Table 12.1. Gender distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Gender |  | p |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Male } \\ \mathrm{n}=745 \\ \% \end{gathered}$ | Female $\begin{gathered} \mathbf{n}=750 \\ \% \end{gathered}$ |  |
| I do not see or hear foreign languages | 10.8 | 10.3 | 11.3 | 0.541 |
| I see or hear foreign languages in my surroundings but I do not recognize what languages they are | 3.2 | 3.6 | 2.8 | 0.397 |
| English | 79.6 | 79.5 | 79.7 | 0.922 |
| French | 20.5 | 17.8 | 23.2 | 0.009 |
| German | 31.5 | 29.5 | 33.6 | 0.086 |
| Russian | 48.3 | 47.9 | 48.7 | 0.756 |
| Spanish | 15.1 | 14.0 | 16.3 | 0.231 |
| Italian | 10.2 | 9.6 | 10.8 | 0.430 |
| Sámi | 2.4 | 2.7 | 2.1 | 0.448 |
| Estonian | 27.5 | 27.5 | 27.6 | 0.978 |
| Chinese | 6.9 | 5.3 | 8.5 | 0.014 |
| Japanese | 6.8 | 7.3 | 6.2 | 0.410 |
| Other recognized language | 9.7 | 8.2 | 11.2 | 0.045 |
| Unrecognized language | 6.7 | 6.8 | 6.6 | 0.861 |

Table 12.2. Age group distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?"

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Age |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 15-24 \\ \mathrm{n}=233 \\ \% \end{gathered}$ | $\begin{gathered} 25-44 \\ \mathrm{n}=519 \\ \% \end{gathered}$ | $\begin{gathered} 45-64 \\ \mathrm{n}=566 \\ \% \end{gathered}$ | $\begin{gathered} 65-79 \\ \mathrm{n}=178 \\ \% \end{gathered}$ | p |
| I do not see or hear foreign languages | 10.8 | 1.7 | 7.1 | 13.2 | 25.6 | < 0.001 |
| I see or hear foreign languages in my surroundings but I do not recognize what | 3.2 | 1.4 | 0.6 | 4.0 | 10.5 | < 0.001 |
| languages they are |  |  |  |  |  |  |
| English | 79.6 | 92.0 | 86.7 | 75.1 | 56.9 | < 0.001 |
| French | 20.5 | 24.9 | 24.4 | 18.8 | 8.6 | < 0.001 |
| German | 31.5 | 37.0 | 34.1 | 30.9 | 19.2 | < 0.001 |
| Russian | 48.3 | 47.6 | 49.9 | 50.9 | 35.8 | 0.004 |
| Spanish | 15.1 | 20.5 | 18.7 | 12.3 | 6.8 | < 0.001 |
| Italian | 10.2 | 10.2 | 13.1 | 8.9 | 5.9 | 0.027 |
| Sámi | 2.4 | 1.1 | 2.1 | 3.2 | 2.0 | 0.284 |
| Estonian | 27.5 | 21.4 | 28.4 | 30.8 | 22.7 | 0.021 |
| Chinese | 6.9 | 7.9 | 7.9 | 6.9 | 2.6 | 0.098 |
| Japanese | 6.8 | 13.6 | 9.0 | 2.8 | 3.9 | < 0.001 |
| Other recognized language | 9.7 | 9.3 | 14.4 | 7.6 | 3.4 | < 0.001 |
| Unrecognized language | 6.7 | 13.7 | 8.4 | 2.7 | 5.0 | < 0.001 |

Table 12.3. Residential distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?" 1: city with over 50000 inhabitants, 2: town with less than 50000 inhabitants, 3: rural centre, 4: countryside.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Area |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=640 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathbf{n}=\mathbf{3 2 2} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=254 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=280 \\ \% \end{gathered}$ | p |
| I do not see or hear foreign languages | 10.8 | 4.3 | 9.4 | 17.8 | 20.9 | $<0.001$ |
| I see or hear foreign languages in my surroundings but I do not recognize what languages they are | 3.2 | 2.4 | 3.4 | 3.5 | 4.4 | 0.454 |
| English | 79.6 | 87.7 | 83.1 | 68.6 | 66.8 | $<0.001$ |
| French | 20.5 | 29.4 | 18.4 | 13.4 | 9.0 | < 0.001 |
| German | 31.5 | 38.2 | 30.6 | 23.2 | 24.8 | < 0.001 |
| Russian | 48.3 | 55.1 | 49.8 | 45.1 | 33.9 | < 0.001 |
| Spanish | 15.1 | 22.7 | 10.3 | 10.5 | 7.6 | < 0.001 |
| Italian | 10.2 | 13.1 | 10.4 | 8.3 | 5.2 | 0.002 |
| Sámi | 2.4 | 2.3 | 1.9 | 1.7 | 3.7 | 0.413 |
| Estonian | 27.5 | 33.0 | 26.2 | 22.9 | 20.8 | $<0.001$ |
| Chinese | 6.9 | 9.6 | 7.8 | 4.1 | 2.2 | < 0.001 |
| Japanese | 6.8 | 10.6 | 4.7 | 3.5 | 3.4 | < 0.001 |
| Other recognized language | 9.7 | 13.5 | 8.6 | 6.7 | 5.2 | < 0.001 |
| Unrecognized language | 6.7 | 7.6 | 8.5 | 4.0 | 4.9 | 0.077 |

Table 12.4. Educational distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?"
1: Primary school (grades 1-6 in the Finnish system), 2: Lower secondary school (grades 7-9/10 in the Finnish system),
3: Upper secondary school, upper secondary school graduate or vocational education graduate, 4: Polytechnic degree, 5: University degree.

|  | Education |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | respondents $\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | $\begin{gathered} 1 \\ \mathrm{n}=167 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ \mathrm{n}=\mathbf{2 5 0} \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=\mathbf{6 8 0} \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=148 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathbf{n}=\mathbf{2 2 6} \\ \% \end{gathered}$ | p |
| I do not see or hear foreign languages | 10.8 | 25.9 | 9.6 | 9.5 | 6.2 | 3.2 | < 0.001 |
| I see or hear foreign languages in my surroundings but I do not recognize what languages they are | 3.2 | 14.3 | 6.1 | 0.7 | 1.1 | 0 | < 0.001 |
| English | 79.6 | 49.3 | 75.8 | 83.3 | 87.8 | 93.6 | < 0.001 |
| French | 20.5 | 7.5 | 17.8 | 18.9 | 19.7 | 40.1 | < 0.001 |
| German | 31.5 | 15.5 | 27.0 | 32.5 | 34.4 | 45.9 | < 0.001 |
| Russian | 48.3 | 31.6 | 42.7 | 52.9 | 49.0 | 55.1 | < 0.001 |
| Spanish | 15.1 | 3.6 | 13.8 | 14.6 | 13.3 | 28.4 | < 0.001 |
| Italian | 10.2 | 5.3 | 8.4 | 9.7 | 8.9 | 19.3 | < 0.001 |
| Sámi | 2.4 | 2.1 | 2.0 | 2.4 | 0 | 4.8 | 0.054 |
| Estonian | 27.5 | 21.7 | 26.7 | 27.9 | 31.6 | 29.6 | 0.327 |
| Chinese | 6.9 | 3.6 | 4.1 | 6.1 | 4.4 | 16.5 | < 0.001 |
| Japanese | 6.8 | 2.8 | 7.1 | 6.6 | 4.4 | 11.9 | 0.005 |
| Other recognized language | 9.7 | 4.4 | 7.5 | 9.1 | 12.6 | 17.1 | < 0.001 |
| Unrecognized language | 6.7 | 5.6 | 6.2 | 7.3 | 6.6 | 6.5 | 0.931 |

Table 12.5. Occupation distribution in question 12: "What languages, excluding Finnish and Swedish, do you see or hear in your surroundings, for instance at home, outside home, at your workplace, or in educational institutions?" 1: Managers, 2: Experts, 3: Office and customer service workers, 4: Healthcare workers, 5: Manual workers.

|  | Total respondents$\begin{gathered} \mathrm{n}=1495 \\ \% \end{gathered}$ | Occupation |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} 1 \\ \mathrm{n}=77 \\ \% \end{gathered}$ | $\begin{gathered} 2 \\ n=403 \\ \% \end{gathered}$ | $\begin{gathered} 3 \\ \mathrm{n}=344 \\ \% \end{gathered}$ | $\begin{gathered} 4 \\ \mathrm{n}=88 \\ \% \end{gathered}$ | $\begin{gathered} 5 \\ \mathrm{n}=401 \\ \% \end{gathered}$ | p |
| I do not see or hear foreign languages | 10.8 | 11.0 | 5.7 | 8.4 | 19.2 | 16.1 | < 0.001 |
| I see or hear foreign languages in my surroundings but I do not recognize what languages they are | 3.2 | 0 | 0.7 | 2.5 | 2.0 | 7.1 | < 0.001 |
| English | 79.6 | 83.1 | 89.8 | 85.4 | 71.0 | 66.3 | < 0.001 |
| French | 20.5 | 31.9 | 28.9 | 19.2 | 13.1 | 12.5 | < 0.001 |
| German | 31.5 | 40.4 | 39.8 | 33.4 | 28.9 | 20.7 | < 0.001 |
| Russian | 48.3 | 52.8 | 53.6 | 51.5 | 49.4 | 42.7 | 0.004 |
| Spanish | 15.1 | 25.3 | 19.8 | 15.6 | 9.9 | 7.7 | < 0.001 |
| Italian | 10.2 | 17.2 | 14.8 | 9.4 | 4.4 | 7.5 | < 0.001 |
| Sámi | 2.4 | 2.6 | 3.4 | 1.1 | 3.1 | 2.5 | 0.364 |
| Estonian | 27.5 | 44.5 | 28.0 | 32.1 | 32.2 | 23.7 | 0.002 |
| Chinese | 6.9 | 12.1 | 9.9 | 7.9 | 6.8 | 2.7 | < 0.001 |
| Japanese | 6.8 | 8.2 | 7.8 | 7.8 | 5.5 | 3.8 | 0.112 |
| Other recognized language | 9.7 | 7.5 | 14.1 | 10.1 | 15.9 | 5.2 | < 0.001 |
| Unrecognized language | 6.7 | 5.6 | 6.7 | 5.1 | 7.6 | 7.7 | 0.665 |

