

## Appendix D: Occupation codes

Occupation codes (from 110 on) are based on the Clasificación Mexicana de Ocupaciones (INEGI, 1996). An asterisk (\*) denotes the two codes created by the MMP/LAMP.

### Unemployed/Not in the labor force (10 - 99)

<b>10</b>	Unemployed (seeking work)
<b>20</b>	Homemaker
<b>21</b>	Helps around the house
<b>30</b>	Idle (adult not seeking work and not helping around the house)
<b>40</b>	School-aged, unspecified
<b>41</b>	School-aged or younger, not in school
<b>42</b>	Student
<b>43</b>	Student and worker
<b>50</b>	Retired, unspecified
<b>51</b>	Retired w/o pension
<b>52</b>	Retired with pension
<b>53</b>	Disability retirement
<b>54</b>	Pensioner who works
<b>60</b>	Other, unspecified (disabled, incarcerated, tourist and other)
<b>61</b>	Disabled, ill
<b>62</b>	Incarcerated
<b>63</b>	Tourist
<b>64</b>	On welfare
<b>99</b>	Other, not in workforce

### Professionals (110 - 119)

<b>110</b>	Architects; civil, chemical, industrial engineers; etc.
<b>111</b>	Physicists; astronomers; mathematicians; statisticians; actuaries
<b>112</b>	Chemists and pharmacists
<b>113</b>	Physicians; dentists; optometrists; nutritionists; professional nurses, etc.
<b>114</b>	Biologists; ecologists; marine biologists; etc.
<b>115</b>	Agriculturalists; veterinarians; and professionals in forestry and fisheries
<b>116</b>	Social scientists, lawyers, and psychologists
<b>117</b>	Economists; business administrators; CPAs; etc.
<b>118</b>	Religious professionals
<b>119</b>	Other professionals

### Technical workers (120 - 129)

<b>120</b>	Draftsmen; equipment technicians; video and sound technicians; etc.
<b>121</b>	Technicians in physics, mathematics, statistics and actuarial science
<b>122</b>	Medical technicians: nurse=s aides, dental technicians

<b>123</b>	Lab technicians (chemical, biological, pharmacological, and ecological)
<b>124</b>	Technicians in agriculture, veterinary sciences, forestry, fisheries, etc.
<b>125</b>	Technicians in the social sciences, accounting, administration and tourism
<b>126</b>	Technicians in religious activities
<b>129</b>	Other technicians

### Educators (130 - 139)

<b>130</b>	Professors in universities and other institutions of higher learning
<b>131</b>	Professors/teachers in high school or the equivalent
<b>132</b>	Professors/teachers in junior high school or the equivalent
<b>133</b>	Professors/teachers in grammar school or the equivalent
<b>134</b>	Professors/teachers in preschool
<b>135</b>	Professors/teachers in special education
<b>136</b>	Professors and instructors in arts, administration, vocational arts, technical education and sports
<b>139</b>	Other educational workers

### Occupations in the arts, performances and sports (140 - 149)

<b>140</b>	Writers; critics; journalists; editors; etc.
<b>141</b>	Composers; singers; musicians; actors; dancers; etc.
<b>142</b>	Painters; sculptors; illustrators (fine artists); designers; choreographers; etc.
<b>143</b>	Directors; producers; broadcasters; etc.
<b>144</b>	Athletes
<b>145</b>	Sports referees, umpires and coaches
<b>146</b>	Cartoonists; magicians; clowns; etc.
<b>149</b>	Other artists

### Administrators and directors in both public and private sector (210 - 219)

<b>210</b>	Government administrators and legislators
<b>211</b>	Presidents, directors, senior managers, large factory owners
<b>212</b>	Specialized directors, managers and administrators (for owners refer to 214, 215, and 710).
<b>213</b>	Directors of political, union and civil organizations (non-profit).
<b>214*</b>	Small and medium-sized factory owners (for retail establishments see 710; for service establishments, see 215)
<b>215*</b>	Owners of small and medium-sized service

- establishments (for retail establishments see 710; for factories, see 214)
- 219** Other administrators such as entrepreneurs, managers, and directors, when no further specification was provided

**Agriculture, husbandry, forestry/fisheries workers**  
(410 - 419)

- 410** Agricultural workers  
**411** Husbandry workers  
**412** Workers in both agriculture and husbandry  
**413** Forestry workers  
**414** Hunters; games men; trappers; etc.  
**415** Fishery or marine workers  
**416** Workers in activities associated with agricultural or marine products  
**417** Foremen, overseers and other control persons of agricultural, husbandry or fishery activities  
**419** Other agriculture, husbandry, forestry, fishery workers

**Manufacturing /repair supervisors** (510 - 519)

- 510** Food, beverage and tobacco production supervisors  
**511** Mine, quarry and well supervisors  
**512** Textile and leather production supervisors  
**513** Wood and paper production or printing supervisors  
**514** Electrical, electronic , or metallurgical production supervisors  
**515** Ceramic, tile, glass or other mineral production supervisors  
**516** Construction, installation, maintenance and finishing supervisors  
**517** Electrical generation, installation, repair and maintenance supervisors (including telecommunications equipment)  
**518** Chemical, petroleum, oil, and plastics production supervisors  
**519** Other supervisors including those in unspecified industry

**Manufacturing /repair skilled workers** (520 - 529).  
For helpers, aides, apprentices, and trainees see 540-549.

- 520** Food, beverage and tobacco production workers, including cooks in establishments.  
**521** Mine, quarry and well workers  
**522** Textile and leather production workers. (Examples: tailors, upholsterers, cobblers, embroiderers, lithographers, seamstresses; for unskilled finishing work, see 542; for clothing designers, see 142.)  
**523** Wood and paper production or printing workers. (Examples: carpenter, cabinetmaker, lypotypist, film developer, other skilled carpentry work)  
**524** Metal production and treatment workers;

- vehicle, machinery and equipment repair. (Examples: casters, lathe operators, boilermakers, welders, jewelers, goldsmiths, locksmiths, metal polishers, tool sharpeners, blacksmiths, metal forgers, refrigerator repair people, musical instrument repair people)  
**525** Ceramic, tile, glass or other mineral production workers. (Examples: potters, glass cutters)  
**526** Construction, installation, maintenance and finishing workers. (Examples: bricklayers, house painters, plasterers, roofers, floor polishers, plumbers, parts installers)  
**527** Electrical equipment, electronics and telecommunications installation and repair workers. (Examples: electricians, television/radio repair people).  
**528** Chemical, petroleum, oil, and plastics production workers  
**529** Other craftsmen or manufacturing workers, including those in unspecified industry

**Manufacturing/repair heavy equipment operators**  
(530 - 539)

- 530** Food, beverage and tobacco production equipment operators  
**531** Mine, quarry and well equipment operators  
**532** Textile and leather production equipment operators  
**533** Wood and paper production or printing equipment operators (includes furniture production).  
**534** Metallurgical or automotive production or repair equipment operators. (Examples: assembling machine operators, rollers, fitters)  
**535** Ceramic, tile, glass or other mineral production equipment operators  
**536** Construction equipment operators  
**537** Energy, pump or refrigeration equipment operators  
**538** Chemical, petroleum, oil, and plastics production equipment operators  
**539** Other operators of heavy machinery and equipment, including those in unspecified industry

**Manufacturing/repair unskilled workers** (540 - 549).

- 540** Food, beverage and tobacco production unskilled workers  
**541** Mine, quarry and well unskilled workers  
**542** Textile and leather production unskilled workers. (Includes garment finishing work, e.g. sewing buttons.)  
**543** Wood and paper production or printing unskilled workers (includes furniture production)  
**544** Metallurgical or automotive production or repair unskilled workers  
**545** Ceramic, tile, glass or other mineral production unskilled workers  
**546** Construction unskilled workers  
**547** Electrical equipment, electronics and

- telecommunications installation and repair unskilled workers
- 548** Chemical, petroleum, oil, and plastics production unskilled workers
- 549** Other unskilled workers including those in unspecified industry (includes unspecified helpers or trainees)

**Transportation workers (550 - 559)**

- 550** Industrial vehicle operators/drivers. (Examples: crane operators, tractor drivers, reapers, lawn mowers)
- 551** Railroad conductors and workers
- 552** Truck drivers; land-transport drivers (see also 712) and passenger vehicle drivers
- 553** Air-transport pilots
- 554** Maritime captains, pilots and workers
- 555** Operator of animal driven cart
- 559** Other conductors, drivers, pilots

**Service and administration supervisors (610 - 619).**  
Includes department chiefs, coordinators, and supervisors.

- 610** Health, social services, education and justice services supervisors
- 611** Accounting, finance, human resources, library services supervisors
- 612** Communications and transportation services supervisors
- 613** Statistics, information, publicity and research services supervisors
- 614** Public administration supervisors and infrastructure supervisors
- 615** Culture and recreation services supervisors
- 616** Restaurant, store, and hotel services supervisors
- 617** Agriculture, forestry and fisheries services supervisors
- 618** Other department supervisors
- 619** Other workers who perform similar activities, including those in unspecified industry

**Administrative and support workers (620 - 629)**

- 620** Secretaries; typists; data entry, recorders; etc.
- 621** Cashiers; collectors; ticket sellers; etc.
- 622** Record-keepers for stores and warehouses
- 623** Receptionists; travel agent; interviewers; etc.
- 624** Telephone and telegraph operators
- 625** Postal and messenger workers
- 626** Dispatchers; transportation coordinators
- 627** Other administrative service workers who perform routine or simple tasks.
- 629** Other related workers, including generic office workers and public servants when no further specification was provided

**Sales workers (710 - 719)**

LAMP Codebook: Ecuador (1-4)

- 710** Merchants in retail establishments, retail business owners and owners of small businesses. (for factory owners, see 214; for owners of medium and large service establishments, see 215).
- 711** Workers in retail establishments. (Examples: clerks, dispatchers)
- 712** Distributors or demonstrators in retail establishments, including delivery workers who may or may not also be drivers (see also 552)
- 713** Sales agents or representatives; brokers; insurance and real estate agents; auctioneers; etc.
- 719** Other retail workers, including sales people (unknown whether or not person works in an establishment).

**Ambulatory workers (720 - 729)** (those who work in their own house are included in the previous group)

- 720** Ambulatory salespeople: toys, lottery tickets, household goods, paper, other inedible items
- 721** Ambulatory service workers: food vendors, shoe shiners, car/windshield washers, street performers
- 729** Other ambulatory workers, self-employed day laborers

**Personal services workers in establishments;** (not in private households) (810 - 819)

- 810** Innkeepers; bartenders; waiters; flight attendants.
- 811** Launderers; pressers; and other clothes-cleaning service workers
- 812** Doormen; concierges; elevator operators; bellboys; cleaning workers; gardeners; movers; dishwashers
- 813** Barbers; hair stylists; etc.
- 814** Workers in car rental, and other movable rental establishments
- 815** Party planners; tour guides; event organizers; caregivers in institutions (except nurses, see 113 and 122).
- 816** Morticians; funeral home workers; etc.
- 819** Other personal service worker: e.g., parking lot attendants.

**Domestic services workers (820)**

- 820** Domestic services workers; caregivers, drivers, gardeners, doorman and other service workers in private households, e.g. baby sitter.

**Protection services workers (830 - 839)**

- 830** Security personnel; police officers; watchmen, firefighters.
- 831** Armed forces personnel
- 839** Other related workers

**Unspecified/unknown occupations**

**9999** Other unspecified occupation; unknown