**Urban Planning (ISSN: 2183-7635)  
2021, Volume 6, Issue 2, Pages 246–256  
DOI: 10.17645/up.v6i2.3972**

**Supplementary File**

Table A1: Average number of holiday flights per person and quarter, 2014-2016

|  |  |  |  |
| --- | --- | --- | --- |
|  | All residents | Capital residents | Residents in other regions |
| 2014 Q1 | 0.16 | 0.25 | 0.14 |
| 2014 Q2 | 0.21 | 0.30 | 0.20 |
| 2014 Q3 | 0.27 | 0.41 | 0.26 |
| 2014 Q4 | 0.17 | 0.23 | 0.15 |
| 2015 Q1 | 0.20 | 0.31 | 0.16 |
| 2015 Q2 | 0.21 | 0.29 | 0.20 |
| 2015 Q3 | 0.23 | 0.34 | 0.21 |
| 2015 Q4 | 0.14 | 0.27 | 0.10 |
| 2016 Q1 | 0.14 | 0.23 | 0.12 |
| 2016 Q2 | 0.21 | 0.30 | 0.19 |
| 2016 Q3 | 0.23 | 0.39 | 0.20 |
| 2016 Q4 | 0.15 | 0.25 | 0.13 |
| Sum 2014 Q1-Q4 | 0.81 | 1.19 | 0.74 |
| Sum 2015 Q1-Q4 | 0.78 | 1.20 | 0.67 |
| Sum 2016 Q1-Q4 | 0.74 | 1.17 | 0.64 |

Source: Austrian travel survey and own calculations.

Table A2: Determinants of holiday flights, 2014-2016. Probit estimations

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Total sample | | | Vienna | | | Other regions | | |
|  | dF/dx |  | z-stat | dF/dx |  | z-stat | F/dx |  | z-stat |
| Age 15-24 (ref cat 45-54) | 0.034 | \*\* | 2.41 | -0.001 |  | -0.02 | 0.039 | \*\*\* | 2.67 |
| Age 25-34 | -0.015 |  | -1.45 | -0.005 |  | -0.18 | -0.017 |  | -1.54 |
| Age 35-44 | -0.035 | \*\*\* | -3.51 | -0.037 |  | -1.39 | -0.033 | \*\*\* | -3.17 |
| Age 55-64 | -0.020 | \*\* | -2.01 | 0.000 |  | 0.01 | -0.022 | \*\* | -2.13 |
| Age 65+ | -0.015 |  | -1.16 | -0.026 |  | -0.73 | -0.013 |  | -0.91 |
| Education medium (ref low) | 0.033 | \*\*\* | 3.74 | 0.077 | \*\*\* | 2.67 | 0.026 | \*\*\* | 2.88 |
| Education tertiary level | 0.069 | \*\*\* | 6.25 | 0.097 | \*\*\* | 3.15 | 0.065 | \*\*\* | 5.56 |
| Women | 0.026 | \*\*\* | 4.37 | 0.032 | \*\* | 2.02 | 0.024 | \*\*\* | 3.85 |
| Travellers with children | -0.038 | \*\*\* | -4.25 | -0.019 |  | -0.73 | -0.041 | \*\*\* | -4.26 |
| Unemployed (ref: employed) | 0.030 | \* | 1.67 | -0.018 |  | -0.38 | 0.040 | \*\* | 2.07 |
| Student | 0.040 | \* | 1.80 | 0.016 |  | 0.28 | 0.050 | \*\* | 2.02 |
| Pensioners/out of labour force | 0.015 |  | 0.76 | -0.019 |  | -0.35 | 0.024 |  | 1.09 |
| Household size=2 (ref. size=1) | 0.013 |  | 1.29 | 0.022 |  | 1.02 | 0.011 |  | 0.94 |
| Household size=3 | -0.008 |  | -0.71 | -0.026 |  | -0.97 | -0.005 |  | -0.38 |
| Household size=4 | -0.027 | \*\* | -2.33 | -0.047 |  | -1.56 | -0.024 | \* | -1.86 |
| Household size=5 | -0.041 | \*\*\* | -3.05 | -0.055 |  | -1.41 | -0.039 | \*\*\* | -2.66 |
| Household size=6 | -0.064 | \*\*\* | -4.19 | -0.067 |  | -1.22 | -0.061 | \*\*\* | -3.85 |
| Burgenland (Lower Austria) | -0.006 |  | -0.34 |  |  |  | -0.006 |  | -0.32 |
| Vienna | 0.070 | \*\*\* | 7.12 |  |  |  |  |  |  |
| Carinthia | -0.058 | \*\*\* | -4.39 |  |  |  | -0.053 | \*\*\* | -4.33 |
| Styria | -0.030 | \*\*\* | -3.04 |  |  |  | -0.028 | \*\*\* | -3.02 |
| Upper Austria | -0.022 | \*\* | -2.49 |  |  |  | -0.021 | \*\* | -2.50 |
| Salzburg | -0.007 |  | -0.53 |  |  |  | -0.006 |  | -0.51 |
| Tyrol | -0.014 |  | -1.18 |  |  |  | -0.014 |  | -1.21 |
| Vorarlberg | 0.023 |  | 1.54 |  |  |  | 0.022 |  | 1.54 |
| Quarter 2 (ref quarter 1) | 0.048 | \*\*\* | 5.34 | 0.024 |  | 1.05 | 0.053 | \*\*\* | 5.49 |
| Quarter 3 | 0.076 | \*\*\* | 9.02 | 0.090 | \*\*\* | 3.99 | 0.073 | \*\*\* | 8.11 |
| Quarter 4 | -0.018 | \* | -1.92 | -0.024 |  | -1.05 | -0.016 |  | -1.62 |
| year 2015 (year 2014) | -0.013 | \* | -1.87 | -0.014 |  | -0.71 | -0.013 | \* | -1.77 |
| year 2016 | -0.024 | \*\*\* | -3.39 | -0.020 |  | -1.03 | -0.024 | \*\*\* | -3.29 |
| Pseudo R2 | 0.033 |  |  | 0.018 |  |  | 0.027 |  |  |
| Number of observations | 17381 |  |  | 3216 |  |  | 14165 |  |  |
| Log pseudo likelihood | -7958 |  |  | -1814 |  |  | -6136 |  |  |

Notes: Asterisks \*\*\*, \*\* and \* denote significance at the 1, 5 and 10 per cent levels. dF/dx denotes the marginal effects:

Source: Austrian travel survey, Statistics Austria.