|----------------|----------------|----------------------------------|---------------|--------------------|---------------------------------|--------------------|---------------------------|--|-------------------------------------|---|
| Grand Total | 6,850 | 30,888 | 138,568 | 1,275,882 | 9,817 | 60,694 | 341,840 | 21,071 | 933,833 | 37,503 | \$72,756 | 199,893 |
| Administrative and Financial Services | 1,011 | 4,530 | 20,112 | 182,826 | 1,256 | 6,327 | 38,865 | 3,274 | 143,781 | 5,774 | \$11,202 | 30,777 |
| Agriculture, Conservation and Forestry | 238 | 917 | 4,855 | 39,921 | 368 | 2,858 | 12,131 | 549 | 27,790 | 1,116 | \$2,165 | 5,949 |
| Attorney General | 168 | 774 | 4,260 | 39,911 | 166 | 1,647 | 4,638 | 608 | 35,273 | 1,417 | \$2,748 | 7,550 |
| Audit | 23 | 109 | 328 | 3,268 | 29 | 143 | 488 | 80 | 2,780 | 112 | \$217 | 595 |
| Baxter State Park | 19 | 32 | 150 | 990 | 15 | 85 | 106 | 17 | 884 | 36 | \$69 | 189 |
| Corrections | 307 | 1,459 | 6,222 | 59,443 | 810 | 4,280 | 31,895 | 649 | 27,548 | 1,106 | \$2,146 | 5,897 |
| Defense, Veterans and Emergency Management | 78 | 361 | 1,809 | 16,622 | 152 | 880 | 5,879 | 209 | 10,743 | 431 | \$837 | 2,300 |
| Economic and Community Development | 28 | 128 | 824 | 7,386 | 26 | 300 | 1,033 | 102 | 6,353 | 255 | \$495 | 1,360 |
| Education | 309 | 1,396 | 7,129 | 65,359 | 266 | 2,190 | 8,108 | 1,130 | 57,253 | 2,299 | \$4,461 | 12,255 |
| Environmental Protection | 285 | 1,350 | 5,624 | 54,616 | 306 | 2,689 | 10,970 | 1,044 | 43,725 | 1,756 | \$3,407 | 9,360 |
| Governor's Office/Blaine House/Executive Office | 34 | 152 | 1,205 | 10,360 | 47 | 531 | 3,472 | 105 | 6,888 | 277 | \$537 | 1,474 |
| Health and Human Services | 2,063 | 9,479 | 37,952 | 357,180 | 2,297 | 13,479 | 72,390 | 7,182 | 284,029 | 11,407 | \$22,129 | 60,798 |
| Inland Fisheries and Wildlife | 148 | 575 | 2,888 | 24,852 | 242 | 1,564 | 8,956 | 333 | 15,976 | 642 | \$1,245 | 3,420 |
| Labor | 300 | 1,359 | 5,723 | 53,078 | 363 | 1,685 | 11,315 | 996 | 42,043 | 1,688 | \$3,276 | 9,000 |
| Maine Arts Commission | 10 | 42 | 258 | 2,368 | 15 | 100 | 272 | 27 | 2,096 | 84 | \$163 | 449 |
| Maine Historic Preservation Commission | 8 | 37 | 157 | 1,184 | 13 | 194 | 574 | 24 | 610 | 24 | \$48 | 131 |
| Maine Human Rights Commission | 9 | 37 | 192 | 1,416 | 23 | 190 | 835 | 14 | 581 | 23 | \$45 | 124 |
| Maine State Library | 27 | 132 | 584 | 5,502 | 39 | 195 | 854 | 93 | 4,648 | 187 | \$362 | 995 |
| Maine State Museum | 16 | 71 | 401 | 3,733 | 34 | 274 | 1,333 | 37 | 2,400 | 96 | \$187 | 514 |
| Marine Resources | 99 | 440 | 2,258 | 21,028 | 150 | 1,363 | 6,375 | 290 | 14,653 | 588 | \$1,142 | 3,137 |
| Other (please specify) | 375 | 1,645 | 7,501 | 68,128 | 549 | 3,804 | 20,050 | 1,096 | 48,078 | 1,931 | \$3,746 | 10,291 |
| Professional and Financial Regulation | 159 | 694 | 3,578 | 30,912 | 223 | 1,360 | 8,489 | 471 | 22,534 | 905 | \$1,756 | 4,823 |
| Public Advocate Office | 7 | 30 | 161 | 1,605 | 6 | 27 | 184 | 24 | 1,421 | 57 | \$111 | 304 |
| Public Safety | 194 | 774 | 4,895 | 42,978 | 416 | 3,348 | 18,333 | 358 | 24,845 | 998 | \$1,936 | 5,318 |
| Public Utilities Commission | 54 | 233 | 1,483 | 12,148 | 45 | 290 | 1,527 | 188 | 10,621 | 427 | \$827 | 2,273 |
| Secretary of State | 279 | 1,311 | 5,013 | 47,458 | 1,162 | 5,015 | 42,861 | 149 | 4,596 | 185 | \$358 | 984 |
| Transportation | 499 | 2,352 | 11,059 | 103,430 | 637 | 4,464 | 24,448 | 1,715 | 78,962 | 3,171 | \$6,152 | 16,902 |
| Treasury | 10 | 50 | 262 | 2,621 | 7 | 84 | 312 | 43 | 2,309 | 93 | \$180 | 494 |
| Workers' Compensation Board | 93 | 419 | 1,687 | 15,560 | 155 | 1,330 | 5,147 | 264 | 10,413 | 418 | \$811 | 2,229 |