

Is there a social stigma against working wives?

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Online Appendix

Appendix A: Descriptive statistics

Table 1.1 – Descriptive statistics of the dependent variables

| | All working-age (18-65) | | | | | Working-age women (18-65) | | | | | Working-age men (18-65) | | | | | | | |
|--|-------------------------|-------|-------|-----------|-----|---------------------------|---------|-------|-------|-----------|-------------------------|-----|---------|-------|-------|-----------|-----|-----|
| | Obs | % | Mean | Std. dev. | Min | Max | Obs. | % | Mean | Std. dev. | Min | Max | Obs. | % | Mean | Std. dev. | Min | Max |
| Dependent variable - 1st stage | | | | | | | | | | | | | | | | | | |
| Not working | 326,495 | 33.9 | - | - | - | - | 248,331 | 49.0 | - | - | - | - | 78,164 | 17.1 | - | - | - | - |
| Working in agriculture | 49,171 | 5.1 | - | - | - | - | 5,735 | 1.1 | - | - | - | - | 43,436 | 9.5 | - | - | - | - |
| Working in industry | 165,692 | 17.2 | - | - | - | - | 42,671 | 8.4 | - | - | - | - | 123,021 | 26.9 | - | - | - | - |
| Working in informal services | 197,656 | 20.5 | - | - | - | - | 111,068 | 21.9 | - | - | - | - | 86,588 | 18.9 | - | - | - | - |
| Working in formal services | 221,855 | 23.0 | - | - | - | - | 97,933 | 19.3 | - | - | - | - | 123,922 | 27.1 | - | - | - | - |
| Unspecified activities | 3,387 | 0.4 | - | - | - | - | 1,081 | 0.2 | - | - | - | - | 2,306 | 0.5 | - | - | - | - |
| Total | 964,256 | 100.0 | | | | | 506,819 | 100.0 | | | | | 457,437 | 100.0 | | | | |
| Dependent variables - 2nd stage | | | | | | | | | | | | | | | | | | |
| Mining | 329,582 | - | 0.009 | 0.096 | 0 | 1 | 248,727 | - | 0.002 | 0.040 | 0 | 1 | 80,855 | - | 0.033 | 0.179 | 0 | 1 |
| Iron and steel | 336,487 | - | 0.030 | 0.170 | 0 | 1 | 249,282 | - | 0.004 | 0.062 | 0 | 1 | 87,205 | - | 0.104 | 0.305 | 0 | 1 |
| Food processing | 347,512 | - | 0.060 | 0.238 | 0 | 1 | 258,593 | - | 0.040 | 0.195 | 0 | 1 | 88,919 | - | 0.121 | 0.326 | 0 | 1 |
| Clothing and textiles | 337,610 | - | 0.033 | 0.178 | 0 | 1 | 255,839 | - | 0.029 | 0.169 | 0 | 1 | 81,771 | - | 0.044 | 0.205 | 0 | 1 |
| Education services | 364,579 | - | 0.104 | 0.306 | 0 | 1 | 271,897 | - | 0.087 | 0.281 | 0 | 1 | 92,682 | - | 0.157 | 0.363 | 0 | 1 |
| Health services | 350,042 | - | 0.067 | 0.250 | 0 | 1 | 264,284 | - | 0.060 | 0.238 | 0 | 1 | 85,758 | - | 0.089 | 0.284 | 0 | 1 |
| Financial services | 333,052 | - | 0.020 | 0.139 | 0 | 1 | 251,713 | - | 0.013 | 0.115 | 0 | 1 | 81,339 | - | 0.039 | 0.194 | 0 | 1 |
| Office workers | 389,810 | - | 0.162 | 0.369 | 0 | 1 | 284,682 | - | 0.128 | 0.334 | 0 | 1 | 105,128 | - | 0.256 | 0.437 | 0 | 1 |
| Management | 348,781 | - | 0.064 | 0.245 | 0 | 1 | 256,608 | - | 0.032 | 0.177 | 0 | 1 | 92,173 | - | 0.152 | 0.359 | 0 | 1 |
| Sales | 415,398 | - | 0.214 | 0.410 | 0 | 1 | 298,792 | - | 0.169 | 0.375 | 0 | 1 | 116,606 | - | 0.330 | 0.470 | 0 | 1 |
| Architects | 328,220 | - | 0.005 | 0.072 | 0 | 1 | 248,783 | - | 0.002 | 0.043 | 0 | 1 | 79,437 | - | 0.016 | 0.126 | 0 | 1 |
| Lawyers | 331,726 | - | 0.016 | 0.125 | 0 | 1 | 250,390 | - | 0.008 | 0.090 | 0 | 1 | 81,336 | - | 0.039 | 0.194 | 0 | 1 |
| Accounting | 337,640 | - | 0.033 | 0.179 | 0 | 1 | 254,578 | - | 0.025 | 0.155 | 0 | 1 | 83,062 | - | 0.059 | 0.236 | 0 | 1 |
| Doctors | 330,284 | - | 0.011 | 0.106 | 0 | 1 | 249,913 | - | 0.006 | 0.079 | 0 | 1 | 80,371 | - | 0.027 | 0.163 | 0 | 1 |
| Nurses | 333,456 | - | 0.021 | 0.143 | 0 | 1 | 253,790 | - | 0.022 | 0.145 | 0 | 1 | 79,666 | - | 0.019 | 0.136 | 0 | 1 |
| Secretaries | 340,123 | - | 0.040 | 0.196 | 0 | 1 | 260,644 | - | 0.047 | 0.212 | 0 | 1 | 79,479 | - | 0.017 | 0.128 | 0 | 1 |
| Waiters | 333,527 | - | 0.021 | 0.144 | 0 | 1 | 251,172 | - | 0.011 | 0.106 | 0 | 1 | 82,355 | - | 0.051 | 0.220 | 0 | 1 |
| Hairstyling | 331,276 | - | 0.014 | 0.119 | 0 | 1 | 252,304 | - | 0.016 | 0.124 | 0 | 1 | 78,972 | - | 0.010 | 0.101 | 0 | 1 |
| Dependent variable - 3rd stage | | | | | | | | | | | | | | | | | | |
| Not working | 165,940 | 32.9 | - | - | - | - | 142,061 | 54.9 | - | - | - | - | 23,879 | 9.7 | - | - | - | - |
| Working in agriculture | 30,975 | 6.1 | - | - | - | - | 3,147 | 1.2 | - | - | - | - | 27,828 | 11.3 | - | - | - | - |
| Working in industry | 91,939 | 18.2 | - | - | - | - | 18,552 | 7.2 | - | - | - | - | 73,387 | 29.8 | - | - | - | - |
| Working in informal services | 96,436 | 19.1 | - | - | - | - | 52,264 | 20.2 | - | - | - | - | 44,172 | 17.9 | - | - | - | - |
| Working in formal services | 117,965 | 23.4 | - | - | - | - | 42,108 | 16.3 | - | - | - | - | 75,857 | 30.8 | - | - | - | - |
| Unspecified activities | 1,788 | 0.4 | - | - | - | - | 504 | 0.2 | - | - | - | - | 1,284 | 0.5 | - | - | - | - |
| Total | 505,043 | 100.0 | | | | | 258,636 | 100.0 | | | | | 246,407 | 100.0 | | | | |

Table 1.2 – Descriptive statistics of variables capturing individual characteristics

| | All working-age (18-65) | | | | | | Working-age women (18-65) | | | | | | Working-age men (18-65) | | | | | |
|------------------------------|-------------------------|-------|--------|-----------|-----|--------|---------------------------|-------|--------|-----------|-----|--------|-------------------------|-------|--------|-----------|-----|--------|
| | Obs. | % | Mean | Std. dev. | Min | Max | Obs. | % | Mean | Std. dev. | Min | Max | Obs. | % | Mean | Std. dev. | Min | Max |
| Marital status | | | | | | | | | | | | | | | | | | |
| Married | 429,493 | 44.54 | - | - | - | - | 223,607 | 44.12 | - | - | - | - | 205,886 | 45.01 | - | - | - | - |
| Free union | 168,893 | 17.52 | - | - | - | - | 86,285 | 17.02 | - | - | - | - | 82,608 | 18.06 | - | - | - | - |
| Previously married | 82,683 | 8.57 | - | - | - | - | 58,775 | 11.6 | - | - | - | - | 23,908 | 5.23 | - | - | - | - |
| Single | 283,135 | 29.36 | - | - | - | - | 138,128 | 27.25 | - | - | - | - | 145,007 | 31.7 | - | - | - | - |
| Education level | | | | | | | | | | | | | | | | | | |
| Primary school or less | 212,570 | 22.04 | - | - | - | - | 115,635 | 22.82 | - | - | - | - | 96,935 | 21.19 | - | - | - | - |
| Secondary school | 267,346 | 27.73 | - | - | - | - | 140,283 | 27.68 | - | - | - | - | 127,063 | 27.78 | - | - | - | - |
| High school | 215,218 | 22.32 | - | - | - | - | 105,624 | 20.84 | - | - | - | - | 109,594 | 23.96 | - | - | - | - |
| Technical career | 44,626 | 4.63 | - | - | - | - | 31,784 | 6.27 | - | - | - | - | 12,842 | 2.81 | - | - | - | - |
| University degree | 223,871 | 23.22 | - | - | - | - | 113,192 | 22.33 | - | - | - | - | 110,679 | 24.2 | - | - | - | - |
| Other characteristics | | | | | | | | | | | | | | | | | | |
| Age | 964,256 | - | 38.34 | 13.31 | 18 | 65 | 506,819 | - | 38.65 | 13.27 | 18 | 65 | 457,437 | - | 37.99 | 13.35 | 18 | 65 |
| Probability weight | 964,256 | - | 310.82 | 356.73 | 12 | 21,408 | 506,819 | - | 311.22 | 359.04 | 12 | 21,408 | 457,437 | - | 310.37 | 354.14 | 12 | 21,408 |

Table 1.3 – Descriptive statistics of variables capturing household characteristics

| | All working-age (18-65) | | | | | | Working-age women (18-65) | | | | | | Working-age men (18-65) | | | | | |
|---|-------------------------|-------|--------|-----------|-----|-----|---------------------------|-------|--------|-----------|-----|-----|-------------------------|-------|--------|-----------|-----|-----|
| | Obs. | % | Mean | Std. dev. | Min | Max | Obs. | % | Mean | Std. dev. | Min | Max | Obs. | % | Mean | Std. dev. | Min | Max |
| Socioeconomic status of the household | | | | | | | | | | | | | | | | | | |
| Low | 114,730 | 11.90 | - | - | - | - | 59,774 | 11.79 | - | - | - | - | 54,956 | 12.01 | - | - | - | - |
| Medium-low | 478,265 | 49.60 | - | - | - | - | 250,320 | 49.39 | - | - | - | - | 227,945 | 49.83 | - | - | - | - |
| Medium-high | 259,086 | 26.87 | - | - | - | - | 137,022 | 27.04 | - | - | - | - | 122,064 | 26.68 | - | - | - | - |
| High | 112,175 | 11.63 | - | - | - | - | 59,703 | 11.78 | - | - | - | - | 52,472 | 11.47 | - | - | - | - |
| Population size of the household location | | | | | | | | | | | | | | | | | | |
| More than 100,000 inhabitants | 582,357 | 60.39 | - | - | - | - | 306,411 | 60.46 | - | - | - | - | 275,946 | 60.32 | - | - | - | - |
| Between 15,000 and 99,999 | 127,526 | 13.23 | - | - | - | - | 67,291 | 13.28 | - | - | - | - | 60,235 | 13.17 | - | - | - | - |
| Between 2,500 and 14,999 | 117,674 | 12.20 | - | - | - | - | 62,106 | 12.25 | - | - | - | - | 55,568 | 12.15 | - | - | - | - |
| Less than 2,500 inhabitants | 136,699 | 14.18 | - | - | - | - | 71,011 | 14.01 | - | - | - | - | 65,688 | 14.36 | - | - | - | - |
| Other household characteristics | | | | | | | | | | | | | | | | | | |
| Household location: urban - rural | 964,256 | - | 0.627 | 0.484 | 0 | 1 | 506,819 | - | 0.628 | 0.483 | 0 | 1 | 457,437 | - | 0.625 | 0.484 | 0 | 1 |
| Kids in the household (5 years old or less) | 964,256 | - | 0.397 | 0.678 | 0 | 4 | 506,819 | - | 0.419 | 0.692 | 0 | 4 | 457,437 | - | 0.374 | 0.662 | 0 | 4 |
| Household head sex (female) | 964,256 | - | 0.250 | 0.433 | 0 | 1 | 506,819 | - | 0.315 | 0.465 | 0 | 1 | 457,437 | - | 0.178 | 0.382 | 0 | 1 |
| Household head age | 964,256 | - | 48.576 | 13.475 | 14 | 98 | 506,819 | - | 48.889 | 13.553 | 15 | 98 | 457,437 | - | 48.230 | 13.380 | 14 | 98 |
| Household head education | | | | | | | | | | | | | | | | | | |
| Primary school or less | 316,967 | 32.87 | - | - | - | - | 167,790 | 33.11 | - | - | - | - | 149,177 | 32.61 | - | - | - | - |
| Secondary school | 260,929 | 27.06 | - | - | - | - | 136,290 | 26.89 | - | - | - | - | 124,639 | 27.25 | - | - | - | - |
| High school | 155,899 | 16.17 | - | - | - | - | 80,083 | 15.80 | - | - | - | - | 75,816 | 16.57 | - | - | - | - |
| Technical school | 45,390 | 4.71 | - | - | - | - | 25,950 | 5.12 | - | - | - | - | 19,440 | 4.25 | - | - | - | - |
| University degree | 184,315 | 19.11 | - | - | - | - | 96,320 | 19.00 | - | - | - | - | 87,995 | 19.24 | - | - | - | - |
| Partner's level of education | | | | | | | | | | | | | | | | | | |
| Primary school or less | 136,829 | 27.09 | - | - | - | - | 72,492 | 28.03 | - | - | - | - | 64,337 | 26.11 | - | - | - | - |
| Secondary school | 155,560 | 30.80 | - | - | - | - | 75,981 | 29.38 | - | - | - | - | 79,579 | 32.30 | - | - | - | - |
| High school | 91,128 | 18.04 | - | - | - | - | 48,168 | 18.62 | - | - | - | - | 42,960 | 17.43 | - | - | - | - |
| Technical school | 25,640 | 5.08 | - | - | - | - | 8,691 | 3.36 | - | - | - | - | 16,949 | 6.88 | - | - | - | - |
| University degree | 95,886 | 18.99 | - | - | - | - | 53,304 | 20.61 | - | - | - | - | 42,582 | 17.28 | - | - | - | - |

Notes:

The variable 'Partner's level of education' is only used in the third stage of the econometric analysis.

For working-age women, it captures their husbands' educational attainment.

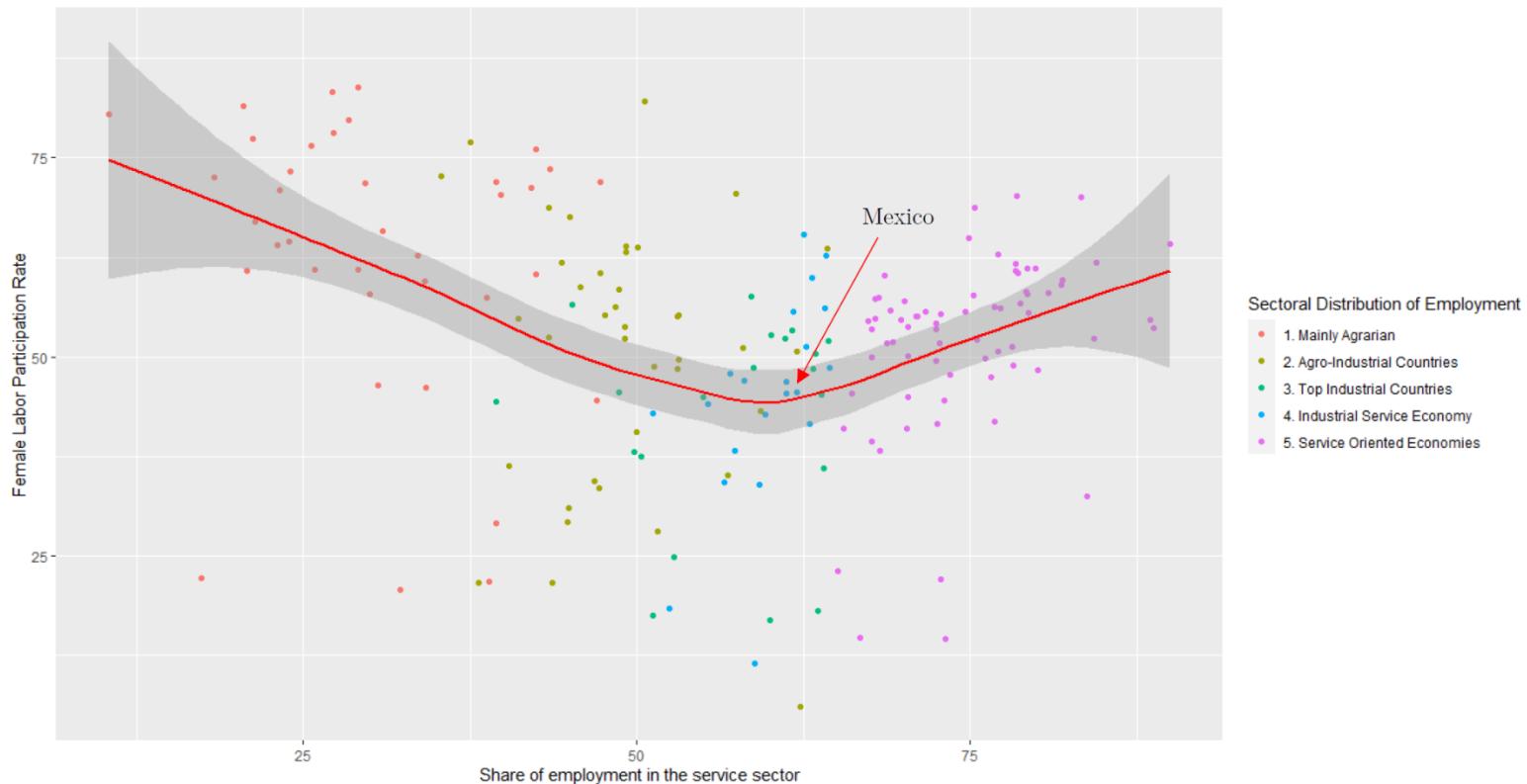
For working-age men, it captures the level of education of their wives.

Table 1.4 – Descriptive statistics of the sample by year/quarter and state

| All working-age (18-65) | | | | | | |
|-------------------------|---------|-------|------|-----------|-----|-----|
| | Obs | % | Mean | Std. dev. | Min | Max |
| Year and quarter | | | | | | |
| 2016, Q1 | 238,983 | 24.8 | - | - | - | - |
| 2017, Q2 | 240,221 | 24.9 | - | - | - | - |
| 2018, Q3 | 238,274 | 24.7 | - | - | - | - |
| 2019, Q4 | 246,778 | 25.6 | - | - | - | - |
| | 964,256 | 100.0 | | | | |
| State | | | | | | |
| Aguascalientes | 28,810 | 3.0 | - | - | - | - |
| Baja California | 33,034 | 3.4 | - | - | - | - |
| Baja California Sur | 21,808 | 2.3 | - | - | - | - |
| Campeche | 27,886 | 2.9 | - | - | - | - |
| Coahuila de Zaragoza | 38,004 | 3.9 | - | - | - | - |
| Colima | 25,338 | 2.6 | - | - | - | - |
| Chiapas | 33,460 | 3.5 | - | - | - | - |
| Chihuahua | 29,885 | 3.1 | - | - | - | - |
| Ciudad de México | 24,710 | 2.6 | - | - | - | - |
| Durango | 31,037 | 3.2 | - | - | - | - |
| Guanajuato | 40,750 | 4.2 | - | - | - | - |
| Guerrero | 27,761 | 2.9 | - | - | - | - |
| Hidalgo | 25,525 | 2.7 | - | - | - | - |
| Jalisco | 34,700 | 3.6 | - | - | - | - |
| México | 45,166 | 4.7 | - | - | - | - |
| Michoacán de Ocampo | 29,190 | 3.0 | - | - | - | - |
| Morelos | 26,027 | 2.7 | - | - | - | - |
| Nayarit | 27,292 | 2.8 | - | - | - | - |
| Nuevo León | 33,428 | 3.5 | - | - | - | - |
| Oaxaca | 31,841 | 3.3 | - | - | - | - |
| Puebla | 36,033 | 3.7 | - | - | - | - |
| Querétaro | 27,998 | 2.9 | - | - | - | - |
| Quintana Roo | 24,945 | 2.6 | - | - | - | - |
| San Luis Potosí | 28,806 | 3.0 | - | - | - | - |
| Sinaloa | 28,647 | 3.0 | - | - | - | - |
| Sonora | 26,454 | 2.7 | - | - | - | - |
| Tabasco | 29,068 | 3.0 | - | - | - | - |
| Tamaulipas | 29,724 | 3.1 | - | - | - | - |
| Tlaxcala | 28,437 | 3.0 | - | - | - | - |
| Veracruz | 31,232 | 3.2 | - | - | - | - |
| Yucatán | 27,879 | 2.9 | - | - | - | - |
| Zacatecas | 29,381 | 3.1 | - | - | - | - |
| | 964,256 | 100.0 | | | | |

Appendix B: Figures and Tables

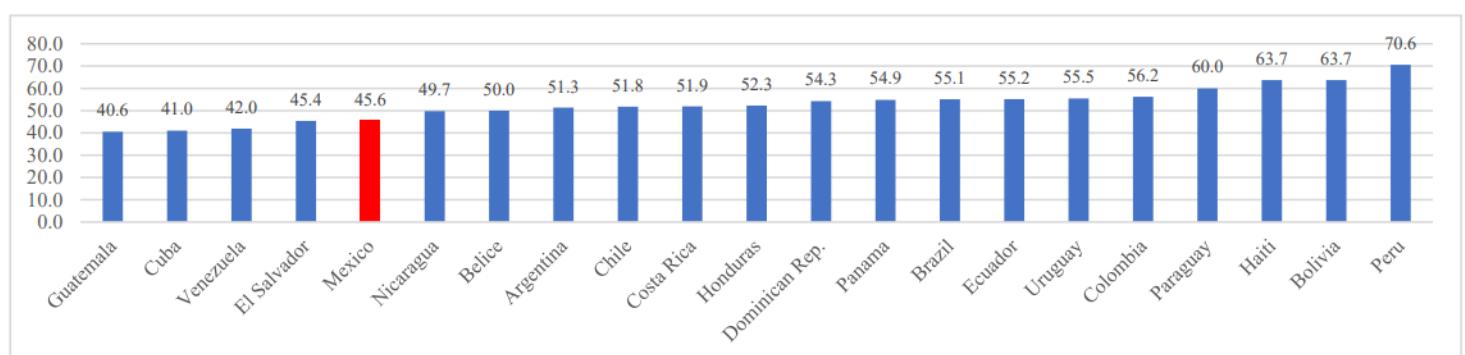
Figure 1.7 – U-shaped relationship of FLPRs at different stages of economic development across countries (2019)



Notes:

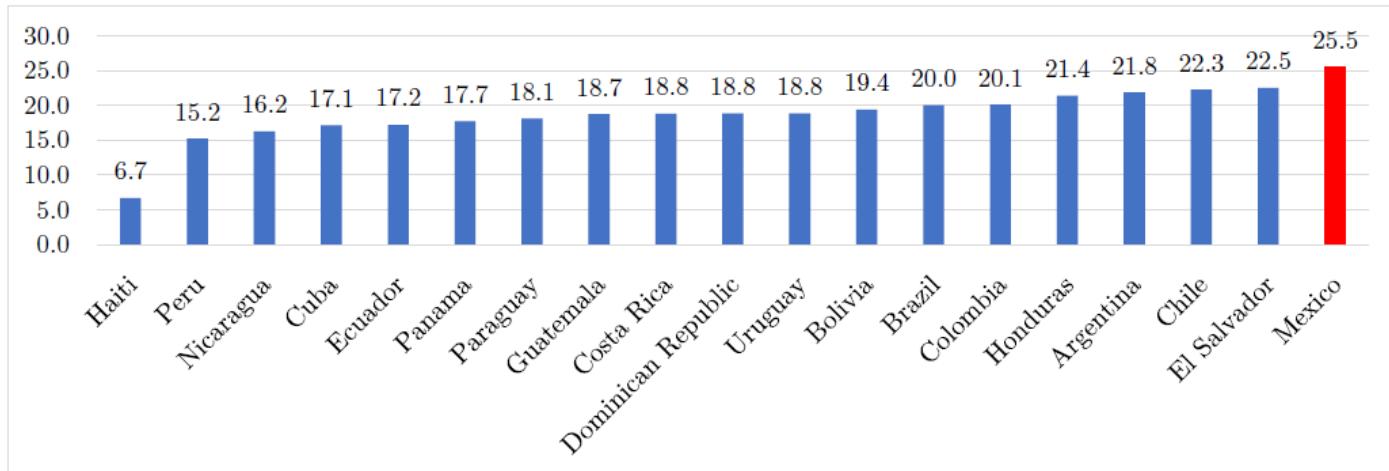
- Countries with the highest proportion of jobs in agriculture are on the left-hand side of the Figure.
 - Countries are classified as mainly agrarian if their agricultural sector accounts for 40% to 80% of their total jobs.
 - In the centre of the figure are the top industrial countries, with over 30% of their jobs in industry.
 - On the right-hand side are the service-oriented countries, with at least 65% of their jobs in services.
 - Agro-industrial countries have 25% to 40% of their jobs in agriculture and fewer than 30% in industry.
 - Industrial-service economies have more than 50% of jobs in services and fewer than 30% in industry.
 - Data Sources: World Bank Development Indicators.
- 1) Employment in services (% of total employment) (modeled ILO estimate)
 2) Labor force participation rate female (% of female population ages 15+) (modeled ILO estimate)

Figure 1.8 – FLPRs in Latin American countries (2019)



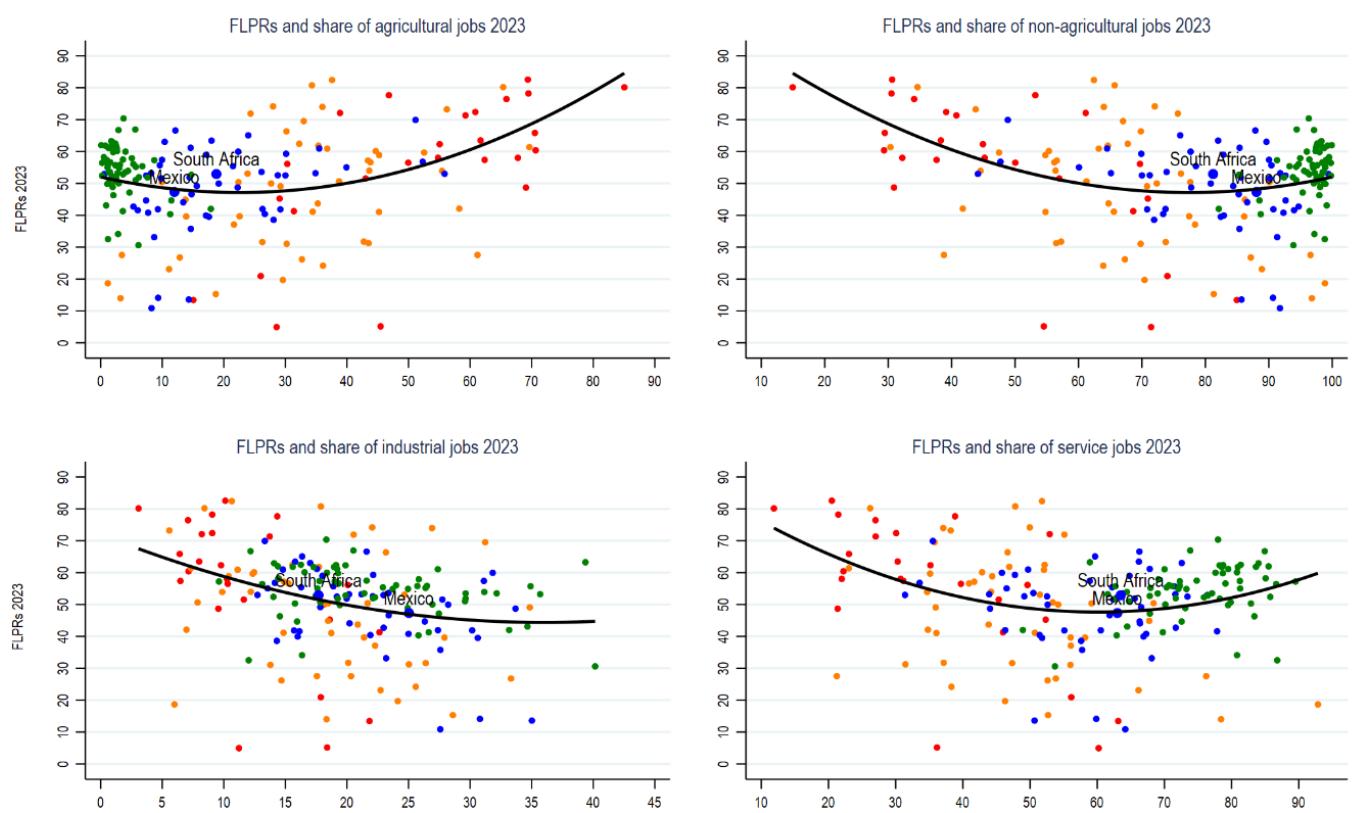
Source: World Bank, WDI – Female labor participation (% of female population ages 15+).

Figure 1.9 – Industrial jobs as a share of total employment in Latin American countries (2019)



Source: World Bank, WDI – Employment in industry (% of total employment).

Figure 1.10 – Female labour participation rates and sectoral shares of employment across countries (2023)



Notes:

Income group classification: Red = low income; Orange = lower-middle income; Blue = upper-middle income; Green = High income.
Data obtained from the World Bank Development Indicators.

Figure 1.11 – Sectoral composition of employment in Mexico: industry and manufacturing disaggregated (2019, Q4)

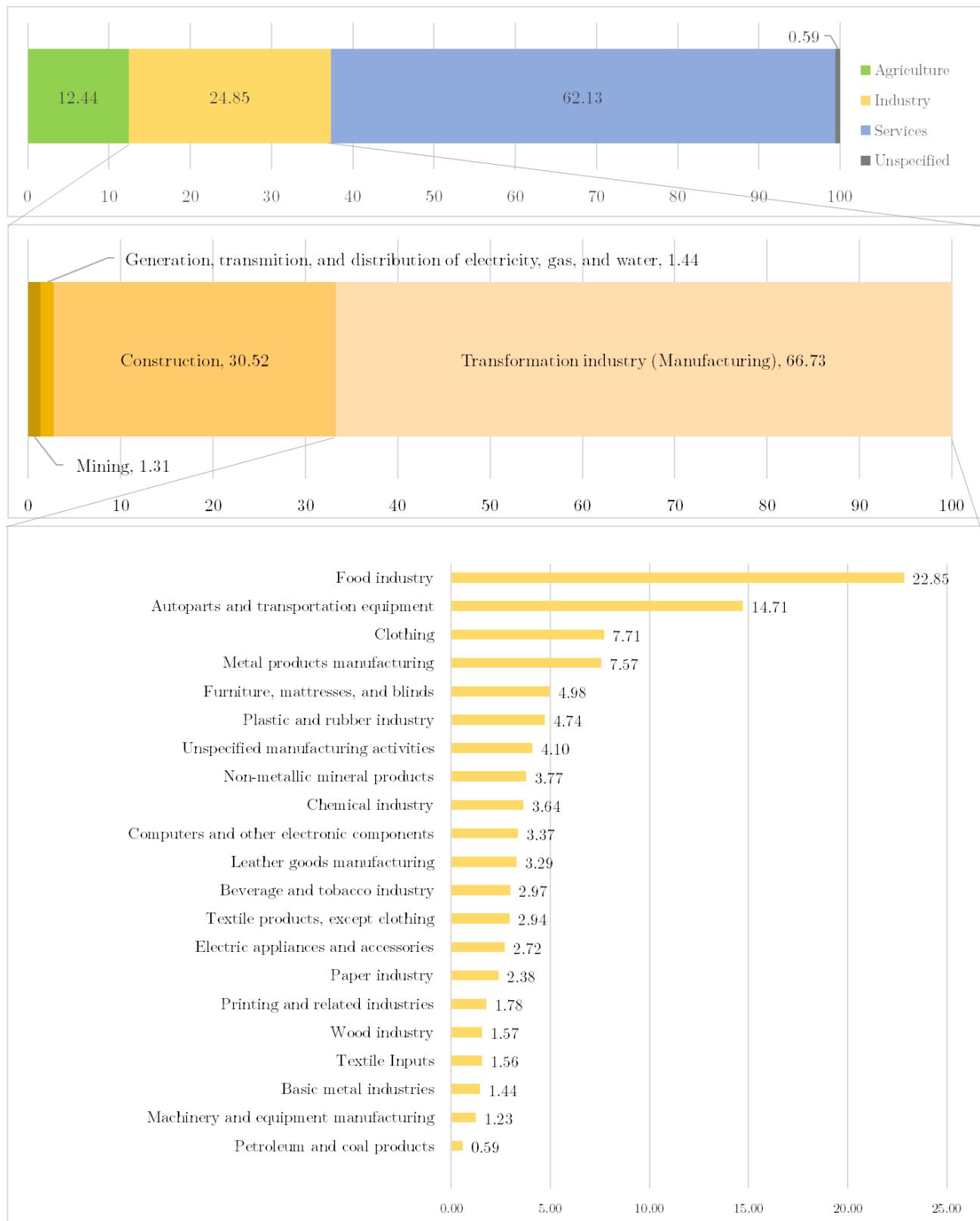


Figure 1.12 – Proportion of men and women working in different economic activities within the industrial sector (Mexico, Q4 2019)

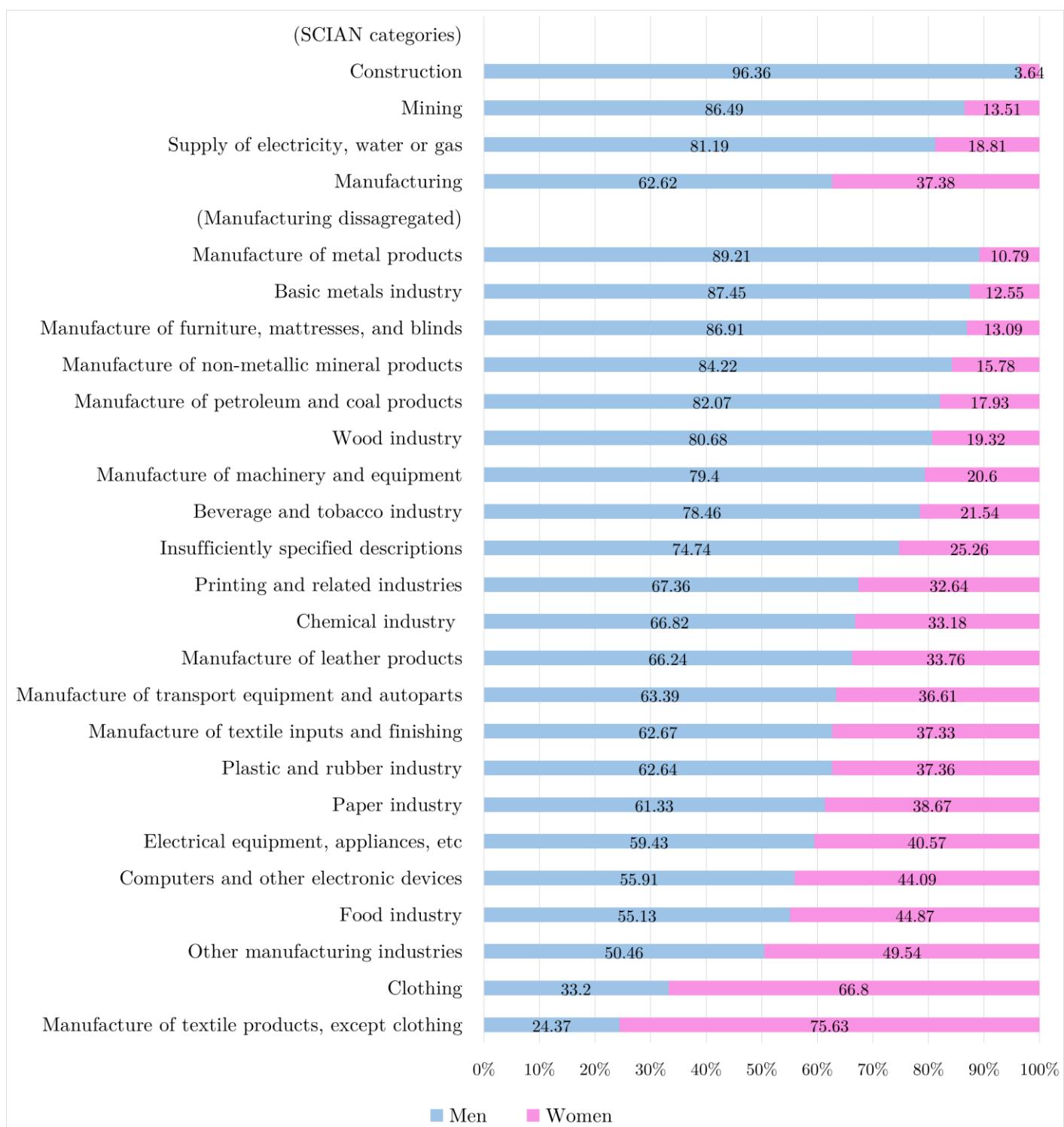


Table 1.5 – Distribution of female workforce across economic activities within the industrial sector (2019, fourth quarter)

| Economic activity | Percentage | Female workers |
|---|------------|----------------|
| Food industry | 24.88 | 868,425 |
| Auto parts and transportation equipment | 14.26 | 497,798 |
| Clothing | 12.77 | 445,803 |
| Unspecified manufacturing activities | 5.18 | 180,636 |
| Textile products, except clothing | 5.13 | 179,082 |
| Plastic and rubber industry | 4.53 | 157,939 |
| Construction | 4.40 | 153,512 |
| Computers and other electronic devices | 3.91 | 136,445 |
| Chemical industry | 3.19 | 111,451 |
| Electrical appliances and accessories | 2.90 | 101,109 |
| Leather goods manufacturing | 2.80 | 97,772 |
| Paper industry | 2.30 | 80,254 |
| Metal products manufacturing | 2.16 | 75,495 |
| Furniture, mattresses, and blinds | 1.69 | 58,842 |
| Beverage and tobacco industry | 1.64 | 57,085 |
| Printing and related industries | 1.53 | 53,498 |
| Non-metallic mineral products | 1.46 | 50,911 |
| Textile Inputs | 1.34 | 46,859 |
| Supply of electricity, water, or gas | 1.08 | 37,577 |
| Mining | 0.70 | 24,423 |
| Timber industry | 0.69 | 24,160 |
| Machinery and equipment manufacturing | 0.67 | 23,479 |
| Basic metal industries | 0.47 | 16,285 |
| Petroleum and coal products | 0.28 | 9,811 |
| Total | 100.00 | 3,488,651 |

Table 1.6 – Marital status of working-age women in Mexico

| Marital status | Year / Quarter | | | |
|----------------|----------------|----------|----------|----------|
| | 2016, Q1 | 2017, Q2 | 2018, Q3 | 2019, Q4 |
| Married | 45.69% | 44.29% | 43.70% | 42.08% |
| Single | 26.19% | 26.53% | 26.91% | 27.66% |
| Free union | 17.09% | 18.18% | 18.20% | 18.98% |
| Separated | 5.23% | 5.35% | 5.27% | 5.38% |
| Widowed | 3.76% | 3.61% | 3.73% | 3.73% |
| Divorced | 2.04% | 2.04% | 2.18% | 2.16% |

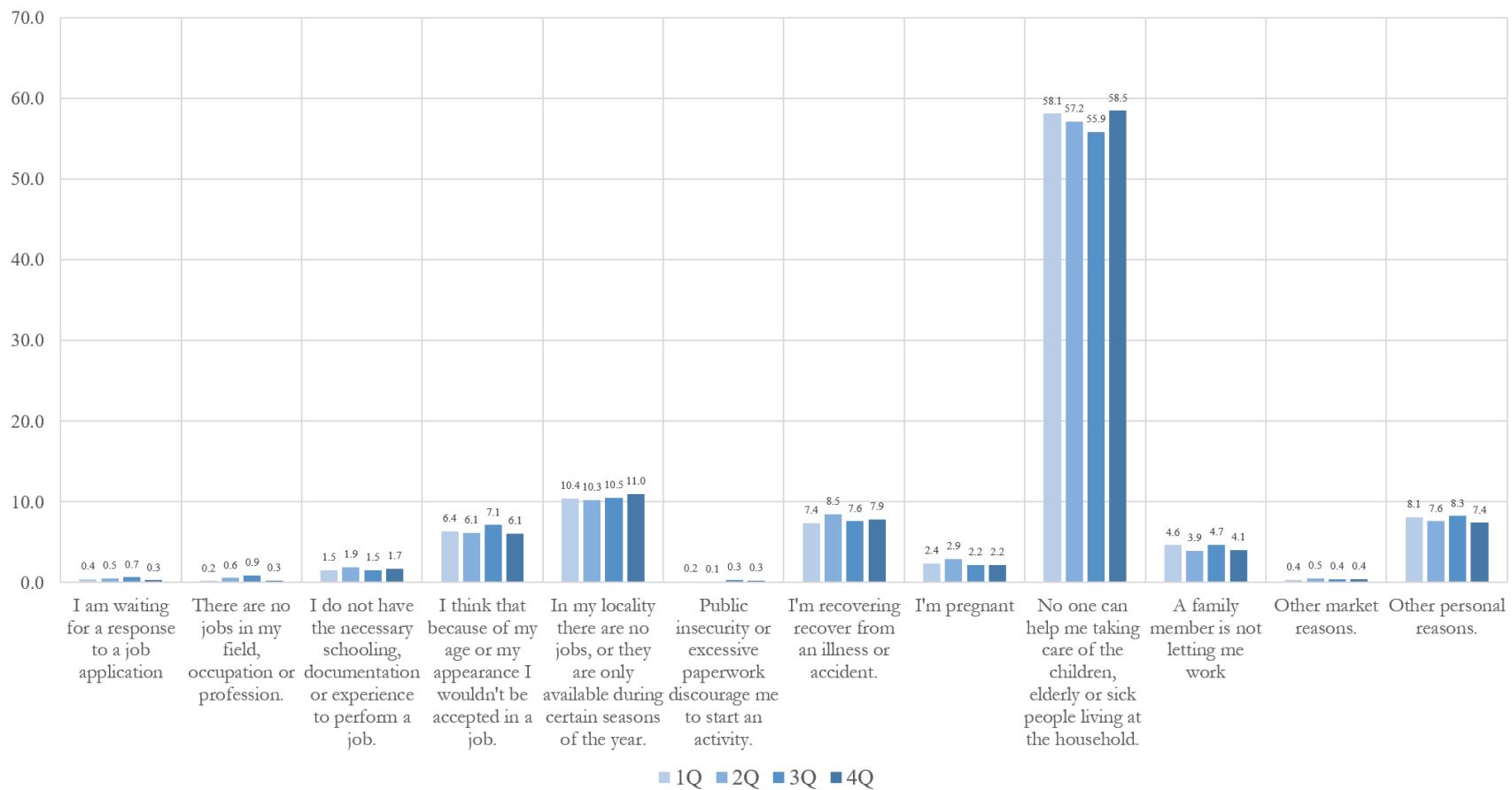
Table 1.7 – Main reason for leaving your last job (first quarter of 2016)

| Main reason | Men | | | Women | | |
|--|--------------|------------------|--------------|---------------|------------------|--------------|
| | Observations | Population | % | Observations | Population | % |
| I wanted to earn more money | 6,626 | 1,954,553 | 32.76 | 3,004 | 823,230 | 7.49 |
| I wanted to become independent | 2,627 | 931,619 | 15.62 | 434 | 126,452 | 1.15 |
| Changes or deterioration of income, benefits, and/or working hours | 2,937 | 720,674 | 12.08 | 2,458 | 618,982 | 5.63 |
| The job was risky and/or unhealthy | 347 | 114,473 | 1.92 | 216 | 66,782 | 0.61 |
| I was forced to resign or retire | 89 | 24,977 | 0.42 | 87 | 18,478 | 0.17 |
| Lack of opportunities for advancement and growth | 234 | 62,668 | 1.05 | 139 | 43,084 | 0.39 |
| I experienced harassment or disrespect | 112 | 32,469 | 0.54 | 228 | 63,276 | 0.58 |
| I had a conflict with my boss or superior | 908 | 263,190 | 4.41 | 835 | 242,710 | 2.21 |
| Marriage, pregnancy, and/or family responsibilities | 474 | 148,491 | 2.49 | 21,109 | 6,695,159 | 60.88 |
| A family member prevented me from continuing to work | 156 | 45,034 | 0.75 | 1,415 | 451,793 | 4.11 |
| I wanted to continue studying | 2,883 | 787,289 | 13.2 | 2,248 | 596,988 | 5.43 |
| None of the above | 2,782 | 835,840 | 14.01 | 4,118 | 1,207,101 | 10.98 |
| Did not answer | 183 | 44,510 | 0.75 | 188 | 44,059 | 0.4 |
| Total | 20,358 | 5,965,787 | 100 | 36,479 | 10,998,094 | 100 |

Notes:

- *The most popular response for men and for women is highlighted in bold.*
- *The population estimates were calculated using the probability weights of each person in the sample.*
- *This question is part of the extended ENOE questionnaire, which is administered only during the first quarter of each year.*

Figure 1.13 – Reasons why women dedicated to household chores are not working. (Mexico, 2019)



Notes: In Mexico, there are four categories for classifying individuals who are not participating in the labour force: (1) people dedicated to household chores; (2) students; (3) retirees and pensioners; and (3) people who are permanently disabled. This figure focuses on the responses of women who are dedicated to household chores, thereby excluding students, retirees, and individuals with permanent disabilities from the analysis.

Appendix C: Regression results

Table 1.8 – First stage: Multinomial probit regression to estimate men's and women's likelihood of working in agriculture, industry, informal services or formal services depending on marital status

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---------------------------------|------------------------------|---------------------------------------|-------------------------------------|-------------------------------|----------------------------|-------------------------------------|-----------------------------------|
| | Women working in Agriculture | Women working in Industry | Women working in Informal Services | Women working in Formal Services | Men working in Agriculture | Men working in Industry | Men working in Informal Services | Men working in Formal Services |
| <i>Marital status (Base category: Single)</i> | | | | | | | | |
| Married | -0.5055*** (0.0311) | -0.7401*** (0.0170) | -0.6157*** (0.0142) | -0.7063*** (0.0161) | 0.5210*** (0.0218) | 0.7616*** (0.0173) | 0.4529*** (0.0181) | 0.7849*** (0.0180) |
| Free Union | -0.3879*** (0.0331) | -0.6730*** (0.0184) | -0.4987*** (0.0155) | -0.5570*** (0.0180) | 0.6361*** (0.0234) | 0.7568*** (0.0193) | 0.6646*** (0.0200) | 0.7504*** (0.0206) |
| Previously married | 0.0416 (0.0374) | -0.0420** (0.0204) | 0.0529*** (0.0175) | 0.0044 (0.0197) | 0.1918*** (0.0345) | 0.5049*** (0.0272) | 0.3988*** (0.0278) | 0.4730*** (0.0280) |
| <i>Control variables</i> | | | | | | | | |
| Household socio-economic strata | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Level of education | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Age | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Age squared | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Kids in the household (<6) | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Urban/rural household location | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Population size of the household location | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Household head sex | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Household head education | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Household head age | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fixed effects: Year/quarter | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fixed effects: State | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Constant | -3.9989*** (0.1149) | -4.5988*** (0.0625) | -3.5425*** (0.0520) | -6.9487*** (0.0642) | -2.3601*** (0.0787) | -3.4199*** (0.0653) | -3.4889*** (0.0694) | -6.0874*** (0.0719) |
| Observations | 506,496 | 506,496 | 506,496 | 506,496 | 456,877 | 456,877 | 456,877 | 456,877 |

Notes:

- Columns 1 to 4 report multinomial probit estimates for working-age women (18–65), taking those who are not working as the baseline category.
- Columns 5 to 8 report multinomial probit estimates for working-age men (18–65), taking those who are not working as the baseline category.
- Regressions were run using probability weights.
- Base category for time fixed effects (2016, Q1).
- Base category for state fixed effects (Mexico City).
- Standard errors in parentheses.
- *** $p < 0.01$, ** $p < 0.05$, * $p < 0.10$

Table 1.9 – First stage: Predicted probabilities of men and women working in different economic sectors depending on their marital status

| | (1) | (2) | (3) | (4) | (5) |
|------------------------|-----------------------|------------------------|-----------------------|------------------------------|----------------------------|
| | Not working | Working in agriculture | Working in industry | Working in informal services | Working in formal services |
| Women's Marital Status | | | | | |
| Single | 0.5148*** (0.0021) | 0.0053*** (0.0003) | 0.0985*** (0.0012) | 0.2436*** (0.0018) | 0.1353*** (0.0015) |
| Married | 0.4779*** (0.0030) | 0.0059*** (0.0004) | 0.0986*** (0.0018) | 0.2614*** (0.0027) | 0.1536*** (0.0024) |
| Free Union | 0.3040*** (0.0037) | 0.0067*** (0.0005) | 0.1491*** (0.0029) | 0.3338*** (0.0039) | 0.2041*** (0.0035) |
| Previously Married | 0.3082*** (0.0029) | 0.0062*** (0.0004) | 0.1614*** (0.0027) | 0.3160*** (0.0031) | 0.2059*** (0.0030) |
| Men's Marital Status | | | | | |
| Single | 0.0589*** (0.0010) | 0.0480*** (0.0011) | 0.3847*** (0.0024) | 0.2118*** (0.0021) | 0.2910*** (0.0024) |
| Married | 0.0538*** (0.0013) | 0.0541*** (0.0014) | 0.3598*** (0.0032) | 0.2656*** (0.0030) | 0.2602*** (0.0030) |
| Free Union | 0.0840*** (0.0027) | 0.0377*** (0.0019) | 0.3604*** (0.0053) | 0.2610*** (0.0049) | 0.2518*** (0.0048) |
| Previously Married | 0.1551*** (0.0024) | 0.0536*** (0.0015) | 0.3082*** (0.0033) | 0.2553*** (0.0031) | 0.2219*** (0.0030) |

Notes:

- These estimations are model-based predictions obtained from the multinomial probit regressions fitted in the first stage of the econometric analysis.
- To obtain these predicted probabilities, all covariates included in the multinomial probit regressions are held at their respective mean values.
- Standard errors in parentheses.
- *** $p<0.01$, ** $p<0.05$, * $p<0.1$

Table 1.10 – Second stage: Probit regressions to estimate wives' likelihood of working in different industries, white-collar activities, white-collar occupations, and different service jobs requiring high-brain-skills and low-brain-skills (compared with single women).

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
|---|--------------------|--------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Mining | Iron and steel | Food processing | Clothing and textiles | Education | Health | Finance | Office workers | Management positions | Sales | Architect | Lawyer | Accounting | Doctor | Nurses | Secretary | Waitress | Hairstyling |
| <i>Marital status (Base category: Single)</i> | | | | | | | | | | | | | | | | | | |
| Married | -0.31*** (0.09) | -0.50*** (0.07) | -0.38*** (0.02) | -0.50*** (0.03) | -0.31*** (0.02) | -0.42*** (0.03) | -0.51*** (0.05) | -0.62*** (0.02) | -0.43*** (0.03) | -0.40*** (0.01) | -0.64*** (0.10) | -0.48*** (0.07) | -0.53*** (0.05) | -0.45*** (0.07) | -0.37*** (0.04) | -0.64*** (0.03) | -0.61*** (0.04) | -0.35*** (0.04) |
| Free Union | -0.33*** (0.10) | -0.37*** (0.07) | -0.36*** (0.03) | -0.52*** (0.03) | -0.29*** (0.03) | -0.32*** (0.03) | -0.39*** (0.05) | -0.45*** (0.02) | -0.29*** (0.04) | -0.36*** (0.02) | -0.31** (0.14) | -0.32*** (0.08) | -0.40*** (0.05) | -0.23*** (0.08) | -0.21*** (0.04) | -0.53*** (0.03) | -0.44*** (0.05) | -0.37*** (0.04) |
| Previously married | 0.19 (0.12) | -0.11 (0.07) | 0.03 (0.03) | -0.09*** (0.03) | -0.01 (0.03) | -0.00 (0.03) | 0.00 (0.05) | -0.03 (0.02) | -0.07* (0.04) | -0.00 (0.02) | -0.33** (0.14) | -0.12 (0.08) | -0.05 (0.05) | -0.18* (0.10) | 0.02 (0.04) | -0.10*** (0.03) | -0.01 (0.05) | 0.05 (0.04) |
| <i>Control variables</i> | | | | | | | | | | | | | | | | | | |
| Respondent's level of education | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Age | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Age squared | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Household socio-economic strata | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Children under 6 in the household | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Urban/rural household location | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Population size of the household location | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Household head sex | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Household head age | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Fixed effects: Year/quarter | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| Fixed effects: State | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | |
| Constant | -5.67*** (0.43) | -5.26*** (0.23) | -3.29*** (0.08) | -3.18*** (0.09) | -7.17*** (0.11) | -6.23*** (0.10) | -6.72*** (0.21) | -5.89*** (0.08) | -7.41*** (0.15) | -3.07*** (0.05) | -6.58*** (0.45) | -7.45*** (0.30) | -8.35*** (0.24) | -5.97*** (0.28) | -6.80*** (0.16) | -6.72*** (0.11) | -3.20*** (0.14) | -5.11*** (0.13) |
| Observations | 247,849 | 249,128 | 258,434 | 255,681 | 271,732 | 264,121 | 251,558 | 284,507 | 256,451 | 298,610 | 41,122 | 42,950 | 253,697 | 57,213 | 253,635 | 260,480 | 251,015 | 252,148 |

Notes:

- Regressions 1 to 4 correspond to: (1) mining, (2) iron and steel, (3) food processing, and (4) clothing and textiles. These categories were constructed using the NAICS classification system.
- Regressions 5 to 7 correspond to: (5) education, (6) health, and (7) finance. These categories were defined using the NAICS classification system.
- The NAICS classification system is used by Mexico, the USA, and Canada to classify workers according to the characteristics of the economic activity of the firm in which they are employed.
- NAICS is divided into three sectors: agriculture, industry, and services. It then breaks these down into 20 subsectors, including mining, manufacturing, financial services, health, education, as well as others.
- NAICS subsectors can be further disaggregated into economic activities. For instance, iron and steel, food processing, and clothing and textiles are industrial activities in the NAICS system.
- The NAICS is based on firm characteristics. Thus, administrative workers in a mining company are considered workers in the mining industry.
- To address this limitation of the NAICS, this study also uses the SINCO classification system, which classifies employees based on their job characteristics, rather than the characteristics of the firms where they work.
- An explanation of how each variable was constructed using the NAICS and SINCO can be found in the methodology section, specifically in the subsection devoted to the second stage of the econometric analysis.
- Additional details on NAICS and SINCO can be found in the [online appendix](#).
- The lower number of observations for architects (column 11), lawyers (column 12), and doctors (column 14) reflects the fact that these occupations require university-level qualifications as a prerequisite for professional practice. Consequently, the sample for these regressions is automatically restricted to people with university degrees, thereby representing a subset of the broader population.

Table 1.11 – Second stage: Probit regressions to estimate husbands' likelihood of working in different industries, white-collar activities, white-collar occupations, and different service jobs requiring high-brain-skills and low-brain-skills (compared with single men).

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) |
|---|--------------------|--------------------|--------------------|-----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Mining | Iron and steel | Food processing | Clothing and textiles | Education | Health | Finance | Office workers | Management positions | Sales | Architect | Lawyer | Accounting | Doctor | Nurses | Secretary | Waitress | Hairstyling |
| <i>Marital status (Base category: Single)</i> | | | | | | | | | | | | | | | | | | |
| Married | 0.77*** (0.05) | 0.76*** (0.04) | 0.85*** (0.03) | 0.48*** (0.05) | 0.46*** (0.03) | 0.45*** (0.04) | 0.75*** (0.05) | 0.61*** (0.03) | 0.68*** (0.04) | 0.68*** (0.02) | 0.43*** (0.09) | 0.42*** (0.07) | 0.48*** (0.05) | 0.36*** (0.07) | 0.43*** (0.07) | 0.26*** (0.07) | 0.33*** (0.05) | -0.29*** (0.07) |
| Free Union | 0.68*** (0.05) | 0.66*** (0.04) | 0.76*** (0.03) | 0.47*** (0.05) | 0.28*** (0.04) | 0.34*** (0.05) | 0.56*** (0.06) | 0.54*** (0.03) | 0.52*** (0.04) | 0.65*** (0.03) | 0.33*** (0.11) | 0.23*** (0.08) | 0.28*** (0.07) | 0.23** (0.10) | 0.39*** (0.08) | 0.28*** (0.08) | 0.49*** (0.04) | -0.06 (0.08) |
| Previously married | 0.49*** (0.08) | 0.53*** (0.05) | 0.56*** (0.05) | 0.15** (0.07) | 0.16*** (0.05) | 0.22*** (0.06) | 0.44*** (0.09) | 0.29*** (0.04) | 0.33*** (0.05) | 0.38*** (0.03) | 0.14 (0.14) | 0.13 (0.11) | 0.11 (0.08) | -0.13 (0.12) | 0.15 (0.10) | 0.07 (0.10) | 0.18*** (0.06) | -0.37*** (0.12) |
| <i>Control variables</i> | | | | | | | | | | | | | | | | | | |
| Respondent's level of education | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Age | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Age squared | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Household socio-economic strata | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Children under 6 in the household | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Urban/rural household location | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Population size of the household location | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Household head sex | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Household head age | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fixed effects: Year/quarter | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fixed effects: State | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No |
| Constant | -5.71*** (0.20) | -4.62*** (0.11) | -3.52*** (0.11) | -4.04*** (0.16) | -8.25*** (0.16) | -7.68*** (0.16) | -7.61*** (0.26) | -6.16*** (0.10) | -7.91*** (0.15) | -4.20*** (0.08) | -7.15*** (0.35) | -8.23*** (0.28) | -8.80*** (0.28) | -6.78*** (0.27) | -6.90*** (0.27) | -6.21*** (0.26) | -3.54*** (0.16) | -4.86*** (0.25) |
| Observations | 80,808 | 87,151 | 88,863 | 81,723 | 92,631 | 85,710 | 81,292 | 105,069 | 92,118 | 116,530 | 25,493 | 27,400 | 83,012 | 26,427 | 79,619 | 79,346 | 82,301 | 78,924 |

Notes:

- Regressions 1 to 4 correspond to: (1) mining, (2) iron and steel, (3) food processing, and (4) clothing and textiles. These categories were constructed using the NAICS classification system.
- Regressions 5 to 7 correspond to: (5) education, (6) health, and (7) finance. These categories were defined using the NAICS classification system.
- The NAICS classification system is used by Mexico, the USA, and Canada to classify workers according to the characteristics of the economic activity of the firm in which they are employed.
- NAICS is divided into three sectors: agriculture, industry, and services. It then breaks these down into 20 subsectors, including mining, manufacturing, financial services, health, education, as well as others.
- NAICS subsectors can be further disaggregated into economic activities. For instance, iron and steel, food processing, and clothing and textiles are industrial activities in the NAICS system.
- The NAICS is based on firm characteristics. Thus, administrative workers in a mining company are considered workers in the mining industry.
- To address this limitation of the NAICS, this study also uses the SINCO classification system, which classifies employees based on their job characteristics, rather than the characteristics of the firms where they work.
- An explanation of how each variable was constructed using the NAICS and SINCO can be found in the methodology section, specifically in the subsection devoted to the second stage of the econometric analysis.
- Additional details on NAICS and SINCO can be found in the online appendix.
- The lower number of observations for architects (column 11), lawyers (column 12), and doctors (column 14) reflects the fact that these occupations require university-level qualifications as a prerequisite for professional practice. Consequently, the sample for these regressions is automatically restricted to people with university degrees, thereby representing a subset of the broader population.

Table 1.12 – Third stage: Multinomial probit regression to estimate wives' and husbands' likelihood of working in agriculture, industry, informal services or formal services depending on their partner's education.

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|---------------------------------|------------------------------|---------------------------------------|-------------------------------------|------------------------------------|---------------------------------|--|--|
| | Wives working in agriculture | Wives working in industry | Wives working in informal services | Wives working in formal services | Husbands working in agriculture | Husbands working in industry | Husbands working in informal services | Husbands working in formal services |
| <i>Partner's level of education (Base category: Primary school or less)</i> | | | | | | | | |
| Secondary school | -0.2476*** (0.0321) | -0.0170 (0.0192) | 0.0142 (0.0166) | 0.1424*** (0.0221) | -0.1306*** (0.0233) | -0.0220 (0.0215) | 0.0659*** (0.0227) | 0.1193*** (0.0231) |
| High school | -0.4436*** (0.0528) | -0.1390*** (0.0245) | -0.0813*** (0.0209) | 0.2039*** (0.0248) | -0.2979*** (0.0344) | -0.1842*** (0.0286) | 0.0777*** (0.0301) | 0.2150*** (0.0294) |
| Technical school | -0.8549*** (0.1353) | -0.1443*** (0.0463) | -0.1394*** (0.0379) | 0.1168*** (0.0398) | -0.2754*** (0.0492) | -0.2254*** (0.0342) | -0.0170 (0.0364) | 0.1405*** (0.0340) |
| University degree | -0.4647*** (0.0696) | -0.3295*** (0.0300) | -0.3075*** (0.0248) | 0.0809*** (0.0274) | -0.3922*** (0.0479) | -0.3620*** (0.0342) | -0.0445 (0.0360) | 0.2550*** (0.0336) |
| <i>Household socio-economic strata (Base category: Low stratum)</i> | | | | | | | | |
| Middle-low stratum | -0.1671*** (0.0302) | 0.1042*** (0.0241) | 0.2773*** (0.0198) | 0.4597*** (0.0299) | -0.4539*** (0.0243) | 0.2581*** (0.0248) | 0.2268*** (0.0263) | 0.4768*** (0.0279) |
| Middle-high stratum | -0.2358*** (0.0763) | 0.1455*** (0.0307) | 0.1742*** (0.0259) | 0.5286*** (0.0344) | -0.5701*** (0.0419) | 0.1499*** (0.0320) | 0.0485 (0.0339) | 0.5017*** (0.0345) |
| High stratum | -0.1847* (0.0988) | 0.0944** (0.0381) | -0.0240 (0.0334) | 0.3304*** (0.0390) | -0.1930*** (0.0567) | 0.2659*** (0.0435) | -0.0747 (0.0464) | 0.5266*** (0.0443) |
| <i>Control variables</i> | | | | | | | | |
| Respondent's level of education | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Age | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Age squared | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Children under 6 in the household | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Urban/rural household location | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Population size of the household location | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Household head sex | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Household head age | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fixed effects: Year/quarter | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fixed effects: State | No | No | No | No | No | No | No | No |
| Constant | -3.1704*** (0.1972) | -3.6125*** (0.1118) | -3.1151*** (0.0898) | -5.3793*** (0.1127) | -0.3201** (0.1400) | -1.4096*** (0.1193) | -1.3914*** (0.1263) | -3.5889*** (0.1261) |
| Observations | 258,564 | 258,564 | 258,564 | 258,564 | 246,291 | 246,291 | 246,291 | 246,291 |

Notes:

- These results were obtained using a multinomial probit regression.
- The dependent variable comprises five categories: (0) not working, (1) employed in agriculture, (2) employed in industry, (3) employed in informal services, and (4) employed in formal services.
- The analysis uses category 0 (not working) as the base outcome.
- The regression table does not report estimates for category 5 (unspecified activities) because it contains only a few observations and is not relevant to the analysis.
- The regression excludes single, separated, divorced, and widowed women/men, and retains only those who are married or in free-union partnerships.
- Standard errors in parentheses

*** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table Error! No text of specified style in document.1 – Predicted probability of wives working in different sectors depending on the education level of their husbands

| Husband's level of education | (1) Not working | (2) Working in agriculture | (3) Working in industry | (4) Working in informal services | (5) Working in formal services |
|------------------------------|-----------------------|-------------------------------|----------------------------|-------------------------------------|-----------------------------------|
| Primary school or less | 0.5570*** (0.0035) | 0.0104*** (0.0007) | 0.0914*** (0.0020) | 0.2467*** (0.0031) | 0.0919*** (0.0022) |
| Secondary school | 0.5470*** (0.0034) | 0.0056*** (0.0004) | 0.0865*** (0.0018) | 0.2460*** (0.0030) | 0.1128*** (0.0023) |
| High school | 0.5650*** (0.0042) | 0.0037*** (0.0005) | 0.0741*** (0.0021) | 0.2247*** (0.0036) | 0.1302*** (0.0029) |
| Technical school | 0.5839*** (0.0086) | 0.0014*** (0.0005) | 0.0776*** (0.0048) | 0.2164*** (0.0075) | 0.1194*** (0.0053) |
| University degree | 0.6219*** (0.0047) | 0.0046*** (0.0007) | 0.0627*** (0.0022) | 0.1856*** (0.0038) | 0.1242*** (0.0031) |

Table Error! No text of specified style in document.2 – Predicted probability of husbands working in different sectors depending on the education level of their wives

| Wife's level of education | (1) Not working | (2) Working in agriculture | (3) Working in industry | (4) Working in informal services | (5) Working in formal services |
|---------------------------|-----------------------|-------------------------------|----------------------------|-------------------------------------|-----------------------------------|
| Primary school or less | 0.0775*** (0.0020) | 0.0827*** (0.0022) | 0.4012*** (0.0039) | 0.2090*** (0.0033) | 0.2250*** (0.0035) |
| Secondary school | 0.0744*** (0.0019) | 0.0631*** (0.0018) | 0.3787*** (0.0035) | 0.2217*** (0.0031) | 0.2567*** (0.0032) |
| High school | 0.0791*** (0.0027) | 0.0496*** (0.0022) | 0.3223*** (0.0045) | 0.2369*** (0.0043) | 0.3061*** (0.0045) |
| Technical school | 0.0868*** (0.0035) | 0.0572*** (0.0040) | 0.3283*** (0.0066) | 0.2242*** (0.0061) | 0.2984*** (0.0062) |
| University degree | 0.0896*** (0.0035) | 0.0477*** (0.0031) | 0.2809*** (0.0052) | 0.2213*** (0.0052) | 0.3544*** (0.0055) |

Notes:

- These estimations are model-based predictions obtained from the multinomial probit regressions fitted in the third stage of the econometric analysis.
- To obtain these predicted probabilities, all covariates included in the multinomial probit regressions are held at their respective mean values.
- Standard errors in parentheses.
- *** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Appendix D: Classification systems (NAICS & SINCO)

This online appendix includes the classification systems used in Mexico's ENOE survey. It begins with an explanation of NAICS, followed by an explanation of SINCO.

NAICS Classification System

The NAICS Classification System is used in Mexico, the United States, and Canada. It is based on the characteristics of the firm where the surveyed individuals work. The system is organised into three broad economic sectors: agriculture, industry, and services. It can also be disaggregated into 21 subsectors and, at the finest level of detail, into 181 economic activities. Below is a list of the 21 subsectors and the economic activities that comprise each subsector.

It is important for the reader to note the following. The list of economic activities presented here was obtained directly from INEGI (2015). The ENOE survey includes variables to identify in which economic sector (3 options), in which subsector (21 options), and in which economic activity (181 options) each worker is employed. To assist readers unfamiliar with Spanish, this list has been translated using artificial intelligence and is included for reference purposes. For additional details, verification, or precise definitions of the categories listed below, please refer to the original Spanish documentation from INEGI (2015).

1 - Agriculture, Animal Breeding and Production, Forestry, Fishing and Hunting

- **1110** Agriculture
- **1121** Animal breeding and production
- **1122** Aquaculture
- **1130** Forestry
- **1141** Fishing
- **1142** Hunting and trapping
- **1150** Services related to agricultural and forestry activities
- **1199** Insufficiently specified descriptions of subsectors within Sector 11

2 - Mining

- **2110** Oil and gas extraction
- **2121** Coal mining
- **2122** Metallic mineral mining
- **2123** Non-metallic mineral mining
- **2129** Insufficiently specified descriptions of metallic and non-metallic minerals
- **2131** Mining-related services
- **2132** Drilling of oil and gas wells
- **2199** Insufficiently specified descriptions of subsectors within Sector 21

3 - Generation, Transmission and Distribution of Electricity, Water and Gas Supply

- **2210** Electricity generation, transmission and distribution
- **2221** Water collection, treatment and supply
- **2222** Gas supply through pipelines to the final consumer

4 - Construction

- **2361** Residential building construction
- **2362** Self-built residential construction
- **2363** Non-residential building construction
- **2370** Civil engineering works construction
- **2381** Specialised construction work
- **2382** Masonry, plumbing, electrical installations, and outdoor construction work
- **2399** Insufficiently specified descriptions of subsectors within Sector 23

5 - Manufacturing Industries

- **3110** Food industry
- **3120** Beverage and tobacco industry

- **3130** Manufacture of textile inputs and textile finishing
- **3140** Manufacture of textile products, except apparel
- **3150** Manufacture of apparel
- **3160** Manufacture, tanning and finishing of leather, hide, and substitute products
- **3210** Wood industry
- **3220** Paper industry
- **3230** Printing and related industries
- **3240** Manufacture of petroleum and coal products
- **3250** Chemical industry
- **3260** Plastic and rubber industry
- **3270** Manufacture of non-metallic mineral products
- **3310** Basic metal industries
- **3320** Manufacture of fabricated metal products
- **3330** Manufacture of machinery and equipment
- **3340** Manufacture of computing and communication equipment, components, or accessories.
- **3350** Manufacture of electrical accessories, appliances, and power generation equipment
- **3360** Manufacture of transport equipment and motor vehicle parts
- **3370** Manufacture of furniture, mattresses, and blinds
- **3380** Other manufacturing industries
- **3399** Insufficiently specified descriptions of subsectors within Sector 31–33

6 - Wholesale Trade

- **4310** Wholesale trade of groceries, food, beverages, ice, and tobacco
- **4320** Wholesale trade of textile products and footwear
- **4330** Wholesale trade of pharmaceuticals, perfumes, recreational items, small appliances, and major household appliances
- **4340** Wholesale trade of agricultural and forestry raw materials, industrial supplies, and waste materials
- **4350** Wholesale trade of machinery, equipment, and furniture for agricultural, industrial, service, and commercial activities, and other general-purpose machinery and equipment
- **4360** Wholesale trade of trucks, auto parts and accessories for cars, pickups and trucks
- **4370** Wholesale trade intermediation
- **4399** Insufficiently specified descriptions of subsectors within Sector 43

7 - Retail Trade

- **4611** Retail trade of groceries, food, beverages, ice, and tobacco
- **4612** Street vending of groceries, food, beverages, ice, and tobacco
- **4620** Retail trade in self-service and department stores
- **4631** Retail trade of textile products, jewellery, fashion accessories, and footwear
- **4632** Street vending of textile products, jewellery, fashion accessories, and footwear
- **4641** Retail trade of health care items
- **4642** Street vending of health care items
- **4651** Retail trade of stationery, recreational items, and other personal use articles
- **4652** Street vending of stationery, recreational items, and other personal use articles
- **4661** Retail trade of household appliances, computers, home decor items, and used goods
- **4662** Street vending of furniture, household goods, and used goods
- **4671** Retail trade of hardware, paint supplies, and glass
- **4672** Street vending of hardware and paint supplies
- **4681** Retail trade of motor vehicles, spare parts, fuels, and lubricants
- **4682** Street vending of automobile parts, accessories, and fuels
- **4690** Retail trade exclusively through the Internet, printed catalogues, and television
- **4699** Insufficiently specified descriptions of subsectors within Sector 46

8 - Transportation, Postal and Storage Services

- **4810** Air transportation
- **4820** Rail transportation
- **4830** Water transportation

- **4840** Freight trucking
- **4850** Land passenger transportation, except rail
- **4860** Pipeline transportation
- **4870** Tourist transportation
- **4881** Transportation-related services
- **4882** Aircraft, ship, and train exterior cleaning and repair services
- **4899** Insufficiently specified descriptions of subsectors within Sector 48
- **4910** Postal services
- **4920** Courier and parcel delivery services
- **4930** Storage services

9 - Mass Media and Information Services

- **5110** Publishing of newspapers, magazines, books, software, and other materials, including publishing integrated with printing
- **5120** Film, video, and sound industry
- **5150** Radio and television
- **5170** Other telecommunications
- **5180** Electronic data processing, hosting, and other related services
- **5190** Other information services
- **5199** Insufficiently specified descriptions of subsectors within Sector 51

10 - Financial and Insurance Services

- **5210** Central banking (Bank of Mexico)
- **5221** Commercial banking, and private sector fund and trust management
- **5222** Other non-stock market credit and financial intermediation institutions in the private sector
- **5223** Development banking, and public sector fund and trust management
- **5229** Insufficiently specified descriptions of non-stock market financial services
- **5230** Stock market, currency exchange, and financial investment activities
- **5240** Surety, insurance, and pension companies
- **5299** Insufficiently specified descriptions of subsectors within Sector 52

11 - Real Estate and Rental of Tangible and Intangible Goods

- **5310** Real estate services
- **5321** Rental services of automobiles, trucks, and other land transportation
- **5322** Rental services and rental centres of movable goods, except land transportation equipment
- **5330** Rental services of trademarks, patents, and franchises
- **5399** Insufficiently specified descriptions of subsectors within Sector 53

12 - Professional, Scientific, and Technical Services

- **5411** Professional, scientific, and technical services
- **5412** Scientific research and development services
- **5413** Veterinary services
- **5414** Photography services

13 - Corporate Management

- **5510** Corporate offices

14 - Business Support Services, Waste Management, and Remediation Services

- **5611** Business support services, employment services, secretarial support, and other business assistance services
- **5612** Interior cleaning of airplanes, ships, and trains
- **5613** Cleaning services, and installation and maintenance of green areas
- **5614** Investigation, protection, and security services
- **5615** Travel agencies and reservation services
- **5616** Combined facility support services
- **5620** Waste management and remediation services

15 - Educational Services

- **6111** Private schools for basic, middle, and special education
- **6112** Public schools for basic, middle, and special education
- **6119** Unspecified sector (private/public) schools for basic, middle, and special education
- **6121** Private post-secondary non-university education institutions
- **6122** Public post-secondary non-university education institutions
- **6129** Post-secondary non-university education institutions
- **6131** Private higher education institutions
- **6132** Public higher education institutions
- **6139** Unspecified sector (private/public) higher education institutions
- **6141** Other private educational services
- **6142** Other public educational services
- **6149** Other unspecified sector (private/public) educational services
- **6150** Educational support services
- **6199** Insufficiently specified descriptions of subsectors within Sector 61

16 - Health and Social Assistance Services

- **6211** Private outpatient medical and related services
- **6212** Public outpatient medical and related services
- **6219** Unspecified sector (private/public) outpatient medical and related services
- **6221** Private hospitals
- **6222** Public hospitals
- **6229** Unspecified sector (private/public) hospitals
- **6231** Private social and health care residential facilities
- **6232** Public social and health care residential facilities
- **6239** Unspecified sector (private/public) social and health care residential facilities
- **6241** Other private social assistance services
- **6242** Other public social assistance services
- **6249** Other unspecified sector (private/public) social assistance services
- **6251** Private childcare services
- **6252** Public childcare services
- **6259** Unspecified sector (private/public) childcare services
- **6299** Insufficiently specified descriptions of subsectors within Sector 62, Health and Social Assistance Services

17 - Cultural, Sports, and Recreational Entertainment Services

- **7111** Artistic performance companies and groups
- **7112** Professional and semi-professional athletes and sports teams
- **7113** Promoters, agents, and representatives of artistic, sports, and similar events
- **7114** Independent artists, writers, and technicians
- **7115** Itinerant entertainment workers
- **7120** Museums, historical sites, zoos, and similar institutions
- **7131** Parks with recreational facilities and electronic game arcades
- **7132** National lottery ticket sales
- **7133** Street vending of national lottery tickets

18 - Temporary Accommodation and Food and Beverage Preparation Services

- **7210** Temporary accommodation services
- **7221** Food and beverage preparation services
- **7222** Food and beverage preparation services by street vendors
- **7223** Nightclubs

19 - Other Services Except Governmental Activities

- **8111** Automobile and truck repair and maintenance services
- **8112** Repair and maintenance of equipment, machinery, household, and personal items
- **8119** Insufficiently specified repair and maintenance services
- **8121** Personal services
- **8122** Parking lots and garages for motor vehicles

- **8123** Car care and washing services by itinerant workers
- **8124** Photo developing and printing services
- **8125** Cemetery management services
- **8130** Associations and organizations
- **8140** Households with domestic workers

20 – Government and International or Extraterritorial Organisations

- **9311** Legislative bodies
- **9312** Federal government administration
- **9313** State government administration
- **9314** Municipal government administration
- **9319** Government administration with unspecified level
- **9320** International and extraterritorial organisations

21 - Unspecified Sector of Activity

- **9999** Unspecified sector of activity

SINCO Classification System (Short version).

Mexico also employs a classification system that does not rely on firm characteristics but instead on the attributes of the work that respondents perform. In other words, it is based on job characteristics rather than firm characteristics. This system, known as SINCO (Sistema Nacional de Clasificación de Ocupaciones), closely mirrors the International Labour Organisation's occupational framework, ISCO (International Standard Classification of Occupations).

SINCO is structured as follows

- Division – 1 digit
- Group – 2 digits
- Subgroup – 3 digits
- Unit group – 4 digits

To facilitate understanding of this occupational classification system, two lists are presented below. The first list shows the classification at the division level (one digit) and group level (two digits). The second list provides a more detailed breakdown, including the subgroup (three digits) and unit group (four digits).

As with the NAICS codes, these classifications were obtained from INEGI (2015) and translated using artificial intelligence to assist readers unfamiliar with Spanish. For authoritative definitions, verification, or additional detail regarding any of the occupational categories listed below, please refer to the original Spanish documentation from INEGI (2015).

1 Officials, Directors, and Heads

- 11 Officials and senior authorities in the public, private, and social sectors
- 12 Directors and managers in financial, legal, administrative, and social services
- 13 Directors and managers in production, technology, and transport
- 14 Directors and managers of sales, restaurants, hotels, and other establishments
- 15 Coordinators and area heads in financial, administrative, and social services
- 16 Coordinators and area heads in production and technology
- 17 Coordinators and area heads of sales, restaurants, hotels, and other establishments
- 19 Other directors, officials, managers, coordinators, and area heads not elsewhere classified

2 Professionals and Technicians

- 21 Professionals in economic-administrative sciences, social sciences, humanities, and the arts
- 22 Researchers and professionals in exact sciences, biological sciences, engineering, computing, and telecommunications
- 23 Teachers and teaching specialists
- 24 Doctors, nurses, and other health specialists
- 25 Assistants and technicians in economic-administrative sciences, social sciences, humanities, and the arts
- 26 Assistants and technicians in exact sciences, biological sciences, engineering, computing, and telecommunications
- 27 Assistants and technicians in education, instructors, and trainers
- 28 Nurses, medical technicians, and health support workers
- 29 Other professionals and technicians not elsewhere classified

3 Support Workers in Administrative Activities

- 31 Supervisors of administrative support staff, secretaries, data-entry clerks, cashiers, and archival and transport-control workers
- 32 Supervisors and workers who provide and manage information
- 39 Other support workers in administrative activities not elsewhere classified

4 Traders, Sales Employees, and Sales Agents

- 41 Shop-based traders
- 42 Shop-based sales employees
- 43 Rental service workers
- 49 Other traders, sales employees, and sales agents in establishments not elsewhere classified

5 Personal Service and Security Workers

- 51 Workers in the preparation and service of food and beverages, as well as in entertainment and hospitality services

- 52 Personal care and domestic workers
- 53 Protection and security service workers
- 54 Navy, Army, and Air Force personnel

6 Agricultural, Livestock, Forestry, Hunting, and Fishing Workers

- 61 Agricultural and livestock workers
- 62 Fishing, forestry, hunting, and similar workers
- 63 Operators of agricultural and forestry machinery
- 69 Other agricultural, livestock, forestry, hunting, and fishing workers not elsewhere classified

7 Craft Workers, Construction Workers, and Other Trades

- 71 Extraction workers and construction builders
- 72 Craftspeople and workers in metal treatment and product manufacturing
- 73 Craftspeople and workers in wood, paper, textile, leather, and hide product manufacturing
- 74 Craftspeople and workers in rubber, plastics, and chemical-substance product manufacturing
- 75 Workers in the production and processing of food, beverages, and tobacco products
- 76 Craftspeople and workers in ceramic, glass, tile, and similar product manufacturing
- 79 Other crafts workers not elsewhere classified

8 Industrial Machinery Operators, Assemblers, Drivers, and Transport Operators

- 81 Operators of industrial facilities and machinery
- 82 Assemblers and fitters of tools, machinery, metal products, and electronics
- 83 Transport drivers and mobile machinery operators
- 89 Other industrial machinery operators, assemblers, and transport drivers not elsewhere classified

9 Elementary and Support Workers

- 91 Support workers in agriculture, livestock, forestry, fishing, and hunting
- 92 Support workers in mining, construction, and industry
- 93 Assistants to transport drivers, human- or animal-drawn transport operators, and loaders
- 94 Food-preparation assistants
- 95 Street vendors
- 96 Domestic workers, cleaners, ironers, and other cleaning workers
- 97 Parcel workers, stage-support workers, messengers, and goods delivery workers
- 98 Other elementary and support workers not elsewhere classified
- 99 Unspecified occupations

SINCO Classification System (Long version).

The following list shows classification by division (1 digit), group (2 digits), subgroup (3 digits) and unit group (4 digits). In this research, the “unit group” with 4 digits is referred to as the “job code”.

It should be noted that SINCO and ISCO do not classify occupations by economic sector (agriculture, industry, services). These systems are organised according to job-related characteristics, grouping occupations by tasks, duties, and required skills (skill levels and specialisations). While highly useful for analytical purposes, they exhibit classification mismatches that may complicate empirical work.

For instance, the system assigns an entire group to nurses: (28) Nurses, medical technicians and health support workers. Yet some specialised nurses are classified within the doctors' group rather than nursing: 2436 Professional nurses and paramedics, which falls under (24) Doctors, nurses and other health specialists.

Similarly, agriculture has its own category: (6) Agricultural, livestock, forestry, hunting, and fishing workers, which consists of (61) Agricultural and livestock workers; (62) Fishing, forestry, hunting, and similar workers; (63) Operators of agricultural and forestry machinery. Yet SINCO includes a separate category, (91) Support workers in agriculture, livestock, forestry, fishing, and hunting, placed in a different group because the system considers such roles to require lower skills.

The same occurs with accounting: (1212) Directors and managers in accounting, financial services, banking and insurance; (1512) Coordinators and area heads in accounting, financial services, banking and insurance; (2121) Accountants and auditors; (2512) Assistants in accounting, finance and stockbroking. Although all are employed in accounting, each category falls into a different group according to their skill levels. For instance, Directors in accounting are not part of an ‘Accounting’ group, they are part of the ‘Management’ group.

Something similar occurs with sales. SINCO also has a group to identify people working in sales: (42) Sales employees in establishments. However, this area contains categories that are not sales: 4232 Hostesses; 4233 Fashion, art and advertising models. In addition, several job codes of people working in sales are not part of the SINCO group to classify people in sales: (1411) Directors and managers of sales, marketing and rental; (1711) Coordinators and area heads of sales, marketing and rental; (2511) Assistants in administration, marketing, sales and foreign trade. All these job codes are part of different groups, rather than being included in group (42) Sales employees.

Therefore, the rationale of the classification system presented below may be slightly difficult to interpret for some readers.

1 Officials, directors and heads

11 Officials and senior authorities in the public, private and social sectors

111 Officials, legislators and government authorities

1111 Senior government and judicial authorities

1112 Legislators

1113 Municipal presidents and authorities

112 Presidents and general directors

1121 Presidents and general directors in public institutions

1122 Presidents and general directors in private institutions and enterprises

1129 Other presidents and general directors, not elsewhere classified

113 Directors of political, union and civil organisations

1131 Directors of political organisations

1132 Directors of trade-union organisations

1133 Directors of business organisations

1134 Directors of agrarian organisations

1135 Directors of civil and religious organisations

12 Directors and managers in financial, legal, administrative and social services

121 Directors and managers in financial and administrative services

1211 Directors and managers in administration, human resources and marketing

1212 Directors and managers in accounting, financial services, banking and insurance

122 Directors and managers in health, education and social services

- 1221 Directors and managers in health services, civil protection and the environment
 - 1222 Directors and managers in social and economic development
 - 1223 Directors and managers in educational and training centres
 - 1224 Court judges, directors and managers in legal services and public prosecution
 - 1225 Commanders in the Navy, Army and Air Force
 - 1226 Directors in security and surveillance services
-
- 13 Directors and managers in production, technology and transport
 - 131 Directors and managers in agricultural, industrial, construction and maintenance production
 - 1311 Directors and managers in agricultural, forestry and fishing production
 - 1312 Directors and managers in mining, oil and gas production
 - 1313 Directors and managers in the generation and supply of electric power and water
 - 1314 Directors and managers in manufacturing production
 - 1315 Directors and managers in construction, repair and maintenance of machinery and industrial equipment, telecommunications, transport, etc.
 - 1319 Other directors and area managers in agricultural, industrial, construction and maintenance production, not elsewhere classified
 - 132 Directors and managers in computing, telecommunications, transport and in research and technological development
 - 1321 Directors and managers in computing
 - 1322 Directors and managers in communication and telecommunications
 - 1323 Directors and managers in transport services
 - 1324 Directors and managers in research and technological development centres
 - 1329 Other directors and managers in computing, telecommunications, transport and in research and technological development, not elsewhere classified
-
- 14 Directors and managers of sales, restaurants, hotels and other establishments
 - 141 Directors and managers of sales, restaurants and hotels
 - 1411 Directors and managers of sales, marketing and rental
 - 1412 Directors and managers of restaurants and hotels
 - 142 Directors and managers of museums, cinemas and other establishments
 - 1421 Directors and artistic producers for film, theatre and related activities
 - 1422 Directors and managers of museums, cinemas and other sports and cultural establishments
 - 1423 Directors and managers in funeral and other services
-
- 15 Coordinators and area heads in financial, administrative and social services
 - 151 Coordinators and area heads in financial and administrative services
 - 1511 Coordinators and area heads in administration, human resources and marketing
 - 1512 Coordinators and area heads in accounting, financial services, banking and insurance
 - 152 Coordinators and area heads in health, education, social services and examining judges
 - 1521 Coordinators and area heads in health services, civil protection and the environment
 - 1522 Coordinators and area heads in social and economic development
 - 1523 Coordinators and area heads in educational and training centres
 - 1524 Coordinators and area heads in legal services, examining judges and prosecutors
 - 1525 Captains, lieutenant colonels and area heads in the Navy, Army and Air Force
 - 1526 Coordinators and area heads in security and surveillance services
-
- 16 Coordinators and area heads in production and technology
 - 161 Coordinators and area heads in agricultural, industrial, construction and maintenance production
 - 1611 Coordinators and area heads in agricultural, forestry and fishing production
 - 1612 Coordinators and area heads in mining, oil and gas production
 - 1613 Coordinators and area heads in the generation and supply of electric power and water
 - 1614 Coordinators and area heads in manufacturing production
 - 1615 Coordinators and area heads in construction, repair and maintenance of machinery and industrial equipment, telecommunications, transport, etc.
 - 1619 Other coordinators and area heads in agricultural, industrial, construction and maintenance production, not elsewhere classified
 - 162 Coordinators and area heads in computing, telecommunications, transport and in research and technological development
 - 1621 Coordinators and area heads in computing

1622 Coordinators and area heads in communication and telecommunications
1623 Coordinators and area heads in transport services
1624 Coordinators and area heads in research and technological development centres
1629 Other coordinators and area heads in computing, telecommunications, transport and in research and technological development, not elsewhere classified

17 Coordinators and area heads of sales, restaurants, hotels and other establishments
171 Coordinators and area heads of sales, restaurants and hotels
1711 Coordinators and area heads of sales, marketing and rental
1712 Coordinators and area heads of restaurants and hotels
172 Coordinators and area heads in museums, cinemas and other establishments
1721 Coordinators and area heads in artistic, film, theatre and related activities
1722 Coordinators and area heads in museums, cinemas, sports and cultural services
1723 Coordinators and area heads in funeral and other services

19 Other directors, officials, managers, coordinators and area heads, not elsewhere classified
199 Other directors, officials, managers, coordinators and area heads, not elsewhere classified
1999 Other directors, officials, managers, coordinators and area heads, not elsewhere classified

2 Professionals and technicians

21 Professionals in economic-administrative sciences, social sciences, humanities and the arts
211 Administrators and marketing specialists
2111 Administrators and professionals in human resources and management systems
2112 Professionals and consultants in marketing, advertising, communication and foreign trade
2113 Professionals in hospitality and tourism
212 Accountants, auditors and finance professionals
2121 Accountants and auditors
2122 Financial advisers and analysts
213 Researchers and professionals in social sciences
2131 Anthropologists, archaeologists and historians
2132 Researchers and professionals in sociology and social development
2133 Researchers and professionals in political science and public administration
2134 Geographers
2135 Lawyers
2136 Economists, consultants and researchers in economic policy
214 Researchers and professionals in humanities
2141 Researchers and professionals in philosophy and literature (philologists)
2142 Psychologists
2143 Social work professionals
2144 Professionals in archives, library science and museum studies
2145 Priests, pastors and other theologians
215 Writers, journalists and translators
2151 Writers and literary critics
2152 Journalists and editors
2153 Translators and interpreters
216 Painters, artistic designers and draughtsmen, sculptors and set designers
2161 Painters
2162 Artistic draughtsmen and designers, illustrators and engravers
2163 Sculptors
2164 Set designers
217 Performing artists
2171 Composers and arrangers
2172 Musicians
2173 Singers
2174 Dancers and choreographers
2175 Actors

22 Researchers and professionals in exact sciences, biological sciences, engineering, computing and telecommunications

- 221 Researchers and professionals in physics, mathematics, statistics and actuarial science
 - 2211 Researchers and professionals in physics and astronomy
 - 2212 Researchers and professionals in mathematics, statistics and actuarial science
 - 222 Researchers and professionals in biological, chemical and environmental sciences
 - 2221 Biologists, marine scientists and oceanographers
 - 2222 Chemists
 - 2223 Ecologists and professionals in atmospheric sciences
 - 223 Professionals in agronomic sciences
 - 2231 Agronomists
 - 2232 Veterinarians and animal-science specialists
 - 2233 Professionals in afforestation, forestry and similar activities
 - 2234 Professionals in fishing and aquaculture
 - 224 Electrical and electronics engineers
 - 2241 Electrical engineers
 - 2242 Electronics engineers
 - 225 Chemical, mechanical, industrial, mining and metallurgical engineers
 - 2251 Chemical engineers
 - 2252 Mechanical engineers
 - 2253 Industrial engineers
 - 2254 Mining, metallurgical and petroleum engineers
 - 226 Civil engineers, surveyors and architects
 - 2261 Civil and construction engineers
 - 2262 Surveying, hydrology, geology and geodesy engineers
 - 2263 Architects, urban and transport planners
 - 227 Researchers and professionals in computer systems
 - 2271 Software and multimedia developers and analysts
 - 2272 Database and computer network administrators
 - 228 Communications and telecommunications engineers
 - 2281 Communications and telecommunications engineers
 - 23 Teachers and teaching specialists
 - 231 Educational supervisors and specialists in education sciences
 - 2311 Educational supervisors and inspectors
 - 2312 Educationalists, guidance counsellors and other specialists in education sciences
 - 232 Upper-secondary and higher-education teachers
 - 2321 University and higher-education teachers
 - 2322 Upper-secondary (preparatory) and equivalent level teachers
 - 233 Basic-education teachers
 - 2331 Lower-secondary school teachers
 - 2332 Primary school teachers
 - 2333 Literacy teachers
 - 2334 Bilingual (indigenous) education teachers
 - 2335 Pre-school teachers
 - 2339 Other basic-education teachers, not elsewhere classified
 - 234 Special-education teachers
 - 2341 Teachers for people with hearing and speech impairments
 - 2342 Teachers for people with learning difficulties
 - 2343 Other special-education teachers
 - 239 Other teachers and teaching specialists, not elsewhere classified
 - 2399 Other teachers and teaching specialists, not elsewhere classified
- 24 Doctors, nurses and other health specialists
 - 241 General practitioners and dentists
 - 2411 General and family doctors
 - 2412 Dentists
 - 242 Specialist doctors
 - 2421 Anaesthesiologists
 - 2422 Surgeons
 - 2423 Gynaecologists and obstetricians
 - 2424 Resident doctors

- 2425 Pathologists
 - 2426 Paediatricians
 - 2427 Psychiatrists
 - 2428 Radiologists
 - 2429 Other specialist doctors
 - 243 Other health specialists
 - 2431 Biomedical engineers
 - 2432 Optometrists
 - 2433 Nutritionists
 - 2434 Professionals in occupational safety and hygiene and public health
 - 2435 Professionals in traditional and alternative medicine
 - 2436 Professional nurses and paramedics
 - 2437 Physiotherapists and speech therapists
 - 2438 Pharmacologists
-
- 25 Assistants and technicians in economic-administrative sciences, social sciences, humanities and the arts
 - 251 Assistants in administration, accounting and finance
 - 2511 Assistants in administration, marketing, sales and foreign trade
 - 2512 Assistants in accounting, finance and stockbroking
 - 2513 Customs brokers
 - 2514 Appraisers, auctioneers and liquidators
 - 252 Public inspectors
 - 2521 Public prosecutor's officers and detectives
 - 2522 Customs and border officers
 - 2523 Tax collection and licensing officers
 - 2524 Inspectors in social security, prices and other public inspectors
 - 253 Assistants in social sciences and humanities
 - 2531 Assistants in social sciences and humanities
 - 2532 Assistants in legal services
 - 2533 Nuns and preachers
 - 254 Fashion, industrial, graphic designers and interior decorators
 - 2541 Fashion and clothing designers
 - 2542 Industrial designers
 - 2543 Graphic designers
 - 2544 Interior, garden and miscellaneous-materials decorators (mugs, keyrings, etc.)
 - 255 Presenters, entertainers and clowns
 - 2551 Radio, television and other media presenters
 - 2552 Entertainers and event organisers
 - 2553 Clowns, mimes and circus performers
 - 256 Athletes, coaches and referees
 - 2561 Athletes
 - 2562 Sports coaches and managers
 - 2563 Sports referees and judges
-
- 26 Assistants and technicians in exact sciences, biological sciences, engineering, computing and telecommunications
 - 261 Assistants and technicians in physical, mathematical, biological, chemical, environmental and agronomic sciences
 - 2611 Assistants and technicians in physics, astronomy, mathematics, statistics and actuarial science
 - 2612 Assistants and technicians in biological, chemical and environmental sciences
 - 2613 Assistants and technicians in agronomy
 - 2614 Assistants and technicians in veterinary science, fishing and afforestation
 - 262 Industrial, surveying, mining and technical drawing assistants and technicians
 - 2621 Industrial and chemical assistants and technicians
 - 2622 Surveying, hydrology and geology assistants and technicians
 - 2623 Mining, metallurgical and petroleum assistants and technicians
 - 2624 Assistants and technicians in civil engineering, construction and architecture
 - 2625 Technical draughtsmen
 - 263 Mechanics and technicians in the maintenance and repair of mechanical equipment, motor vehicles, industrial instruments and refrigeration equipment

- 2630 Supervisors of mechanics and technicians in the maintenance and repair of mechanical equipment, motor vehicles, industrial instruments and refrigeration equipment
- 2631 Technicians in the maintenance and repair of motor vehicles
- 2632 Mechanics in the maintenance and repair of motor vehicles
- 2633 Technicians in the maintenance and repair of industrial machinery and instruments
- 2634 Mechanics in the maintenance and repair of industrial machinery and instruments
- 2635 Technicians in the installation, repair and maintenance of refrigeration equipment, climate-control and air-conditioning units
- 2636 Mechanics in the installation, maintenance and repair of refrigeration equipment, climate-control and air-conditioning units
- 2637 Technicians in the maintenance and repair of precision and musical instruments
- 2638 Mechanics in the maintenance and repair of precision and musical instruments
- 2639 Other occupations of mechanics and technicians in the maintenance and repair of mechanical equipment, motor vehicles and industrial instruments, not elsewhere classified
- 264 Electrical, electronics, telecommunications-equipment and electromechanical technicians
- 2640 Supervisors of electrical, electronics, telecommunications-equipment and electromechanical technicians
- 2641 Electrical technicians
- 2642 Electricians and linesmen
- 2643 Technicians in the installation and repair of electronic equipment, telecommunications and household appliances (except computer equipment)
- 2644 Workers in the installation and repair of electronic equipment, telecommunications and household appliances (except computer equipment)
- 2645 Technicians in the repair of electromechanical equipment
- 2646 Workers in the repair of electromechanical equipment
- 2649 Other electrical, electronics, telecommunications-equipment and electromechanical technicians, not elsewhere classified
- 265 Assistants and technicians in computing and in communications and recording equipment
- 2651 Technicians in the installation and repair of networks, equipment and computer systems
- 2652 Technicians in radio-equipment operations
- 2653 Assistants and technicians in video-recording and playback equipment
- 2654 Assistants and technicians in audio, sound and lighting engineering
- 2655 Photographers
- 266 Air-traffic and other transport controllers
- 2661 Air-traffic controllers
- 2662 Traffic controllers in other transport modes (road, rail and maritime)
- 27 Educational assistants and technicians, instructors and trainers
- 271 Educational assistants and technicians, instructors and trainers
- 2711 Assistants and technicians in pedagogy and education
- 2712 Instructors in artistic studies and training
- 2713 Instructors in commercial and administrative studies and training
- 2714 Foreign-language instructors
- 2715 Instructors and trainers in trades and work skills
- 2716 Physical-education and sports instructors
- 28 Nurses, medical technicians and health support workers
- 281 Nurses and medical technicians
- 2811 (Technical) nurses
- 2812 Technicians in diagnostic equipment, medical treatment, chiropody and physiotherapy
- 2813 Medical laboratory technicians
- 2814 Pharmaceutical technicians and assistants
- 2815 Medical and dental prosthesis technicians
- 2816 Dietetic and nutrition technicians
- 2817 Alternative-medicine technicians
- 282 Health support workers
- 2821 Nursing assistants and paramedics
- 2822 Dental assistants and auxiliaries
- 2823 Hospital and medical assistants
- 2824 Midwives
- 2825 Occupational safety and hygiene technicians

2826 Healers, herbalists and traditional bone-setters
2827 Fumigators and pest-control workers

29 Other professionals and technicians not elsewhere classified
299 Other professionals and technicians not elsewhere classified
2991 Other professionals not elsewhere classified
2992 Other technicians not elsewhere classified

3 Auxiliary workers in administrative activities

31 Supervisors of administrative support staff, secretaries, data-entry clerks, cashiers and workers in file and transport control

310 Supervisors of secretaries, data-entry clerks, cashiers and workers in file and transport control

3101 Supervisors of secretaries, data-entry clerks, cashiers and workers in file and transport control

311 Secretaries, stenographers, typists, data-entry clerks and office-machine operators

3111 Secretaries

3112 Stenographers, typists and similar workers

3113 Data-entry clerks

3114 Office-machine operators

3115 General administrative support workers

312 Cashiers, collectors and pay clerks

3121 Cashiers, ticket clerks, betting-office clerks and similar workers

3122 Collectors, pay clerks and moneylenders

313 Filing, warehouse and storeroom-control workers

3131 Filing and correspondence workers

3132 Warehouse and storeroom-control workers

314 Workers in transport-operation control

3141 Transport despatchers

3142 Transport checkers and inspectors

32 Supervisors and workers who provide and handle information

320 Supervisors of workers who provide and handle information

3201 Supervisors of workers who provide and handle information

321 Receptionists, information clerks and telephone operators

3211 Receptionists and information clerks (in person)

3212 Information clerks by telephone (call-centre workers) and announcers

3213 Telephone and telegraph operators

322 Workers in travel agencies and tourist information

3221 Travel-agency workers

3222 Tourist guides in museums, casinos, parks, cinemas and other recreational centres

323 Interviewers and coders

3231 Interviewers

3232 Information coders

39 Other auxiliary workers in administrative activities, not elsewhere classified

399 Other auxiliary workers in administrative activities, not elsewhere classified

3999 Other auxiliary workers in administrative activities, not elsewhere classified

4 Traders, sales employees and sales agents

41 Traders in establishments

411 Traders in establishments

4111 Traders in establishments

42 Sales employees in establishments

420 Supervisors and persons in charge of sales of products and financial services

4201 Supervisors and persons in charge of sales of products and financial services

421 Sales employees and telephone salespersons

4211 Sales employees, counter clerks and shop assistants

4212 Shelf-stackers, stock arrangers and selectors of goods and vending-machine fillers

4213 Telephone salespersons
4214 Driver-salespersons
422 Agents, sales representatives and catalogue sellers
4221 Sales agents, representatives and commission agents
4222 Insurance and financial-services agents (account executives)
4223 Real-estate agents
4224 Catalogue sellers
423 Workers in sales promotion and models
4231 Demonstrators and promoters
4232 Hostesses
4233 Fashion, art and advertising models

43 Rental-service workers
430 Supervisors in rental services
4301 Supervisors in rental services
431 Rental-service workers
4311 Workers in real-estate rental services
4312 Workers in movable-goods rental services

49 Other traders, sales employees and sales agents in establishments, not elsewhere classified
499 Other traders, sales employees and sales agents in establishments, not elsewhere classified
4999 Other traders, sales employees and sales agents in establishments, not elsewhere classified

5 Personal-service and security workers

51 Workers in the preparation and service of food and beverages, and in recreation and hotel services
510 Supervisors in the preparation and service of food and beverages, and in recreation and hotel services
5101 Supervisors in the preparation and service of food and beverages, and in recreation and hotel services
511 Workers in the preparation and service of food and beverages in establishments
5111 Cooks
5112 Stallholders, vendors and food traders
5113 Domestic cooks
5114 Taco sellers and preparers of fast food, snacks, pizzas, hot dogs, juices, coffee, etc.
5115 Bartenders
5116 Waiters
5119 Other workers in the preparation and service of food and beverages in establishments

52 Personal-care and domestic workers
520 Supervisors and persons in charge of personal-care and domestic workers
5201 Supervisors and persons in charge of personal-care and domestic workers
521 Hairdressers, beauty workers and similar occupations
5211 Hairdressers, barbers, stylists and hairdressers (female stylists)
5212 Make-up artists, manicurists, pedicurists and tattooists
5213 Bath attendants and masseurs
522 Care workers
5221 Care workers for children, persons with disabilities and older persons in establishments
5222 Care workers for children, persons with disabilities and older persons in private households
523 Flight attendants
5231 Flight attendants
524 Gardeners
5241 Gardeners in establishments
5242 Gardeners in private households
525 Workers in other personal services
5251 Astrologers, fortune-tellers and related occupations
5252 Sex workers
5253 Funeral-service workers
5254 Animal trainers and occupations related to pet care
529 Other personal-service workers not elsewhere classified
5299 Other personal-service workers not elsewhere classified

53 Protection and security-service workers
530 Supervisors in protection and security services
5301 Supervisors in protection and security services
531 Protection and security-service workers
5311 Firefighters
5312 Police officers and traffic wardens
5313 Security guards in establishments
5314 Security guards and porters in private households
5319 Other protection and security-service workers

54 Navy, Army and Air Force workers
540 Supervisors in the Navy, Army and Air Force
5401 Supervisors in the Navy, Army and Air Force
541 Navy, Army and Air Force workers
5411 Air Force workers
5412 Navy workers
5413 Army workers
5419 Other Navy, Army and Air Force workers, not elsewhere classified

6 Agricultural, livestock, forestry, hunting and fishing workers

61 Agricultural and livestock workers
610 Agricultural supervisors, overseers and foremen
6101 Agricultural supervisors, overseers and foremen
611 Agricultural workers
6111 Workers cultivating maize and/or beans
6112 Workers cultivating vegetables and greens
6113 Workers cultivating coffee, cocoa and tobacco
6114 Workers cultivating fruit trees
6115 Flower-growing workers
6116 Workers in other agricultural crops
6117 Workers in the processing of agricultural products
6119 Other agricultural workers, not elsewhere classified
612 Livestock and animal-rearing workers
6121 Workers in cattle-raising
6122 Workers in pig-rearing
6123 Poultry-farming workers
6124 Goat- and sheep-rearing workers
6125 Horse-breeding workers
6126 Beekeepers
6127 Workers in the rearing and care of other types of animals
6128 Workers in the processing of livestock products
6129 Other livestock and animal-rearing workers, not elsewhere classified
613 Workers combining agricultural and livestock activities
6131 Workers combining agricultural and livestock activities

62 Fishing, forestry, hunting and related workers
620 Supervisors, overseers and foremen of fishing, aquaculture, forestry, hunting and related workers
6201 Supervisors, overseers and foremen of fishing, aquaculture, forestry, hunting and related workers
621 Fishing and aquaculture workers
6211 Fishing-industry workers
6212 Aquaculture workers
6213 Workers in the processing of fishery or aquaculture products
622 Forestry and silviculture workers
6221 Loggers, fellers and similar workers
6222 Rubber-tappers, chicle-tappers, resin collectors and similar workers
6223 Nursery and greenhouse workers
6224 Workers in planting, reforestation and forest-conservation activities
6225 Firewood cutters
6226 Workers in the collection of uncultivated plants, herbs and roots

6227 Charcoal producers
623 Hunting and trapping workers and similar occupations
6231 Workers in hunting, trapping and similar activities

63 Agricultural and forestry machinery operators
631 Agricultural and forestry machinery operators
6311 Agricultural and forestry machinery operators

69 Other agricultural, livestock, forestry, hunting and fishing workers, not elsewhere classified
699 Other agricultural, livestock, forestry, hunting and fishing workers, not elsewhere classified
6999 Other agricultural, livestock, forestry, hunting and fishing workers, not elsewhere classified

7 Craft workers, construction workers and other trades

71 Extraction and building-construction workers
710 Supervisors of extraction workers, bricklayers and finishing workers in construction
7101 Supervisors of extraction workers, bricklayers and finishing workers in construction
711 Extraction workers
7111 Miners and extraction workers in metallic-mineral mines
7112 Workers in quarrying and extraction of clay, sand, stone and gravel
7113 Blasters and divers in well drilling and construction
712 Bricklayers and other building-construction workers
7121 Bricklayers, masons and related workers
7122 Roofers (thatchers and similar)
7123 Structural carpenters
713 Plasterers, floor-layers, installers of air-conditioning, waterproofing, glass, etc., plumbers and painters
7131 Plasterers, stucco workers and other ceiling and wall finishers
7132 Floor, tile, mosaic and flagstone installers
7133 Installers of insulation, waterproofing, glass and other materials
7134 Plumbers and pipefitters
7135 House-painting brush workers
719 Other workers related to extraction and building construction, not elsewhere classified
7199 Other workers related to extraction and building construction, not elsewhere classified

72 Craftspeople and workers in the treatment and manufacture of metal products
720 Supervisors of craftspeople and workers in the treatment and manufacture of metal products
7201 Supervisors of craftspeople and workers in the treatment and manufacture of metal products
721 Moulders, welders, tinsmiths and metal painters
7211 Moulders, turners and die-makers
7212 Welders and gas-cutters
7213 Tinsmiths, panel beaters, sheet-metal workers, coppersmiths and metal painters
7214 Metal-structure assemblers
722 Blacksmiths, locksmiths, jewellers and craftspeople in the manufacture of metal products
7221 Blacksmiths, balcony-grille makers, aluminium workers and forgers
7222 Locksmiths, sharpeners and metal and tool polishers
7223 Jewellers, goldsmiths, silversmiths and precious-metal polishers
729 Other workers related to the treatment and manufacture of metal products, not elsewhere classified
7299 Other workers related to the treatment and manufacture of metal products, not elsewhere classified

73 Craftspeople and workers in the manufacture of wood, paper, textile, leather and hide products
730 Supervisors of craftspeople and workers in the manufacture of wood, paper, textile, leather and hide products
7301 Supervisors of craftspeople and workers in the manufacture of wood, paper, textile, leather and hide products
731 Craftspeople and workers in the manufacture of wood products
7311 Carpenters, cabinetmakers and planers in wood-product manufacture
7312 Wood painters and varnishers
7313 Craftspeople of wicker, reed, palm, cane, rattan and similar products, except wood
732 Craftspeople and workers in the manufacture of paper, cardboard and printing products
7321 Craftspeople and workers in the manufacture of paper and cardboard products

- 7322 Printers, linotypists, photoengravers and bookbinders
- 7323 Photographic developers and printers
- 733 Workers in the preparation of textile fibres and textile weavers
- 7331 Workers in the preparation of fibres and yarns
- 7332 Textile weavers
- 734 Craftspeople in the manufacture of textile, leather, hide and similar products
- 7341 Tailors and dressmakers, seamstresses and makers of garments and clothing accessories in fabric, leather, hide and similar materials
- 7342 Craftspeople and makers of textile, leather, hide and substitute-material products (except garments and footwear)
- 7343 Embroiderers and drawn-thread workers
- 7344 Pattern-makers of textile, leather, hide and similar products
- 735 Upholsterers and workers in the treatment and manufacture of leather and hide products
- 7351 Upholsterers
- 7352 Furriers, cutters, tanners and dyers of leather, hide and similar materials
- 7353 Artisan shoemakers
- 739 Other workers related to the manufacture of wood, paper, textile, leather and hide products, not elsewhere classified
- 7399 Other workers related to the manufacture of wood, paper, textile, leather and hide products, not elsewhere classified

- 74 Craftspeople and workers in the manufacture of rubber, plastics and chemical-substance products
- 740 Supervisors of craftspeople and workers in the manufacture of rubber, plastics and chemical-substance products
- 7401 Supervisors of craftspeople and workers in the manufacture of rubber, plastics and chemical-substance products
- 741 Craftspeople and workers in the manufacture of rubber, plastics and chemical-substance products
- 7411 Workers in the manufacture and repair of rubber, plastics products and tyre vulcanisation
- 7412 Workers in the manufacture of chemical substances and products

- 75 Workers in the manufacture and processing of food, beverages and tobacco products
- 750 Supervisors of workers in the manufacture and processing of food, beverages and tobacco products
- 7501 Supervisors of workers in the manufacture and processing of food, beverages and tobacco products
- 751 Workers in the manufacture and processing of food, beverages and tobacco products
- 7511 Workers in the manufacture of meat, fish and related products
- 7512 Workers in the manufacture of dairy products
- 7513 Workers in the manufacture of bread, tortillas, pastries and other cereal- and flour-based products
- 7514 Workers in the manufacture of products based on fruit, vegetables and pulses
- 7515 Workers in the manufacture of products based on sugar, chocolate and confectionery
- 7516 Workers in the manufacture of oils, fats, salt and spices
- 7517 Workers in the manufacture of alcoholic and non-alcoholic beverages
- 7518 Workers in the manufacture of tobacco products
- 759 Other workers related to the manufacture and processing of food, beverages and tobacco products, not elsewhere classified
- 7599 Other workers related to the manufacture and processing of food, beverages and tobacco products, not elsewhere classified

- 76 Craftspeople and workers in the manufacture of ceramic, glass, tile and similar products
- 760 Supervisors of craftspeople and workers in the manufacture of ceramic, glass, tile and similar products
- 7601 Supervisors of craftspeople and workers in the manufacture of ceramic, glass, tile and similar products
- 761 Craftspeople and workers in the manufacture of ceramic, glass, tile and similar products
- 7611 Potters and ceramic workers
- 7612 Workers in the manufacture of cement, lime, plaster, tile, stone and bricks
- 7613 Glass and related-product workers
- 7614 Workers in the manufacture of bone, shell, coral and similar products
- 79 Other craft workers not elsewhere classified
- 799 Other craft workers not elsewhere classified
- 7999 Other craft workers not elsewhere classified

8 Industrial machinery operators, assemblers, drivers and transport operators

- 81 Industrial plant and machinery operators
 - 810 Supervisors of industrial-machinery operators
 - 8101 Supervisors of industrial-machinery operators
 - 811 Operators of machinery and equipment for extraction in mines, quarries and wells
 - 8111 Operators of machinery and equipment for extraction and processing in mines and quarries
 - 8112 Operators of machinery and equipment for extraction in oil wells
 - 8113 Operators of machinery and equipment for water capture, pumping and distribution
 - 8114 Operators of specialised portable equipment for construction
 - 812 Operators of machinery and equipment in metallurgical manufacturing, machinery and metal-product manufacture
 - 8121 Operators of metallurgical furnaces, pourers and rolling-mill operators and operators of metal drawing and stretching machines
 - 8122 Operators of metal polishing, galvanising and coating machines
 - 8123 Operators of machines that cut, drill, bend, stamp, weld, etc., metal pieces and products
 - 813 Operators of machinery and equipment in the manufacture of chemical products, plastics, water treatment and petrochemicals
 - 8131 Operators of machinery for the manufacture of chemical products
 - 8132 Operators of machinery for the manufacture of pharmaceutical and cosmetic products
 - 8133 Operators of machinery for the manufacture and assembly of plastic and rubber products
 - 8134 Operators of machinery for water treatment
 - 8135 Operators of machinery and equipment for oil and gas refining
 - 814 Operators of machinery for wood and paper
 - 8141 Operators of machinery for wood treatment and the manufacture of particleboard and plywood
 - 8142 Operators of machinery for the manufacture of wood, wicker, rattan and similar products
 - 8143 Operators of machinery in the manufacture of cellulose, paper and similar products
 - 8144 Operators of machinery for printing and bookbinding
 - 8145 Operators of machinery for the manufacture of paper and cardboard-based products
 - 815 Operators of machinery and equipment in the manufacture of textile, leather and hide products
 - 8151 Operators of machinery and equipment for spinning and winding natural and synthetic textile fibres
 - 8152 Operators of machinery for producing knitted fabrics, cloth and carpets
 - 8153 Operators of sewing, embroidery and cutting machines for the manufacture of textile products and garments
 - 8154 Operators of machines in the treatment of leather and hide for the manufacture of footwear and other leather or hide products
 - 8155 Operators of washing, bleaching, dyeing, printing, raising, ironing and finishing machines for textile products
 - 816 Operators of machinery in the manufacture of food, beverages and tobacco
 - 8161 Operators of machinery in the manufacture of food, oils, fats, salt and spices
 - 8162 Operators of machinery in the manufacture of tobacco
 - 8163 Operators of machinery in the manufacture of alcoholic and non-alcoholic beverages
 - 817 Operators of machinery in the manufacture of cement, ceramic, glass and similar products
 - 8171 Operators of machinery in the manufacture of cement, lime, plaster and cement products
 - 8172 Operators of machinery in the manufacture of ceramic, mosaic, tile and similar products
 - 8173 Operators of machinery in the manufacture of glass and glass products and similar
 - 818 Operators of machinery for power generation
 - 8181 Operators of machinery and facilities for power generation
 - 819 Other industrial plant and fixed-machinery operators, not elsewhere classified
 - 8199 Other industrial plant and fixed-machinery operators, not elsewhere classified
 - 82 Assemblers and fitters of tools, machinery, metal and electronic products
 - 820 Supervisors in assembly and fitting processes for machinery, tools and metal, electrical and electronic products
 - 8201 Supervisors in assembly and fitting processes for machinery, tools and metal, electrical and electronic products
 - 821 Assemblers and fitters of tools, machinery, metal and electronic products
 - 8211 Assemblers and fitters of tools, machinery, equipment and metal products
 - 8212 Assemblers and fitters of electrical and electronic components

83 Transport and mobile-machinery drivers
830 Supervisors of transport and mobile-machinery drivers
8301 Supervisors of transport and mobile-machinery drivers
831 Air-transport drivers
8311 Aircraft pilots
832 Maritime-transport drivers
8321 Captains and maritime-transport drivers
8322 Deck officers, seamen and pilots
8323 Marine-engineering officers in maritime transport
8324 Operators of small vessels (launches, boats, trajineras, etc.)
833 Rail-transport drivers
8331 Rail-transport drivers (trains, underground and light rail)
834 Motor-vehicle drivers
8341 Drivers of lorries, vans and freight vehicles
8342 Drivers of buses, lorries, vans, taxis and passenger cars
8343 Private-household drivers
8344 Motorcycle drivers
8349 Other motor-vehicle drivers not elsewhere classified
835 Mobile-machinery drivers
8351 Mobile-machinery drivers for construction and mining
8352 Mobile-machinery drivers for moving goods in factories, ports, shops, etc.

89 Other industrial-machinery operators, assemblers and transport drivers, not elsewhere classified
899 Other industrial-machinery operators, assemblers and transport drivers, not elsewhere classified
8999 Other industrial-machinery operators, assemblers and transport drivers, not elsewhere classified

9 Elementary and support workers

91 Support workers in agricultural, forestry, fishing and hunting activities
911 Support workers in agricultural activities
9111 Support workers in agricultural activities
9112 Support workers in livestock activities
9113 Support workers carrying out both agricultural and livestock activities
912 Support workers in forestry, fishing and hunting activities
9121 Support workers in silviculture and forestry
9122 Support workers in aquaculture and fishing activities
9123 Support workers in hunting and capture activities
9124 Firewood collectors and water carriers

92 Support workers in mining, construction and industry
921 Support workers in mining and extraction
9211 Support workers in mining
9212 Support workers in oil, gas and water extraction
9213 Assistants to blasters and divers in well drilling and construction
922 Support workers in construction and plumbing
9221 Support workers in construction
9222 Support workers in plumbing and pipe installation
923 Support workers in industry
9231 Support workers in the manufacture, repair and mechanical maintenance of equipment, machinery and metal and precision products
9232 Support workers in the electrical, electronics and communications industries
9233 Support workers in the chemical, petrochemical, water-treatment and plastics industries
9234 Support workers in the wood, paper and cardboard industries
9235 Support workers in the textile and footwear industries
9236 Support workers in the food, beverage and tobacco industries
9237 Support workers in the ceramic, glass and related industries
9239 Support workers in industry, not elsewhere classified

93 Assistants to transport drivers, human- and animal-drawn transport drivers, and loaders
931 Assistants to transport drivers

- 9311 Assistants to motor-vehicle and mobile-machinery drivers
- 9312 Assistants to rail-transport drivers
- 932 Bicycle and animal-drawn transport drivers
 - 9321 Bicycle-transport drivers
 - 9322 Animal-drawn-transport drivers
- 933 Loaders
 - 9331 Loaders
 - 9332 Tipped-income loaders (working for tips)
- 94 Food-preparation assistants
 - 941 Food-preparation assistants
 - 9411 Food-preparation assistants
- 95 Street vendors
 - 951 Street vendors (excluding food vendors)
 - 9511 Street vendors of newspapers and lottery tickets
 - 9512 Street vendors of miscellaneous goods (excluding food vendors)
 - 952 Food street vendors
 - 9521 Food preparers and street vendors
 - 959 Other street vendors not elsewhere classified
 - 9599 Other street vendors not elsewhere classified
- 96 Domestic workers, cleaners, ironers and other cleaning workers
 - 960 Supervisors in cleaning, housekeepers, butlers and car-park attendants
 - 9601 Supervisors in cleaning, housekeepers, butlers and car-park attendants
 - 961 Domestic workers
 - 9611 Domestic workers
 - 962 Cleaning workers, room attendants, hall porters and shoe cleaners
 - 9621 Street sweepers and cleaning workers (except in hotels and restaurants)
 - 9622 Room attendants and chambermaids
 - 9623 Hotel and restaurant porters
 - 9624 Shoe cleaners
 - 963 Vehicle washers and caretakers
 - 9631 Vehicle washers in establishments
 - 9632 Vehicle washers in public streets
 - 9633 Car-park attendants and car parkers in parking facilities
 - 9634 Car watchers in public streets
 - 964 Laundry workers and ironers
 - 9641 Laundry workers in establishments
 - 9642 Ironers and dry-cleaning workers in establishments
 - 9643 Domestic laundry workers and ironers
 - 965 Gardener's assistants
 - 9651 Gardener's assistants
 - 966 Waste, recyclable-material and other materials collectors
 - 9661 Rubbish and recyclable-material collectors
 - 9662 Waste sorters
 - 9663 Hazardous-waste collectors
 - 9664 Collectors of other materials
- 97 Parcel workers, event-support workers, messengers and goods delivery workers
 - 971 Parcel, packing and event-support workers
 - 9711 Parcel workers, porters and hotel bellboys
 - 9712 Packers of objects and goods
 - 9713 Support workers for shows, sports events and amusement parks
 - 972 Messaging and goods delivery workers (on foot or by bicycle)
 - 9721 Postmen/postwomen (on foot or by bicycle)
 - 9722 Messengers (on foot or by bicycle) and errand runners
 - 9723 Goods delivery workers (on foot or by bicycle)
 - 973 Meter readers, money collectors and lift operators
 - 9731 Meter readers

9732 Money collectors

9733 Lift and elevator operators

98 Other elementary and support workers, not elsewhere classified

989 Other elementary and support workers, not elsewhere classified

9899 Other elementary and support workers, not elsewhere classified

99 Unspecified occupations

999 Unspecified occupations

9999 Unspecified occupations