

Running-head: GENDER STEREOTYPE NORMS ACROSS SEVEN LANGUAGES

Norms on the gender perception of role nouns in Czech, English, French, German, Italian,
Norwegian, and Slovak

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Manuscript in press in *Behavior Research Methods* (DOI: 10.3758/s13428-013-0409-z)

Acknowledgements

*The research reported in this paper was funded by the European Community's Seventh Framework Program (FP7/2007-2013) under grant agreement n° 237907 (Marie Curie ITN, Language, Cognition, and Gender).

We would like to thank Maurizio Rigamonti for his invaluable help on setting up the questionnaire website.

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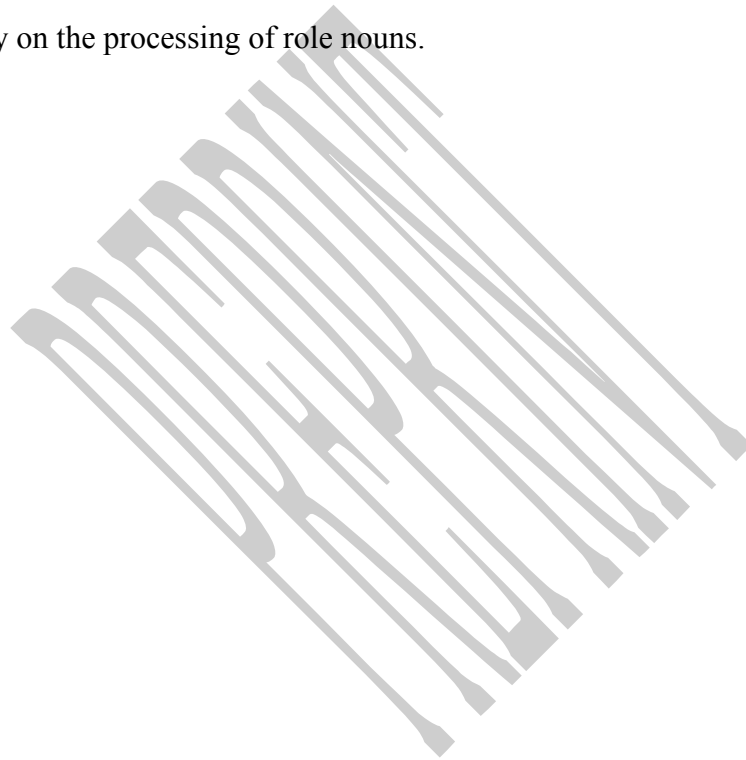
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Abstract

We collected norms on the gender stereotypicality of an extensive list of role nouns in Czech, English, French, German, Italian, Norwegian, and Slovak to be used as a basis for the selection of stimulus material in future studies. We present a web-based tool (<https://www.unifr.ch/lcg/>) that we developed to collect these norms and that we expect to be useful for other researchers as well. In essence, we provide (a) norms across languages and (b) a tool to facilitate cross-language as well as cross-cultural comparisons when researchers are interested in the investigation of the impact of stereotypicality on the processing of role nouns.



Norms on the gender perception of role nouns in Czech, English, French, German,
Italian, Norwegian, and Slovak

Thoughts and conceptual categorizations, as well as their relation to language, have long been studied and debated in cognitive psychology (e.g., Phillips & Boroditsky, 2003; Slobin, 1996). Within this domain, the mental representation of gender has been of particular interest, as research revealed its reliance on both properties of the language, such as grammatical gender, and perceivers' concepts, such as stereotypes (e.g., Carreiras, Garnham, Oakhill, & Cain, 1996; Gygax, Gabriel, Sarasin, Oakhill, & Garnham, 2008; Stahlberg, Braun, Irmen, & Sczesny, 2007). Research that aims at disentangling the impact of these sources can greatly profit from cross-linguistic and/or cross-cultural comparisons. To facilitate such research, the present study has two objectives:

First, we provide norms on the gender stereotypicality (or conceptual gender) of an extensive number of role nouns in seven European languages. These norms enable researchers to take gender-associations into account when selecting stimulus material especially for cross-linguistic or cross-cultural studies. Second, we present a web-based tool that we developed for the collection of these norms in different languages. This tool takes into account cross-linguistic variations in with the way that the gender of nouns with human referents is grammatically encoded, so that equivalent procedures can be used with each language. More specifically, a questionnaire design was created that can be used despite such variations. As outlined below, the existence of grammatical gender in some languages, but not others, had implications for the questionnaire format used in this study. As a side effect, the tool can easily be extended for use with further languages. We believe that this tool will, therefore, be a valuable resource for researchers in various psychological disciplines

who wish to systematically collect norms for different languages and/or from specific populations, for future studies.

Grammatical gender refers to a type of noun classification. In relation to this classification, most European languages can be assigned to one of the following four categories (Braun, Oakhill, & Garnham, 2011) : grammatical gender (e.g. French), combination of grammatical and natural gender (e.g. Norwegian), natural gender (e.g. English), and genderless (e.g. Finnish). In grammatical gender languages nouns are classified for gender. For inanimate nouns the assignment of a grammatical gender is arbitrary. However, for nouns that refer to humans, grammatical gender agrees to a large extent with the referents' biological gender (e.g. "*la musicienne*" *f* vs. "*le musicien*" *m*). In natural gender languages there is no classification of nouns, but a distinction in personal pronouns (e.g. "the musician ... she" vs. "the musician ... he"), and in genderless languages (e.g., Finnish "muusikko ... hän") neither nouns nor pronouns are marked to indicate a human referent's biological gender.

Although grammatical gender is a device that can reflect the gender of a human noun referent, it does not always do so. More specifically, as some grammatical gender languages do not have a word class of "both genders" or "irrelevant gender", one grammatical gender typically serves this function (e.g., masculine, or less frequently feminine, forms are used generically). This twofold use of one grammatical word class (masculine nouns referring to males vs. masculine nouns referring to a person whose sex is unknown or irrelevant or to a group composed of both sexes) results in semantic ambiguity, which in turn is typically resolved to the disadvantage of women (Gygax et al., 2009; Gygax et al., 2012). Using only the masculine form in grammatical gender languages when assessing conceptual properties of role nouns, such as its gender stereotypicality, is therefore

misleading, as it may increase the representation of men in the examined occupations or social activities (Gabriel, Gygax, Sarrasin, Garnham, & Oakhill, 2008). As a consequence, in our questionnaire all role nouns are presented in both the masculine and feminine forms in grammatical gender languages and lexically specified for gender in natural and genderless languages.

Gender stereotypicality refers to generalized beliefs or expectations about whether a specific (social or occupational) role is more likely to be held by one gender or the other. The relatively automatic reliance on stereotypes when reading role nouns has been shown in many studies, in social psychology (e.g., Banaji & Hardin, 1996) as well as in psycholinguistics (e.g., Oakhill, Garnham, & Reynolds, 2005). However, while stereotype information has strong implications for the mental representation of role nouns in natural gender or genderless languages (such as English), its role is under debate in the literature on grammatical gender languages (e.g., Carreiras et al., 1996; Gygax et al., 2008; Irmen & Kurovskaja, 2010). In fact, though the sequence of activation of grammatical cues and stereotype information is still not clear (see Irmen, 2007, for an interesting proposition), it is generally agreed that stereotype information is always activated. Therefore, any investigation of the mental representation of gender, regardless of the language's grammatical gender status, requires that stereotype norms be collected.

Regrettably, procedures have varied considerably across languages and studies, thus rendering it difficult to compare the results of the studies and their interpretation. For example, Carreiras et al.'s (1996) collected norms by asking participants to indicate the *likelihood that a man or a woman would carry out* the role presented. One hundred-twenty occupational nouns were rated by 30 English-speaking participants on an 11-point Likert scale (1 = *strongly male* to 11 = *strongly*

female). Sixteen Spanish-speakers were asked to rate a total of 200 nouns. The Spanish role nouns were also rated on an 11-point scale, albeit presented in the reverse direction (0 = *strongly female* to 10 = *strongly male*). In a pre-test to their reading study investigating grammatical gender and gender representation, Irmen and Kurovskaja (2010) asked 30 German-speaking participants to rate role nouns according to their *typicality* on a 7-point Likert scale (1 = *typically female* to 7 = *typically male*). Their list included 63 occupational role nouns, which were presented in the masculine *and* feminine form. In Finnish, Pyykkönen, Hyönä and van Gompel (2010) asked 20 participants to rate 124 occupational nouns in terms of masculinity and femininity on a 7-point Likert scale (1 = *extremely masculine* to 7 = *extremely feminine*). Kennison and Trofe (2003) collected data to establish a set of stereotype norms for 405 role nouns. They presented the list of role nouns to their 80 English-speaking participants and asked them to estimate the likelihood that these *represent a woman, man or both*. It was further stressed that participants should give their own opinion. Scale direction was manipulated and participants were presented with either a version of the questionnaire with 1 corresponding to *mostly female*, and 7 to *mostly male* (Version 1), or with the reversed order in Version 2 (1 = *mostly male* to 7 = *mostly female*). Although there was no order effect in this study, more recently, Gabriel et al. (2008), using a similar design, did find an order effect by reversing scale direction. In this study, Gabriel et al. collected role noun norms for 126 nouns (most of which were from Kennison and Trofe, 2003) in English, French and German. They presented the nouns along with an 11-point scale (from 0% *women & 100% men* to 100% *women* and 0% *men* with 10% incremental increases), and participants had to respond by rating *the extent to which the presented social and occupational groups actually consisted of women and men*. An additional aspect of the Gabriel et al.

(2008) study was the use of four versions of the questionnaire: the role noun in the feminine form on the left and the role noun in the masculine form on the right (Version I); the role noun in the masculine form on the left and the role noun in the feminine form on the right (Version II); the role noun only in the masculine form (i.e., generic) on the left (Version III); the role noun only in the masculine form (i.e., generic) on the right (Version IV). Participants given Version I estimated that more women filled the roles, compared to those who saw Version II. Importantly, the effect was stable across all the languages in terms of reading direction (i.e., we read from left to right in all three languages tested) and an anchoring effect on the first role noun read.

Though all the procedures presented above provided researchers with legitimate data on which to base their subsequent experiments, the diversity of these procedures (i.e., questionnaires and rating scales of various types) forces us to consider cross-linguistic studies and comparisons of the languages tested with caution. This is not to say that such comparisons are unreasonable, or cannot provide useful insights, but we believe that a standardized procedure for collecting stereotype norms across languages and research teams is central to extending and interpreting results appropriately across studies.

In this paper, we offer a possible solution to this issue, by providing (a) recent norms on up to 422 role nouns (depending on the language) collected across seven languages, using a standard procedure based on those discussed above, as well as (b) a web-based platform for researchers to collect norms for use in future studies on all matters related to the representation of gender and stereotypes.

Method

Participants

Overall sample

A total of 1663 participants contributed to this study. The data of 255 participants were removed because they were not native speakers of the target languages ($N = 107$), were not students ($N = 126$) or did not comply with the instructions ($N = 22$). The remaining 1408 participants' data was used for further analysis.

Czech-speaking sample

Data from 72 participants (6 male, 66 female) with an age range from 19 to 30 years ($M = 21.57$, $SD = 2.05$) were collected at the University of Budweis (Czech Republic). All participants were offered an entry in a prize draw for filling in the questionnaire.

English-speaking sample

Data from 281 participants (42 male, 238 female, 1 not specified) were collected at the University of Sussex (UK). Participants' age ranged from 18 to 51 years ($M = 20.37$, $SD = 4.39$). The students received course credits for participation.

French-speaking sample

Sixty-five French-speaking participants from Switzerland (17 male, 48 female) with an age range from 18 to 44 years ($M = 21.11$, $SD = 3.28$) were recruited at the University of Fribourg (French-speaking part of Switzerland). The students received course credit for participation.

German-speaking sample

Seventy German-speaking participants from Germany (10 male, 58 female, 2 other/not specified) were recruited, mainly¹ at the Free University of Berlin ($N=44$), and the University of Duisburg-Essen ($N=15$). Students participated without

compensation at both universities. Participants' age ranged from 21 to 34 years ($M = 24.23$, $SD = 2.95$).

Italian-speaking sample

Eight hundred Italian participants (247 male, 553 female) were recruited at the Universities of Padova and Modena (Italy). Participants' age ranged from 18 to 64 years ($M = 22.86$, $SD = 4.15$); they received no compensation.

Norwegian-speaking sample

Sixty participants (14 male, 46 female) were recruited at the Norwegian University of Science and Technology in Trondheim (Norway) and participated without compensation. Participants' age ranged from 19 to 52 years ($M = 24$, $SD = 6.56$).

Slovak-speaking sample

Sixty participants (9 male, 51 female) were recruited at the Constantine the Philosopher University in Nitra (Slovakia) and participated voluntarily. Participants' age ranged from 18 to 41 years ($M = 22.48$, $SD = 3.23$).

Questionnaire and Design

Based on previous norming studies (Gabriel et al., 2008; Kennison & Trofe, 2003), and on brainstorming sessions and trawls of dictionaries, 422 English role nouns were selected that were likely to have equivalent words across all or most of the tested languages. The questionnaire was administered in seven languages: *Czech* (grammatical gender), *English* (natural gender), *French* (grammatical gender), *German* (grammatical gender), *Italian* (grammatical gender), *Norwegian* (combination of grammatical and natural gender), and *Slovak* (grammatical gender). Translations were carried out by the authors and double-checked by SMG UK Translations Limited©, a professional translation company. Because of different sized

vocabularies, the number of role nouns differed across the languages, ranging from the full set of 422 role nouns in English to 398 role nouns in Norwegian (see *Appendix* for a complete list of role nouns). The choice of languages was determined by the composition of the *Marie Curie Initial Training Network* (www.itn-lcg.eu), Language, Cognition, and Gender, and by whether the academic partners had ready access to student populations from which to collect data.

As in Gabriel et al. (2008), participants had to estimate *the extent to which the presented social and occupational groups actually consisted of women and men (i.e., the ratio)* on an 11-point rating scale ranging from 0% *women* and 100% *men* to 100% *women* and 0% *men* with 10% incremental increases. The scale was provided in two scale directions, one version with 100 % *women* and 0% *men* on the right of the scale (Version 1), and another with 100% *women* and 0% *men* on the left (Version 2).

For grammatical gender languages (i.e., *Czech, French, German, Italian, and Slovak*) role nouns were presented in both masculine and feminine plural forms (as in Versions I & II of Gabriel et al., 2008). For role nouns with no distinctive masculine or feminine markings in grammatical languages (e.g., in Italian, *insegnante* [teachers]) and for role nouns in the natural gender languages (i.e., *English* and *Norwegian*), the words *women* and *men* were added at the end of the role nouns in brackets, e.g., *firefighters (women)* vs. *firefighters (men)*.

As the number of role nouns to be evaluated was high, each participant evaluated only half of the role nouns (up to 211 depending on the language). For each participant, we wanted those role nouns to be randomly chosen from the full set of role nouns. To our knowledge, most existing on-line questionnaire systems (e.g., survey systems) do not allow for random stimulus allocation. Adding to this specific procedural constraint was the fact that there are two possible scale directions, which

can produce different results (Gabriel et al., 2008) and that overall, we wanted all role nouns to be responded to equally often (i.e., equal sample sizes). Therefore, we could not rely on existing resources and had to specifically program our own web-based system.

The role noun allocation was as follows: For the first participant (and a given language), the system randomly selected half of the role nouns from the full list and presented them in a random order in a randomly selected scale direction. The remaining half of the role nouns was presented in a random order to the second participant. The third participant evaluated the same role nouns in the same order as the first participant, though in the other scale direction, and the fourth participant evaluated the same role nouns in the same order as the second participant, though in the other scale direction. The system then started the procedure again for the following four participants. In other words, a particular random seed was associated with four participants. Note that within a group of four participants, uncompleted questionnaires were saved separately (and in the present study not analyzed). Another participant would then be allocated the questionnaire that was uncomplete, and would complete it independently. This process was iterated until complete versions of all four related questionnaires had been collected.

Procedure

The questionnaire was administered online via a webpage created for the sole purpose of this project (<https://www.unifr.ch/lcg>). On a first screen, participants stipulated their native language, on which the following questionnaire was going to be based. They then read the instructions and a consent form in that language. By clicking 'Enter' they agreed to the conditions of participation, and a screen asking for demographics (age, gender, and profession) followed. Once the demographical data

were entered, participants were asked to estimate, on an 11-point scale, *the extent to which the presented social and occupational groups actually consisted of women and men (i.e., the ratio)* (see Figure 1). Participants were instructed to estimate to what extent the groups depicted by the role nouns *are actually* made up of women and men, rather than being influenced by any thoughts of how these proportions *ought* to be. Role nouns were presented in sets of maximum 20 role nouns per page.

<Insert Figure 1 about here>

Results

All questionnaires were coded such that high values on the 11-point scale reflected a higher proportion of women. Data were transformed into proportions, such that “100% women and 0% men” for example was recoded as 1, “50% women and 50% men” as .5 and “0% women and 100% men” as 0.

By-participant analyses.

For each language, by-participants analyses were carried out on the mean ratings for each person tested, averaged across (classes of) items. These analyses investigated (i) the mean bias of all the items tested for each language, (ii) whether people completing different versions of the questionnaire judged, on average, that the same proportions of females and males filled various roles (i.e., *did the format of the questionnaire affect the resulting norms?*), and (iii) whether male and female participants differed, on average, in the proportions of female and males that they judged to fill various roles.

Czech: For each participant the mean rating across the role nouns was calculated ($M = .43$, $SD = .05$; scale midpoint = .50). These normally distributed scores, Kolmogorov Smirnov's $D(72) = .10$, $p = .18$, ranged from .31 to .54. The mean rating for Version 1 (100% feminine-right) was .42 ($SD = .04$), whereas the

mean for Version 2 (100% feminine-left) was .43 ($SD = .05$). A t -test revealed that the difference between the two scales was non-significant, $t(70) = .52, p = .606$. Overall, female respondents rated the proportion of women slightly higher ($M = .43, SD = .05$), than male participants ($M = .41, SD = .07, t(70) = .71, p = .48$).

English: For each participant the mean rating across the role nouns was calculated ($M = .44, SD = .04$; scale midpoint = .50). Though the overall distribution of scores was non-normal, $D(281) = .06, p = .007$, ranging from .33 to .54, only the distribution of Version 1 was non-normal, $D(141) = .09, p = .007$. The mean rating for Version 1 (100% feminine-right) was .43 ($SD = .04$), whereas the mean for Version 2 (100% feminine-left) was .45 ($SD = .03$). A t -test revealed a significant difference between the two scales $t(279) = 3.25, p = .001$, meaning that the feminine form on the left resulted in significantly more women estimated to carry out the role presented. Overall, female ($M = .44, SD = .04$) and male ($M = .44, SD = .04$) respondents rated the proportion of women equally high, $t(278) = -.56, p = .57$.

French: For each participant the mean rating across the role nouns was calculated ($M = .42, SD = .04$; scale midpoint = .50). These normally distributed scores, $D(65) = .06, p > .20$, ranged from .32 to .50. The mean rating for Version 1 (100% feminine-right) was .42 ($SD = .04$) and was equal to the mean for Version 2 (100% feminine-left) was .42 ($SD = .04$), $t(63) = .09, p = .93$. Overall, female ($M = .42, SD = .03$) and male participants ($M = .42, SD = .05$) rated the proportion of women similarly, $t(63) = .25, p = .81$.

German: For each participant the mean rating across the role nouns was calculated ($M = .44, SD = .04$; scale midpoint = .50). Though the overall distribution of scores was non-normal, $D(70) = .11, p = .045$, ranging from .35 to .50, both distributions of Version 1 and Version 2 were normal. The mean ratings for Version 1

(100% feminine-right; $M = .44$, $SD = .03$) and Version 2 (100% feminine-left; $M = .44$, $SD = .04$) did not differ, $t(68) = .71$, $p = .48$. Overall, female participants rated the proportion of women slightly higher ($M = .45$, $SD = .03$), than male participants ($M = .42$, $SD = .04$), $t(66) = 1.87$, $p = .066$, yet this difference needs to be considered with caution due to unequal sample sizes (i.e., 10 male, 58 female).

Italian: For each participant the mean rating across the role nouns was calculated ($M = .43$, $SD = .04$; scale midpoint = .50). Though the overall distribution of scores was non-normal, $D(800) = .04$, $p = .009$, ranging from .26 to .55, only the distribution of Version 1 was non-normal, $D(141) = .05$, $p = .04$. The mean rating for Version 1 (100% feminine-right) was .42 ($SD = .04$), whereas the mean for Version 2 (100% feminine-left) was .44 ($SD = .04$). A t -test revealed a significant difference between the two scales $t(798) = 5.59$, $p < .001$. Overall, female participants rated the proportion of women similarly ($M = .43$, $SD = .04$) to the male participants ($M = .43$, $SD = .04$), $t(798) = .48$, $p = .630$.

Norwegian: For each participant the mean rating across the role nouns was calculated ($M = .44$, $SD = .03$; scale midpoint = .50). These normally distributed scores, $D(60) = .08$, $p > .20$, ranged from .36 to .50. The mean rating for Version 1 (100% feminine-right) was .43 ($SD = .04$), whereas the mean for Version 2 (100% feminine-left) was .45 ($SD = .03$). A t -test revealed a significant difference between the two scales $t(58) = 2.62$, $p = .011$, meaning the feminine on the left version resulted in significantly more women estimated to carry out the role presented. Overall, female ($M = .44$, $SD = .04$) and male participants ($M = .44$, $SD = .02$) rated the proportion of women similarly, $t(58) = -.29$, $p = .771$.

Slovak: For each participant the mean rating across the role nouns was calculated ($M = .42$, $SD = .05$; scale midpoint = .50). These normally distributed

scores, $D(60) = .11$, $p = .084$, ranged from .27 to .50. The mean rating for Version 1 (100% feminine-right) was .41 ($SD = .05$), whereas the mean for Version 2 (100% feminine-left) was .43 ($SD = .04$). A t -test revealed the difference between the two scales was non-significant, $t(58) = 1.66$, $p = .103$. Overall, female participants rated the proportion of women slightly higher ($M = .42$, $SD = .05$), than male participants ($M = .41$, $SD = .05$), $t(58) = .97$, $p = .339$, **though, as with the German sample, this difference needs to be considered with caution because of unequal sample sizes (i.e., 9 male, 51 female).**

By-item analyses.

For each language, the mean proportion of females and males judged to fill each role was calculated. These proportions (see *Appendix B*), together with the standard deviations and the number of responses for each item, can be used to assess whether the terms are stereotyped. To be more precise, the standard deviations indicate the level of consensus across participants in our samples, but a measure such as the standard error of the mean or a confidence interval around the mean would be needed to show whether we had evidence that the mean for a particular item in a particular language was different from 0.5 (the mid point on the scales corresponding to 50% females and 50% males).

These proportions also allow the computation of correlations, both for the scores on cognate items in different languages, and for scores on the same items in different versions of the questionnaire, within a language. As shown in Table 1 (N of role nouns differs due to different-sized vocabularies), the mean ratings per role noun were highly reliable across all languages, all $ps < .01$, indicating a high consensus across languages. Similarly, the mean ratings per role noun were highly reliable across scale directions, overall correlation of $r_s = .99$ ($p < .001$).

<Insert Table 1 about here>

Discussion

The aim of this paper was twofold. First, we wanted to provide norms for a large number of role nouns and from a large number of respondents (i.e., many more than previous norming studies), across several languages, using one fixed methodology. Second, we wanted to offer a web-based platform for collecting norms for use in future studies on all matters surrounding the representation of gender and gender stereotypes.

With reference to the primary aim, several aspects of our data deserve comment. First, and mimicking results found by Gabriel et al. in 2008, the rankings of the role nouns were very similar across languages, as attested by the high correlations between languages, and the similarity in overall proportion means. Second, and related to the first aspect, the overall proportion of women in the role nouns ranged from .42 to .45 across languages, signaling globally stronger male stereotypes than female, which is also consistent with previous norms (e.g., Gabriel et al., 2008). Third, though women participants indicated overall that they thought slightly higher proportions of women filled the roles (compared to the male participants, the highest difference being in German), these differences were never significant, so we have no evidence of a *sex of respondent* effect. Fourth and finally, scale direction is a factor that should be taken into consideration, inasmuch as proportions of women are generally higher (significantly so in English, Italian and Norwegian) when *100% feminine* is displayed on the left of the screen, as compared to the right. However, since this effect is numerically small, and has little effect on the relative ordering of the role names for stereotypicality, it may only be important in some circumstances (e.g., when looking at role nouns individually).

Concerning the second aim of the study, we suggest that use of the same norming methodology across all research teams interested in research on gender and stereotyping might prove beneficial in several ways. First, it will enable relatively unproblematic cross-experiment comparisons, especially when addressing issues related to stereotypes. Second, and more specifically it will facilitate cross-linguistic comparisons and longitudinal comparisons that investigate the evolution of role nouns' gender stereotypicality. As in the present paper, cross-language comparisons will still require some caution: In some cases, though words are grounded on the same cognates (e.g., *vice chancellor* in English vs. *Vizekanzler* in German), they do not necessarily refer to the exact same role, and in some cases, an occupation may be referred to by several names in a given language (at some level of specificity), whereas it might only be referred to with one name in another language. Though this seems like an obvious point, it still needs to be addressed when examining stereotypicality cross-linguistically.

In addition to the limitations mentioned above, we would like to add those naturally associated with the use of the Internet for gathering data. The primary source of these limitations is the lack of control over the participants' true behaviors when completing the questionnaire (i.e., responding randomly, dishonestly or misrepresenting themselves in terms of language competences). Researchers concerned about these issues can decide to collect data in their own computer-based seminars or in other contexts, usually within their own institution, that allow better control over the testing phase. Additional information pertaining to specific research questions may then also be collected (e.g., language competences, social background). With these possibilities in mind, we believe that the possible limitations of the use of a computer-based questionnaire for norming role nouns are outweighed by its

advantages. One of these advantages is the possibility of (much more easily) testing a wide range of population samples, across ages, cultures and countries. In essence, considering that the Internet has now become a relatively common medium, we believe that having a web-based questionnaire to evaluate role noun stereotypicality can potentially address a wider range of issues than traditional paper-based questionnaires.

One important issue that this present study has not addressed, and that may be considered in future studies is the extent to which the ratings obtained, which can be considered as relatively good estimates of people's beliefs, are close to *real* gender distributions in occupations or other social roles. Though for several role nouns, real world information may be difficult to obtain, for many it should be relatively easily available (e.g., from national statistics). Similarities as well as dissimilarities between beliefs and actual distributions could be of great interest. For example, such information may shed light on the difference between *typicality* and *stereotypicality*.

As a final important note, the web-based questionnaire currently has matched sets of role nouns for Basque, Czech, English, Farsi, French, German, Italian, Mandarin, Norwegian, Slovak and Spanish. Researchers interested in collecting norms in any of these languages can contact the second author of this paper. Data collection will be run at the institution of the research team interested in these norms by providing participant access to the web address mentioned in the method section. Data can be sent to the research team in an Excel© format once the data collection is completed. For those interested in adding languages, some development fees may have to be applied.

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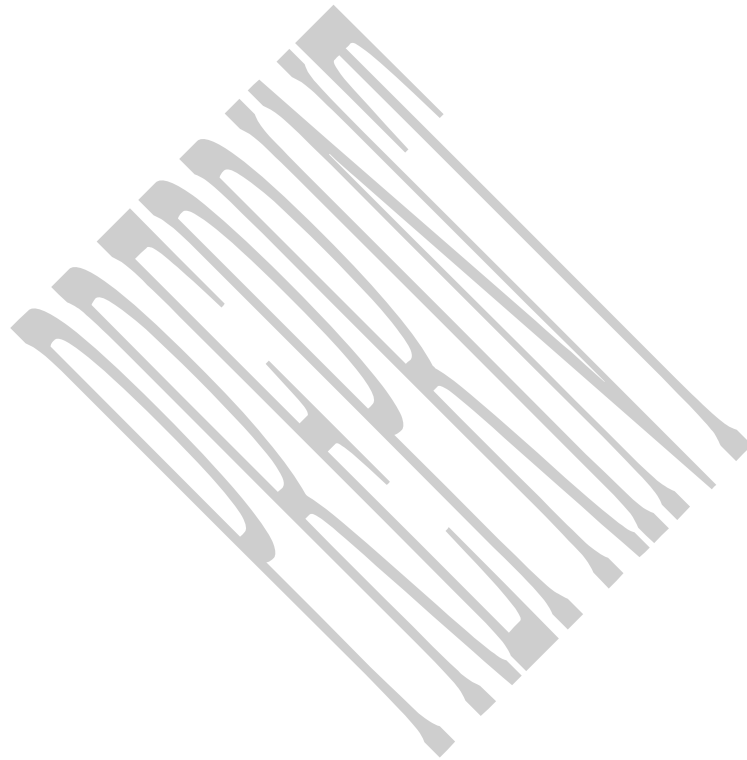
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Footnote

¹ There were two German students from the University of Fribourg (Switzerland), one from the University of Düsseldorf (Germany), one from the Hochschule Zittau (Germany), one from the Technische Universität Dresden (Germany), one from the Humboldt-Universität (Germany) and 5 students who did not specify.

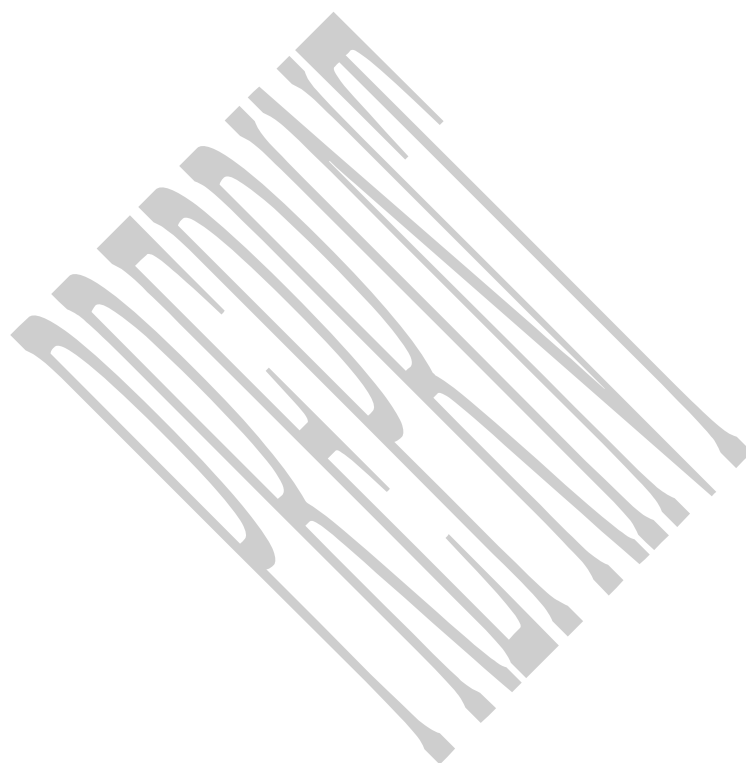
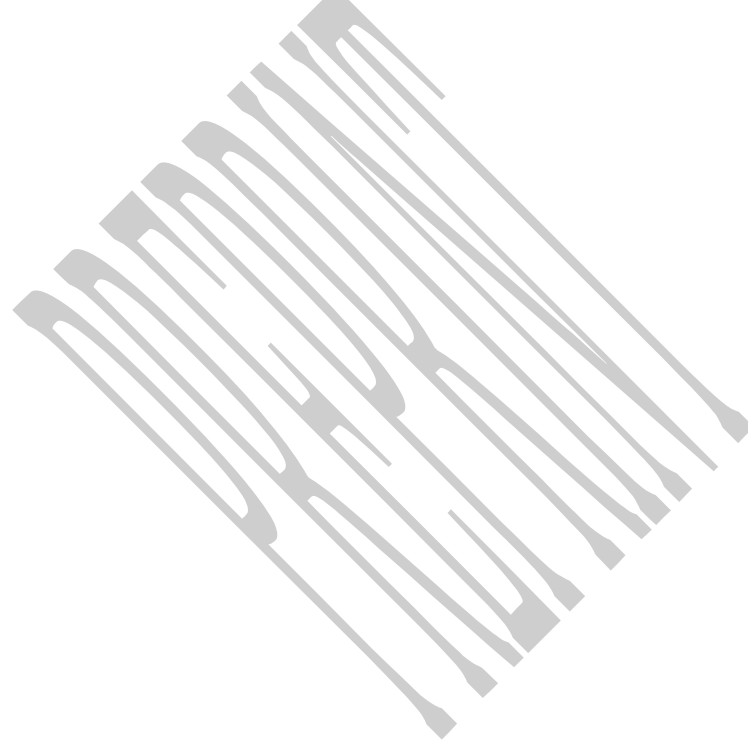
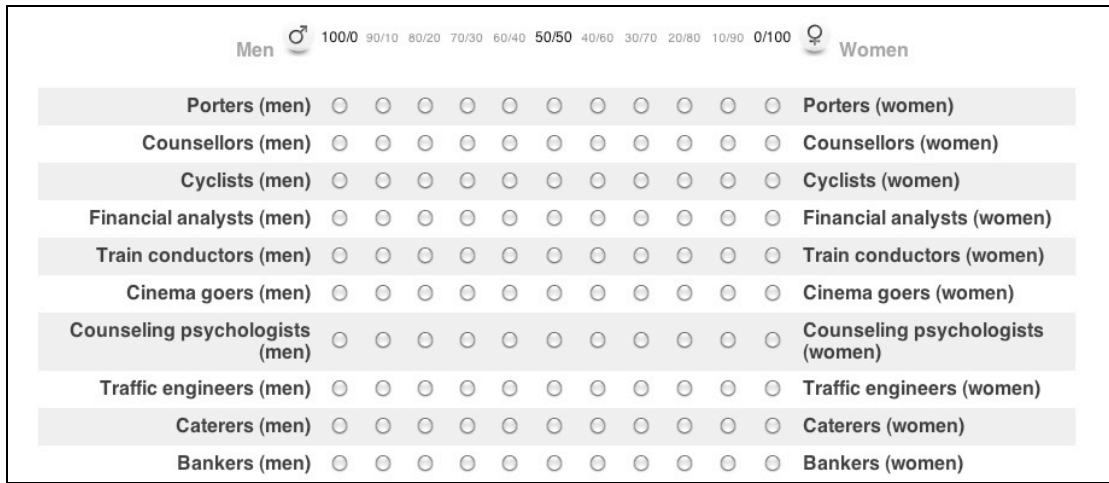


Table 1
Correlation coefficients between mean role noun ratings of all seven languages

		<i>Czech</i>	<i>English</i>	<i>French</i>	<i>German</i>	<i>Italian</i>	<i>Norwegian</i>
English	r_s	.865*					
	N	399					
French	r_s	.889*	.928*				
	N	388	409				
German	r_s	.915*	.917*	.930*			
	N	393	412	401			
Italian	r_s	.870*	.893*	.923*	.896*		
	N	390	410	399	402		
Norwegian	r_s	.880*	.919*	.902*	.930*	.870*	
	N	380	398	388	391	389	
Slovak	r_s	.960*	.856*	.889*	.913*	.876*	.864*
	N	397	405	393	398	395	384

Note. * $p < .01$ (two-tailed); N of role nouns differs due to different-sized vocabularies

Figure 1. Example of the rating scale in English



Appendix A

Role nouns across all languages. “N/A” represents all nouns for which there is no appropriate translation to the English original, or nouns which only have a masculine- or feminine-specific. Translations were carried out by members of the Network and double-checked by SMG UK Translations Limited©, a professional translators company. Note that all role nouns are only presented here in the masculine form in gender-marked languages merely for practical reasons.

Role nouns (in English)	Czech	French	German
1 Accountants	see 'Bookkeepers'	Comptables	see 'Bookkeepers'
2 Acrobats	Akrobati	Acrobates	Akrobaten
3 Acupuncturists	Akupunkturisti	Acupuncteurs	Akupunkteure
4 Administrative workers	see 'Office workers'	Employés de l'administration	Verwaltungsangestellte
5 Admirals	Admirálové	Amiraux	Admirale
6 Aerobics instructors	Instruktoři aerobiku	Professeurs d'aérobic	Aerobiclehrer
7 Air traffic controllers	Letečtí dispečerři	Contrôleurs aérien	Fluglotsen
8 Alcoholics	Alkoholici	Alcooliques	Alkoholiker
9 Anglers	Rybáři	Pêcheurs	Fischer
10 Animators	Organizátoři volnočasových aktivit	N/A	Animateure
11 Antique dealers	Starožitníci	Antiquaires	Antiquitätenhändler
12 Apprentices	Učňové	Apprentis	Lehrlinge
13 Architects	Architekti	Architectes	Architekten
14 Archivists	Archiváři	Archivistes	Archivare
15 Artists	Umělci	Artistes	Künstler
16 Assistants	Asistenti	Assistants	Assistenten

17	Assistant chefs	Asistenti šéfkuchaře	Chefs de partie	Assistenzköche
18	Astrologists	Astrologové	Astrologues	Astrologen
19	Astronauts	Astronauti/kosmonauti	Astronautes	Astronauten
20	Astronomers	Astronomové	Astronomes	Astronomen
21	Athletes	Atletí	Athlètes	Sportler
22	Au pairs	Au-pair	Jeunes garçons au pair	Aupairs
23	Auctioneers	Dražitelé	Commissaires-priseurs	Auktionäre
24	Authors	Autoři	Auteurs	Autoren
25	Babies	Miminka	Bébés	Säuglinge
26	Babysitters	see 'Child-minders'	Babysitters	Babysitter
27	Bakers	Pekaři	Boulangers	Bäcker
28	Ballet dancers	Baletní tanečníci	Danseurs classiques	Balletttänzer
29	Bank clerks	see 'Bankers'	Employés de banque	Bankangestellte
30	Bankers	Bankovní úředníci	Banquiers	Bankkaufleute
31	Barbers	Holiči	Barbiers	Herrenfriseur
32	Bartenders	Barmani	Tenanciers de bar	Barkeeper
33	Baseball players	Hráči basebalu	Joueurs de baseball	Baseballspieler
34	Basketball players	Basketbalisti	Joueurs de basketball	Basketballspieler
35	Bass players	Baskytaristi	Bassistes	Bassisten
36	Beauticians	Kosmetici	Esthéticiens	Kosmetiker
37	Bikers	see 'Cyclists'	Motards	Motorradfahrer
38	Bingo players	Hráči binga	Joueurs de bingo	Bingospieler
39	Biologists	Biologové	Biologistes	Biologen
40	Birth attendants	Porodníci	Assistants maternels	Geburtshelfer
41	Blacksmiths	Kováři	Forgerons	Schmiede

42	Bookkeepers	Účetní	see 'Accountants'	Buchhalter
43	Bosses	Šéfové	Patrons	Chefs
44	Boutique owners	Majitelé butiků	Propriétaires de boutique	Boutique-Inhaber
45	Boxers	Boxeři	Boxeurs	Boxer
46	Bricklayers	Zedníci	Maçons	Maurer
47	Building contractors	Stavitelé	Entrepreneurs en bâtiment	Bauunternehmer
48	Bus drivers	Řidiči autobusu	Conducteurs de bus	Busfahrer
49	Butchers	Řezníci	Bouchers	Metzger
50	Butlers	N/A	Maîtres d'hôtel	Dienstboten
51	Cabinet ministers	Ministři	Ministres	Minister
52	Cake decorators	see 'Pastry chefs'	Décorateurs de gâteau	N/A
53	Camera operators	Kameramani	Caméramans	Kameraleute
54	Campers	Táborníci	Campeurs	Camper
55	Canteen assistants	Pomocníci/pomocné síly	Aides de cantine	Küchenhilfen
56	Car mechanics	Automechanici	see 'Mechanics'	Automechaniker
57	Card players	Hráči karet	Joueurs de cartes	Kartenspieler
58	Care workers	Opatrovníci	Travailleurs sociaux	Betreuungspersonen
59	Caregivers	see 'Health visitors'	Soignants	Pfleger
60	Caretakers	Domovníci	see 'Janitors'	Verwalter
61	Carpenters	Tesaři	Charpentiers	Schreiner
62	Cartoonists	Karikaturisti	Dessinateurs de BD	Comiczeichner
63	Cashiers	Pokladníci	Caissiers	Kassierer
64	Cat owners	Majitelé koček	Propriétaires de chat	Katzenbesitzer
65	Caterers	Dodavatelé jídla	Traiteurs	Betreiber eines Partyservice
66	Celebrities	Celebrity	Célébrités	Prominente

67	Chair persons	Předsedové	Présidents (entreprise)	Vorsitzende
68	Chamber-maids	Pokojští	Hommes de chambre	Zimmerpersonal
69	Cheerleaders	Roztleskávači	Pompom boys	Cheerleader
70	Chefs	Šéfkuchaři	Chefs	Chefköche
71	Chemists	Chemici	Chimistes	Chemiker
72	Children	Děti	see 'Kids'	see 'Kids'
73	Child educators	Vychovatelé	Éducateurs d'enfants	see 'Nursery teachers'
74	Child-minders	Opatrovatelé dětí	Gardiens d'enfants	Tagesväter
75	Chiropractors	Chiropraktici	Chiropracteurs	Chiropraktiker
76	Chocolate lovers	Milovníci čokolády	Amateurs de chocolat	Schokoladenliebhaber
77	Choreographers	Choreografové	Chorégraphes	Choreografen
78	Cinema goers	Návštěvníci kina	Spectateurs de cinéma	Kinobesucher
79	Clairvoyants	Jasnovidci	Voyants	Hellseher
80	Cleaners	Uklízeči	Techniciens de surface	Reinigungskräfte
81	Clerks	Úředníci	Employés	Angestellte
82	Clients	Klienti	see 'Customers'	Klienten
83	Climbers	see 'Mountain climbers'	Grimpeurs	Kletterer
84	Clinical psychologists	Kliničtí psychologové	Psychologues cliniciens	Klinische Psychologen
85	Clowns	Klauni	Clowns	Clowns
86	Colonels	Plukovníci	Colonels	Obersten
87	Comedians	Komici	Comédiens	Komiker
88	Company directors	Ředitelé společnosti	see 'General managers'	Betriebsleiter
89	Composers	Skladatelé	Compositeurs	Komponisten
90	Computer programmers	Programátoři	Programmateurs	Programmierer
91	Computer specialists	IT odborníci	Informaticiens	Computerspezialisten

92	Computer technicians	IT technici	Techniciens informatique	Computertechniker
93	Conquerors	Dobyvatelé	Conquérants	Eroberer
94	Conservationists	Ochránci přírody	see 'Curators'	Naturschützer
95	Construction workers	Stavební dělníci	Ouvriers du bâtiment	Bauarbeiter
96	Cooks	Kuchaři	Cuisiniers	Köche
97	Coordinators	Koordinátoři	Coordinateurs	Koordinatoren
98	Counseling psychologists	Psychologové	Psychologues conseillers	Psychotherapeuten
99	Counsellors	Odborní poradci	Conseillers professionnels	Professionelle Berater
100	Couriers	Kurýři	Coursiers	Kuriere
101	Court reporters	Soudní zapisovatelé	Sténographes	Gerichtsschreiber
102	Craft workers	Řemeslníci	Artisans	Handwerker
103	Crane operators	Jeřábníci	Grutiers	Kranführer
104	Criminals	Kriminálníci	Criminels	Kriminelle
105	Cult members	Členové kultu	Membres d'une secte	Sektenmitglieder
106	Curators	Kurátoři	Conservateurs	Kuratoren
107	Customers	see 'Shoppers'	Clients	Kunden
108	Customs inspectors	Celní inspektoři	Inspecteurs des douanes	Zollinspektoren
109	Customs officers	Celníci	Douaniers	Zollbeamte
110	Cyclists	Cyklisti	Cyclistes	Radfahrer
111	Dance instructors	Taneční instruktoři	Professeurs de danse	Tanzlehrer
112	Dancers	Tanečníci	Danseurs	Tänzer
113	Data processors	Zpracovatelé údajů	Traiteurs de données	Datenverarbeiter
114	Database administrators	Administrátoři databází	Administrateurs de bases de données	Datenbankverwalter
115	Deacons	Jáhni	Diacres	Diakone
116	Dental hygienists	Zubní hygienici	Hygiénistes dentaire	Dentalhygieniker

117	Dental technicians	Zubaři	Techniciens dentaire	Zahntechniker
118	Dentists	Zubní technici	Dentistes	Zahnärzte
119	Deputies	Zástupci	Députés	Stellvertreter
120	Designers	Návrháři	Designers	Designer
121	Detectives	Detektivové	Détectives	Detektive
122	Dieticians	Dietetici	Diététiciens	Ernährungsberater
123	Diplomats	Diplomati	Diplomates	Diplomaten
124	Doctors of Philosophy	<small>see 'Physicians'</small>	<small>see 'Medical doctors'</small>	Doktoren der Philosophie
125	Dog owners	Majitelé psů	Propriétaires de chien	Hundehalter
126	Door keepers	Vrátní	Portiers	Pförtner
127	Dressmakers	<small>see 'Tailors'</small>	Couturiers	N/A
128	Drivers	Řidiči	Automobilistes	Fahrer
129	Driving instructors	Učitelé v autoškole	Moniteurs d'auto-école	Fahrlehrer
130	Drug addicts	Narkomani	Toxicomanes	Drogenabhängige
131	Drug dealers	Dealeři drog	Dealers de drogue	Drogenhändler
132	Drummers	Bubeníci	Batteurs	Schlagzeuger
133	Economists	Ekonomové	Économistes	Wirtschaftswissenschaftler
134	Editors	Editoři	<small>see 'Publishers'</small>	Herausgeber
135	Educational psychologists	Pedagogičtí psychologové	Éducateurs spécialisés	Pädagogische Psychologen
136	Electricians	Elektrikáři	Électriciens	Elektriker
137	Embezzlers	Defraudanti	Escrocs	Veruntreuer
138	Engine-drivers	Strojvedoucí	Mécaniciens de train	Lokführer
139	Engineers	Inženýři	Ingénieurs	Ingenieure
140	Entertainers	Konferenciéři	Amuseurs	Entertainer
141	Environmentalists	Ekologové	Écologistes	Umweltschützer

142	Estate agents	Realitní makléři	Agents immobiliers	Immobilienmakler
143	Executives	Vedoucí pracovníci	Cadres	Führungskräfte
144	Executors	Exekutoři	Exécuteurs testamentaire	Nachlassverwalter
145	Exercise instructors	Instruktoři cvičení	Professeurs de fitness	Übungsleiter
146	Exotic dancers	Tanečníci exotických tanců	Danseurs exotiques	exotische Tänzer
147	Explorers	Badatelé	Explorateurs	Entdecker
148	Factory managers	Ředitelé závodu	Directeurs d'usine	Werksleiter
149	Fans	see 'Groupies'	Fans	Fans
150	Farmers	Zemědělci	Agriculteurs	Bauern
151	Fashion models	Manekýni/modelové	Mannequins	Mannequins
152	Fencers	Šermíři	Escrimeurs	Fechter
153	Figure skaters	Krasobruslaři	Patineurs artistiques	Eiskunstläufer
154	Film directors	Filmoví režiséři	Réalisateurs	Filmregisseure
155	Film stars	Filmové hvězdy	Vedettes de cinéma	Filmstars
156	Financial advisers	Finanční poradci	Conseillers financiers	Finanzberater
157	Financial analysts	Finanční analytici	Analystes financiers	Analysten
158	Firefighters	Hasiči	Pompiers	Feuerwehrleute
159	Flight attendants	Stewardi	Stewards	Flugbegleiter
160	Florists	Květináři	Fleuristes	Floristen
161	Flute players	Flétnisti	Flûtistes	Flötenspieler
162	Football coaches	Trenéři fotbalu	Entraîneurs de foot	Fussballtrainer
163	Football players	Fotbalisti	Footballeurs	Fussballspieler
164	Forensic psychologists	Soudní psychologové	Psychologues criminologues	Forensische Psychologen
165	Forest rangers	Myslivci	Gardes-forestiers	Förster
166	Fortune tellers	Věštcí	Diseurs de bonne aventure	Wahrsager

167	Funeral directors	Majitelé pohřebního ústavu	Directeurs de pompes funèbres	Bestattungsunternehmer
168	Game wardens	Revírníci	Gardes-chasses	Wildhüter
169	Gardeners	see 'Groundkeepers'	Jardiniers	Gärtner
170	Generals	Generálové	Généraux	Generäle
171	General managers	Generální ředitelé	Directeurs généraux	Geschäftsführer
172	Geologists	Geologové	Géologues	Geologen
173	Goalkeepers	Brankáři	Gardiens de foot	Torwarte
174	Goldsmiths	Zlatníci	Orfèvres	Goldschmiede
175	Golfers	Golfisté	Golfeurs	Golfspieler
176	Government officials	Státní úředníci	Fonctionnaires	Regierungsbeamte
177	Governors	Guvernéri	Gouverneurs	Gouverneure
178	Graphic designers	Grafici	Graphistes	Grafikdesigner
179	Groundkeepers	Zahradníci	N/A	Platzwarte
180	Groupies	Fanoušci	Groupies	Groupies
181	Guards	Strážci	Surveillants	Wächter
182	Guitar players	Kytaristé	Guitaristes	Gitarrenspieler
183	Gymnasts	Gymnasté	Gymnastes	Turner
184	Gynaecologists	Gynekologové	Gynécologues	Frauenärzte
185	Hairdressers	Kadeřníci	Coiffeurs	Friseure
186	Heads of department	Vedoucí oddělení	Chefs de département	Abteilungsleiter
187	Head teachers	Ředitelé školy	Directeurs d'école	Schulleiter
188	Health visitors	Pečovatelé	Infirmiers itinérants	Gesundheitsberater
189	Heavy equipment operators	Operátoři těžké techniky	Opérateurs d'équipement lourd	Baumaschinenführer
190	Historians	Historici	Historiens	Historiker
191	History professors	Profesoři historie	Professeurs d'histoire	Geschichtsp Professoren

192	Hitchhikers	Stopaři	Auto-stoppeurs	Anhalter
193	Homeless persons	Bezdomovci	Sans-abri	Obdachlose
194	Horse riders	Jezdci na koních	Cavaliers	Reiter
195	Horse trainers	Trenéři koní	Dresseurs de chevaux	Pferdetrainer
196	Hospital orderlies	Zdravotníci	Aides-soignants	N/A
197	Hotel guests	Hoteloví hosté	Client d'hôtel	Hotelgäste
198	Hotel managers	Ředitelé hotelu	Gérants d'hôtel	Hotelmanager
199	Housekeepers	Hospodáři	Gouvernant	Haushälter
200	Humanitarians	Humanitární pomocníci	Humanitaires	Menschenfreunde
201	Humanities professors	Profesoři humanitních oborů	Professeurs de lettres	Professoren für Geisteswissenschaften
202	Hunters	Lovci	Chasseurs	Jäger
203	Ice skaters	Bruslaři	Patineurs sur glace	Eisläufer
204	Infant teachers	see 'Nursery teachers'	Enseignants d'école primaire	Kindergartenpädagogen
205	Informants	Informátoři	Informateurs	Informanten
206	Inmates	Chovanci	Détenus	Häftlinge
207	Innkeepers	Hostinští	Aubergistes	Gastwirte
208	Interior decorators	Bytoví architekti	Décorateurs d'intérieur	Innenausstatter
209	Interpreters	Tlumočníci	Interprètes	Dolmetscher
210	Inventors	Vynálezci	Inventeurs	Erfinder
211	IT consultants	IT konzultanti	Consultants informatiques	IT-Berater
212	Jailors	Dozorci	Geôliers	Gefängniswärter
213	Janitors	Školníci	Concierges	Hausmeister
214	Jewelers	Klenotníci	Bijoutiers	Juweliere
215	Job seekers	Uchazeči o zaměstnání	Chercheurs d'emploi	Arbeitssuchende

216	Joggers	see 'Runners'	Joggeurs	Jogger
217	Journalists	Novináři	see 'Reporters'	Journalisten
218	Judges	Soudci	Juges	Richter
219	Jugglers	Žongléři	Jongleurs	Jongleure
220	Jurors	Porotci	Jurés	Jurymitglieder
221	Karaoke singers	Zpěváci karaoke	Chanteurs de karaoké	Karaokesänger
222	Kids	Děti (hoši)	Enfants	Kinder
223	Killers	see 'Murderers'	Tueurs	Totschläger
224	Kindergarten teachers	see 'Nursery teachers'	Enseignants de la petite enfance	Kindergärtner
225	Knitters	Pletaři	Tricoteurs	Stricker
226	Lab technicians	Laboranti	Techniciens de laboratoire	Labortechniker
227	Landscape gardeners	Zahradní architekti	Paysagistes	Landschaftsgärtner
228	Law clerks	Advokátní koncipienti	Greffiers	Rechtsanwaltsgehilfen
229	Law professors	Profesoři práva	Professeurs de droit	Rechtsprofessoren
230	Lawyers	Právníci	Avocats	Anwälte
231	Leaders	see 'Supervisors'	Dirigeants	Anführer
232	Librarians	Knihovníci	Bibliothécaires	Bibliothekare
233	Lieutenants	Poručíci	Lieutenants	Leutnants
234	Lifeguards	Plavčíci	Sauveteurs	Rettungsschwimmer
235	Lighthouse keepers	Strážci majáku	Gardiens de phare	Leuchtturmwärter
236	Lodgers	Nájemníci	Locataires	Mieter
237	Lorry drivers	Řidiči kamionů	Camionneurs	LKW-Fahrer
238	Magicians	Kouzelníci	Magiciens	Zauberer
239	Magician's assistants	Asistenti kouzelníků	Assistants de magicien	Assistenten einer Zaubershow
240	Make up artists	Maskéři	Maquilleurs	Visagisten

241	Managers	Manažeři	Managers	Manager
242	Manicurists	Manikéři	Manucures	Nagelpfleger
243	Mathematicians	Matematici	Mathématiciens	Mathematiker
244	Mayors	Starostové	Maires	Bürgermeister
245	Mechanics	Mechanici	Mécaniciens	Mechaniker
246	Medical doctors	Doktoři	Docteurs	Doktoren
247	Members of the armed forces	Opraváři	Militaires	Armeeangehörige
248	Members of parliament	Členové parlamentu	Parlementaires	Parlamentsabgeordnete
249	Metallurgists	Hutníci	Métallurgistes	Metallurgen
250	Meteorologists	Meteorologové	Météorologues	Meteorologen
251	Millionaires	Milionáři	Millionnaires homme	Millionäre
252	Miners	Horníci	Mineurs	Bergarbeiter
253	Models	Modelové	Modèles	Models
254	Mountain climbers	Horolezci	Alpinistes	Bergsteiger
255	Murderers	Vrahové	Meurtriers	Mörder
256	Musicians	Muzikanti	Musiciens	Musiker
257	Nannies	N/A	N/A	N/A
258	Neighbours	Sousedé	Voisins	Nachbarn
259	Neurologists	Neurologové	Neurologues	Neurologen
260	Neurosurgeons	Neurochirurgové	Neurochirurgiens	Neurochirurgen
261	News readers	Hlasatelé	Présentateurs des informations	Nachrichtensprecher
262	Novelists	Prozaici	Romanciers	Romanautoren
263	Nurses	Zdravotní sestry	Infirmiers	Krankenpfleger
264	Nursery teachers	Učitelé ve školce	Éducateurs de la petite enfance	Erzieher
265	Nutritionists	Nutriční specialisti	Nutritionnistes	Ernährungswissenschaftler

266	Occupational therapists	Ergoterapeuti	Ergothérapeutes	Ergotherapeuten
267	Oceanographers	Oceánografové	Océanographes	Meeresforscher
268	Office workers	Administrativní pracovníci	Employés de bureau	Büroangestellte
269	Orchestra conductors	Dirigenti	Chefs d'orchestre	Dirigenten
270	Orthodontists	Odborníci v ortodoncii	Orthodontistes	Kieferorthopäden
271	Palm readers	Věštcí z dlaně	Chiromanciens	Handleser
272	Parachutists	Parašutisté	Parachutistes	Fallschirmspringer
273	Parents	Rodiče	Parents	Eltern
274	Pastry chefs	Cukráři	Pâtisseries	Konditoren
275	Patients	Pacienti	Patients	Patienten
276	Pawnbrokers	Zástavárníci	Prêteurs sur gage	Pfandleiher
277	Pedestrians	Chodci	Piétons	Fußgänger
278	Pediatricians	Pediatři	Pédiatres	Kinderärzte
279	Pensioners	Senioři	Retraités	Rentner
280	Persons	Mužské osoby	Personnes	Personen
281	Personal trainers	Osobní trenéři	Entraîneurs privés	Fitnesstrainer
282	Pharmacists	Farmaceuti	Pharmaciens	Apotheker
283	Philanthropists	Filantropové	Philanthropes	Philanthropen
284	Photographers	Fotografové	Photographes	Fotografen
285	Physicians	Doktoři/lékaři	Médecins	Mediziner
286	Physicists	Fyzici	Physiciens	Physiker
287	Physics students	Studenti fyziky	Étudiants en physique	Physikstudenten
288	Physiotherapists	Fyzioterapeuti	Physiothérapeutes	Physiotherapeuten
289	Piano players	Klavíristé	Joueurs de piano	Klavierspieler
290	Pilots	Piloti	Pilotes	Piloten

291	Playgroup leaders	Vedoucí dětského kroužku	Directeurs de garderie	Krabbelgruppenleiter
292	Plumbers	Instalatéři	Plombiers	Klempner
293	Poets	Básníci	Poètes	Dichter
294	Police Inspectors	Inspektoři	Inspecteurs	Kommissare
295	Police officers	Policisté	Policiers	Polizisten
296	Police sergeants	Seržanti	Sergents de police	Polizeiobermeister
297	Political activists	Politických aktivisté	Activistes politiques	Politische Aktivisten
298	Politicians	Politici	Politiciens	Politiker
299	Porters	Portýři	Bagagistes	Gepäckträger
300	Postal workers	Pracovníci pošty	Employés de poste	Postangestellte
301	Postmen	Pošťáci	Facteurs	Postboten
302	Presidents	Prezidenti	Présidents	Präsidenten
303	Priests	Kazatelé	Prêtres	Priester
304	Primary school teachers	Učitelé na základní škole	Maîtres d'école primaire	Grundschullehrer
305	Prison guards	Vězenští dozorcí	Gardiens de prison	N/A
306	Prisoners	Vězni	Prisonniers	Gefangene
307	Private detectives	N/A	Détectives privés	Privatdetektive
308	Probation officers	Sociální kurátoři	Agents de probation	Bewährungshelfer
309	Professional athletes	Profesionální sportovci	Athlètes professionnels	Profi-Sportler
310	Professors	Profesoři	Professeurs	Professoren
311	Projectionists	Promítači	Projectionnistes	Filmvorführer
312	Proofreaders	Korektoři	Correcteurs	Korrekturleser
313	Prostitutes	Prostituti	Prostitués	Prostituierte
314	Protestors	Demonstranti	Manifestants	Demonstranten
315	Psychiatrists	Psychiatři	Psychiatres	Psychiater

316	Psychology students	Studenti psychologie	Étudiants en psychologie	Psychologiestudenten
317	Publishers	Vydavatelé	Éditeurs	Verleger
318	Racing car drivers	Řidiči závodních aut	Pilotes de course	Rennfahrer
319	Radio announcers	Rozhlasoví hlasatelé	Animateurs radio	Radiosprecher
320	Radio technicians	Rozhlasoví technici	Techniciens radio	Radiotechniker
321	Rape victims	Oběti znásilnění	Victimes de viol	Vergewaltigungsoffer
322	Rapists	Násilníci	Voleurs	Vergewaltiger
323	Receptionists	Recepční	Réceptionnistes	Rezeptionisten
324	Relatives	Příbuzní	Proches (famille)	Verwandte
325	Reporters	Reportéři	Journalistes	Reporter
326	Rescue workers	Záchranáři	Secouristes	Rettungskräfte
327	Research scientists	Vědečtí pracovníci	Chercheurs	Forscher
328	Road workers	Cestáři	Employés de voirie	Straßenbauarbeiter
329	Roadies	Roadies	Machinistes itinérants	Roadies
330	Romantic novelists	Spisovatelé červené knihovny	Écrivains de romans à l'eau de rose	Autoren von Liebesromanen
331	Roofers	Pokrývači	Couvreurs	Dachdecker
332	Rubbish collectors	Popeláři	Éboueurs	Müllleute
333	Runners	Běžci	Coueurs	Läufer
334	Sailors	Námořníci	Marins	Segler
335	Sales assistants	see 'Salespersons'	Assistants de vente	Verkaufsassistenten
336	Salespersons	Prodavači	Vendeurs	Verkäufer
337	Schoolchildren	Žáci	Élèves	Schulkinder
338	Screenwriters	Scénaristé	Scénaristes	Drehbuchautoren
339	Scuba divers	Potápěči	Plongeurs	Sporttaucher
340	Sculptors	Sochaři	Sculpteurs	Bildhauer

341	Secretaries	Sekretáři	Secrétaires	Sekretäre
342	Serial killers	Sérioví vrazi	Tueurs en série	Serienmörder
343	Sheriffs	Šerifové	Shérifs	Sheriffs
344	Shoemakers	Obuvníci	Cordonniers	Schuhmacher
345	Shoplifters	see 'Thieves'	Voleurs à l'étalage	Ladendiebe
346	Shoppers	Zákazníci	Clients de magasin	Käufer
347	Singers	Zpěváci	Chanteurs	Sänger
348	Single parents	Samoživitelé	Parents célibataires	Alleinerziehende
349	Skiers	Lyžaři	Skieurs	Skiläufer
350	Smugglers	Pašeráci	Contrebandiers	Schmuggler
351	Snooker players	Hráči kulečnicku	Joueurs de billard	Snookerspieler
352	Social workers	Sociální pracovníci	Assistants sociaux	Sozialarbeiter
353	Socialites	Prominenti	Mondains	N/A
354	Solarium users	Klienti solária	Utilisateurs de solarium	Solariumnutzer
355	Soldiers	Vojáci	Soldats	Soldaten
356	Sound engineers	Zvukaři	Ingénieurs du son	Toningenieure
357	Spectators	Diváci	Spectateurs	Zuschauer
358	Speech therapists	Logopedi	Logopédistes	Logopäden
359	Sports coaches	Trenéři	Entraîneurs	Trainer
360	Spies	Špióni	Espions	Spione
361	Statisticians	Statistici	Statisticiens	Statistiker
362	Stockbrokers	Makléři	Agents de change	Börsenmakler
363	Strippers	Striptéři	Stripteaseurs	Stripper
364	Structural engineers	Stavební inženýři	Ingénieurs en génie civil	Bauingenieure
365	Students	Studenti	Étudiants	Studenten

366	Sunbathers	Opalující se	Bronzeurs	Sonnenbadende
367	Supervisors	Vedoucí	Superviseurs	Vorgesetzte
368	Surfers	Surfaři	Surfeurs	Surfer
369	Surgeons	Chirurgové	Chirurgiens	Chirurgen
370	Suspects	Podezřelí	Suspects	Tatverdächtige
371	Swimmers	Plavci	Nageurs	Schwimmer
372	Switchboard operators	Spojovatelé	Standardistes	N/A
373	Synchronized swimmers	Akvabelové	Nageurs synchronisés	Synchronschwimmer
374	Systems analysts	Systémoví analytici	Analystes systèmes informatiques	Systemanalytiker
375	Tailors	0/krejčí	Tailleurs	Schneider
376	Tap dancers	Stepaři	Danseur de claquettes	Stepptänzer
377	Tarot card readers	Vykladači tarotu	Tireurs de cartes	Tarot-Kartenleger
378	Tattooists	Tatěři	Tatoueurs	Tätowierer
379	Tax advisors	Daňoví poradci	Conseillers fiscaux	Steuerberater
380	Taxi drivers	Taxikáři	Conducteurs de taxi	Taxifahrer
381	Taxidermists	Preparátoři	Taxidermistes	Präparatoren
382	Technicians	Technici	Techniciens	Techniker
383	Technologists	Technologové	Technologues	Technologen
384	Teenagers	Teenageři	Adolescents	Teenager
385	Telephone operators	Telefonní operátoři	Opérateurs téléphoniques	Telefonisten
386	Tennis players	Tenisti	Joueurs de tennis	Tennisspieler
387	Terrorists	Teroristi	Terroristes	Terroristen
388	Theatre directors	Ředitelé divadel	Directeurs de théâtre	Theaterdirektoren
389	Thieves	Zloději	Voleurs	Diebe
390	Ticket inspectors	Kontroloři	Contrôleurs	Controller

391	Toddlers	Batolata	Nourrissons	Kleinkinder
392	Toolmakers	Nástrojáři	Outils	Werkzeugmacher
393	Tour guides	Průvodci	Guides touristiques	Reiseleiter
394	Trade unionists	Odboráři	Syndicalistes	Gewerkschafter
395	Traffic engineers	Dopravní inženýři	Gestionnaires du trafic	Verkehringenieure
396	Train conductors	Průvodčí	Conducteurs de train	Zugschaffner
397	Translators	Překladaelé	Traducteurs	Übersetzer
398	Travel agents	Zaměstnanci cestovní kanceláře	Agents de voyage	Reisekaufleute
399	Trumpet players	Trumpetisté	Joueurs de trompette	Trompeter
400	Tuba players	Hráči na tubu	Joueurs de tuba	Tubaspieler
401	Typists	Písaři na stroji	Dactylos	Schreibkräfte
402	Tyre fitters	Pracovníci pneuservisu	Techniciens du pneu	Reifenwechsler
403	Undertakers	Zaměstnanci pohřebního ústavu	Croque-morts	Bestatter
404	Vets	Veterináři	Vétérinaires	Tierärzte
405	Vice chancellors	Vícekancléři	Vice chanceliers	Vizekanzler
406	Victims	Oběti (ženy)	Victimes homme	Opfer
407	Violinists	Houslisté	Violonistes	Geiger
408	Waiters	Číšníci	Serveurs	Kellner
409	Wardens	Správci	Gardiens	Aufseher
410	Weavers	Tkalci	Tisserands	Weber
411	Wedding planners	Organizátoři svateb	Organisateurs de mariages	Hochzeitsplaner
412	Weight lifters	Vzpěrači	Haltérophiles	Gewichtheber
413	Welders	Svářeči	Soudeurs	Schweißer
414	Wine connoisseurs	Znalci vína	Amateurs de vin	Weinkenner
415	Wood carvers	Řezbáři	Sculpteurs sur bois	Holzschnitzer

416	Wood workers	Dřevaři	Ébénistes	Holzbearbeiter
417	Workers	Pracovníci	Ouvriers	Arbeiter
418	Wrestlers	Zápasníci	Catcheurs	Ringer
419	Writers	Spisovatelé	Écrivains	Schriftsteller
420	X-ray technicians	Rentgenologové	Radiographes	Röntgentechniker
421	Youngsters	Nezletilí	Jeunes garçons	Jugendliche
422	Zoologists	Zoologové	Zoologistes	Zoologen

	Role nouns (in English)	Italian	Norwegian	Slovak
1	Accountants	Ragionieri	Regnskapsførere	see 'Bookkeepers'
2	Acrobats	Acrobati	Akrobater	Akrobati
3	Acupuncturists	Agopunturisti	Akupunktører	Akupunkturisti
4	Administrative workers	Impiegati amministrativi	see 'Secretaries'	see 'Office workers'
5	Admirals	Ammiragli	Admiraler	Admiráli
6	Aerobics instructors	Istruttori di aerobica	Aerobicinstruktører	Inštruktori aerobiku
7	Air traffic controllers	Controllori di volo	Flyveledere	Pracovníci riadenia letovej prevádzky
8	Alcoholics	Alcolizzati	Alkoholikere	Alkoholici
9	Anglers	Pescatori	Fiskere	Rybári
10	Animators	Animatori	Animatører	Animátori voľného času
11	Antique dealers	Antiquari	Antikvitetsforhandlere	Starožitníci
12	Apprentices	Apprendisti	Lærlinger	Učni
13	Architects	Architetti	Arkitekter	Architekti
14	Archivists	Archivisti	Arkivarer	Archivári

15	Artists	Artisti	Kunstnere	Umelci
16	Assistants	Assistenti	Assistenten	Asistenti
17	Assistant chefs	Assistenti cuochi	Hjelpkokker	Asistenti šéfkuchára
18	Astrologists	Astrologi	Astrologer	Astrológovia
19	Astronauts	Astronauti	Astronauten	Astronauti
20	Astronomers	Astronomi	Astronomer	Astronómovia
21	Athletes	Atleti	Idrettsutøvere	Športovci
22	Au pairs	Ragazzi alla pari	Au-pairer	Au-pair
23	Auctioneers	Banditori d'asta	Auksjonarier	Dražitelia
24	Authors	Autori	Forfattere	Autori
25	Babies	Neonati	Spedbarn	Bábätká
26	Babysitters	Babysitter	<small>see 'Child-minders'</small>	Opatrovatelia detí
27	Bakers	Fornai	Bakere	Pekári
28	Ballet dancers	<small>see 'Dancers'</small>	Ballettdansere	Baletníci
29	Bank clerks	Impiegati di banca	Bankkasserere	Bankovní úradníci
30	Bankers	Banchieri	Bankfunksjonærer	Bankári
31	Barbers	Barbieri	Barberere	Holiči
32	Bartenders	Baristi	Bartendere	Barmani
33	Baseball players	Giocatori di baseball	Baseballspillere	Bejzbalisti
34	Basketball players	Giocatori di pallacanestro	Basketballspillere	Basketbalisti
35	Bass players	Bassisti	Bassister	Basgitaristi
36	Beauticians	Estetisti	Kosmetikere	Kozmetici
37	Bikers	Motociclisti	Motorsyklisten	<small>see 'Cyclists'</small>
38	Bingo players	Giocatori di bingo	Bingospillere	Hráči binga
39	Biologists	Biologi	Biologer	Biológovia

40	Birth attendants	Ostetrici	Fødselshjelpere	Pôrodní asistenti
41	Blacksmiths	Fabbri	Smeder	Kováči
42	Bookkeepers	Contabili	Bokholdere	Účtovníci
43	Bosses	Capi	Sjefer	Šéfovia
44	Boutique owners	Proprietari di negozio	Butikkeiere	Majitelia butiku
45	Boxers	Pugili	Boksere	Boxeri
46	Bricklayers	Muratori	Murere	Murári
47	Building contractors	Impresari edili	Byggentreprenører	Stavitelia
48	Bus drivers	Autisti di autobus	Bussjåfører	Vodiči autobusov
49	Butchers	Macellai	Slaktere	Mäsiari
50	Butlers	Maggiordomi	Hovmestere	Komorníci
51	Cabinet ministers	Ministri	Ministere	Ministri
52	Cake decorators	Decoratori di torte	N/A	see 'Pastry chefs'
53	Camera operators	Operatori cinematografici	Filmfotografer	Kameramani
54	Campers	Campeggiatori	Campingturister	Táborníci
55	Canteen assistants	Inservienti di mensa	Kjøkkenhjelpere	Asistenti jedálne
56	Car mechanics	see 'Mechanics'	Bilmekanikere	Automechaníci
57	Card players	Giocatori di carte	Kortspillere	Hráči kariat
58	Care workers	Operatori sociali	Sosionomer	Opatrovníci
59	Caregivers	Badanti	Omsorgsytere	Opatrovatelia
60	Caretakers	Custodi	see 'Supervisors'	Domovníci
61	Carpenters	see 'Wood workers'	Snekkere	Stolári
62	Cartoonists	Disegnatori di cartoni animati	Tegneserieskapere	Karikaturisti
63	Cashiers	Cassieri	Kasserere	Pokladníci
64	Cat owners	Proprietari di gatti	Katteeiere	Majitelia mačiek

65	Caterers	Ristoratori	Selskapsarrangører	Zásobovatelia
66	Celebrities	Celebrità	Kjendiser	Osobnosti
67	Chair persons	Presidenti	Styreledere	Predsedovia
68	Chamber-maids	Camerieri d'albergo	Stuepiker	Chyžní
69	Cheerleaders	Ragazzi ponpon	Cheerleadere	Roztlieskavači
70	Chefs	Capocuochi	Kjøkkensjefer	Šéfkuchári
71	Chemists	Chimici	Kjemikere	Chemici
72	Children	Bambini	Barn	Deti
73	Child educators	Educatori d'infanzia	Pedagoger	Vychovávateľa
74	Child-minders	Balie	Barnevakter	Detskí opatrovatelia
75	Chiropractors	Chiroterapeuti	Kiropraktorer	Chiropraktici
76	Chocolate lovers	Amanti del cioccolato	Sjokoladeelskere	Milovníci čokolády
77	Choreographers	Coreografi	Koreografer	Choreografi
78	Cinema goers	Frequentatori di cinema	Kinogjengere	Návštevníci kina
79	Clairvoyants	Chiaroveggenti	Synske	Jasnovidci
80	Cleaners	Addetti alle pulizie	Rengjøringspersonale	Upratovači
81	Clerks	Impiegati	Ansatte	Úradníci
82	Clients	Clients	Klienter	Klienti
83	Climbers	Arrampicatori	Klatrere	see 'Mountain climbers'
84	Clinical psychologists	Psicologi clinici	Kliniske psykologer	Klinický psychológovia
85	Clowns	Clown	Klovner	Klauni
86	Colonels	Colonnelli	Oberster	Plukovníci
87	Comedians	Comici	Komikere	Komici
88	Company directors	Dirigenti d'impresa	see 'Executives'	Riaditelia spoločnosti
89	Composers	Compositori	Komponister	Skladatelia

90	Computer programmers	Programmatori	Programmerere	Programátori
91	Computer specialists	Specialisti d'informatica	Dataekspertter	IT odborníci
92	Computer technicians	Tecnici informatici	Dataeteknikere	Počítačovní technici
93	Conquerors	Conquistatori	Erobrere	Dobyvatelia
94	Conservationists	Ambientalisti	Miljøvernere	Ochrancovia prírody
95	Construction workers	Operai edili	Bygningsarbeidere	Stavební robotníci
96	Cooks	Cuochi	Kokker	Kuchári
97	Coordinators	Coordinatori	N/A	Koordinátori
98	Counseling psychologists	Consulenti psicologici	Rådgiver	Psychológovia
99	Counsellors	Consulenti professionali	Yrkesrådgivere	Odborní poradcovia
100	Couriers	Corrieri	Kurerer	Kuriéri
101	Court reporters	Cancellieri	Rettsstenografer	Súdni stenografi
102	Craft workers	Artigiani	Håndverkere	Remeselníci
103	Crane operators	Operatori di gru	Kranførere	Žeriavníci
104	Criminals	Criminali	Kriminelle	Zločinci
105	Cult members	Seguaci	Sektmedlemmer	Členovia kultu
106	Curators	Curatori	Kuratorer	Kurátori
107	Customers	Consumatori	Kunder	see 'Shoppers'
108	Customs inspectors	Ispettori di dogana	Tollinspektører	Colní inšpektori
109	Customs officers	Doganieri	Tollere	Colníci
110	Cyclists	Ciclisti	Syklister	Cyklisti
111	Dance instructors	Istruttori di ballo	Danseinstruktører	Taneční inštruktori
112	Dancers	Ballerini	Dansere	Tanečníci
113	Data processors	Elaboratori di dati	N/A	Spracovávateľia údajov
114	Database administrators	Amministratori di database	N/A	Databázoví administrátori

115	Deacons	Diaconi	Diakoner	Diakoni
116	Dental hygienists	Igienisti dentali	Tannpleiere	Dentální hygienici
117	Dental technicians	Odontotecnici	Tannteknikere	Zubní technici
118	Dentists	Dentisti	Tannleger	Zubári
119	Deputies	Deputati	Varamedlemmer	Zástupcovia
120	Designers	Designers	Designere	Návrháři
121	Detectives	Investigatori	Detektiver	Detektívi
122	Dieticians	Dietologi	Kostholdseksperter	Výživoví poradcovia
123	Diplomats	Diplomatici	Diplomater	Diplomati
124	Doctors of Philosophy	Dottori	Filosofidoktorer	see 'Physicians'
125	Dog owners	Proprietari di cani	Hundeeiere	Majitelia psov
126	Door keepers	Portinai	Dørvakter	Vrátnici
127	Dressmakers	see 'Tailors'	see 'Tailors'	see 'Tailors'
128	Drivers	Automobilisti	Sjåfører	Vodiči
129	Driving instructors	Istruttori di guida	Kjørelærere	Inštruktori autoškôl
130	Drug addicts	Tossicodipendenti	Narkomane	Narkomani
131	Drug dealers	Spacciatori	Langere	Drogoví díleri
132	Drummers	Batteristi	Trommeslagere	Bubeníci
133	Economists	Economisti	Økonomer	Ekonomovia
134	Editors	Redattori	Redaktører	Editóri
135	Educational psychologists	Psicologi dell'educazione	Skolepsykologer	Vzdelávací psychológovia
136	Electricians	Elettricisti	Elektrikere	Elektrikári
137	Embezzlers	Malversatori	Underslagere	Defraudanti
138	Engine-drivers	Macchinisti	Lokomotivførere	Rušnovodiči
139	Engineers	Ingegneri	Ingeniører	Inžinieri

140	Entertainers	Intrattenitori	Artister	Konferencieri
141	Environmentalists	Ecologisti	Miljøaktivister	Ekológovia
142	Estate agents	Agenti immobiliari	Eiendomsmeglere	Realitní makléři
143	Executives	Impiegati esecutivi	Direktører	Vedúci pracovníci
144	Executors	Esecutori testamentari	Testamentfullbyrdere	Exekútori
145	Exercise instructors	Istruttori di palestra	Treningsinstruktører	Inštruktori cvičenia
146	Exotic dancers	Danzatori esotici	Eksotiske dansere	Exotickí tanečníci
147	Explorers	Esploratori	Oppdagere	Bádatelia
148	Factory managers	Direttori di stabilimento	Fabrikkbestyrere	Riaditelia závodu
149	Fans	Ammiratori	Fans	see 'Groupies'
150	Farmers	Agricoltori	Bønder	Pol'nohospodári
151	Fashion models	see 'Models'	Mannekenger	Manekýni
152	Fencers	Schermitori	Fektere	Šermiari
153	Figure skaters	Pattinatori artistici	Kunstløpere	Krasokorčuliari
154	Film directors	Registi	Filmregissører	Filmoví režiséři
155	Film stars	Star del cinema	Filmstjerner	Filmové hviezdy
156	Financial advisers	Consulenti finanziari	Revisorer	Finanční poradcovia
157	Financial analysts	Analisti finanziari	Finansanalytikere	Finanční analytici
158	Firefighters	Vigili del fuoco	Brannkonstabler	Požiarníci
159	Flight attendants	Assistenti di volo	Kabinpersonale	Stewardi
160	Florists	Fioristi	Blomsterhandlere	Kvetináři
161	Flute players	Flautisti	Fløytister	Flautisti
162	Football coaches	Allenatori di calcio	Fotballtrenere	Futbaloví tréneri
163	Football players	Calciatori	Fotballspillere	Futbalisti
164	Forensic psychologists	Psicologi forensi	Rettspsykiatere	Súdni psychológovia

165	Forest rangers	Guardie forestali	Skogsforvaltere	Lesníci
166	Fortune tellers	Indovini	see 'Tarot card readers'	Veštci
167	Funeral directors	Impresari di pompe funebri	see 'Undertakers'	Majitelia pohrebného ústavu
168	Game wardens	Guardacaccia	Skogvoktere	Horári
169	Gardeners	Giardinieri	Gartnere	see 'Groundkeepers'
170	Generals	Generali	Generaler	Generáli
171	General managers	Direttori generali	Daglige ledere	Generální riaditelia
172	Geologists	Geologi	Geologer	Geológovia
173	Goalkeepers	Portieri di calcio	Keepere	Brankári
174	Goldsmiths	Orefici	Gullsmeder	Zlatníci
175	Golfers	Golfisti	Golfspillere	Golfisti
176	Government officials	Funzionari governativi	Embetsmenn	Štátni úradníci
177	Governors	Governatori	Guvernører	Guvernéri
178	Graphic designers	Grafici	Grafiske designere	Grafickí dizajnéri
179	Groundkeepers	Custodi di giardini pubblici	N/A	Záhradníci
180	Groupies	Groupies	Groupier	Fanúšici
181	Guards	Guardie	Vakter	Strážcovia
182	Guitar players	Chitarristi	Gitarspillere	Gitaristi
183	Gymnasts	Ginnasti	Turnere	Gymnasti
184	Gynaecologists	Ginecologi	Gynekologer	Gynekológovia
185	Hairdressers	Parrucchieri	Frisører	Kaderníci
186	Heads of department	Capi dipartimento	Avdelingsledere	Vedúci oddelenia
187	Head teachers	Presidi	Rektorer	Riaditelia škôl
188	Health visitors	see 'Social workers'	Helsearbeidere	Ošetrovatelia
189	Heavy equipment operators	Operatori di macchine pesanti	Maskinister	Operátori ťažkej techniky

190	Historians	Storici	Historikere	Historici
191	History professors	Professori di storia	Historieprofessorer	Profesori histórie
192	Hitchhikers	Autostoppisti	Haikere	Stopári
193	Homeless persons	Senzatetto	Hjemløse	Bezdomovci
194	Horse riders	Cavallerizzi	Ryttere	Jazdci na koňoch
195	Horse trainers	Addestatori di cavalli	Ridelærere	Tréneri koní
196	Hospital orderlies	Inservienti ospedalieri	Portører	Zdravotníci
197	Hotel guests	Ospiti d'albergo	Hotellgjester	Hoteloví hostia
198	Hotel managers	Direttori d'albergo	Hotelldirektører	Riaditelia hotelov
199	Housekeepers	Domestici	Husholdere	Gazdovia
200	Humanitarians	Benefattori	Menneskevenner	Humanitárni pomocníci
201	Humanities professors	Professori di lettere	Professorer i humanoria	Profesori humanitných odborov
202	Hunters	Cacciatori	Jegere	Lovci
203	Ice skaters	Pattinatori sul ghiaccio	Skøyteløpere	Korčuliari
204	Infant teachers	see 'Nursery teachers'	N/A	Učítelia v škôlke
205	Informants	Informatore	Informanter	Spravodajcovia
206	Inmates	Detenuti	Innsatte	Spolubývajúci
207	Innkeepers	Albergatori	Vertshusinnehavere	Krčmári
208	Interior decorators	Decoratori d'interni	Interiørarkitekter	Bytoví architekti
209	Interpreters	Interpreti	Tolker	Tlmočníci
210	Inventors	Inventori	Oppfinnere	Vynálezcovia
211	IT consultants	Consulenti informatici	IT-konsulenter	IT konzultanti
212	Jailors	Cercherieri	Fangevoktere	Dozorci vo väzení
213	Janitors	Bidelli	Vaktmestere	Školníci

214	Jewelers	Gioiellieri	Juvelerer	Klenotníci
215	Job seekers	Disoccupati	Jobbsøkere	Uchádzači o zamestnanie
216	Joggers	Maratoneti	Joggere	see 'Runners'
217	Journalists	Giornalisti	Journalister	Novináři
218	Judges	Giudici	Dommere	Sudcovia
219	Jugglers	Giocolieri	Sjonglører	Žongléři
220	Jurors	Giurati	Jurymedlemmer	Porotcovia
221	Karaoke singers	Cantanti di karaoke	Karaokeangere	Speváci karaoke
222	Kids	Ragazzi	Unger	N/A
223	Killers	Sicari	Drapsmenn	see 'Murderers'
224	Kindergarten teachers	Maestri d'asilo	Barnehageansatte	see 'Nursery teachers'
225	Knitters	Magliai	N/A	Pletíari
226	Lab technicians	Tecnici di laboratorio	Laboratorieteknikere	Laboranti
227	Landscape gardeners	Architetti per giardini	Anleggsgartnere	Záhradní architekti
228	Law clerks	Assistenti giudiziari	Advokatsekretærer	Advokátski koncipienti
229	Law professors	Professori di diritto	Jusprofessorer	Profesori práva
230	Lawyers	Avvocati	Advokater	Právníci
231	Leaders	Leader	Ledere	see 'Supervisors'
232	Librarians	Bibliotecari	Bibliotekarar	Knihovníci
233	Lieutenants	Luogotenenti	Løytnanter	Poručíci
234	Lifeguards	Bagnini	Badevakter	Plavčíci
235	Lighthouse keepers	Guardiani del faro	Fyrvoktere	Strážcovia majákov
236	Lodgers	Inquilini	Leieboere	Nájomníci
237	Lorry drivers	Camionisti	Lastebil sjåfører	Vodiči kamiónov
238	Magicians	Prestigiatori	Tryllekunstnere	Kúzelníci

239	Magician's assistants	Assistenti di prestigiatore	N/A	Asistenti kúzelníkov
240	Make up artists	Truccatori	N/A	Maskéri
241	Managers	Manager	Managere	Manažéri
242	Manicurists	Manicure	Manikyrister	Manikéri
243	Mathematicians	Matematici	Matematikere	Matematici
244	Mayors	Sindaci	Ordførere	Starostovia
245	Mechanics	Meccanici	Mekanikere	Mechanici
246	Medical doctors	Medici	see 'Physicians'	Doktori
247	Members of the armed forces	Militari di leva	see 'Soldiers'	Opravári
248	Members of parliament	Parlamentari	Parlamentsmedlemmer	Členovia parlamentu
249	Metallurgists	Metalmeccanici	Metallurger	Hutníci
250	Meteorologists	Metereologi	Meteorologer	Meteorológovia
251	Millionaires	Milionari	Millionærer	Milionári
252	Miners	Minatori	Gruvearbeidere	Baníci
253	Models	Modelli	Modeller	Modeli
254	Mountain climbers	Alpinisti	Fjellklatrere	Horolezci
255	Murderers	Assassini	Mordere	Vrahovia
256	Musicians	Musicisti	Musikere	Muzikanti
257	Nannies	N/A	Barnepassere	Pestún
258	Neighbours	Vicini di casa	Naboer	Susedia
259	Neurologists	Neurologi	Nevrologer	Neurológovia
260	Neurosurgeons	Neurochirurghi	Nevrokirurger	Neurochirurgovia
261	News readers	Annunciatori televisivi	Nyhetsopplesere	Hlásatelia televíznych novín
262	Novelists	Romanzieri	Skjønnlitterære forfattere	Prozaici
263	Nurses	Infermieri	Sykepleiere	Zdravotní bratia

264	Nursery teachers	Maestri d'asilo nido	Førskolelærere	Učitelka v materskej škôlke
265	Nutritionists	Nutrizionisti	Ernæringsfysiologer	Výživoví špecialisti
266	Occupational therapists	Terapisti occupazionali	Ergoterapeuter	Ergoterapeuti
267	Oceanographers	Oceanografi	Oseanografer	Oceánografovia
268	Office workers	Impiegati d'ufficio	Kontomedarbeidere	Administratívni pracovníci
269	Orchestra conductors	Direttori d'orchestra	Dirigenter	Dirigenti
270	Orthodontists	Ortodontisti	Reguleringstannleger	Ortodontisti
271	Palm readers	Chiromanti	Håndlesere	Veštcí z dlane
272	Parachutists	Paracadutisti	Fallskjermhoppere	Parašutisti
273	Parents	Genitori	Foreldre	Rodičia
274	Pastry chefs	Pasticceri	Konditorer	Cukrári
275	Patients	Pazienti	Pasienter	Pacienti
276	Pawnbrokers	Prestatori su pegno	Pantelånere	Pracovníci záložne
277	Pedestrians	Pedoni	Fotgjengere	Chodci
278	Pediatricians	Pediatri	Barneleger	Pediatri
279	Pensioners	Pensionati	Pensjonister	Dôchodcovia
280	Persons	Persone	Personer	Osoby
281	Personal trainers	Personal trainer	Personlige trenere	Osobní tréneri
282	Pharmacists	Farmacisti	Apotekere	Farmaceuti
283	Philanthropists	Filantropi	Filantroper	Filantropi
284	Photographers	Fotografi	Fotografer	Fotografi
285	Physicians	Medici specialisti	Leger	Lekári
286	Physicists	Fisici	Fysikere	Fyzici
287	Physics students	Studenti di fisica	Fysikkstudenter	Študenti fyziky
288	Physiotherapists	Fisioterapisti	Fysioterapeuter	Fyzioterapeuti

289	Piano players	Pianisti	Pianister	Klaviristi
290	Pilots	Piloti	Piloter	Piloti
291	Playgroup leaders	Capisquadra	N/A	Vedúci detského krúžku
292	Plumbers	Idraulici	Rørleggere	Inštalatéri
293	Poets	Poeti	Diktere	Básnici
294	Police Inspectors	Ispettori	Inspektører	Inšpektori
295	Police officers	Poliziotti	Politimenn	Policajti
296	Police sergeants	Sergenti di polizia	Overbetjenter	Seržanti
297	Political activists	Attivisti politici	Aktivister	Politický aktivisti
298	Politicians	Politici	Politikere	Politici
299	Porters	Facchini	Pikkoloer	Vrátnici/nosiči
300	Postal workers	Impiegati delle poste	Postbetjenter	Poštovní pracovníci
301	Postmen	Postini	Postbud	Poštovní doručovatelia
302	Presidents	Presidenti	Presidenter	Prezidenti
303	Priests	N/A	Prester	Kňazi
304	Primary school teachers	Maestri di scuola elementare	Barneskolelærere	Učitelia základných škôl
305	Prison guards	Secondini	Fengselsbetjenter	Väzenský dozorcovia
306	Prisoners	Carcerati	Fanger	Vázni
307	Private detectives	Investigatori privati	Privatdetektiver	Súkromní detektívi
308	Probation officers	Sorveglianti di persone in libertà vigilata	Tilsynsførere	Sociálni kurátori
309	Professional athletes	Atleti professionisti	Profesjonelle idrettsutøvere	Profesionálni športovci
310	Professors	Professori	Professorer	Profesori
311	Projectionists	Proiezionisti	Kinomaskinister	Premietači
312	Proofreaders	Correttori di bozze	Korrekturlesere	Korektori

313	Prostitutes	Prostituti	Prostituerte	Prostitúti
314	Protestors	Dimostranti	Demonstranter	Demonštranti
315	Psychiatrists	Psichiatri	Psykiatikere	Psychiatri
316	Psychology students	Studenti di psicologia	Psykologistudenter	Študenti psychológie
317	Publishers	Editori	Forleggere	Vydavatelja
318	Racing car drivers	Piloti di auto da corsa	Racerbilsjåfører	Jazdci závodných áut
319	Radio announcers	Annunciatori radiofonici	Programledere i radio	Rozhlasoví hlásatelia
320	Radio technicians	Radiotecnici	Radioteknikere	Rozhlasoví technici
321	Rape victims	Vittime di violenza sessuale	Voldtekts ofre	Obete znásilnenia
322	Rapists	Violentatori	Voldtektsmenn	Násilníci
323	Receptionists	Adetti alla riception	Resepsjonister	Recepční
324	Relatives	Parenti	Slektninger	Príbuzní
325	Reporters	Cronisti	Reportere	Reportéri
326	Rescue workers	Soccorritori	Redningsarbeidere	Záchranári
327	Research scientists	Ricercatori scientifici	Forskere	Vedeckí pracovníci
328	Road workers	Operai stradali	Veiarbeidere	Cestári
329	Roadies	N/A	Roadier	N/A
330	Romantic novelists	Scrittori di romanzi rosa	Forfattere av kjærlighetsromaner	Spisovatelia červenej knižnice
331	Roofers	Lattonieri	Taktekkere	Pokryvači
332	Rubbish collectors	Netturbini	Søppeltømmere	Smetiari
333	Runners	Corridori	Løpere	Bežci
334	Sailors	Marinai	Seilere	Námorníci
335	Sales assistants	Commessi	Salgsassistenter	Obchodní referenti
336	Salespersons	Addetti alle vendite	Selgere	Predavači

337	Schoolchildren	Scolari	Elever	Žiaci
338	Screenwriters	Sceneggiatori	Manusforfattere	Scenáristi
339	Scuba divers	Sommozzatori	Dykkere	Potápači
340	Sculptors	Scultori	Skulptører	Sochári
341	Secretaries	Segretari	Sekretærer	Sekretári
342	Serial killers	Pluriomicidi	Seriemordere	Sérioví vrahovia
343	Sheriffs	Sceriffi	Sheriffer	Šerifovia
344	Shoemakers	Calzolai	Skomakere	Obuvníci
345	Shoplifters	Taccheggiatori	Butikktyver	see 'Thieves'
346	Shoppers	Compratori	Shoppere	Zákazníci
347	Singers	Cantanti	Sangere	Speváci
348	Single parents	Ragazzi padri	Aleneforeldre	Samoživitelia
349	Skiers	Sciatori	Skiløpere	Lyžiari
350	Smugglers	Contrabbandieri	Smuglere	Pašeráci
351	Snooker players	Giocatori di biliardo	Snookerspillere	Hráči biliardu
352	Social workers	Assistenti sociali	Sosialarbeidere	Sociálni pracovníci
353	Socialites	Persone di mondo	N/A	Prominenti
354	Solarium users	Utilizzatori di solarium	Solariumbrukere	Klienti solária
355	Soldiers	Soldati	Soldater	Vojaci
356	Sound engineers	Ingegneri del suono	Lydteknikere	Zvukári
357	Spectators	Spettatori	Tilskuere	Diváci
358	Speech therapists	Logoterapisti	Logopeder	Logopédi
359	Sports coaches	Allenatori	Trenere	Tréneri
360	Spies	Spie	Spioner	Špióni
361	Statisticians	Statisticci	Statistikere	Štatistici

362	Stockbrokers	Operatori di borsa	Børsmeklere	Makléri
363	Strippers	Spogliarellisti	Strippere	Striptéri
364	Structural engineers	Ingegneri civili	Bygningskonstruktører	Statici
365	Students	Studenti	Studenter	Študenti
366	Sunbathers	N/A	N/A	Opalujúci sa muži
367	Supervisors	Supervisor	Oppsynsmenn	Vedúci
368	Surfers	Surfisti	Surfere	Surfisti
369	Surgeons	Chirurghi	Kirurger	Chirurgovia
370	Suspects	Indiziati	Mistenkte	Podozrivé osoby
371	Swimmers	Nuotatori	Svømmere	Plavci
372	Switchboard operators	Centralinisti	Sentralbordoperatører	Spojovatelja
373	Synchronized swimmers	Atleti di nuoto sincronizzato	Synkrónsvømmere	Synchronizovaní plavci
374	Systems analysts	Analisti di sistema	Systemanalytikere	Systémoví analytici
375	Tailors	Sarti	Skreddere	Krajčíři
376	Tap dancers	Ballerini di tip tap	Steppere	Stepári
377	Tarot card readers	Cartomanti	Spåmenn	Vykladači tarotových kariet
378	Tattooists	Tatuatori	Tatovører	Tatéři
379	Tax advisors	Consulenti fiscali	Skatterådgivere	Daňoví poradcovia
380	Taxi drivers	Tassisti	Drosjesjåfører	Taxikáři
381	Taxidermists	Imbalsamatori	Utstoppere	Preparátori
382	Technicians	see 'Technologists'	Teknikere	Technici
383	Technologists	Tecnici	Teknologer	Technológovia
384	Teenagers	Adolescenti	Tenåringer	Adolescenti
385	Telephone operators	Telefonisti	Telefonoperatører	Telefonickí operátori
386	Tennis players	Tennisti	Tennisspillere	Tenisti

387	Terrorists	Terroristi	Terrorister	Teroristi
388	Theatre directors	Registi teatrali	Teaterregissører	Riaditelia divadiel
389	Thieves	Ladri	Tyver	Zlodeji
390	Ticket inspectors	Controllori	Kontrollører	Kontrolóri
391	Toddlers	Bimbi ai primi passi	Smårollinger	Batoľatá
392	Toolmakers	Attrezzisti	Verktøymakere	Nástrojári
393	Tour guides	Guide turistiche	Reiseledere	Sprievodcovia v cestovnom ruchu
394	Trade unionists	Sindacalisti	Fagforeningsmedlemmer	Odborári
395	Traffic engineers	Ingegneri del traffico	Trafikkingeniører	Dopravní inžinieri
396	Train conductors	Conducenti di treno	Togførere	Sprievodcovia
397	Translators	Traduttori	Øversettere	Prekladatelia
398	Travel agents	Agenti di viaggio	Reisebyråagenter	Zamestnanci cestovnej kancelárie
399	Trumpet players	Trombettisti	Trompetister	Trubkári
400	Tuba players	Suonatori di tuba	Tubaspillere	Hráči na tube
401	Typists	Dattilografi	N/A	Pisári na stroji
402	Tyre fitters	Gommisti	N/A	Pracovníci pneuservisú
403	Undertakers	Becchini	Gravferdskonsulenter	Podnikatelia
404	Vets	Veterinari	Dyrleger	Veterinári
405	Vice chancellors	Vicecancellieri	N/A	Vicekancelári
406	Victims	Vittime	Ofre	Obete
407	Violinists	Violinisti	Fiolinister	Huslisti
408	Waiters	Camerieri	Servitører	Čašníci
409	Wardens	Guardiani	Voktere	Správcovia

410 Weavers	Tessitori	Vevere	Tkáči
411 Wedding planners	Organizzatori di matrimonio	Bryllupsplanleggere	Organizátori svatieb
412 Weight lifters	Sollevatori pesi	Vektløftere	Vzpierači
413 Welders	Saldatori	Sveisere	Zvárači
414 Wine connoisseurs	Intenditori di vino	Vinkjennere	Znalci vína
415 Wood carvers	Intagliatori	Treskjærere	Rezbári
416 Wood workers	Falegnami	Tømrere	Drevári
417 Workers	Operai	Arbeidere	Pracovníci
418 Wrestlers	Lottatori di wrestling	Brytere	Zápasníci
419 Writers	Scrittori	Skribenter	Spisovatelia
420 X-ray technicians	Radiologi	Røntgenteknikere	Röntgenológovia
421 Youngsters	Giovincelli	Ungdommer	Mládež
422 Zoologists	Zoologi	Zoologer	Zoológovia

Appendix B

Means, number of responses and standard deviations for all role nouns across the seven languages (higher values represent a higher proportion of women estimated).

Note. “N/A” represents all nouns for which there is no appropriate translation to the English original, or nouns which only have a masculine- or feminine-specific. Translations were carried out by members of the Network and double-checked by SMG UK Translations Limited©, a professional translators company.

	Czech			English			French			German			Italian			Norwegian			Slovak			
	<i>M</i>	<i>N</i>	<i>(SD)</i>	<i>M</i>	<i>N</i>	<i>(SD)</i>	<i>M</i>	<i>N</i>	<i>(SD)</i>	<i>M</i>	<i>N</i>	<i>(SD)</i>	<i>M</i>	<i>N</i>	<i>(SD)</i>	<i>M</i>	<i>N</i>	<i>(SD)</i>	<i>M</i>	<i>N</i>	<i>(SD)</i>	
Accountants				.37	140	<i>(.14)</i>	.39	32	<i>(.17)</i>				.47	405	<i>(.16)</i>	.42	30	<i>(.19)</i>				
Acrobats	.5	38	<i>(.2)</i>	.57	144	<i>(.16)</i>	.55	31	<i>(.12)</i>	.53	38	<i>(.13)</i>	.5	393	<i>(.14)</i>	.53	31	<i>(.13)</i>	.55	28	<i>(.21)</i>	
Acupuncturists	.51	34	<i>(.23)</i>	.59	139	<i>(.17)</i>	.49	30	<i>(.17)</i>	.6	36	<i>(.15)</i>	.52	403	<i>(.18)</i>	.61	29	<i>(.14)</i>	.55	28	<i>(.18)</i>	
Administrative workers				.59	142	<i>(.16)</i>	.57	32	<i>(.11)</i>	.59	33	<i>(.15)</i>	.54	413	<i>(.17)</i>							
Admirals	.08	35	<i>(.12)</i>	.25	142	<i>(.19)</i>	.16	33	<i>(.15)</i>	.16	34	<i>(.13)</i>	.17	399	<i>(.14)</i>	.17	29	<i>(.12)</i>	.09	28	<i>(.12)</i>	
Aerobics instructors	.85	37	<i>(.12)</i>	.7	140	<i>(.16)</i>	.74	28	<i>(.15)</i>	.72	34	<i>(.15)</i>	.73	401	<i>(.18)</i>	.81	30	<i>(.11)</i>	.84	29	<i>(.15)</i>	
Air traffic controllers	.29	37	<i>(.21)</i>	.32	141	<i>(.17)</i>	.32	33	<i>(.14)</i>	.29	37	<i>(.15)</i>	.45	401	<i>(.22)</i>	.26	30	<i>(.17)</i>	.28	28	<i>(.18)</i>	
Alcoholics	.4	34	<i>(.15)</i>	.41	138	<i>(.14)</i>	.36	32	<i>(.13)</i>	.39	33	<i>(.13)</i>	.35	396	<i>(.16)</i>	.35	28	<i>(.11)</i>	.32	31	<i>(.13)</i>	
Anglers	.12	36	<i>(.12)</i>	.28	140	<i>(.16)</i>	.18	31	<i>(.11)</i>	.23	35	<i>(.11)</i>	.17	391	<i>(.14)</i>	.19	32	<i>(.11)</i>	.11	29	<i>(.08)</i>	
Animators	.62	41	<i>(.16)</i>	.39	139	<i>(.13)</i>		N/A		.52	37	<i>(.1)</i>	.54	393	<i>(.13)</i>	.35	31	<i>(.13)</i>	.74	31	<i>(.14)</i>	
Antique dealers	.33	36	<i>(.14)</i>	.38	141	<i>(.16)</i>	.39	35	<i>(.17)</i>	.37	33	<i>(.12)</i>	.4	409	<i>(.15)</i>	.42	32	<i>(.17)</i>	.47	30	<i>(.16)</i>	
Apprentices	.42	33	<i>(.16)</i>	.4	138	<i>(.12)</i>	.45	34	<i>(.08)</i>	.45	35	<i>(.09)</i>	.49	397	<i>(.12)</i>	.47	33	<i>(.09)</i>	.39	29	<i>(.17)</i>	
Architects	.32	38	<i>(.15)</i>	.36	142	<i>(.14)</i>	.38	31	<i>(.13)</i>	.42	33	<i>(.15)</i>	.43	396	<i>(.14)</i>	.42	30	<i>(.13)</i>	.37	30	<i>(.15)</i>	
Archivists	.53	38	<i>(.23)</i>	.44	141	<i>(.16)</i>	.46	33	<i>(.17)</i>	.54	35	<i>(.16)</i>	.53	402	<i>(.16)</i>	.57	29	<i>(.19)</i>	.61	32	<i>(.22)</i>	

Artists	.49	36	(.11)	.51	141	(.11)	.52	32	(.12)	.5	32	(.11)	.49	400	(.1)	.53	29	(.11)	.45	30	(.16)	
Assistants	.71	36	(.18)	.65	137	(.13)	.58	34	(.14)	.65	35	(.12)	.62	398	(.17)	.63	32	(.13)	.69	30	(.22)	
Assistant chefs	.48	34	(.19)	.44	141	(.14)	.31	33	(.14)	.49	35	(.14)	.49	403	(.17)	.58	30	(.21)	.41	30	(.21)	
Astrologists	.41	37	(.27)	.37	142	(.17)	.52	28	(.22)	.44	35	(.22)	.45	398	(.19)	.5	31	(.24)	.3	29	(.26)	
Astronauts	.17	34	(.13)	.23	138	(.15)	.18	32	(.14)	.24	34	(.14)	.21	388	(.14)	.2	33	(.12)	.14	30	(.13)	
Astronomers	.23	39	(.17)	.32	141	(.15)	.28	31	(.16)	.38	32	(.17)	.36	394	(.16)	.28	32	(.16)	.16	31	(.12)	
Athletes	.44	36	(.14)	.44	143	(.11)	.41	31	(.09)	.47	35	(.11)	.47	408	(.09)	.42	31	(.11)	.45	30	(.1)	
Au pairs	.86	38	(.18)	.77	142	(.17)	.88	33	(.09)	.8	36	(.15)	.66	398	(.19)	.86	31	(.12)	.88	30	(.2)	
Auctioneers	.36	33	(.17)	.31	141	(.14)	.33	33	(.17)	.34	35	(.16)	.32	410	(.17)	.31	30	(.18)	.32	31	(.2)	
Authors	.48	37	(.15)	.51	142	(.11)	.5	34	(.11)	.48	38	(.11)	.48	404	(.12)	.51	29	(.09)	.47	33	(.13)	
Babies	.51	37	(.11)	.52	141	(.08)	.51	32	(.06)	.53	36	(.07)	.54	405	(.11)	.51	32	(.1)	.56	30	(.11)	
Babysitters				.78	142	(.12)	.9	31	(.09)	.83	33	(.09)	.86	395	(.14)				.88	29	(.17)	
			'Child-minders'																			
Bakers	.54	39	(.2)	.49	139	(.17)	.41	34	(.17)	.41	36	(.19)	.39	404	(.18)	.48	31	(.14)	.45	30	(.19)	
Ballet dancers	.77	40	(.17)	.71	140	(.16)	.76	36	(.17)	.75	34	(.15)				'Dancers'	.77	31	(.15)	.82	30	(.11)
Bank clerks				.43	136	(.15)	.49	32	(.1)	.49	38	(.13)	.48	398	(.13)	.52	30	(.21)	.56	31	(.21)	
			'Bankers'																			
Bankers	.6	38	(.19)	.32	140	(.15)	.34	34	(.12)	.46	37	(.15)	.34	400	(.16)	.45	31	(.21)	.35	30	(.2)	
Barbers	.68	36	(.21)	.2	140	(.15)	.15	32	(.12)	.52	37	(.23)	.21	404	(.22)	.2	30	(.14)	.49	27	(.3)	
Bartenders	.49	34	(.15)	.47	139	(.15)	.39	31	(.16)	.37	35	(.18)	.53	389	(.16)	.42	32	(.14)	.44	29	(.19)	
Baseball players	.25	39	(.16)	.2	144	(.13)	.21	35	(.16)	.19	35	(.14)	.2	385	(.16)	.15	30	(.11)	.13	28	(.1)	
Basketball players	.35	35	(.14)	.23	141	(.14)	.27	35	(.12)	.3	38	(.12)	.27	398	(.14)	.19	29	(.11)	.33	30	(.17)	
Bass players	.28	36	(.14)	.35	140	(.16)	.29	33	(.13)	.3	37	(.14)	.28	406	(.16)	.26	29	(.13)	.21	30	(.12)	
Beauticians	.87	35	(.16)	.84	141	(.13)	.86	32	(.18)	.85	34	(.11)	.88	410	(.13)	.85	30	(.1)	.91	31	(.1)	
Bikers				.3	140	(.14)	.27	29	(.13)	.3	33	(.12)	.22	406	(.13)	.23	27	(.08)				
			'Cyclists'																			
Bingo players	.46	34	(.2)	.7	141	(.15)	.54	33	(.19)	.54	33	(.11)	.52	395	(.19)	.69	28	(.16)	.41	31	(.21)	
Biologists	.48	37	(.13)	.46	143	(.16)	.48	28	(.15)	.52	35	(.13)	.55	399	(.15)	.46	29	(.16)	.55	30	(.17)	

Birth attendants	.73	33	(.19)	.75	141	(.16)	.82	31	(.12)	.83	32	(.13)	.85	395	(.15)	.8	31	(.13)	.87	28	(.13)
Blacksmiths	.07	36	(.08)	.21	140	(.14)	.16	32	(.15)	.24	36	(.15)	.13	396	(.14)	.21	31	(.14)	.11	29	(.16)
Bookkeepers	.72	33	(.15)	.48	142	(.17)	'Accountants'	.48	34	(.2)	.45	405	(.16)	.53	29	(.16)	.71	32	(.21)		
Bosses	.32	37	(.15)	.37	142	(.13)	.29	32	(.13)	.35	31	(.13)	.31	403	(.15)	.29	29	(.1)	.29	29	(.16)
Boutique owners	.69	40	(.24)	.77	141	(.14)	.59	31	(.17)	.71	36	(.17)	.51	401	(.13)	.46	31	(.15)	.73	29	(.22)
Boxers	.16	36	(.13)	.21	139	(.12)	.2	32	(.16)	.26	35	(.14)	.19	405	(.15)	.25	31	(.12)	.12	29	(.1)
Bricklayers	.09	37	(.13)	.16	141	(.12)	.1	33	(.09)	.19	32	(.13)	.08	400	(.12)	.19	31	(.11)	.04	29	(.07)
Building contractors	.2	34	(.14)	.21	139	(.13)	.24	34	(.15)	.24	31	(.13)	.22	409	(.16)	.25	31	(.12)	.12	31	(.12)
Bus drivers	.19	35	(.15)	.25	138	(.13)	.27	30	(.19)	.28	37	(.11)	.3	414	(.14)	.27	28	(.12)	.15	29	(.12)
Butchers	.16	35	(.15)	.21	142	(.13)	.22	37	(.14)	.26	33	(.14)	.23	405	(.16)	.26	31	(.15)	.16	32	(.14)
Butlers		N/A		.2	140	(.15)	.27	31	(.14)	.45	34	(.16)	.26	410	(.19)	.39	27	(.12)	.48	28	(.33)
Cabinet ministers	.3	34	(.16)	.28	142	(.14)	.25	33	(.11)	.33	36	(.13)	.26	406	(.14)	.37	31	(.13)	.18	30	(.13)
Cake decorators		'Pastry chefs'		.72	138	(.17)	.66	33	(.18)		N/A		.62	404	(.18)		N/A			'Pastry chefs'	
Camera operators	.21	37	(.13)	.36	140	(.13)	.26	34	(.13)	.33	35	(.12)	.36	396	(.15)	.37	29	(.16)	.17	27	(.14)
Campers	.42	32	(.16)	.41	139	(.12)	.42	33	(.1)	.44	32	(.1)	.43	403	(.11)	.45	31	(.1)	.41	31	(.16)
Canteen assistants	.73	38	(.18)	.72	141	(.15)	.63	31	(.17)	.55	38	(.16)	.71	401	(.17)	.61	29	(.16)	.79	28	(.16)
Car mechanics	.1	35	(.13)	.21	142	(.14)	'Mechanics'	.19	0	(.11)	'Mechanic'	.16	32	(.11)	.07	28	(.09)				
Card players	.24	34	(.15)	.34	140	(.14)	.44	33	(.16)	.33	32	(.14)	.33	398	(.17)	.36	29	(.12)	.19	32	(.15)
Care workers	.71	35	(.2)	.72	140	(.13)	.67	31	(.12)	.64	37	(.15)	.64	404	(.17)	.71	31	(.15)	.88	29	(.08)
Caregivers		'Health visitors'		.71	142	(.14)	.64	31	(.16)	.67	36	(.16)	.88	389	(.14)	.77	31	(.09)	.81	29	(.16)
Caretakers	.44	38	(.22)	.31	140	(.2)	'Janitors'	.47	37	(.14)	.28	405	(.16)		'Supervisors'	.5	31	(.21)			
Carpenters	.1	34	(.16)	.25	138	(.15)	.18	28	(.14)	.22	37	(.13)		'Wood workers'	.15	30	(.09)	.08	31	(.07)	
Cartoonists	.31	37	(.18)	.36	141	(.12)	.29	32	(.15)	.32	33	(.15)	.39	402	(.15)	.35	29	(.13)	.3	30	(.18)
Cashiers	.69	35	(.18)	.59	141	(.14)	.75	32	(.13)	.74	37	(.12)	.71	405	(.16)	.58	32	(.16)	.76	30	(.15)
Cat owners	.77	34	(.15)	.68	141	(.15)	.66	32	(.15)	.66	32	(.13)	.68	402	(.16)	.69	30	(.14)	.8	32	(.15)

Caterers	.41	34	(.21)	.58	142	(.16)	.4	35	(.14)	.5	37	(.1)	.43	390	(.14)	.69	30	(.15)	.22	32	(.2)
Celebrities	.55	38	(.09)	.54	140	(.1)	.52	32	(.07)	.52	35	(.07)	.53	407	(.11)	.52	29	(.08)	.49	29	(.12)
Chair persons	.28	33	(.13)	.37	139	(.14)	.22	35	(.14)	.31	37	(.12)	.23	396	(.17)	.3	28	(.14)	.34	29	(.2)
Chamber-maids	.88	36	(.19)	.82	139	(.14)	.82	31	(.17)	.79	33	(.12)	.57	404	(.19)	.86	27	(.12)	.91	30	(.1)
Cheerleaders	.69	35	(.23)	.83	141	(.14)	.95	32	(.06)	.82	36	(.18)	.91	405	(.14)	.89	30	(.1)	.96	31	(.07)
Chefs	.29	38	(.2)	.37	140	(.14)	.3	29	(.12)	.31	35	(.14)	.39	409	(.18)	.38	27	(.19)	.23	30	(.18)
Chemists	.39	37	(.18)	.46	143	(.19)	.3	32	(.18)	.37	38	(.16)	.42	399	(.15)	.45	32	(.18)	.37	29	(.19)
Children	.54	36	(.11)	.51	141	(.09)		'Kids'					.53	395	(.1)	.5	29	(.03)	.54	32	(.09)
Child educators	.83	38	(.13)	.67	142	(.15)	.68	32	(.18)			'Nursery teachers'	.8	400	(.15)	.69	31	(.12)	.86	29	(.13)
Child-minders	.85	36	(.15)	.78	141	(.14)	.8	34	(.12)	.87	32	(.1)	.87	407	(.16)	.78	29	(.13)	.89	30	(.14)
Chiropractors	.39	37	(.16)	.46	143	(.17)	.44	32	(.15)	.45	32	(.13)	.49	408	(.17)	.46	29	(.14)	.36	31	(.13)
Chocolate lovers	.69	31	(.22)	.7	141	(.14)	.63	32	(.16)	.67	36	(.16)	.62	403	(.16)	.72	28	(.17)	.69	31	(.19)
Choreographers	.59	38	(.19)	.59	141	(.16)	.59	34	(.15)	.53	32	(.15)	.54	398	(.17)	.61	29	(.14)	.46	30	(.23)
Cinema goers	.49	33	(.18)	.53	141	(.09)	.53	31	(.06)	.51	38	(.11)	.54	392	(.11)	.51	28	(.05)	.55	28	(.08)
Clairvoyants	.73	37	(.27)	.64	140	(.17)	.78	32	(.16)	.74	35	(.13)	.72	409	(.18)	.76	29	(.12)	.8	30	(.14)
Cleaners	.85	37	(.13)	.71	138	(.14)	.43	31	(.26)	.75	36	(.13)	.77	395	(.16)	.74	29	(.2)	.87	30	(.1)
Clerks	.69	38	(.19)	.42	141	(.14)	.51	33	(.06)	.54	36	(.08)	.58	407	(.14)	.48	31	(.07)	.68	30	(.17)
Clients	.52	37	(.07)	.51	139	(.11)		'Customers'		.51	33	(.07)	.55	410	(.13)	.51	30	(.07)	.5	31	(.14)
Climbers		'Mountain climbers'		.34	140	(.15)	.37	31	(.13)	.35	36	(.13)	.37	394	(.16)	.36	29	(.13)		'Mountain climbers'	
Clinical psychologists	.56	37	(.18)	.58	141	(.16)	.58	34	(.12)	.54	34	(.14)	.57	411	(.17)	.62	27	(.18)	.69	29	(.19)
Clowns	.17	38	(.13)	.22	143	(.15)	.18	37	(.12)	.31	35	(.12)	.31	394	(.16)	.24	28	(.13)	.19	30	(.16)
Colonels	.14	36	(.12)	.23	139	(.16)	.1	33	(.08)	.3	39	(.16)	.18	405	(.14)	.16	28	(.1)	.18	27	(.12)
Comedians	.23	35	(.15)	.3	140	(.13)	.5	32	(.09)	.38	34	(.13)	.38	400	(.13)	.36	29	(.09)	.3	30	(.19)
Company directors	.27	35	(.14)	.33	139	(.16)		'General managers'		.32	35	(.12)	.29	395	(.15)		'Executives'		.27	30	(.11)
Composers	.3	36	(.14)	.35	137	(.15)	.35	35	(.12)	.36	33	(.13)	.36	394	(.15)	.32	31	(.13)	.26	30	(.12)

Computer programmers	.18	34	(.1)	.26	140	(.13)	.26	30	(.15)	.2	34	(.1)	.28	398	(.16)	.23	33	(.13)	.14	31	(.11)
Computer specialists	.19	33	(.14)	.26	139	(.12)	.26	36	(.11)	.26	34	(.13)	.26	392	(.15)	.21	28	(.11)	.13	32	(.12)
Computer technicians	.16	36	(.11)	.26	140	(.14)	.22	34	(.1)	.22	33	(.11)	.26	402	(.14)	.23	28	(.09)	.11	30	(.09)
Conquerors	.14	34	(.14)	.23	141	(.16)	.21	32	(.16)	.23	35	(.18)	.32	403	(.23)	.19	31	(.14)	.13	30	(.13)
Conservationists	.52	36	(.18)	.5	142	(.13)				.53	35	(.08)	.56	398	(.13)	.56	31	(.09)	.47	29	(.14)
Construction workers	.07	33	(.08)	.19	142	(.14)	.14	32	(.13)	.17	39	(.17)	.14	397	(.14)	.18	31	(.1)	.06	30	(.13)
Cooks	.5	36	(.19)	.5	144	(.16)	.38	32	(.13)	.39	36	(.14)	.45	403	(.17)	.45	31	(.15)	.56	31	(.17)
Coordinators	.49	40	(.21)	.5	141	(.14)	.47	31	(.15)	.5	34	(.14)	.5	393	(.15)		N/A		.46	29	(.2)
Counseling psychologists	.54	35	(.14)	.69	139	(.15)	.6	34	(.13)	.56	35	(.11)	.64	396	(.16)	.6	29	(.15)	.7	31	(.18)
Counsellors	.45	35	(.14)	.65	141	(.16)	.52	32	(.19)	.49	36	(.13)	.47	396	(.14)	.59	29	(.16)	.49	31	(.15)
Couriers	.26	33	(.15)	.34	143	(.15)	.29	35	(.12)	.28	36	(.13)	.26	399	(.17)	.44	31	(.14)	.17	31	(.12)
Court reporters	.7	37	(.2)	.46	139	(.13)	.5	31	(.18)	.55	36	(.16)	.32	383	(.17)	.52	31	(.21)	.59	30	(.28)
Craft workers	.17	35	(.19)	.52	141	(.21)	.39	31	(.17)	.23	36	(.12)	.34	398	(.16)	.29	30	(.13)	.23	30	(.16)
Crane operators	.12	37	(.17)	.19	140	(.13)	.13	34	(.13)	.16	35	(.13)	.14	399	(.14)	.15	31	(.1)	.09	30	(.11)
Criminals	.29	36	(.14)	.31	141	(.14)	.28	30	(.13)	.34	35	(.14)	.31	404	(.16)	.22	31	(.12)	.24	31	(.14)
Cult members	.41	35	(.14)	.42	140	(.14)	.47	33	(.16)	.52	31	(.11)	.45	408	(.15)	.52	30	(.16)	.42	31	(.13)
Curators	.42	34	(.18)	.44	141	(.14)	.43	33	(.13)	.45	38	(.15)	.51	401	(.17)	.48	29	(.11)	.48	29	(.24)
Customers				.58	140	(.12)	.56	29	(.12)	.56	36	(.1)	.54	394	(.12)	.52	31	(.07)			
Customs inspectors	.18	37	(.14)	.4	141	(.14)	.26	31	(.16)	.35	36	(.13)	.27	403	(.15)	.41	31	(.13)	.18	29	(.14)
Customs officers	.25	31	(.2)	.38	142	(.14)	.22	32	(.14)	.36	36	(.12)	.27	401	(.16)	.35	28	(.13)	.21	31	(.13)
Cyclists	.37	36	(.15)	.41	139	(.12)	.33	31	(.13)	.43	34	(.13)	.31	404	(.14)	.34	33	(.13)	.24	28	(.15)
Dance instructors	.59	34	(.18)	.7	142	(.15)	.65	35	(.18)	.57	35	(.17)	.62	396	(.17)	.77	32	(.09)	.62	30	(.21)
Dancers	.68	35	(.16)	.65	142	(.14)	.68	34	(.11)	.6	37	(.13)	.68	400	(.16)	.73	27	(.13)	.64	31	(.19)
Data processors	.53	35	(.21)	.38	139	(.17)	.33	32	(.14)	.39	35	(.15)	.39	408	(.15)		N/A		.6	30	(.19)
Database administrators	.34	36	(.24)	.47	142	(.18)	.36	33	(.15)	.38	38	(.14)	.31	392	(.17)		N/A		.26	32	(.2)

Deacons	.29	38	(.24)	.37	137	(.17)	.26	30	(.2)	.39	38	(.23)	.16	407	(.19)	.54	30	(.18)	.23	31	(.22)
Dental hygienists	.61	34	(.18)	.57	141	(.19)	.68	32	(.17)	.53	37	(.19)	.6	399	(.18)	.71	27	(.14)	.65	31	(.21)
Dental technicians	.55	36	(.14)	.5	140	(.19)	.57	31	(.2)	.56	33	(.2)	.41	405	(.15)	.61	30	(.17)	.47	31	(.16)
Dentists	.56	38	(.17)	.38	139	(.15)	.39	31	(.15)	.44	34	(.13)	.4	402	(.15)	.49	29	(.13)	.49	31	(.18)
Deputies	.49	37	(.17)	.41	142	(.14)	.3	30	(.1)	.49	36	(.12)	.27	405	(.14)	.55	28	(.13)	.51	30	(.16)
Designers	.61	36	(.18)	.53	138	(.16)	.44	28	(.18)	.52	36	(.13)	.54	412	(.16)	.65	32	(.12)	.59	29	(.21)
Detectives	.19	36	(.13)	.33	141	(.14)	.32	33	(.15)	.32	32	(.12)	.3	396	(.15)	.29	30	(.11)	.22	30	(.14)
Dieticians	.68	37	(.17)	.65	141	(.15)	.75	35	(.16)	.7	34	(.13)	.65	410	(.16)	.7	30	(.14)	.66	31	(.21)
Diplomats	.34	32	(.16)	.36	140	(.15)	.29	34	(.12)	.33	32	(.17)	.35	399	(.17)	.36	30	(.15)	.3	29	(.16)
Doctors of Philosophy				'Physicians'	.37	138	(.15)	'Medical doctors'	.44	37	(.2)	.47	402	(.11)	.34	32	(.14)		'Physicians'		
Dog owners	.52	35	(.14)	.49	142	(.1)	.52	33	(.12)	.5	36	(.12)	.52	391	(.1)	.53	29	(.11)	.5	29	(.16)
Door keepers	.27	35	(.18)	.29	141	(.15)	.18	32	(.13)	.27	39	(.14)	.41	406	(.2)	.16	32	(.11)	.37	29	(.18)
Dressmakers				'Tailors'	.75	140	(.14)	.73	36	(.19)		N/A		'Tailors'		'Tailors'		'Tailors'			
Drivers	.37	35	(.15)	.38	138	(.13)	.37	35	(.16)	.37	35	(.12)	.4	392	(.15)	.32	31	(.14)	.32	31	(.16)
Driving instructors	.19	32	(.13)	.35	141	(.14)	.24	36	(.13)	.28	35	(.15)	.25	412	(.16)	.29	32	(.14)	.15	29	(.13)
Drug addicts	.39	38	(.14)	.43	143	(.11)	.39	34	(.14)	.42	35	(.14)	.39	406	(.13)	.39	28	(.13)	.39	29	(.14)
Drug dealers	.23	37	(.14)	.24	140	(.16)	.24	30	(.17)	.25	34	(.14)	.21	408	(.15)	.18	28	(.11)	.14	27	(.11)
Drummers	.24	36	(.14)	.26	139	(.13)	.25	34	(.15)	.27	34	(.13)	.23	397	(.15)	.21	30	(.11)	.15	29	(.12)
Economists	.39	33	(.14)	.33	141	(.14)	.31	33	(.11)	.41	35	(.16)	.38	398	(.15)	.39	31	(.12)	.51	30	(.2)
Editors	.49	35	(.18)	.47	142	(.15)		'Publishers'	.44	32	(.12)	.42	402	(.14)	.43	32	(.15)	.52	30	(.2)	
Educational psychologists	.71	35	(.2)	.63	142	(.16)	.61	35	(.16)	.7	35	(.14)	.72	391	(.15)	.7	33	(.16)	.71	29	(.18)
Electricians	.11	39	(.16)	.21	139	(.13)	.2	28	(.09)	.22	32	(.1)	.15	395	(.14)	.17	32	(.09)	.12	30	(.13)
Embezzlers	.36	36	(.15)	.37	142	(.17)	.29	34	(.17)	.38	36	(.12)	.39	399	(.16)	.37	32	(.15)	.35	31	(.17)
Engine-drivers	.16	33	(.15)	.23	143	(.13)	.19	33	(.13)	.24	33	(.11)	.19	399	(.13)	.21	29	(.15)	.09	31	(.08)
Engineers	.36	37	(.12)	.24	140	(.13)	.22	34	(.11)	.26	35	(.13)	.29	409	(.14)	.29	30	(.13)	.35	29	(.16)

Entertainers	.48	38	(.17)	.46	140	(.12)	.43	32	(.16)	.42	32	(.11)	.49	404	(.18)	.54	30	(.14)	.39	30	(.2)
Environmentalists	.45	37	(.16)	.54	137	(.13)	.51	31	(.08)	.53	36	(.12)	.56	397	(.13)	.6	31	(.12)	.44	30	(.15)
Estate agents	.43	37	(.17)	.45	140	(.15)	.43	36	(.15)	.45	36	(.15)	.46	400	(.16)	.42	30	(.13)	.48	32	(.16)
Executives	.34	34	(.14)	.36	138	(.15)	.29	34	(.11)	.26	36	(.11)	.48	397	(.15)	.26	29	(.12)	.29	28	(.16)
Executors	.19	37	(.17)	.26	142	(.18)	.34	33	(.13)	.43	37	(.15)	.37	401	(.16)	.44	30	(.1)	.29	31	(.18)
Exercise instructors	.69	35	(.19)	.49	143	(.17)	.44	32	(.19)	.47	37	(.14)	.4	397	(.16)	.56	31	(.15)	.6	29	(.2)
Exotic dancers	.83	35	(.19)	.8	143	(.14)	.79	30	(.16)	.72	35	(.16)	.8	402	(.17)	.83	32	(.1)	.8	29	(.18)
Explorers	.35	38	(.14)	.33	144	(.15)	.33	31	(.15)	.33	34	(.16)	.34	398	(.15)	.25	31	(.13)	.25	31	(.15)
Factory managers	.24	38	(.13)	.28	139	(.13)	.17	34	(.11)	.26	36	(.12)	.31	394	(.15)	.25	30	(.13)	.18	32	(.11)
Fans				.56	138	(.18)	.62	36	(.15)	.49	37	(.15)	.56	403	(.18)	.61	27	(.14)			
			'Groupies'																		'Groupies'
Farmers	.24	37	(.17)	.27	141	(.15)	.27	34	(.13)	.36	38	(.13)	.26	393	(.14)	.29	30	(.15)	.26	30	(.14)
Fashion models	.74	34	(.17)	.7	137	(.15)	.68	34	(.15)	.65	34	(.17)			'Models'	.72	30	(.13)	.73	28	(.21)
Fencers	.18	37	(.14)	.36	141	(.14)	.38	32	(.13)	.41	36	(.14)	.47	403	(.13)	.29	29	(.12)	.27	30	(.17)
Figure skaters	.63	35	(.16)	.67	141	(.14)	.65	36	(.13)	.67	35	(.15)	.68	393	(.15)	.7	31	(.15)	.64	31	(.17)
Film directors	.25	37	(.11)	.31	139	(.13)	.24	32	(.09)	.32	35	(.12)	.29	407	(.14)	.32	29	(.15)	.21	30	(.1)
Film stars	.48	34	(.08)	.51	142	(.09)	.51	34	(.09)	.51	37	(.08)	.53	403	(.09)	.56	31	(.14)	.51	30	(.11)
Financial advisers	.47	37	(.16)	.36	142	(.13)	.32	29	(.13)	.39	37	(.16)	.35	401	(.14)	.41	30	(.18)	.31	31	(.22)
Financial analysts	.36	40	(.13)	.35	139	(.14)	.3	33	(.1)	.38	34	(.1)	.34	405	(.16)	.29	29	(.13)	.3	30	(.14)
Firefighters	.15	37	(.11)	.21	141	(.14)	.18	34	(.09)	.23	35	(.12)	.18	400	(.13)	.16	32	(.1)	.06	28	(.07)
Flight attendants	.78	33	(.16)	.71	140	(.15)	.68	33	(.21)	.75	37	(.16)	.71	407	(.18)	.74	28	(.15)	.81	28	(.14)
Florists	.84	38	(.12)	.77	140	(.15)	.81	32	(.09)	.79	32	(.09)	.67	400	(.16)	.72	30	(.14)	.84	32	(.11)
Flute players	.65	36	(.18)	.64	142	(.14)	.63	30	(.12)	.58	35	(.15)	.54	404	(.15)	.65	31	(.15)	.72	31	(.18)
Football coaches	.09	37	(.11)	.19	137	(.14)	.18	31	(.16)	.2	34	(.12)	.13	388	(.15)	.16	30	(.1)	.08	27	(.16)
Football players	.14	33	(.13)	.21	141	(.14)	.21	33	(.12)	.3	36	(.16)	.17	402	(.14)	.22	31	(.12)	.16	31	(.13)
Forensic psychologists	.5	35	(.21)	.48	142	(.14)	.48	35	(.15)	.43	33	(.11)	.54	395	(.16)	.45	30	(.14)	.39	31	(.22)

Forest rangers	.11	38	(.09)	.25	140	(.13)	.2	33	(.17)	.25	34	(.16)	.27	395	(.16)	.22	31	(.14)	.11	29	(.12)
Fortune tellers	.83	35	(.15)	.75	140	(.15)	.76	34	(.2)	.74	35	(.15)	.65	407	(.21)	'Tarot card readers'	.81	31	(.19)		
Funeral directors	.29	38	(.21)	.32	143	(.16)	.22	35	(.16)	.28	34	(.14)	.21	398	(.16)	'Undertakers'	.24	27	(.17)		
Game wardens	.13	37	(.13)	.33	141	(.13)	.15	33	(.13)	.3	35	(.17)	.19	406	(.16)	.19	30	(.13)	.09	31	(.12)
Gardeners				.43	142	(.18)	.36	33	(.16)	.39	35	(.15)	.28	409	(.15)	.51	30	(.18)		'Groundkeepers'	
Generals	.06	37	(.08)	.25	141	(.16)	.14	34	(.15)	.15	30	(.15)	.17	388	(.16)	.15	30	(.09)	.08	30	(.11)
General managers	.3	38	(.16)	.42	141	(.12)	.26	31	(.14)	.32	35	(.12)	.31	384	(.15)	.39	32	(.16)	.24	29	(.16)
Geologists	.33	36	(.17)	.42	141	(.14)	.35	32	(.12)	.38	32	(.11)	.39	400	(.15)	.37	29	(.16)	.27	32	(.16)
Goalkeepers	.15	39	(.14)	.2	143	(.16)	.19	31	(.18)	.26	34	(.13)	.16	399	(.15)	.32	29	(.16)	.15	29	(.13)
Goldsmiths	.45	38	(.22)	.33	144	(.17)	.38	35	(.17)	.39	38	(.2)	.37	393	(.17)	.48	29	(.2)	.41	30	(.22)
Golfers	.25	38	(.13)	.27	142	(.16)	.24	31	(.13)	.31	36	(.18)	.25	412	(.15)	.41	30	(.16)	.25	31	(.14)
Government officials	.58	36	(.21)	.34	139	(.14)	.41	32	(.13)	.36	36	(.11)	.31	393	(.16)	.34	31	(.16)	.56	31	(.22)
Governors	.2	38	(.16)	.33	141	(.15)	.21	30	(.15)	.23	36	(.1)	.24	397	(.16)	.23	31	(.12)	.14	31	(.11)
Graphic designers	.4	34	(.12)	.42	137	(.15)	.43	32	(.17)	.49	36	(.16)	.47	396	(.14)	.55	30	(.16)	.39	31	(.2)
Groundkeepers	.59	35	(.18)	.27	139	(.14)		N/A		.2	33	(.12)	.26	393	(.17)		N/A		.49	31	(.2)
Groupies	.56	39	(.21)	.73	140	(.15)	.76	35	(.2)	.73	37	(.15)	.68	405	(.23)	.77	32	(.17)	.51	32	(.16)
Guards	.19	38	(.14)	.23	142	(.13)	.36	29	(.13)	.28	35	(.12)	.22	404	(.15)	.25	32	(.11)	.12	29	(.11)
Guitar players	.33	36	(.14)	.37	142	(.12)	.33	33	(.13)	.42	37	(.1)	.31	390	(.14)	.35	31	(.11)	.27	30	(.14)
Gymnasts	.68	36	(.15)	.64	140	(.14)	.59	28	(.13)	.53	35	(.16)	.64	404	(.15)	.62	30	(.15)	.69	28	(.18)
Gynaecologists	.47	36	(.16)	.5	140	(.22)	.55	30	(.17)	.54	37	(.17)	.58	406	(.2)	.56	29	(.16)	.44	31	(.17)
Hairdressers	.75	34	(.14)	.7	142	(.14)	.75	32	(.11)	.78	35	(.1)	.65	402	(.17)	.79	29	(.11)	.73	29	(.15)
Heads of department	.36	39	(.17)	.41	141	(.14)	.31	33	(.14)	.36	35	(.16)	.33	398	(.16)	.4	30	(.14)	.35	30	(.16)
Head teachers	.45	39	(.17)	.49	141	(.18)	.37	29	(.18)	.39	31	(.13)	.43	398	(.16)	.47	30	(.19)	.54	32	(.22)
Health visitors	.83	36	(.13)	.66	144	(.15)	.64	35	(.16)	.63	35	(.16)		'Social workers'	.76	27	(.11)	.68	29	(.21)	
Heavy equipment operators	.11	35	(.15)	.15	139	(.11)	.17	29	(.1)	.17	35	(.11)	.14	403	(.13)	.19	31	(.12)	.09	29	(.11)

Historians	.4	33	(.14)	.39	139	(.15)	.37	32	(.11)	.39	35	(.13)	.4	399	(.15)	.34	30	(.13)	.37	27	(.22)
History professors	.44	40	(.19)	.35	141	(.14)	.37	32	(.14)	.33	32	(.14)	.55	390	(.16)	.38	30	(.15)	.4	30	(.22)
Hitchhikers	.51	35	(.22)	.37	140	(.16)	.37	33	(.16)	.39	34	(.12)	.38	403	(.17)	.35	31	(.13)	.47	29	(.19)
Homeless persons	.27	38	(.15)	.33	138	(.14)	.35	37	(.15)	.36	35	(.15)	.32	398	(.16)	.35	31	(.16)	.31	33	(.13)
Horse riders	.49	34	(.17)	.64	140	(.16)	.55	34	(.22)	.65	34	(.12)	.52	385	(.16)	.64	30	(.16)	.53	31	(.15)
Horse trainers	.43	35	(.21)	.61	139	(.18)	.62	31	(.18)	.63	32	(.14)	.48	407	(.17)	.72	31	(.14)	.52	28	(.18)
Hospital orderlies	.54	33	(.16)	.52	139	(.17)	.74	35	(.13)		N/A		.64	395	(.17)	.34	32	(.15)	.63	32	(.16)
Hotel guests	.46	33	(.11)	.49	141	(.08)	.46	34	(.11)	.46	36	(.11)	.48	398	(.1)	.46	29	(.07)	.42	30	(.15)
Hotel managers	.38	35	(.17)	.42	141	(.15)	.29	32	(.13)	.35	36	(.16)	.35	397	(.14)	.28	31	(.15)	.3	32	(.17)
Housekeepers	.64	36	(.3)	.74	138	(.15)	.67	32	(.26)	.78	37	(.16)	.79	413	(.18)	.79	33	(.14)	.62	31	(.25)
Humanitarians	.61	34	(.15)	.53	139	(.13)	.57	32	(.15)	.55	35	(.1)	.51	395	(.15)	.6	30	(.14)	.64	32	(.18)
Humanities professors	.57	41	(.21)	.46	142	(.16)	.46	34	(.16)	.5	36	(.18)	.65	389	(.17)	.5	28	(.17)	.6	30	(.21)
Hunters	.15	37	(.15)	.2	140	(.13)	.15	32	(.11)	.23	37	(.14)	.14	396	(.13)	.22	30	(.12)	.13	28	(.13)
Ice skaters	.51	36	(.13)	.62	138	(.12)	.64	31	(.15)	.62	33	(.14)	.64	402	(.14)	.39	29	(.17)	.59	31	(.14)
Infant teachers		'Nursery teachers'		.76	139	(.15)	.74	34	(.14)	.79	35	(.13)		'Nursery teachers'			N/A		.89	29	(.15)
Informants	.35	36	(.17)	.42	139	(.14)	.4	31	(.16)	.39	34	(.13)	.46	394	(.16)	.42	32	(.13)	.58	29	(.11)
Inmates	.39	33	(.18)	.31	142	(.16)	.29	30	(.13)	.29	35	(.14)	.31	396	(.14)	.2	30	(.1)	.55	29	(.15)
Innkeepers	.36	37	(.18)	.41	142	(.17)	.43	32	(.15)	.47	32	(.16)	.41	403	(.14)	.5	32	(.16)	.38	32	(.23)
Interior decorators	.42	34	(.16)	.62	138	(.17)	.69	32	(.14)	.6	35	(.17)	.64	395	(.18)	.69	34	(.13)	.48	28	(.19)
Interpreters	.63	40	(.15)	.55	138	(.16)	.55	35	(.15)	.6	34	(.14)	.63	402	(.15)	.62	29	(.15)	.65	31	(.18)
Inventors	.23	37	(.15)	.31	143	(.13)	.32	32	(.14)	.36	37	(.14)	.33	396	(.16)	.33	31	(.13)	.25	31	(.16)
IT consultants	.17	36	(.11)	.29	140	(.14)	.23	30	(.11)	.24	35	(.09)	.27	399	(.14)	.25	30	(.1)	.15	29	(.1)
Jailors	.25	35	(.15)	.33	140	(.15)	.29	33	(.16)	.22	33	(.12)	.25	403	(.17)	.24	27	(.14)	.19	31	(.16)
Janitors	.18	36	(.14)	.27	140	(.15)	.4	33	(.19)	.23	33	(.13)	.65	403	(.16)	.16	29	(.11)	.17	32	(.15)
Jewelers	.48	37	(.24)	.49	139	(.16)	.51	34	(.17)	.44	34	(.16)	.43	402	(.15)	.5	31	(.17)	.44	30	(.18)

Job kers	.53	35	(.13)	.43	139	(.12)	.43	33	(.12)	.45	34	(.11)	.57	406	(.17)	.49	30	(.1)	.5	30	(.13)
Joggers		'Runners'		.53	145	(.11)	.5	33	(.12)	.48	35	(.14)	.42	396	(.12)	.53	29	(.08)			'Runners'
Journalists	.52	37	(.14)	.53	137	(.14)		'Reporters'		.52	35	(.12)	.48	392	(.11)	.53	32	(.1)	.47	30	(.14)
Judges	.4	35	(.13)	.34	141	(.16)	.34	31	(.13)	.37	35	(.12)	.37	405	(.15)	.34	31	(.15)	.34	29	(.16)
Jugglers	.27	37	(.15)	.36	141	(.14)	.37	33	(.11)	.37	35	(.13)	.34	394	(.15)	.34	30	(.14)	.26	31	(.2)
Jurors	.45	34	(.11)	.47	142	(.12)	.44	31	(.13)	.44	34	(.11)	.42	399	(.13)	.53	31	(.09)	.47	29	(.09)
Karaoke singers	.59	34	(.17)	.6	143	(.15)	.57	31	(.18)	.55	34	(.15)	.56	399	(.14)	.56	29	(.13)	.61	32	(.17)
Kids	.56	36	(.1)	.5	140	(.09)	.51	31	(.08)	.53	32	(.06)	.53	393	(.11)	.49	32	(.04)			N/A
Killers		'Murderers'		.27	139	(.14)	.28	33	(.15)	.22	35	(.12)	.19	395	(.16)	.16	30	(.1)			'Murderers'
Kindergarten teachers		'Nursery teachers'		.79	137	(.12)	.8	36	(.13)	.82	35	(.13)	.86	399	(.14)	.79	28	(.11)			'Nursery teachers'
Knitters	.76	35	(.25)	.81	141	(.13)	.88	33	(.16)	.84	38	(.12)	.75	407	(.18)			N/A	.55	32	(.29)
Lab technicians	.57	33	(.19)	.44	141	(.16)	.42	33	(.16)	.51	35	(.16)	.44	404	(.16)	.54	30	(.17)	.58	31	(.18)
Landscape gardeners	.49	36	(.14)	.4	142	(.18)	.28	31	(.15)	.4	36	(.19)	.48	399	(.17)	.39	31	(.2)	.49	29	(.25)
Law clerks	.5	36	(.16)	.41	141	(.14)	.49	30	(.18)	.69	39	(.13)	.4	411	(.15)	.71	28	(.14)	.44	30	(.18)
Law professors	.36	33	(.13)	.38	140	(.15)	.34	34	(.13)	.32	34	(.16)	.48	394	(.17)	.37	30	(.17)	.3	29	(.18)
Lawyers	.43	36	(.14)	.41	136	(.13)	.41	35	(.13)	.41	33	(.11)	.46	402	(.13)	.44	31	(.11)	.4	30	(.14)
Leaders		'Supervisors'		.36	141	(.13)	.27	31	(.13)	.37	31	(.14)	.3	394	(.18)	.33	31	(.1)			'Supervisors'
Librarians	.78	37	(.19)	.67	139	(.14)	.67	32	(.15)	.65	34	(.15)	.63	404	(.16)	.7	31	(.15)	.76	30	(.14)
Lieutenants	.29	40	(.21)	.25	139	(.17)	.13	31	(.1)	.2	35	(.12)	.24	391	(.15)	.2	30	(.09)	.17	29	(.17)
Lifeguards	.41	34	(.14)	.38	139	(.14)	.31	31	(.13)	.38	32	(.13)	.31	396	(.15)	.41	30	(.11)	.29	31	(.15)
Lighthouse keepers	.19	36	(.17)	.27	137	(.14)	.22	33	(.19)	.21	36	(.15)	.17	403	(.16)	.24	31	(.15)	.13	31	(.12)
Lodgers	.49	35	(.09)	.42	141	(.14)	.46	31	(.09)	.52	37	(.09)	.51	394	(.1)	.49	29	(.07)	.49	30	(.14)
Lorry drivers	.09	36	(.12)	.19	141	(.12)	.18	32	(.1)	.15	37	(.11)	.15	404	(.13)	.19	30	(.09)	.07	30	(.08)
Magicians	.21	38	(.13)	.27	142	(.14)	.29	31	(.13)	.3	34	(.12)	.28	404	(.15)	.24	29	(.14)	.2	31	(.15)
Magician's assistants	.85	35	(.17)	.78	142	(.18)	.82	37	(.15)	.8	39	(.15)	.78	409	(.21)			N/A	.88	30	(.2)

Make up artists	.64	35	(.2)	.78	140	(.15)	.77	37	(.18)	.81	31	(.11)	.73	393	(.17)	N/A	.73	29	(.18)		
Managers	.36	34	(.13)	.41	140	(.12)	.35	36	(.17)	.28	38	(.13)	.35	397	(.16)	.31	30	(.14)	.35	32	(.15)
Manicurists	.88	37	(.15)	.84	140	(.12)	.9	32	(.1)	.9	37	(.11)	.89	402	(.14)	.88	33	(.08)	.88	30	(.13)
Mathematicians	.27	38	(.15)	.32	138	(.13)	.22	32	(.12)	.28	31	(.13)	.37	407	(.18)	.31	32	(.14)	.27	32	(.15)
Mayors	.35	34	(.11)	.31	140	(.15)	.27	35	(.14)	.28	34	(.11)	.28	408	(.14)	.32	29	(.12)	.29	28	(.12)
Mechanics	.13	38	(.09)	.2	137	(.12)	.2	30	(.16)	.23	38	(.12)	.12	385	(.12)	.19	29	(.12)	.08	29	(.1)
Medical doctors	.47	37	(.06)	.4	140	(.13)	.39	32	(.15)	.43	31	(.12)	.45	397	(.12)	'Physicians'	.49	29	(.14)		
Members of the armed forces	.15	39	(.15)	.24	139	(.13)	.12	28	(.07)	.21	35	(.11)	.2	389	(.14)	'Soldiers'	.1	30	(.09)		
Members of parliament	.22	37	(.12)	.28	140	(.16)	.34	33	(.12)	.32	37	(.13)	.25	402	(.14)	.37	30	(.13)	.2	31	(.1)
Metallurgists	.07	37	(.08)	.4	139	(.15)	.21	32	(.11)	.28	34	(.17)	.18	391	(.15)	.33	30	(.14)	.15	30	(.16)
Meteorologists	.52	39	(.2)	.37	140	(.17)	.4	33	(.13)	.36	35	(.15)	.35	406	(.15)	.55	31	(.19)	.31	28	(.17)
Millionaires	.23	37	(.18)	.34	143	(.16)	.26	34	(.15)	.32	39	(.13)	.29	396	(.17)	.29	31	(.12)	.21	31	(.11)
Miners	.03	33	(.06)	.16	138	(.15)	.23	35	(.2)	.13	35	(.13)	.1	397	(.14)	.12	29	(.1)	.04	28	(.06)
Models	.8	36	(.14)	.64	139	(.15)	.65	35	(.14)	.7	38	(.13)	.65	399	(.15)	.74	30	(.14)	.73	30	(.14)
Mountain climbers	.28	35	(.15)	.33	142	(.14)	.32	31	(.13)	.31	37	(.12)	.29	399	(.15)	.33	30	(.13)	.23	32	(.15)
Murderers	.26	34	(.16)	.28	137	(.14)	.3	30	(.14)	.28	33	(.14)	.31	404	(.16)	.18	33	(.09)	.21	31	(.12)
Musicians	.45	36	(.14)	.47	138	(.11)	.47	34	(.08)	.5	36	(.1)	.45	398	(.11)	.45	30	(.11)	.38	31	(.11)
Nannies		N/A		.82	139	(.13)		N/A			N/A			N/A		.79	31	(.12)	.86	30	(.19)
Neighbours	.49	37	(.1)	.52	140	(.09)	.51	33	(.05)	.5	36	(.02)	.52	407	(.09)	.49	31	(.02)	.55	30	(.17)
Neurologists	.4	36	(.16)	.42	143	(.13)	.32	33	(.12)	.41	38	(.14)	.41	404	(.17)	.37	33	(.16)	.38	31	(.19)
Neurosurgeons	.32	38	(.15)	.34	143	(.14)	.28	32	(.16)	.38	33	(.11)	.32	396	(.16)	.29	31	(.14)	.31	30	(.16)
News readers	.57	36	(.17)	.49	141	(.14)	.56	34	(.11)	.51	34	(.12)	.65	405	(.21)	.52	29	(.12)	.54	29	(.11)
Novelists	.41	36	(.15)	.54	139	(.13)	.52	36	(.12)	.58	33	(.17)	.49	411	(.14)	.57	31	(.15)	.44	30	(.14)
Nurses	.86	38	(.15)	.74	140	(.12)	.72	33	(.13)	.65	35	(.13)	.67	408	(.15)	.78	31	(.13)	.9	31	(.1)

Nursery teachers	.91	38	(.13)	.8	143	(.12)	.78	30	(.17)	.81	35	(.12)	.88	399	(.13)	.79	31	(.11)	.92	30	(.08)
Nutritionists	.73	37	(.12)	.66	139	(.14)	.74	33	(.11)	.67	37	(.13)	.66	402	(.16)	.69	30	(.15)	.6	29	(.22)
Occupational therapists	.5	37	(.19)	.61	138	(.16)	.62	33	(.15)	.67	36	(.14)	.55	404	(.15)	.66	30	(.14)	.53	30	(.21)
Oceanographers	.34	36	(.15)	.47	141	(.13)	.4	30	(.1)	.48	34	(.16)	.46	404	(.16)	.45	33	(.14)	.31	32	(.17)
Office workers	.71	37	(.16)	.51	141	(.12)	.55	33	(.13)	.61	34	(.12)	.6	401	(.15)	.58	28	(.13)	.78	29	(.13)
Orchestra conductors	.21	35	(.15)	.31	144	(.17)	.2	34	(.13)	.27	34	(.14)	.21	406	(.16)	.35	31	(.16)	.16	29	(.12)
Orthodontists	.47	34	(.14)	.43	140	(.16)	.42	30	(.18)	.42	34	(.15)	.42	399	(.16)	.4	26	(.14)	.43	29	(.17)
Palm readers	.89	40	(.1)	.77	143	(.13)	.59	33	(.21)	.75	34	(.15)	.75	408	(.17)	.75	27	(.15)	.9	30	(.09)
Parachutists	.3	33	(.15)	.36	141	(.14)	.33	33	(.14)	.33	35	(.12)	.32	402	(.15)	.31	27	(.13)	.22	30	(.14)
Parents	.57	37	(.11)	.52	140	(.07)	.5	34	(.02)	.54	33	(.11)	.53	411	(.11)	.52	30	(.05)	.54	31	(.15)
Pastry chefs	.72	35	(.17)	.5	140	(.17)	.41	32	(.15)	.53	35	(.15)	.49	400	(.16)	.54	31	(.17)	.77	28	(.16)
Patients	.49	40	(.11)	.52	140	(.09)	.5	31	(.08)	.51	34	(.14)	.5	404	(.1)	.55	28	(.07)	.49	30	(.1)
Pawnbrokers	.26	39	(.18)	.31	141	(.14)	.28	35	(.15)	.34	34	(.14)	.35	405	(.17)	.26	30	(.16)	.43	28	(.25)
Pedestrians	.49	39	(.14)	.53	143	(.09)	.52	33	(.04)	.52	37	(.11)	.53	399	(.1)	.52	29	(.05)	.5	30	(.13)
Pediatricians	.61	37	(.13)	.52	141	(.14)	.51	37	(.19)	.58	37	(.12)	.58	401	(.18)	.5	29	(.14)	.72	30	(.21)
Pensioners	.51	35	(.17)	.52	141	(.1)	.55	33	(.08)	.57	33	(.14)	.53	406	(.13)	.57	31	(.09)	.6	31	(.14)
Persons	.55	36	(.09)	.5	142	(.07)	.53	29	(.05)	.53	32	(.05)	.55	390	(.11)	.49	29	(.05)	.55	30	(.09)
Personal trainers	.38	37	(.13)	.39	142	(.16)	.34	30	(.16)	.46	35	(.16)	.37	408	(.15)	.42	34	(.12)	.33	31	(.15)
Pharmacists	.61	37	(.16)	.53	139	(.16)	.58	35	(.19)	.61	33	(.15)	.62	398	(.15)	.75	27	(.16)	.68	30	(.2)
Philanthropists	.37	36	(.21)	.48	142	(.14)	.41	31	(.13)	.51	37	(.09)	.47	394	(.15)	.44	31	(.17)	.39	31	(.19)
Photographers	.44	33	(.14)	.46	141	(.11)	.45	31	(.12)	.5	39	(.13)	.45	399	(.14)	.51	30	(.13)	.41	28	(.16)
Physicians	.46	34	(.08)	.37	142	(.15)	.36	34	(.12)	.48	36	(.1)	.45	412	(.13)	.41	28	(.11)	.47	29	(.12)
Physicists	.23	33	(.12)	.32	141	(.16)	.25	35	(.13)	.26	36	(.13)	.31	402	(.15)	.3	31	(.11)	.18	31	(.11)
Physics students	.23	37	(.14)	.28	140	(.15)	.23	35	(.1)	.23	37	(.1)	.33	405	(.16)	.3	28	(.13)	.19	30	(.13)
Physiotherapists	.59	41	(.22)	.51	141	(.17)	.51	30	(.17)	.58	34	(.15)	.49	406	(.15)	.6	31	(.11)	.54	30	(.21)

Piano players	.45	36	(.13)	.51	141	(.12)	.49	32	(.14)	.49	37	(.11)	.42	399	(.15)	.47	27	(.1)	.45	30	(.17)
Pilots	.14	35	(.13)	.24	141	(.14)	.24	33	(.15)	.23	35	(.13)	.2	405	(.15)	.19	29	(.12)	.1	28	(.08)
Playgroup leaders	.71	40	(.21)	.77	139	(.14)	.79	34	(.13)	.8	37	(.17)	.32	399	(.16)	N/A			.84	31	(.16)
Plumbers	.09	33	(.12)	.21	141	(.13)	.15	35	(.1)	.18	36	(.12)	.13	397	(.15)	.14	29	(.1)	.08	30	(.1)
Poets	.34	38	(.17)	.45	141	(.14)	.39	31	(.15)	.38	36	(.15)	.42	401	(.16)	.49	29	(.1)	.34	29	(.19)
Police inspectors	.4	34	(.2)	.34	144	(.14)	.31	35	(.15)	.33	35	(.12)	.35	409	(.15)	.39	33	(.13)	.31	30	(.17)
Police officers	.29	36	(.14)	.36	140	(.13)	.28	35	(.11)	.35	33	(.11)	.34	386	(.14)	.34	28	(.16)	.2	30	(.09)
Police sergeants	.23	37	(.16)	.3	141	(.13)	.25	32	(.1)	.29	34	(.13)	.26	387	(.14)	.29	29	(.13)	.16	30	(.12)
Political activists	.39	37	(.17)	.46	141	(.13)	.4	34	(.14)	.46	37	(.13)	.4	396	(.16)	.56	29	(.14)	.29	30	(.17)
Politicians	.23	33	(.13)	.29	139	(.13)	.31	35	(.13)	.33	34	(.14)	.25	405	(.13)	.42	28	(.11)	.2	30	(.12)
Porters	.33	38	(.2)	.27	138	(.15)	.19	33	(.15)	.17	38	(.13)	.18	404	(.15)	.24	30	(.12)	.22	31	(.17)
Postal workers	.73	35	(.16)	.34	141	(.15)	.53	32	(.08)	.49	36	(.13)	.62	409	(.15)	.43	31	(.16)	.72	29	(.16)
Postmen	.69	38	(.15)	.25	139	(.15)	.37	36	(.13)	.45	37	(.17)	.46	392	(.14)	.4	30	(.12)	.63	30	(.28)
Presidents	.12	36	(.13)	.16	141	(.16)	.15	36	(.08)	.17	33	(.12)	.24	408	(.16)	.13	27	(.1)	.1	29	(.1)
Priests	.14	36	(.13)	.16	142	(.15)	.06	32	(.11)	.18	33	(.15)	N/A			.36	28	(.17)	.07	29	(.07)
Primary school teachers	.79	36	(.16)	.75	142	(.13)	.72	28	(.14)	.79	37	(.13)	.8	401	(.14)	.76	30	(.09)	.82	30	(.14)
Prison guards	.24	38	(.17)	.26	140	(.14)	.19	34	(.14)	N/A			.28	407	(.18)	.25	32	(.11)	.18	28	(.16)
Prisoners	.29	34	(.12)	.3	138	(.14)	.31	34	(.14)	.32	33	(.12)	.32	400	(.14)	.21	29	(.12)	.25	30	(.12)
Private detectives	N/A			.31	142	(.15)	.28	32	(.16)	.3	36	(.11)	.27	404	(.15)	.26	28	(.12)	.13	30	(.12)
Probation officers	.59	35	(.18)	.37	141	(.16)	.38	32	(.14)	.45	35	(.15)	.21	416	(.16)	.37	27	(.18)	.71	30	(.18)
Professional athletes	.45	35	(.1)	.42	143	(.11)	.4	33	(.11)	.41	35	(.13)	.45	394	(.11)	.43	32	(.12)	.38	28	(.16)
Professors	.48	39	(.19)	.38	142	(.13)	.46	33	(.1)	.38	31	(.13)	.59	396	(.15)	.37	30	(.15)	.51	32	(.2)
Projectionists	.27	38	(.2)	.44	139	(.13)	.33	31	(.15)	.4	36	(.15)	.39	405	(.16)	.32	27	(.14)	.28	31	(.14)
Proofreaders	.56	38	(.17)	.53	141	(.12)	.56	32	(.13)	.62	38	(.15)	.53	405	(.16)	.6	28	(.14)	.55	31	(.24)
Prostitutes	.85	34	(.11)	.81	141	(.14)	.87	35	(.12)	.75	31	(.13)	.83	387	(.16)	.83	30	(.13)	.86	30	(.16)

Protestors	.42	35	(.12)	.49	139	(.12)	.47	36	(.11)	.47	37	(.11)	.49	396	(.14)	.46	29	(.09)	.33	29	(.15)
Psychiatrists	.42	34	(.18)	.55	141	(.18)	.48	33	(.13)	.51	37	(.16)	.53	387	(.17)	.49	28	(.21)	.47	28	(.21)
Psychology students	.66	36	(.15)	.76	138	(.12)	.76	34	(.12)	.64	34	(.16)	.69	405	(.15)	.74	29	(.1)	.79	30	(.13)
Publishers	.35	37	(.16)	.47	138	(.15)	.37	32	(.15)	.44	33	(.14)	.41	394	(.15)	.45	30	(.14)	.4	31	(.18)
Racing car drivers	.15	37	(.13)	.19	140	(.13)	.16	34	(.14)	.2	36	(.13)	.13	405	(.13)	.15	31	(.12)	.07	30	(.07)
Radio announcers	.53	33	(.16)	.43	141	(.11)	.41	31	(.16)	.45	33	(.08)	.48	393	(.14)	.49	31	(.08)	.65	31	(.17)
Radio technicians	.23	36	(.15)	.34	138	(.12)	.29	34	(.15)	.28	39	(.12)	.32	404	(.18)	.29	30	(.09)	.21	28	(.16)
Rape victims	.93	32	(.07)	.82	140	(.14)	.86	34	(.16)	.82	37	(.13)	.88	400	(.13)	.86	30	(.09)	.89	30	(.19)
Rapists	.14	34	(.1)	.15	139	(.15)	.12	31	(.18)	.17	34	(.11)	.11	402	(.12)	.1	31	(.09)	.14	28	(.13)
Receptionists	.76	36	(.24)	.75	142	(.1)	.74	35	(.1)	.69	34	(.14)	.67	410	(.17)	.71	31	(.11)	.78	30	(.16)
Relatives	.5	36	(.13)	.5	141	(.09)	.53	31	(.09)	.55	35	(.09)	.53	404	(.1)	.5	28	(.1)	.55	31	(.12)
Reporters	.52	36	(.08)	.51	141	(.14)	.46	31	(.11)	.5	35	(.11)	.37	402	(.17)	.5	33	(.1)	.53	31	(.12)
Rescue workers	.29	35	(.16)	.36	141	(.19)	.4	32	(.1)	.37	35	(.11)	.43	402	(.14)	.26	29	(.15)	.3	30	(.12)
Research scientists	.36	39	(.15)	.42	143	(.13)	.38	30	(.14)	.42	38	(.11)	.46	403	(.13)	.42	33	(.1)	.38	28	(.16)
Road workers	.17	39	(.22)	.19	143	(.12)	.27	29	(.19)	.15	36	(.12)	.14	397	(.14)	.17	32	(.09)	.06	30	(.09)
Roadies	.38	35	(.17)	.38	137	(.22)	.22	34	(.13)	.3	35	(.12)	N/A			.46	28	(.2)	N/A		
Romantic novelists	.77	37	(.21)	.71	140	(.16)	.7	32	(.17)	.7	32	(.15)	.73	393	(.17)	.74	32	(.13)	.56	31	(.29)
Roofers	.09	37	(.16)	.19	140	(.14)	.2	34	(.15)	.16	34	(.1)	.22	399	(.19)	.17	31	(.14)	.09	30	(.1)
Rubbish collectors	.06	41	(.1)	.18	142	(.14)	.14	30	(.18)	.16	37	(.12)	.27	409	(.17)	.17	29	(.11)	.06	29	(.07)
Runners	.45	34	(.14)	.46	138	(.11)	.45	35	(.12)	.46	36	(.09)	.41	400	(.13)	.42	27	(.14)	.43	29	(.12)
Sailors	.09	35	(.08)	.27	142	(.14)	.16	32	(.16)	.36	32	(.09)	.16	391	(.13)	.34	30	(.14)	.13	30	(.11)
Sales assistants				.64	143	(.15)	.55	31	(.19)	.58	37	(.16)	.71	399	(.14)	.6	32	(.16)	.44	29	(.16)
Salespersons	.76	35	(.15)	.49	140	(.16)	.65	32	(.16)	.69	36	(.14)	.57	404	(.17)	.43	31	(.16)	.7	28	(.14)
Schoolchildrens	.54	36	(.09)	.5	141	(.07)	.53	35	(.07)	.53	35	(.05)	.53	393	(.09)	.51	30	(.07)	.56	30	(.1)
Screenwriters	.41	38	(.16)	.4	138	(.11)	.31	35	(.14)	.39	35	(.15)	.43	397	(.15)	.43	31	(.1)	.31	31	(.15)

Scuba divers	.3	35	(.13)	.41	143	(.12)	.35	35	(.14)	.39	36	(.16)	.3	398	(.16)	.33	29	(.11)	.28	30	(.17)
Sculptors	.33	39	(.17)	.45	141	(.15)	.4	32	(.1)	.43	36	(.14)	.39	393	(.16)	.46	29	(.13)	.29	30	(.14)
Secretaries	.88	34	(.11)	.75	141	(.14)	.82	33	(.1)	.8	35	(.12)	.78	397	(.16)	.75	29	(.1)	.87	31	(.17)
Serial killers	.18	36	(.15)	.23	143	(.14)	.25	34	(.13)	.23	36	(.14)	.26	400	(.17)	.15	28	(.11)	.16	30	(.13)
Sheriffs	.12	35	(.11)	.23	141	(.14)	.19	31	(.16)	.23	39	(.15)	.19	397	(.16)	.22	30	(.14)	.15	32	(.13)
Shoemakers	.4	36	(.25)	.34	138	(.16)	.25	32	(.14)	.29	34	(.13)	.23	393	(.16)	.29	31	(.14)	.22	31	(.16)
Shoplifters				.46	139	(.15)	.42	33	(.17)	.39	34	(.14)	.35	407	(.18)	.41	31	(.19)			
																					'Thieves'
Shoppers	.59	36	(.13)	.7	141	(.16)	.65	33	(.13)	.59	35	(.11)	.57	394	(.18)	.76	32	(.1)	.56	27	(.11)
Singers	.57	35	(.12)	.57	142	(.12)	.58	34	(.11)	.54	35	(.11)	.52	399	(.1)	.59	32	(.14)	.55	31	(.14)
Single parents	.75	34	(.21)	.76	140	(.14)	.59	34	(.17)	.76	39	(.12)	.77	390	(.18)	.76	29	(.13)	.48	30	(.23)
Skiers	.48	35	(.09)	.44	141	(.12)	.43	33	(.1)	.41	34	(.11)	.44	396	(.1)	.45	34	(.08)	.42	31	(.13)
Smugglers	.23	36	(.14)	.32	142	(.16)	.23	34	(.16)	.29	36	(.15)	.22	412	(.16)	.23	31	(.15)	.14	28	(.12)
Snooker players	.24	35	(.13)	.2	139	(.13)	.23	32	(.12)	.3	37	(.2)	.24	397	(.15)	.28	31	(.15)	.21	30	(.11)
Social workers	.83	38	(.1)	.7	139	(.14)	.69	30	(.12)	.61	35	(.16)	.72	401	(.16)	.7	29	(.13)	.83	30	(.1)
Socialites	.44	35	(.19)	.63	140	(.16)	.52	33	(.14)		N/A		.47	396	(.14)		N/A		.46	29	(.15)
Solarium users	.76	33	(.14)	.55	141	(.16)	.77	30	(.17)	.69	33	(.15)	.65	400	(.16)	.71	31	(.15)	.8	32	(.2)
Soldiers	.15	36	(.1)	.22	142	(.13)	.1	34	(.08)	.18	35	(.11)	.22	408	(.13)	.15	31	(.11)	.15	31	(.11)
Sound engineers	.22	37	(.13)	.29	138	(.13)	.26	32	(.15)	.32	36	(.13)	.28	411	(.16)	.24	26	(.1)	.18	30	(.15)
Spectators	.58	35	(.13)	.44	139	(.14)	.51	34	(.06)	.51	34	(.05)	.53	395	(.11)	.49	31	(.07)	.53	29	(.12)
Speech therapists	.71	35	(.16)	.65	141	(.15)	.66	36	(.15)	.68	36	(.18)	.66	404	(.16)	.59	32	(.16)	.77	31	(.14)
Sports coaches	.39	37	(.14)	.33	141	(.14)	.28	31	(.14)	.41	37	(.11)	.36	394	(.16)	.41	31	(.15)	.36	30	(.17)
Spies	.23	37	(.15)	.38	141	(.16)	.29	34	(.17)	.32	35	(.14)	.39	402	(.18)	.32	31	(.15)	.3	28	(.17)
Statisticians	.3	36	(.15)	.32	140	(.14)	.32	33	(.13)	.35	35	(.12)	.37	396	(.16)	.38	30	(.14)	.39	30	(.22)
Stockbrokers	.32	39	(.15)	.28	141	(.15)	.4	30	(.13)	.26	36	(.12)	.27	394	(.14)	.25	32	(.11)	.37	29	(.22)
Strippers	.75	36	(.16)	.69	138	(.17)	.79	30	(.14)	.68	36	(.16)	.71	400	(.17)	.81	31	(.18)	.76	28	(.17)

Structural engineers	.18	33	(.1)	.26	140	(.15)	.27	33	(.14)	.29	34	(.11)	.34	403	(.15)	.23	31	(.12)	.23	29	(.19)
Students	.55	32	(.13)	.55	140	(.1)	.58	34	(.08)	.55	34	(.09)	.55	395	(.1)	.57	29	(.07)	.56	30	(.12)
Sunbathers	.8	36	(.16)	.68	143	(.13)	.6	32	(.24)	.64	38	(.14)		N/A			N/A		.79	31	(.14)
Supervisors	.34	37	(.16)	.45	141	(.13)	.39	27	(.14)	.34	35	(.12)	.37	411	(.16)	.32	29	(.13)	.36	32	(.16)
Surfers	.33	36	(.14)	.36	142	(.12)	.35	31	(.15)	.35	36	(.11)	.32	404	(.15)	.3	28	(.11)	.23	30	(.15)
Surgeons	.31	37	(.15)	.33	141	(.13)	.3	31	(.13)	.29	35	(.14)	.33	393	(.14)	.3	30	(.12)	.3	28	(.11)
Suspects	.34	36	(.16)	.36	139	(.13)	.36	34	(.12)	.33	36	(.13)	.37	402	(.14)	.26	27	(.11)	.3	31	(.16)
Swimmers	.46	37	(.09)	.49	139	(.12)	.44	31	(.1)	.47	31	(.09)	.47	407	(.1)	.45	31	(.09)	.42	32	(.15)
Switchboard operators	.58	34	(.23)	.52	142	(.2)	.56	34	(.16)			N/A	.69	401	(.16)	.7	29	(.16)	.7	30	(.2)
Synchronized swimmers	.9	38	(.1)	.73	139	(.18)	.69	31	(.21)	.68	36	(.17)	.79	402	(.21)	.78	31	(.15)	.84	31	(.18)
Systems analysts	.24	35	(.12)	.33	141	(.15)	.23	30	(.1)	.31	35	(.12)	.36	396	(.16)	.36	32	(.14)	.17	30	(.14)
Tailors	.66	38	(.18)	.32	141	(.18)	.46	33	(.21)	.71	37	(.17)	.75	404	(.17)	.49	28	(.2)	.84	31	(.16)
Tap dancers	.54	37	(.21)	.64	138	(.16)	.56	33	(.2)	.55	36	(.15)	.5	405	(.18)	.59	30	(.19)	.44	31	(.19)
Tarot card readers	.82	33	(.16)	.73	145	(.16)	.59	35	(.26)	.74	37	(.14)	.77	402	(.18)	.79	27	(.15)	.92	31	(.07)
Tattooists	.3	37	(.17)	.36	142	(.15)	.29	31	(.14)	.35	37	(.13)	.36	396	(.15)	.3	29	(.12)	.2	30	(.15)
Tax advisors	.45	36	(.15)	.34	141	(.13)	.33	34	(.11)	.44	34	(.12)	.38	400	(.15)	.44	32	(.15)	.41	30	(.19)
Taxi drivers	.18	38	(.09)	.2	140	(.12)	.18	33	(.14)	.24	36	(.12)	.21	393	(.13)	.22	29	(.1)	.15	31	(.09)
Taxidermists	.31	36	(.19)	.35	140	(.16)	.3	32	(.16)	.4	35	(.13)	.3	404	(.18)	.26	28	(.13)	.34	29	(.21)
Technicians	.21	36	(.14)	.35	140	(.13)	.3	31	(.16)	.27	34	(.13)		'Technologists'		.27	31	(.13)	.17	31	(.12)
Technologists	.22	37	(.12)	.34	140	(.14)	.33	35	(.14)	.31	38	(.11)	.31	392	(.15)	.33	29	(.1)	.19	32	(.14)
Teenagers	.53	35	(.14)	.52	141	(.08)	.52	32	(.06)	.53	32	(.08)	.53	397	(.09)	.5	30	(.02)	.52	30	(.12)
Telephone operators	.63	32	(.16)	.56	140	(.13)	.55	34	(.15)	.68	32	(.16)	.63	399	(.18)	.5	31	(.17)	.65	30	(.19)
Tennis players	.48	40	(.11)	.47	143	(.13)	.44	32	(.09)	.49	34	(.08)	.47	388	(.12)	.49	29	(.13)	.46	32	(.13)
Terrorists	.13	37	(.12)	.19	140	(.13)	.19	31	(.18)	.21	35	(.12)	.22	409	(.16)	.16	29	(.13)	.12	31	(.2)
Theatre directors	.34	38	(.16)	.43	142	(.15)	.42	29	(.13)	.36	35	(.13)	.37	394	(.15)	.4	31	(.17)	.31	28	(.17)

Thieves	.3	40	(.15)	.35	140	(.15)	.34	31	(.14)	.38	34	(.13)	.3	406	(.16)	.26	30	(.15)	.29	30	(.17)
Ticket inspectors	.37	38	(.15)	.29	141	(.12)	.3	34	(.13)	.33	38	(.13)	.3	408	(.15)	.39	27	(.14)	.43	31	(.21)
Toddlers	.52	36	(.13)	.5	141	(.08)	.58	36	(.15)	.54	38	(.07)	.53	388	(.12)	.52	32	(.09)	.55	32	(.14)
Toolmakers	.18	30	(.15)	.24	141	(.12)	.21	31	(.13)	.18	34	(.1)	.29	394	(.18)	.2	32	(.12)	.22	31	(.17)
Tour guides	.67	35	(.15)	.49	144	(.13)	.44	36	(.17)	.57	32	(.16)	.63	394	(.15)	.64	29	(.12)	.65	30	(.14)
Trade unionists	.32	36	(.17)	.4	142	(.14)	.42	31	(.15)	.43	33	(.14)	.39	403	(.15)	.51	27	(.1)	.3	31	(.17)
Traffic engineers	.23	38	(.13)	.26	142	(.13)	.31	32	(.18)	.29	33	(.13)	.3	396	(.16)	.32	32	(.11)	.22	30	(.14)
Train conductors	.5	35	(.17)	.25	141	(.13)	.19	32	(.12)	.38	38	(.15)	.21	406	(.15)	.26	28	(.14)	.61	30	(.16)
Translators	.6	35	(.16)	.57	140	(.14)	.61	34	(.13)	.64	34	(.13)	.65	393	(.16)	.56	30	(.12)	.61	32	(.16)
Travel agents	.65	36	(.2)	.58	141	(.16)	.59	31	(.15)	.58	37	(.13)	.58	391	(.16)	.7	30	(.15)	.74	30	(.17)
Trumpet players	.29	34	(.17)	.37	144	(.16)	.33	32	(.13)	.35	33	(.12)	.33	404	(.17)	.34	31	(.15)	.25	28	(.17)
Tuba players	.31	34	(.19)	.43	139	(.13)	.29	33	(.14)	.41	34	(.12)	.37	404	(.17)	.32	30	(.15)	.33	32	(.19)
Typists	.68	35	(.23)	.64	142	(.15)	.65	32	(.19)	.7	37	(.13)	.64	398	(.19)	N/A			.68	31	(.26)
Tyre fitters	.09	35	(.16)	.21	142	(.13)	.12	32	(.09)	.19	33	(.11)	.11	399	(.13)	N/A			.08	30	(.11)
Undertakers	.24	37	(.19)	.25	137	(.15)	.23	34	(.15)	.31	32	(.13)	.15	395	(.15)	.34	28	(.17)	.32	29	(.12)
Vets	.45	35	(.18)	.5	143	(.14)	.49	32	(.15)	.59	33	(.13)	.51	391	(.13)	.63	29	(.15)	.47	31	(.2)
Vice chancellors	.31	34	(.18)	.32	138	(.15)	.29	33	(.12)	.27	35	(.16)	.31	391	(.17)	N/A			.31	29	(.2)
Victims	.65	35	(.19)	.63	140	(.16)	.67	33	(.13)	.61	37	(.14)	.71	400	(.18)	.65	31	(.14)	.7	28	(.21)
Violinists	.5	33	(.14)	.62	142	(.15)	.56	32	(.1)	.51	38	(.11)	.54	395	(.16)	.59	29	(.14)	.51	30	(.16)
Waiters	.56	37	(.19)	.45	139	(.19)	.64	34	(.14)	.61	35	(.13)	.55	393	(.14)	.63	30	(.13)	.67	32	(.19)
Wardens	.32	35	(.18)	.35	139	(.16)	.27	32	(.13)	.39	34	(.16)	.25	398	(.16)	.29	30	(.13)	.3	30	(.17)
Weavers	.67	35	(.25)	.7	141	(.16)	.62	33	(.22)	.65	34	(.18)	.72	402	(.18)	.83	29	(.12)	.76	32	(.21)
Wedding planners	.64	35	(.36)	.78	141	(.13)	.78	30	(.17)	.65	34	(.18)	.73	399	(.16)	.85	28	(.1)	.64	30	(.35)
Weight lifters	.21	35	(.19)	.24	143	(.13)	.21	31	(.12)	.22	35	(.13)	.22	405	(.15)	.2	30	(.1)	.13	32	(.11)
Welders	.09	35	(.12)	.23	142	(.14)	.19	31	(.14)	.16	33	(.1)	.13	397	(.14)	.18	27	(.13)	.11	29	(.11)

Wine connoisseurs	.34	39	(.14)	.38	143	(.14)	.41	32	(.12)	.4	33	(.1)	.34	391	(.15)	.37	29	(.14)	.22	29	(.19)
Wood carvers	.22	36	(.15)	.25	141	(.14)	.31	30	(.14)	.3	31	(.12)	.28	401	(.18)	.22	29	(.14)	.18	30	(.12)
Wood workers	.1	35	(.1)	.24	139	(.14)	.19	34	(.1)	.24	34	(.13)	.15	406	(.14)	.14	29	(.11)	.12	28	(.12)
Workers	.48	36	(.14)	.42	138	(.14)	.26	28	(.19)	.43	33	(.11)	.38	405	(.15)	.38	26	(.12)	.49	28	(.12)
Wrestlers	.17	35	(.12)	.2	140	(.14)	.2	34	(.18)	.2	35	(.13)	.18	394	(.14)	.2	29	(.18)	.16	30	(.14)
Writers	.45	34	(.14)	.5	140	(.1)	.46	32	(.1)	.49	36	(.13)	.49	399	(.11)	.52	33	(.09)	.47	32	(.13)
X-ray technicians	.51	38	(.21)	.47	137	(.17)	.4	32	(.13)	.46	35	(.18)	.43	399	(.15)	.49	32	(.21)	.46	32	(.22)
Youngsters	.51	37	(.11)	.48	140	(.08)	.55	29	(.1)	.51	33	(.05)	.52	397	(.1)	.5	28	(.02)	.54	28	(.1)
Zoologists	.46	37	(.18)	.49	142	(.13)	.48	29	(.13)	.48	34	(.13)	.49	403	(.15)	.52	32	(.15)	.39	29	(.17)