

Manpower Utilization Survey, 2020
Code book

| ques. num. | variable name | column | variable label | value label | note |
|-------------------------|---------------|--------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| | id | 1-17 | Sample code | | string |
| | area | 1 | Region | 00. Taiwan Province 01. Taipei City 02. Kaohsiung City 03. New Taipei City 04. Taichung City 05. Tainan City 06. Taoyuan City | |
| | stage | 2-3 | Stratum | | |
| | county | 4-5 | County code | Refer to Appendix 1 | |
| | town | 6-7 | Virtual townships code | | |
| | id1 | 11-13 | Household | | |
| | no | 14-15 | Persons aged 15 years or over in each sampled household | | |
| | id2 | 16-17 | Serial no. of interviewees in household | | |
| Part I: Manpower | | | | | |
| 0 | a0 | 18 | Are questions answered by interviewees himself/herself? | 01. Yes, self 02. Equivalent 03. No, proxy | |
| 1 | a1 | 19-20 | Relationship to householder | 01. Householder 02. Spouse 03. Child 04. Grandchild 05. Parent 06. Grandparent 07. Brother/Sister 08. Child's spouse 09. Grandchild's spouse 10. Brother'/Sister' spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others | |
| 2 | a2 | 21 | Sex | 01. Male 02. Female | |
| 3 | a3 | 22-24 | Current age in full years | | |

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| 4 | a4 | 25 | Marital status | 01. Never married 02. Married and cohabited 03. Divorced or separated 04. Widowed | |
| 5-1 | a5_1 | 26 | Are you currently attending school? | 01. Yes (the school is approved by the Ministry of Education) (go to Q5-2) 02. Graduated (go to Q5-2) 03. Suspended (go to Q5-2) 04. Never attending any school that is approved by the Ministry of Education (go to Q5-2) | |
| 5-2 | a5_2 | 27 | Are you currently joining in any vocational training program? | 1. Yes (go to Q5-3) 2. No (go to Q5-3) | |
| 5-3 | a5_3 | 28 | Educational attainment (highest) | 01. Illiterate (skip to Q7) 02. Self-educated (skip to Q7) 03. Primary school (skip to Q7) 04. Junior high school (skip to Q7) 05. Senior high school (regular & vocational) (go to Q5-4) 06. Junior college (go to Q5-4) (currently in the first 3 years program should choose (5)) 07. University (go to Q5-4) 08. Master's (go to Q5-4) 09. Ph.D's (go to Q5-4) | |
| 5-4 | a5_4 | 29-30 | Academic or professional specialty | 01. Literature 02. Law 03. Business, management, Journalism and Information 04. Science 05. Engineering 06. Agriculture 07. Medical 08. Military and police | |

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| | | | | 09. Education 10. Personal services 11. Arts and design 12. Social Sciences and services 13. Regular 14. Others | |
| 6 | a6 | 31 | Highest level of school completed (for those who are currently attending university or above level school or suspended from university or above level school) | 00. Skip or N/A 01. Senior high school (regular & vocational) & below (go to Q7) 02. Junior college (go to Q7) 03. University (go to Q7) 04. Master's (go to Q7) 05. Ph.D's (go to Q7) | |
| 7 | a7 | 32 | Have you ever retired from any public/private establishments before? | 01. Yes (go to Q8) 02. No (go to Q8) | |
| 8 | a8 | 33-34 | What were you mainly doing during last week? | 01. Undertook some kind of work (skip to Q10) 02. Undertook work after school hours (skip to Q10) 03. Undertook work after housekeeping hours (skip to Q10) 04. Had a job but not at work (skip to Q13) 05. Jobless and were seeking one or waiting for an offer after jobs seeking (skip to Q15) 06. Intended and were able to work but not seeking (skip to MU Q13) 07. Attended school/prepared to take entrance exams (go to Q9) 08. Housekeeping (go to Q9) 09. Elderly (aged 65 and above) or disabled persons (go to Q9) 10. Wounded, illness or ill health (not including | |

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| | | | | disabled) (go to Q9) 11. Idleness (go to Q9) 12. In armed force, prison or missing (stop) 13. Others (go to Q9) | |
| 9 | a9 | 35 | Were you undertaking any paid or unpaid family work last week? | 00. Skip or N/A 01. Undertook work after school or housekeeping hours (go to Q10) 02. Undertook some kind of work (go to Q10) 03. Had a job but not at work (skip to Q13) 04. None (skip to MU Q13) | |
| 10 | How many hours did you work last week? | | | | |
| | a10_1a | 36-38 | A.For the major job: full time __ hours | 00. Skip or N/A | go to Q11 if total hours less than 35; otherwise, skip to Q21 |
| | a10_1b | 39-41 | A.For the major job: part time __ hours | | |
| | a10_2a | 42-43 | B.For all other jobs: full time __ hours | | |
| | a10_2b | 44-45 | B.For all other jobs: part time __ hours | | |
| | a10_1 | 46-48 | (1)For the major job __ hours | | |
| | a10_2 | 49-51 | (2)For all other jobs __ hours | | |
| 11 | a11 | 52-53 | Why did you work less than 35 hours last week? | 01. Slack work/business conditions (go to Q12) 02. Could not find work more than 35 hours per week (go to Q12) 03. Seasonal matter (go to Q12) 04. Bad weather or natural calamities (go to Q12) 05. Full-time workweek is less than 35 hours (go to Q12) 06. Taking care of children under aged 12 (go to Q12) 07. Taking care of older | |

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| | | | | family members aged 65 & over (go to Q12) 08. Housekeeping (including taking care of other family members) (go to Q12) 09. School/training (go to Q12) 10. Wounded, illness or ill health (go to Q12) 11. Official holidays, personal leaves except illness, special days off (skip to Q21) 12. Unwilling to work longer (skip to Q21) 13. Others (go to Q12) | |
| 12 | a12 | 54 | Do you expect to increase working hours to 35 hours & over per week? | 00. Skip or N/A 01. Yes (skip to Q21) 02. No (skip to Q21) | |
| 13 | a13 | 55 | Why were you absent from work last week? | 00. Skip or N/A 01. Wounded, illness or ill health (skip to Q21) 02. Seasonal reasons (skip to Q21) 03. Official holidays, personal leaves except illness, special days off (skip to Q21) 04. Decided to wait a new job to begin in the near future but no pay (skip to Q18) 05. Not starting to work yet for some reasons even though have employed and paid (skip to Q21) 06. Waiting for recall to work (go to Q14) 07. Others (skip to Q21) | |
| 14 | a14 | 56 | Did you earn any pay from work last week? | 00. Skip or N/A 01. Yes (skip to Q21) 02. No (skip to Q18) | |

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| 15 | a15 | 57 | If there is a job offer, can you take it at once? | 00. Skip or N/A 01. Yes (go to Q16) 03. No, because attended school/prepared to take entrance exams (skip to MU Q13) 04. No, because housekeeping (skip to MU Q13) 05. No, because elderly (aged 65 and above) or disabled persons (skip to MU Q13) 06. No, because Wounded, illness or ill health (not including disabled) (skip to MU Q13) 07. No, because Idleness (skip to MU Q13) 08. No, because others (skip to MU Q13) | |
| 16 | a16_1 | 58 | How did you seek a job? (multiple choices) | 00. Skip or N/A 01. Referenced by relatives, friends or teachers (go to Q17) 02. Through private employment offices (go to Q17) 03. Referred recruiting advertisements or posters (go to Q17) 04. Through public employment offices (go to Q17) 05. Through civil service exams and placement (go to Q17) 06. Others (go to Q17) | |
| | a16_2 | 59 | | | |
| | a16_3 | 60 | | | |
| | a16_4 | 61 | | | |
| | a16_5 | 62 | | | |
| | a16_6 | 63 | | | |
| 17 | a17 | 64 | Do you expect to take a full-time job or part-time job? | 00. Skip or N/A 01. Full-time job (go to Q18) 02. Part-time job (go to Q18) | |

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| 18 | a18 | 65-66 | How long did you take for current job seeking or waiting for a recall to work since you were jobless? __weeks (all go to Q19) | 00. Skip or N/A 99. Over 99 weeks | |
| 19 | a19 | 67 | Did you have a job before? | 00. Skip or N/A 01. Yes (go to Q20) 02. No (skip to MU Q10) | |
| 20 | a20 | 68-69 | What was the main reason you left the last job mentioned in Q19? | 00. Skip or N/A 01. Business shrunk or establishment closed (go to Q21) 02. Unsatisfied to that job (go to Q21) 03. Wounded, illness or ill health (go to Q21) 04. Seasonal or temporary work finished (go to Q21) 05. Got married or gave birth (if interviewee is female) (go to Q21) 06. Retired (go to Q21) 07. Taking care of children under aged 12 (go to Q21) 08. Taking care of older family members aged 65 & over (go to Q21) 09. Housekeeping (including taking care of other family members) (go to Q21) 10. Others (go to Q21) | |
| 21 | What is the main workplace you are/were in? | | | | |
| | a21_1 | 70-73 | (1)location of this workplace | Refer to Appendix 2 | |
| | a21_2 | 74-75 | (2)name of workplace and its major products or services | Refer to Appendix 3 | |

| ques. num. | variable name | column | variable label | value label | note |
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| | a21_3 | 76 | (3)Number of employees | 00. Skip or N/A 01. 1 person (go to Q22) 02. 2-9 persons (go to Q22) 03. 10-29 persons (go to Q22) 04. 30-49 persons (go to Q22) 05. 50-99 persons (go to Q22) 06. 100-199 persons (go to Q22) 07. 200-499 persons (go to Q22) 08. 500 persons or more (go to Q22) 09. government or public sector (go to Q22) | |
| | a21_b2 | 77-78 | What is the secondary workplace you are/were in? (2)name of workplace and its major products or services | Refer to Appendix 3 | |
| 22 | What is/was your duty in the main workplace mentioned in Q21? | | | | |
| | a22 | 79-80 | A.Description of the major job (go to Q23) | Refer to Appendix 4 | |
| | a22b | 81-82 | B.Description of the secondary job (go to Q23) | | |
| 23 | What is/was the class of workers you are/were in for the undertaken work? | | | | |
| | a23 | 83 | A.For the major job | 00. Skip or N/A 01. Employer 02. Own-account worker 03. Government employee 04. Private-sector employee 05. Unpaid family worker | |
| | a23b | 84 | B.For the secondary job | | |
| Part II : Manpower Utilization | | | | | |
| 1 | b1_a | 85-90 | At your major job, how much do you usually receive in monthly earnings? Monthly earnings: NT\$ __ | 00. Skip or N/A 01. Financial deficiency 999999. NT\$1,000,000 and over | Employees go to ii., otherwise go to Q2 |

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| | b1_b | 91 | What is the way to receive the earnings? | 00. Skip or N/A 01. Monthly (go to Q2) 02. Hourly (go to Q2) 03. Daily (go to Q2) 04. By performance (go to Q2) 05. By the pieces of work done (go to Q2) 06. Others (go to Q2) | Employees only |
| 2 | b2_a | 101 | Do you usually work full-time or part-time at your major job? | 00. Skip or N/A 01. Full-time 02. Part-time | |
| | b2_b | 102-103 | How many hours per week do you usually work at your major job? Number of hours usually worked per week ____ | 00. Skip or N/A | |
| | b2_c | 104 | Is it a temporary or dispatched work? | 00. Skip or N/A 01. Yes 02. No | |
| | b2_d | 105-106 | Major reason to take a part-time, temporary or dispatched work at major job | 00. Skip or N/A 01. Holding multiple jobs concurrently 02. With a burden of housekeeping 03. Attending schools or training programs 04. Failing to get a regular full-time job 05. Occupational features 06. Ill health, wound or illness 07. Preparing employment or certificate exams 08. Preferring this type of work (skip to Q3) 09. Others 10. Do not take part-time, temporary or dispatched work at major job (skip to Q3) | |
| | b2_e | 107 | Whether preferring to take a regular full-time work at major job? | 00. Skip or N/A 01. Yes (go to Q3) 02. No (go to Q3) | |

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| 3 | How long have you been working at the present workplace? | | | | |
| | b3 | 108-111 | Duration of present employment: __years __months (If the length of working period is less than 1 year and 5 months, go to Q4; otherwise, skip to Q8) | 0000. Skip or N/A | string |
| | b3_y | 108-109 | Duration of present employment: _years | 00. 0 year or Skip, N/A | |
| | b3_m | 110-111 | Duration of present employment: _months | 00. 0 month or Skip, N/A | |
| 4 | b4 | 112 | Before working at the present place, had you ever taken a gainful job or an unpaid family work for at least three months? | 00. Skip or N/A 01. Yes (go to Q5) 02. No (skip to Q8) | |
| 5 | b5 | 113 | How many times have you changed your workplaces during 2019? | 00. Skip or N/A 01. Once (go to Q6) 02. Twice (go to Q6) 03. Three times & over (go to Q6) 04. None (skip to Q8) | |
| 6 | Where did you previously worked and what sort of work did you mainly do up there? | | | | |
| | b6_a | 114-115 | i.Major product or business and company title | Refer to Appendix 3 | |
| | b6_b | 116-117 | ii.Description of work contents, job title and branch/department | Refer to Appendix 4 | |
| | b6_c | 118 | iii.Is it a part-time, temporary or dispatched work? | 00. Skip or N/A 01. Yes (go to Q7) 02. No (go to Q7) | |
| 7 | b7 | 119-120 | Why did you leave the place where you previously worked at? | 00. Skip or N/A 01. Own account worker (or employer) transferred to another job (go to Q8) 02. Unpaid family worker transferred to another job (go to Q8) 03. Employee who left his/her last job on his/her own will: Unfavorable pay (go to Q8) 04. Employee who left his/her last job on his/her | |

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| | | | | <p>own will: Expecting to change working place (go to Q8)</p> <p>05. Employee who left his/her last job on his/her own will: Inadequate working time (go to Q8)</p> <p>06. Employee who left his/her last job on his/her own will: No job security (go to Q8)</p> <p>07. Employee who left his/her last job on his/her own will: Poor working environment (go to Q8)</p> <p>08. Employee who left his/her last job on his/her own will: Knowledge not met the job's need (go to Q8)</p> <p>09. Employee who left his/her last job on his/her own will: Dim prospect (go to Q8)</p> <p>10. Employee who left his/her last job on his/her own will: Ill health (go to Q8)</p> <p>11. Employee who left his/her last job on his/her own will: Getting married or giving birth (go to Q8)</p> <p>12. Employee who left his/her last job on his/her own will: Responsibility in taking care of children under age 12</p> <p>13. Employee who left his/her last job on his/her own will: Responsibility in taking care of elder family members age 65 years &</p> | |

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| | | | | <p>over</p> <p>14. Employee who left his/her last job on his/her own will: Housekeeping (go to Q8)</p> <p>15. Employee who left his/her last job on his/her own will: Voluntarily (financial incentives) retired (go to Q8)</p> <p>16. Employee who left his/her last job on his/her own will: Establishing self/family own business/enterprise (go to Q8)</p> <p>17. Employee who left his/her last job on his/her own will: Others (go to Q8)</p> <p>18. Employee who unwillingly left his/her last job: Workplace business shrinkage or shutout (go to Q8)</p> <p>19. Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q8)</p> <p>20. Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace (go to Q8)</p> <p>21. Employee who unwillingly left his/her last job: Getting married or giving birth (go to Q8)</p> <p>22. Employee who unwillingly left his/her last job: Relocating</p> | |

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| | | | | across workplaces but within enterprise (go to Q8) 23. Employee who unwillingly left his/her last job: Mandatorily retired (go to Q8) 24. Employee who unwillingly left his/her last job: Others (go to Q8) | |
| 8 | b8 | 121 | Do you expect to change job or have additional jobs in the meantime? | 00. Skip or N/A 01. Expecting to change job (go to Q9) 02. Expecting to have additional jobs (go to Q9) 03. Not expecting to seek another job (skip to Q17) | |
| 9 | b9 | 122 | Have you begun to seek a job? (If single stop here; otherwise skip to Q17) | 00. Skip or N/A 01. Yes, I have (skip to Q17) 02. No, I have not (skip to Q17) | |
| 10 | What kind of job do you wish to seek? | | | | |
| | b10_a | 123-124 | A.Job title | Refer to Appendix 4 | |
| | b10_b | 125-130 | B.Expected monthly pay should be at least: NT\$ ____ | 00. Skip or N/A | |
| | b10_c | 131 | C.Is it a part-time, temporary or dispatched job? | 00. Skip or N/A 01. Yes 02. No | |
| | b10_d | 132 | D.Can you accept work shift, regular overtime or rotational leave? | 00. Skip or N/A 01. Cannot accept any one above (go to Q11) 02. Can accept either one (go to Q11) | |
| 11 | Where is the location of the job you searched? | | | | |
| | b11_a1 | 133-134 | (1)Only limited in __ County/City | Refer to Appendix 1 | |
| | b11_a2_1 | 135 | (2)Not limited in one County/City, including area below (multiple choices) | 00. Skip or N/A | |
| | b11_a2_2 | 136 | | 01. Northern region | |
| | b11_a2_3 | 137 | | 02. Central region | |

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| | b11_a2_4 | 138 | | 03. Southern region | |
| | b11_a2_5 | 139 | | 04. Eastern region | |
| | b11_a2_6 | 140 | | 05. Kingmen/Matsu area | |
| | b11_a2_7 | 141 | | 06. H.K., Macau or China | |
| | | | | 07. Other country | |
| 12 | Did you have any job opportunity in seeking process? | | | | |
| | b12_a1 | 142 | A.Yes. What was the main reason that you did not go for it? | 00. Skip or N/A 01. Unfavorable pay (go to Q17) 02. Unpreferable working location (go to Q17) 03. Poor working environment (go to Q17) 04. Inadequate working hours (go to Q17) 05. Work shift or rotational leave requirements (go to Q17) 06. Knowledge not met job's need (go to Q17) 07. Dim prospect (go to Q17) 08. Lack of interests (go to Q17) 09. Others (go to Q17) | |
| | b12_a2 | 143 | A.Yes. What was the secondary reason that you did not go for it? | | |
| | b12_a3 | 144 | A.Yes. What was the sub-secondary reason that you did not go for it? | | |
| | b12_b1 | 145 | B-1.No. What was the main situation that you could not find a job? | | |
| | b12_b2_1 | 146-147 | B-2.No. What was the major difficulty that you faced in job seeking process? | 00. Skip or N/A 01. Never met suitable offer (go to Q12B-2) 02. Never got interview opportunity or never pass the written test (go to Q12B-2) 03. Only got interviews but never got hired (go to Q12B-2) 04. Others (go to Q12B-2) | |
| | b12_b2_2 | 148-149 | B-2.No. What was the secondary difficulty that you faced in job seeking process? | | |
| | | | | 00. Skip or N/A 01. Expertise unfitted (go to Q17) 02. Educational attainment unfitted (go to Q17) | |

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| | b12_b2_3 | 150-151 | B-2.No. What was the sub-secondary difficulty that you faced in job seeking process? | 03. Age limit imposed (go to Q17) 04. Sex status restricted on job openings (go to Q17) 05. Language barrier (go to Q17) 06. Marital status restricted on job openings (go to Q17) 07. No favorable occupation available (go to Q17) 08. Unfavorable pay (go to Q17) 09. Unfavorable working conditions (go to Q17) 10. Others (go to Q17) | |
| 13 | b13_1 | 152-153 | Were you employed more than 3 months or worked as an unpaid family worker in 2019? (1)Yes. What kind of work did you do? Job title | Refer to Appendix 4 | |
| | b13_2 | 154 | Were you employed more than 3 months or worked as an unpaid family worker in 2019? | 00. Skip or N/A 02. No (skip to Q15) | |
| 14 | b14 | 155-156 | Why did you quit your job? (Unpaid family workers skip this question) | 00. Skip or N/A 01. Attending schools or rebrushing to take entrance exams (go to Q15) 02. Female employee getting married or giving birth (go to Q15) 03. Responsibility in taking care of children under age 12 (go to Q15) 04. Responsibility in taking care of elder family members age 65 years & over (go to Q15) 05. Housekeeping (including those who have responsibility in taking care of disabled family | |

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| | | | | members) (go to Q15) 06. Family finance getting better (go to Q15) 07. Wound or illness. (go to Q15) 08. Retired (go to Q15) 09. Seasonal or temporary job completed (go to Q15) 10. Not satisfied to that job (go to Q15) 11. Business shrunk or establishment closed (go to Q15) 12. Others (go to Q15) | |
| 15 | b15 | 157 | Had you sought for a job in 2019? Why did you stop seeking? | 00. Skip or N/A 01. Yes. Believes no job available in the markets (go to Q16) 02. Yes. Lacks necessary schooling, training, skills or experience etc., couldn't find any work (go to Q16) 03. Yes. Other reasons, so stop seeking (go to Q16) 04. No. Never sought in 2019 (go to Q16) | |
| 16 | If the work condition of a job ideally meet your requirement, are you willing to work? | | | | |
| | b16_a1 | 158-159 | A.Yes. What is the work condition of expected job? job title | Refer to Appendix 4 | |
| | b16_a2 | 160-163 | A.Yes. What is the work condition of expected job? working location | Refer to Appendix 2 | |
| | b16_a3 | 164-169 | A.Yes. What is the work condition of expected job? monthly pay(NT\$) | 00. Skip or N/A | |
| | b16_a4 | 170 | A.Yes. What is the work condition of expected job? job type | 00. Skip or N/A 01. Full-time job (go to Q17) 02. Part-time job (go to Q17) | |
| | b16_a5 | 171 | A.Yes. What is the work condition of expected job? Is it a temporary or dispatched work? | 00. Skip or N/A 01. Yes (go to Q17) 02. No (go to Q17) | |

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| | b16_b | 172-173 | B.No. Why not willing to work? | 00. Skip or N/A 01. Female employee getting married or giving birth (go to Q17) 02. Enough family income, no need to work (go to Q17) 03. Responsibility in taking care of children under age 12 (go to Q17) 04. Responsibility in taking care of elder family members age 65 years & over (go to Q17) 05. Responsibility in taking care of disabled family members (go to Q17) 06. Housekeeping (go to Q17) 07. Disabled (go to Q17) 08. Ill health, wound or illness (not including disabled) (go to Q17) 09. Attending schools or rebrushing to take entrance exams (go to Q17) 10. Waiting for conscription (go to Q17) 11. Giving a helping hand to family business (go to Q17) 12. Getting older (must age 50 & over) (go to Q17) 13. Others (go to Q17) | |
| 17 | How many children do you have? | | | | |
| | b17_a1 | 174 | A.Have children: children under 3 years old: __ persons | 00. Skip or N/A | |
| | b17_a2 | 175 | A.Have children: children aged 3 - under 6 years old: __ persons | | |
| | b17_a3 | 176 | A.Have children: children aged 6 - under 12 years old: __ persons | | |

| ques. num. | variable name | column | variable label | value label | note |
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| | b17_a4 | 177 | A.Have children: children aged 12 - under 15 years old: __persons | | |
| | b17_a5 | 178 | A.Have children: children aged 15 - under 18 years old: __persons | | |
| | b17_a6 | 179-180 | A.Have children: children aged 18 years & over: __persons | | |
| | b17_b | 181 | B.No child yet (If married or cohabited, go to C; otherwise stop here) | 00. Skip or N/A 01. No child yet | |
| | b17_c | 182-183 | C.Serial no. of your spouse/cohabiter in household | 00. Skip or N/A 99. Not in the household | |
| | weight | 184-188 | Weight | | |

Appendix 1 County Code

- 02. Yilan County
- 04. Hsinchu County
- 05. Miaoli County
- 07. Changhua County
- 08. Nantou County
- 09. Yunlin County
- 10. Chiayi County
- 13. Pingtung County
- 14. Taitung County
- 15. Hualien County
- 16. Penghu County
- 17. Keelung City
- 18. Hsinchu City
- 20. Chiayi City
- 63. Taipei City
- 64. Kaohsiung City
- 65. New Taipei City
- 66. Taichung City
- 67. Tainan City
- 68. Taoyuan City
- 75. Kinmen County and Matsu County
- 76. Mainland China (including Hong Kong and Macau)
- 77. Foreign Area

Appendix 2 Townships Code

| | |
|-----------------------------------------|-------------------------------------------|
| 0000. Skip or N/A | 0510. Tongluo Township, Miaoli County |
| 0200. Yilan County | 0511. Nanjhuang Township, Miaoli County |
| 0201. Yilan City, Yilan County | 0512. Touwu Township, Miaoli County |
| 0202. Luodong Township, Yilan County | 0513. Sanyi Township, Miaoli County |
| 0203. Suao Township, Yilan County | 0514. Sihu Township, Miaoli County |
| 0204. Toucheng Township, Yilan County | 0515. Zaociao Township, Miaoli County |
| 0205. Jiaosi Township, Yilan County | 0516. Sanwan Township, Miaoli County |
| 0206. Jhuangwei Township, Yilan County | 0517. Shihtan Township, Miaoli County |
| 0207. Yuanshan Township, Yilan County | 0518. Taian Township, Miaoli County |
| 0208. Dongshan Township, Yilan County | 0700. Changhua County |
| 0209. Wujie Township, Yilan County | 0701. Changhua City, Changhua County |
| 0210. Sansing Township, Yilan County | 0702. Lugang Township, Changhua County |
| 0211. Datong Township, Yilan County | 0703. Hemei Township, Changhua County |
| 0212. Nanao Township, Yilan County | 0704. Siansi Township, Changhua County |
| 0400. Hsinchu County | 0705. Shengang Township, Changhua County |
| 0401. Jhubei City, Hsinchu County | 0706. Fusing Township, Changhua County |
| 0402. Jhudong Township, Hsinchu County | 0707. Sioushuei Township, Changhua County |
| 0403. Sinpu Township, Hsinchu County | 0708. Huatan Township, Changhua County |
| 0404. Guansi Township, Hsinchu County | 0709. Fenyuan Township, Changhua County |
| 0405. Hukou Township, Hsinchu County | 0710. Yuanlin Township, Changhua County |
| 0406. Sinfong Township, Hsinchu County | 0711. Sihu Township, Changhua County |
| 0407. Cyonglin Township, Hsinchu County | 0712. Tianjhong Township, Changhua County |
| 0408. Hengshan Township, Hsinchu County | 0713. Dacun Township, Changhua County |
| 0409. Beipu Township, Hsinchu County | 0714. Puyan Township, Changhua County |
| 0410. Baoshan Township, Hsinchu County | 0715. Pusin Township, Changhua County |
| 0411. Emei Township, Hsinchu County | 0716. Yongjing Township, Changhua County |
| 0412. Jianshih Township, Hsinchu County | 0717. Shetou Township, Changhua County |
| 0413. Wufong Township, Hsinchu County | 0718. Ershuei Township, Changhua County |
| 0500. Miaoli County | 0719. Beidou Township, Changhua County |
| 0501. Miaoli City, Miaoli County | 0720. Erlin Township, Changhua County |
| 0502. Yuanli Township, Miaoli County | 0721. Tianwei Township, Changhua County |
| 0503. Tongsiao Township, Miaoli County | 0722. Pitou Township, Changhua County |
| 0504. Jhunan Township, Miaoli County | 0723. Fangyuan Township, Changhua County |
| 0505. Toufen Township, Miaoli County | 0724. Dacheng Township, Changhua County |
| 0506. Houlong Township, Miaoli County | 0725. Jhutang Township, Changhua County |
| 0507. Jhuolan Township, Miaoli County | 0726. Sijhou Township, Changhua County |
| 0508. Dahu Township, Miaoli County | 0800. Nantou County |
| 0509. Gongguan Township, Miaoli County | 0801. Nantou City, Nantou County |

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| 0802. Puli Township, Nantou County | 1007. Singang Township, Chiayi County |
| 0803. Caotun Township, Nantou County | 1008. Lioujiao Township, Chiayi County |
| 0804. Jhushan Township, Nantou County | 1009. Dongshih Township, Chiayi County |
| 0805. Jiji Township, Nantou County | 1010. Yijhu Township, Chiayi County |
| 0806. Mingjian Township, Nantou County | 1011. Lucao Township, Chiayi County |
| 0807. Lugu Township, Nantou County | 1012. Shueishang Township, Chiayi County |
| 0808. Jhongliao Township, Nantou County | 1013. Jhongpu Township, Chiayi County |
| 0809. Yuchih Township, Nantou County | 1014. Jhuci Township, Chiayi County |
| 0810. Guosing Township, Nantou County | 1015. Meishan Township, Chiayi County |
| 0811. Shueili Township, Nantou County | 1016. Fanlu Township, Chiayi County |
| 0812. Sinyi Township, Nantou County | 1017. Dapu Township, Chiayi County |
| 0813. Renai Township, Nantou County | 1018. Alishan Township, Chiayi County |
| 0900. Yunlin County | 1300. Pingtung County |
| 0901. Douliou City, Yunlin County | 1301. Pingtung City, Pingtung County |
| 0902. Dounan Township, Yunlin County | 1302. Chaozhou Township, Pingtung County |
| 0903. Huwei Township, Yunlin County | 1303. Donggang Township, Pingtung County |
| 0904. Siluo Township, Yunlin County | 1304. Hengchun Township, Pingtung County |
| 0905. Tuku Township, Yunlin County | 1305. Wandan Township, Pingtung County |
| 0906. Beigang Township, Yunlin County | 1306. Changjhih Township, Pingtung County |
| 0907. Gukeng Township, Yunlin County | 1307. Linluo Township, Pingtung County |
| 0908. Dabi Township, Yunlin County | 1308. Jiouru Township, Pingtung County |
| 0909. Cihong Township, Yunlin County | 1309. Ligang Township, Pingtung County |
| 0910. Linnei Township, Yunlin County | 1310. Yanpu Township, Pingtung County |
| 0911. Erlun Township, Yunlin County | 1311. Gaoshu Township, Pingtung County |
| 0912. Lunbei Township, Yunlin County | 1312. Wanluan Township, Pingtung County |
| 0913. Mailiao Township, Yunlin County | 1313. Neipu Township, Pingtung County |
| 0914. Dongshih Township, Yunlin County | 1314. Jhutian Township, Pingtung County |
| 0915. Baozhong Township, Yunlin County | 1315. Sinbi Township, Pingtung County |
| 0916. Taisi Township, Yunlin County | 1316. Fangliao Township, Pingtung County |
| 0917. Yuanchang Township, Yunlin County | 1317. Sinyuan Township, Pingtung County |
| 0918. Sihhu Township, Yunlin County | 1318. Kanding Township, Pingtung County |
| 0919. Kouhu Township, Yunlin County | 1319. Linbian Township, Pingtung County |
| 0920. Shueilin Township, Yunlin County | 1320. Nanjhou Township, Pingtung County |
| 1000. Chiayi County | 1321. Jiadong Township, Pingtung County |
| 1001. Taibao City, Chiayi County | 1322. Liuqiu Township, Pingtung County |
| 1002. Puzih City, Chiayi County | 1323. Checheng Township, Pingtung County |
| 1003. Budai Township, Chiayi County | 1324. Manzhou Township, Pingtung County |
| 1004. Dalin Township, Chiayi County | 1325. Fangshan Township, Pingtung County |
| 1005. Minsyong Township, Chiayi County | 1326. Sandimen Township, Pingtung County |
| 1006. Sikou Township, Chiayi County | 1327. Wutai Township, Pingtung County |

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| 1328. Majia Township, Pingtung County | 1602. Husi Township, Penghu County |
| 1329. Taiwu Township, Pingtung County | 1603. Baisha Township, Penghu County |
| 1330. Laiyi Township, Pingtung County | 1604. Siyu Township, Penghu County |
| 1331. Chunrih Township, Pingtung County | 1605. Wangan Township, Penghu County |
| 1332. Shihzih Township, Pingtung County | 1606. Cimei Township, Penghu County |
| 1333. Mudan Township, Pingtung County | 1700. Keelung City |
| 1400. Taitung County | 1800. Hsinchu City |
| 1401. Taitung City, Taitung County | 2000. Chiayi City |
| 1402. Chenggong Township, Taitung County | 6300. Taipei City |
| 1403. Guanshan Township, Taitung County | 6400. Kaohsiung City |
| 1404. Beinan Township, Taitung County | 6500. New Taipei City |
| 1405. Luye Township, Taitung County | 6600. Taichung City |
| 1406. Chihshang Township, Taitung County | 6700. Tainan City |
| 1407. Donghe Township, Taitung County | 6800. Taoyuan City |
| 1408. Changbin Township, Taitung County | 7500. Kinmen County and Matsu County |
| 1409. Taimali Township, Taitung County | 7600. Mainland China (including Hong Kong and |
| 1410. Dawu Township, Taitung County | Macau) |
| 1411. Lyudao Township, Taitung County | 7700. Foreign Area |
| 1412. Haiduan Township, Taitung County | |
| 1413. Yanping Township, Taitung County | |
| 1414. Jinfong Township, Taitung County | |
| 1415. Daren Township, Taitung County | |
| 1416. Lanyu Township, Taitung County | |
| 1500. Hualien County | |
| 1501. Hualien City, Hualien County | |
| 1502. Fonglin Township, Hualien County | |
| 1503. Yuli Township, Hualien County | |
| 1504. Sincheng Township, Hualien County | |
| 1505. Jian Township, Hualien County | |
| 1506. Shoufong Township, Hualien County | |
| 1507. Guangfu Township, Hualien County | |
| 1508. Fongbin Township, Hualien County | |
| 1509. Ruisui Township, Hualien County | |
| 1510. Fuli Township, Hualien County | |
| 1511. Sioulin Township, Hualien County | |
| 1512. Wanrong Township, Hualien County | |
| 1513. Jhuosi Township, Hualien County | |
| 1600. Penghu County | |
| 1601. Magong City, Penghu County | |

Appendix 3 Industry code

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| 00. Skip or N/A | 29. Manufacture of Machinery and Equipment |
| 01. Agriculture and Animal Husbandry | 30. Manufacture of Motor Vehicles and Parts |
| 02. Forestry | 31. Manufacture of Other Transport Equipment and Parts |
| 03. Fishing and Aquaculture | 32. Manufacture of Furniture |
| 05. Extraction of Crude Petroleum and Natural Gas | 33. Other Manufacturing |
| 06. Quarrying of Stone, Sand, Clay and Other Mining | 34. Repair and Installation of Industrial Machinery and Equipment |
| 08. Manufacture of Food Products and Prepared Animal Feeds | 35. Electricity and Gas Supply |
| 09. Manufacture of Beverages | 36. Water Supply |
| 10. Manufacture of Tobacco Products | 37. Wastewater and Sewage Treatment |
| 11. Manufacture of Textiles | 38. Waste Collection, Treatment and Disposal Activities; Materials Recovery |
| 12. Manufacture of Wearing Apparel and Clothing Accessories | 39. Remediation Activities and Other Waste Management Services |
| 13. Manufacture of Leather, Fur and Related Products | 41. Construction of Buildings |
| 14. Manufacture of Wood and of Products of Wood and Bamboo | 42. Civil Engineering |
| 15. Manufacture of Paper and Paper Products | 43. Specialized Construction Activities |
| 16. Printing and Reproduction of Recorded Media | 45. Wholesale Trade |
| 17. Manufacture of Petroleum and Coal Products | 46. Wholesale Trade |
| 18. Manufacture of Chemical Material, Fertilizers and Nitrogen Compounds, Plastic and Rubber Materials, Man-made Fibres | 47. Retail Trade |
| 19. Manufacture of Other Chemical Products | 48. Retail Trade |
| 20. Manufacture of Pharmaceuticals and Medicinal Chemical Products | 49. Land Transportation |
| 21. Manufacture of Rubber Products | 50. Water Transportation |
| 22. Manufacture of Plastics Products | 51. Air Transport |
| 23. Manufacture of Other Non-metallic Mineral Products | 52. Support Activities for Transportation |
| 24. Manufacture of Basic Metals | 53. Warehousing and Storage |
| 25. Manufacture of Fabricated Metal Products | 54. Postal and Courier Activities |
| 26. Manufacture of Electronic Parts and Components | 55. Accommodation |
| 27. Manufacture of Computers, Electronic and Optical Products | 56. Food and Beverage Service Activities |
| 28. Manufacture of Electrical Equipment | 58. Publishing Activities |
| | 59. Motion Picture, Video and Television Programme Production, Sound Recording and Music Publishing Activities |
| | 60. Programming and Broadcasting Activities |
| | 61. Telecommunications |
| | 62. Computer programming, consultancy and related activities |

- 63. Information service activities
- 64. Financial Service Activities
- 65. Insurance
- 66. Security, Commodity Contracts, and Activities
Auxiliary to Financial Service Activities
- 67. Real Estate Development Activities
- 68. Real Estate Operation and Related Activities
- 69. Legal and Accounting Activities
- 70. Activities of Head Offices; Management
Consultancy Activities
- 71. Architecture and Engineering Activities;
Technical Testing and Analysis
- 72. Scientific Research and Development
- 73. Advertising and Market Research
- 74. Specialized Design Activities
- 75. Veterinary Activities
- 76. Other Professional, Scientific and Technical
Activities
- 77. Rental and Leasing Activities
- 78. Employment Activities
- 79. Travel agency, Tour Operator, Reservation
Service and Related Activities
- 80. Security and Investigation Activities
- 81. Services to Buildings and Landscape Activities
- 82. Office Administrative and Support Activities
- 83. Public Administration and Defence;
Compulsory Social Security
- 84. Activities of Extraterritorial Organizations and
Bodies
- 85. Education
- 86. Human Health Activities
- 87. Residential Care Activities
- 88. Social Work Activities without Accommodation
- 90. Creative, Arts and Entertainment Activities
- 91. Libraries, Archives, Museums and Other
Cultural Activities
- 92. Gambling and Betting Activities
- 93. Sports Activities and Amusement and
Recreation Activities
- 94. Activities of Membership Organizations
- 95. Maintenance and Repair of Personal and
Household Goods
- 96. Other Personal Service Activities

Appendix 4 Occupation Code

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| 00. Skip or N/A | 79. Other Craft and Related Trades Workers |
| 01. Armed Forces Occupations | 81. Stationary Plant and Machine Operators |
| 11. Legislators, Senior Officials and Chief Executives | 82. Assemblers |
| 12. Administrative and Commercial Managers | 83. Drivers and Mobile Plant Operators |
| 13. Production and Specialized Services Managers | 91. Cleaners and Helpers |
| 14. Hospitality, Retail and Other Establishments Services Managers | 92. Agricultural, Forestry and Fishery Labourers |
| 21. Science and Engineering Professionals | 93. Labourers in Mining, Construction, Manufacturing and Transport |
| 22. Health Professionals | 94. Street Service Workers and No-Food Vendors |
| 23. Teaching Professionals | 95. Refuse Workers, Sweepers and Related Workers |
| 24. Business and Administration Professionals | 99. Other Elementary Labourers |
| 25. Information and Communications Technology Professionals | |
| 26. Legal, Social and Cultural Professionals | |
| 31. Science and Engineering Associate Professionals | |
| 32. Health Associate Professionals | |
| 33. Business and Administration Associate Professionals | |
| 34. Legal, Social, Cultural and Related Associate Professionals | |
| 35. Information and Communications Technicians | |
| 41. General and Keyboard Clerks | |
| 42. Customer Services Clerks | |
| 43. Accounting, Production, Transport and Related Clerks | |
| 49. Other Clerical Support Workers | |
| 51. Personal Service Workers | |
| 52. Sales Workers and Demonstrators | |
| 53. Personal Care Workers | |
| 54. Protective Services Workers | |
| 60. Skilled Agricultural, Forestry and Fishery Workers | |
| 71. Building and Related Trades Workers | |
| 72. Metal, Machinery and Related Trades Workers | |
| 73. Handicraft and Printing Workers | |
| 74. Electrical and Electronic Trades Workers | |