**TIGCR-TGBS 2019p Government Bureaucrats Panel Survey**

**(Panel samples only)**

**Codebook**

Sample size: 689

Survey date: 2019/06/14-10/22

Release date of the dataset: 2020/10/30

Modified date of the codebook: 2020/10/30

| **Variable name** | **Questionnaire No.** | **Questions** | **Codes** |
| --- | --- | --- | --- |
| id | -- | Sample id (Combined with panel and new samples) | -- |
| id2 | -- | Sample id (Original) | -- |
| q0 | -- | Sample | 0: Panel sample  1: Independent sample |
| q1 | q1 | As understanding the research method, possible benefits, risks, and all the questions about this project, are you willing to participate in this survey? | 0: No  1: Yes |
| q2 | Ask in 2018 | What is your sex: | 0: Male  1: Female |
| q3 | Ask in 2018 | What year were you born? | Numeric |
| q4 | Ask in 2018 | What is your marital status? | 1: Married  2: Widowed  3: Separated  4: Divorced  5: Common-law  6: Single and never married  7: Others |
| q5 | Ask in 2018 | What is your father’s ethnic background? | 1: Taiwanese Hakka  2: Taiwanese Min-Nan  3: Mainlander  4: Aboriginal  5: Recent mainland immigrant  6: Recent foreign immigrant  7: Taiwanese  8: Japan  14: Indonesian Chinese  16: Vietnamese and Laos Chinese  97: Don't know |
| q6 | q3 | What is your education level? | 1: Senior high school (general/ vocational) or below  2: Junior college  3: Undergraduate  4: Master’s degree  5: Doctoral degree |
| q7 | q4 | What is the field (subject/department/institution) of your highest degree? | 1: Literature (Chinese, history, philosophy, foreign languages, translations, etc.)  2: Social Science (sociology, political science, economics, public administration, land administration, financial administration, social work, labor, national development, etc.)  3: Business and management (business administration, international trade, accounting, risk management, finance, etc.)  4: Law (Law, law and politics)  5: Science (psychology, mathematics, physics, chemistry, etc.)  6: Engineering (electrical engineering, civil engineering, industrial engineering, materials science, life science, etc.)  7: Medicine (Medicine, dentistry, nursing science, pharmacy, health care management, etc.)  8: Education (Education, education administration, civic education)  9: Communication (News, public relationship, advertising, communication arts, graphic arts, etc.)  10: Art and Performance (Music, art, performing arts, drama, movie, cultural and creative, etc.)  11: Agriculture(Agronomy, agricultural machinery)  12: Hospitality Management (Hospitality, tourism, etc.)  13: Physical Education (Physical education, leisure and sport management, etc.)  14: Others (Please specify) |
| q7\_14 | q7\_14 | The field (subject/department/ institution) of your highest degree is others. | String |
| q7\_14en | q7\_14 | The field (subject/department/ institution) of your highest degree is others. (In English, translating from the answer in q7\_14 in Chinese) | String |
| q13 | q5 | Are there any minor children (under age 18) in your home? | 0: No  1: Yes |
| q14 | q6 | Regarding the previous question, how many minor children (under age 18) in your home? | Numeric |
| q15 | q7 | What’s your current position? | 0: Non-managerial  1: Managerial |
| q16\_1 | q8\_1 | What's your current officially-authorized level of rank? | 1: Elementary  2: Junior  3: Senior |
| q16\_2 | q8\_2 | What's your current officially-authorized level of grade? | Numeric |
| q17 | q9 | What’s the nature of your agency? | 1: Business-related unit  2: Staff-role agency |
| q18 | q10 | Which of the following is the main work business that you are currently responsible for? | 1: Taxation  2: Social insurance and allowance  3: Prosecutors and law office  4: Land Administration  5: Household registration  6: Certificate issuance  7: Finance and insurance  8: Inspection and examination  9: Social security, investigation and fire prevention  10: Social welfare and veteran service  11: Health care  12: Occupational training  13: Education and socioeducational facilities and activities  14: Culture facilities and activities  15: General industrial counseling  16: Tourism and park facilities and activities  17: Engineering, transportation constructions and maintenance  18: Other general public services  19: Staff-role business (e.g., secretarial, public relations, law, civil service ethics, personnel, budget, accounting, statistics, and information, etc.)  20: Investigative  21: Environmental protection  22: National defense  23: Customs  24: Others |
| q18\_24 | q10\_21 | The main work business that you are currently responsible for is others. | String |
| q18\_24en | q10\_21 | The main work business that you are currently responsible for is others. (In English, translating from the answer in q18\_24 in Chinese) | String |
| q21\_1 | q11\_1 | How long have you served in the current agency? (how many year(s)) | Numeric |
| q21\_2 | q11\_2 | How long have you served in the current agency? (and how many month(s)) | Numeric |
| q21\_3 | q11\_3 | Continuing with the previous question, how many years in total? (Combine the previous two columns into a new variable) | Numeric |
| q22\_1 | q12\_1 | How long in total have you served in the government? (Note: please calculate the period beginning from the date of assignment. The years of serving in the military should be excluded.) (how many year(s)) | Numeric |
| q22\_2 | q12\_2 | How long in total have you served in the government? (Note: please calculate the period beginning from the date of assignment. The years of serving in the military should be excluded.) (and how many month(s)) | Numeric |
| q22\_3 | q12\_3 | Continuing with the previous question, how many years in total? (Combine the previous two columns into a new variable) | Numeric |
| q24 | q13 | Which type of official are you? (Note: not including officials who also handle businesses of other sectors on a part-time basis) | 1: Personnel staff  2: Budget, accounting and statistics staff  3: Government ethics staff  4: None of the above |
| q25 | q14 | Which category does your agency belong to? | 1: Office of the President, the five Yuans (the Executive Yuan, Legislative Yuan, Judicial Yuan, Control Yuan, and Examination Yuan.)  2: Central Government Ministries  3: Subunits of Central Government Ministries  4: Special municipality governments  5: City and County governments  6: Subunits of city and county governments |
|  |  | What’s your opinion toward following questions when you are implementing a policy? | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q26\_1 | q15\_1 | I will do my best to complete the task assigned by the politically-appointed leaders. |
| q26\_2 | q15\_2 | I will accept the orders from the politically-appointed leaders without any doubt. |
| q26\_3 | q15\_3 | I will give top priority to the orders from the politically-appointed leaders. |
| q26\_4 | q15\_4 | I will absolutely follow the text written in the regulations without any flexible explanation. |
| q26\_5 | q15\_5 | I will follow the existing administrative conventions to reduce the risks of implementation. |
| q26\_6 | q15\_6 | I will do my best to maintain the harmony of interpersonal relationship in the workplace. |
|  |  | What’s your opinion toward following questions when you are implementing a policy? | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q27\_1 | q16\_1 | I will solve the problem from the needs of the service objects. |
| q27\_2 | q16\_2 | I will do my best to complete the task if it is justified professionally. |
| q27\_3 | q16\_3 | I will especially take care of disadvantaged social groups. |
| q27\_4 | q16\_4 | I will adopt innovative approaches to satisfy the needs of the service objects. |
| q27\_5 | q16\_5 | I will grab any training opportunities to further upgrade my job performance. |
| q27\_6 | q16\_6 | I have the courage to compete for new assignments within my unit from the supervisor. |
|  |  | What’s your opinion toward following questions when you are implementing a policy? | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q28\_1 | q17\_1 | I will make use of various channels to communicate with the interested parties of my business. |
| q28\_2 | q17\_2 | I will be open-minded to communicate with the interested parties of my business. |
| q28\_3 | q17\_3 | I will do my best to build trust with the interested parties of my business. |
| q28\_4 | q17\_4 | I will do my best to coordinate the conflicts of standpoint encountered in my work. |
| q28\_5 | q17\_5 | I will do my best to mediate the highly- controversial issues of the society. |
| q28\_6 | q17\_6 | I have enough skills to mediate various of conflicts of standpoint encountered in my work. |
|  |  | Assuming that you are initializing a draft for a specific policy, and you can only propose one proposal, please prioritize your factor sequence. | The most crucial one ranks the 1st and the least ranks the 6th |
| q29\_1 | q18\_1 | Results of the proposal match the preferences of those political appointees. |
| q29\_2 | q18\_2 | Results of the proposal match the preferences of my superiors. |
| q29\_3 | q18\_3 | Results of the draft must ensure the balancing relations between my sector and other sectors without causing any conflict during operations. |
| q29\_4 | q18\_4 | Results of the proposal can be implemented in accordance with previous practices without bringing too much burden for us. |
| q29\_5 | q18\_5 | Results of the proposal can virtually respond to the policy itself despite the fact that the contents might not be accepted by the superiors (the final decision makers). |
| q29\_6 | q18\_6 | Results of the draft may help boost public support for the government. |
|  |  | Please assess your risk tolerance of the following aspects. | Scores from 0 to 10 represent the degree of risk tolerance. 0 stands for “Unwilling to take any risk”, and 10 stands for “Willing to take all-risks” |
| q30\_1 | q19\_1 | How much risk are you willing to take in the aspect of “health”? |
| q30\_2 | q19\_2 | How much risk are you willing to take in the aspect of “finance”? |
| q30\_3 | q19\_3 | How much risk are you willing to take in the aspect of “job”? |
| q30\_4 | q19\_4 | How much risk are you willing to take in the aspect of “marriage”? |
| q30\_5 | q19\_5 | How much risk are you willing to take in the aspect of “trust others”? |
| q30\_6 | q19\_6 | How much risk are you willing to take in the aspect of “driving cars”? |
| q30\_7 | q19\_7 | How much risk are you willing to take in the aspect of “great changes in the life”? |
|  |  | Please answer the following questions regarding pension reform according to your personal opinions: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q31\_1 | q20\_1 | I think that the pension reform is a reasonable adjustment of retirement system. |
| q31\_2 | q20\_2 | I think that the general public would sympathize those military personnel, civil servants and teachers after the implication of the pension reform. |
| q31\_3 | q20\_3 | I think that the pension reform will intensify class antagonism. |
| q31\_4 | q20\_4 | I think that the pension reform is consistent with social justice and equity. |
| q31\_5 | q20\_5 | I think the principles of the pension reform, which are “paying more, receiving less and delaying retirement”, are reasonable. |
| q32\_1 | q21\_1 | I think the income replacement rate of civil servants before the pension reform is too high. | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q32\_2 | q21\_2 | I think the government had collected correct and complete information during the process of pension reform. |
| q32\_3 | q21\_3 | I think the government had communicated adequately with civil servants during the process of pension reform. |
| q32\_4 | q21\_4 | I think that the pension reform has violated “the principle of legitimate expectation.” |
| q32\_5 | q21\_5 | I think that the pension reform has violated “the principle of non-retroactivity.” |
| q33\_1 | q22\_1 | I think that the purpose of government’s pension reform is trying to save the Pension Fund from its financial crisis. | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q33\_2 | q22\_2 | I think that the pension reform can achieve the intergenerational justice of Taiwan. |
| q33\_3 | q22\_3 | I think that the government has totally overlooked the impact on Taiwan’s overall economy during the process of pension reform. |
| q33\_4 | q22\_4 | Overall, I support the policy of pension reform. |
| q33\_5 | q22\_5 | Overall, I feel satisfied with the results of the pension reform. |
| q34 | q23 | The pension reform has been passed and implemented now. If you returned to the time slot when you decided to work for the government and had another chance to make that decision again, would you still decide to work for in the public sector? | 1: Yes, I would still decide to work for the public sector.  2: No. I would work at a private business.  3: No. I would work at a non-profit organization.  4: No. I would start an enterprise.  5: I am not sure.  6: Others |
| q34\_6 | q23\_6 | Your choice is other. | String |
| q34\_6en | q23\_6 | Your choice is other. (In English, translating from the answer in q34\_6 in Chinese) | String |
| q35 | q24 | Please recall, before the pension reform was passed at the Legislative Yuan, upon evaluating your own retirement, how certain would you be able to receive the pension payment? | 1: E. I would certainly not be able to receive the pension.  2: D. I would probably not be able to receive the pension.  3: C. I would perhaps receive the pension, but perhaps not.  4: B. I should be able to receive the pension.  5: A. I would certainly receive the pension. |
| q36 | q25 | Following the passage of pension reform last year, would you please evaluate once again that what is the possibility of receiving the pension when you retire? |
| q37\_1 | q26\_1 | While the government making decisions, I think that the rights of my generation are being taken into consideration fairly. | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q37\_2 | q26\_2 | I believe that the government has considered the financial impact of policy on future generation while making decisions. |
|  |  | Please read the following statements which are related to your job. Circle the number that coincides with your opinion. | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q39\_1 | q27\_1 | I am satisfied with my current career advancement. |
| q39\_2 | q27\_2 | I am satisfied with the working climate in my institution. |
| q39\_3 | q27\_3 | I am satisfied with the current welfare of my work. |
| q39\_4 | q27\_4 | I am satisfied with the current leadership style in my institution. |
| q39\_5 | q27\_5 | I am satisfied with my current income (wage). |
| q39\_6 | q27\_6 | Overall speaking, I am satisfied with my current job. |
| q39\_7 | q27\_7 | My supervisors are satisfied with my work performance. |
|  |  | Does your work involve any of the following duties or tasks? | 0: No  1: Yes |
| q40\_1 | q28\_1 | Manual or physical labor |
| q40\_2 | q28\_2 | Managing others |
| q40\_3 | q28\_3 | Working directly with clients or customers |
| q40\_4 | q28\_4 | Data processing or analysis |
| q40\_5 | q28\_5 | none of above |
|  |  | Do you think each of the following things will or will not happen in the next 20 years? | 0: No answer  1: Will definitely NOT happen  2: Will probably NOT happen  3: Will probably happen  4: Will definitely happen |
| q41\_1 | q29\_1 | Doctors will rely on computer programs to diagnose most diseases and determine treatments. |
| q41\_2 | q29\_2 | Most stores and retail businesses will be fully automated and involve little or no human interaction between customers and employees. |
| q41\_3 | q29\_3 | Most deliveries in cities will be made by robots or drones instead of humans. |
|  |  | Have the following technologies had a positive impact, a negative impact, no impact either way on you and your job or career? | 1: Positive impact  2: Negative impact  3: No impact |
| q42 | q30 | Industrial robots |
| q43 | q31 | Word processing or spreadsheet software |
| q44 | q32 | Email or social media |
| q45 | q33 | Technologies that help customers serve themselves on their own |
| q46 | q34 | Thinking about how DEMANDING your work is, has technology generally made your work… | 1: More demanding  2: Less demanding  3: No impact either way |
| q47 | q35 | Thinking about how INTERESTING your work is, has technology generally made your work… | 1: More interesting  2: Less interesting  3: No impact either way |
| q48 | q36 | Thinking about opportunities for advancement in your career, do you feel that technology has… | 1: Increased your opportunities  2: Decreased your opportunities  3: No impact either way |
|  |  | Please consider the following scenario…  New developments in robotics and computing are changing the nature of many jobs. Today, these technologies are mostly being used in certain settings to perform routine tasks that are repeated throughout the day. But in the future, robots and computers with advanced capabilities may be able to do most of the jobs that are currently done by humans today. |  |
| q49 | q37 | How much have you heard, read, or thought about this idea before today? | 1: Nothing at all  2: A little  3: A lot |
| q50 | q38 | Based on what you know, does this concept seem… | 1: Not at all realistic  2: Not very realistic  3: Somewhat realistic  4: Extremely realistic |
|  |  | Thinking about the possibility that computers and robots could do most of the work currently done by humans… |  |
| q51 | q39 | How ENTHUSIASTIC are you, if at all, about this possibility for society as a whole? | 1: Not at all enthusiastic  2: Not too enthusiastic  3: Somewhat enthusiastic  4: Very enthusiastic |
| q52 | q40 | How WORRIED are you, if at all, about this possibility for society as a whole? | 1: Not at all worried  2: Not too worried  3: Somewhat worried  4: Very worried |
| q53 | q41 | Which of the following statements best describes how you feel, even if neither is exactly right? | 1: If businesses can receive better work at lower cost by replacing humans with robots and computers, they are justified in doing so  2: There should be limits on how many jobs businesses can replace with robots and computers, even if they can do those jobs better and more cheaply than humans can |
|  |  | Do you think it is very likely, somewhat likely, not very likely, or not at all likely that the following jobs will be mostly replaced by robots or computers in your lifetime? | 1: Not at all likely  2: Not very likely  3: Normal  4: Somewhat likely  5: Very likely |
| q54\_1 | q42\_1 | Software engineer |
| q54\_2 | q42\_2 | Legal clerk |
| q54\_3 | q42\_3 | Nurse |
| q54\_4 | q42\_4 | Construction worker |
| q54\_5 | q42\_5 | Fast food worker |
| q54\_6 | q42\_6 | Teacher |
| q54\_7 | q42\_7 | Government Bureaucrats |
| q55 | q43 | Have you yourself ever lost a job because your employer replaced your position with a machine, robot or computer program? | 0: No  1: Yes |
| q56 | q44 | When you lost a job for this reason, was your next job… | 1: A job you liked worse  2: A similar job  3: A job you liked better |
| q57 | q45 | Have you ever had your pay or hours reduced because your employer replaced some aspect of your job with a machine, robot or computer program? | 1: Yes  2: No  3: I’m not sure |
|  |  | Next, please consider the following scenario…  Today, when companies are hiring they typically have someone read applicants’ resumes and conduct personal interviews to choose the right person for the job. In the future, computer programs may be able to provide a systematic review of each applicant without the need for human involvement. These programs would give each applicant a score based on the content of their resume, application, or standardized tests for skills such as problem solving or personality type. Applicants would then be ranked and hired based on those scores. |  |
| q58 | q48 | How much have you heard, read, or thought about this idea before today? | 1: Nothing at all  2: A little  3: A lot |
| q59 | q49 | Based on what you know, does this concept seem… | 1: Not at all realistic  2: Not very realistic  3: Somewhat realistic  4: Extremely realistic |
|  |  | Thinking about the possibility that job candidates might be evaluated using this sort of computer program… |  |
| q60 | q50 | How ENTHUSIASTIC are you, if at all, about this possibility for society as a whole? | 1: Not at all enthusiastic  2: Not too enthusiastic  3: Somewhat enthusiastic  4: Very enthusiastic |
| q61 | q51 | How WORRIED are you, if at all, about this possibility for society as a whole? | 1: Not at all worried  2: Not too worried  3: Somewhat worried  4: Very worried |
| q62 | q52 | Would you, personally, want to apply for a job that used this type of computer program to make hiring decisions? | 0: No  1: Yes |
| q63 | q53 | What is the main reason you would or would not want to apply for a job that uses this type of computer program to make hiring decisions? | String |
| q63en | q53 | What is the main reason you would or would not want to apply for a job that uses this type of computer program to make hiring decisions? (In English, translating from the answer in q63 in Chinese) | String |
|  |  | Do you think these computer programs would do a better job, a worse job, or do about the same as humans when it comes to… | 1: Worse job than humans  2: About the same  3: Better job than humans |
| q64\_1 | q54\_1 | Hiring candidates who are well qualified |
| q64\_2 | q54\_2 | Hiring candidates who fit well with the company’s culture |
| q64\_3 | q54\_3 | Choosing candidates from a diverse range of backgrounds |
| q64\_4 | q54\_4 | Providing opportunities for candidates with non-traditional experiences |
| q64\_5 | q54\_5 | Giving every candidate a fair assessment |
|  |  | What would you feel in each of the following scenarios… |  |
| q65 | q55 | If these computer programs included public data about each candidate – such as the material they post on social media – in making their evaluations | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q66 | q56 | If companies used these computer programs to conduct initial screenings of potential candidates, but then interviewed those candidates in the traditional way |
| q67 | q46 | Have any of your typical job tasks/duties in your career been automated by a machine, robot or computer program? | 0: No  1: Yes |
| q68 | q47 | Please list any work tasks/duties in your career that have been automated by a machine, robot, or computer. | String |
| q68en | q47 | Please list any work tasks/duties in your career that have been automated by a machine, robot, or computer. (In English, translating from the answer in q68 in Chinese) | String |
|  |  | Please answer the following questions according to your opinion: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q69\_1 | q57\_1 | I am very much interested in the public projects that are beneficial to the nation and the society. |
| q69\_2 | q57\_2 | By seeing others who benefit from public projects, I feel a tremendous sense of satisfaction. |
| q69\_3 | q57\_3 | Sharing my viewpoints on policies with others is somehow very attractive to me. |
| q69\_4 | q57\_4 | I see public services as civilian responsibilities. |
| q69\_5 | q57\_5 | Meaningful public services mean a lot to me. |
| q69\_6 | q57\_6 | It is my duty to strive for public interests. |
| q69\_7 | q57\_7 | It is unbearable for me to see disadvantaged people suffer. |
| q69\_8 | q57\_8 | I always remind myself that people are inter-dependent. |
| q69\_9 | q57\_9 | I feel sad when seeing someone being miserable or in pain. |
| q69\_10 | q57\_10 | Contributing to the people and society is more meaningful than my own career development. |
| q69\_11 | q57\_11 | I would take the risk of losing my promotion opportunities for those I believe to be good to the public. |
| q69\_12 | q57\_12 | I believe that the responsibilities of the greater good comes before my personal interests. |
|  |  | Please answer the questions regarding your opinions of your institutions: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q70\_1 | q58\_1 | Objectives from my current organization match my personal achieving goals. |
| q70\_2 | q58\_2 | My work values are coherent with those of my current organization. |
| q70\_3 | q58\_3 | I am under-stressed in my current organization and I feel over-loaded. |
|  |  | My concerns of entering into public sectors at the first place are | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q71\_1 | q59\_1 | Good incomes and welfares. |
| q71\_2 | q59\_2 | Secured positions. |
| q71\_3 | q59\_3 | Public sectors are the places worth building my strengths. |
| q71\_4 | q59\_4 | The goals from public organizations match my personal goals. |
| q71\_5 | q59\_5 | I have the chances to contribute to my country and people. |
|  |  | In the future, my achieving goals in the government organizations are: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q72\_1 | q60\_1 | Seeking for more promotion opportunities. |
| q72\_2 | q60\_2 | Securing the positions those help maintain my family household. |
| q72\_3 | q60\_3 | Striving for overall performances for the organizations. |
| q72\_4 | q60\_4 | Striving for implementing better policies for the country (people). |
| q72\_5 | q60\_5 | Striving for sufficient pensions. |
| q72\_6 | q60\_6 | Taking care of my health condition without over workloads. |
| q72\_7 | q60\_7 | Optimizing myself in terms of professional knowledge. |
| q72\_8 | q60\_8 | Retiring safely without encountering law sues or legal cases. |
| q72\_9 | q60\_9 | Increasing my market values while transferring myself to private sectors. |
| q72\_10 | q60\_10 | Providing my services to people every day is pleasant for me. |
| q73 | q61 | Please check the first prioritized goal that you seek for in the governmental organizations: | 1: Seeking for more promotion opportunities.  2: Securing the positions those help maintain my family household.  3: Striving for overall performances for the organizations.  4: Striving for implementing better policies for the country (people).  5: Striving for sufficient pensions.  6: Taking care of my health condition without over workloads.  7: Optimizing myself in terms of professional knowledge.  8: Retiring safely without encountering law sues or legal cases.  9: Increasing my market values while transferring myself to private sectors.  10: Providing my services to people every day is pleasant for me. |
| q74 | q62 | Please check the second prioritized goal that you seek for in the governmental organizations: |
| q75 | q63 | Please check the third prioritized goal that you seek for in the governmental organizations: |
|  |  | Under the same level of incomes and welfares, if I leave my current position to take another duty, the reasons of choosing another duty will be: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q76\_1 | q64\_1 | More opportunities to be promoted. |
| q76\_2 | q64\_2 | Less work stresses and more moderate work pace. |
| q76\_3 | q64\_3 | A more positive working environment. |
| q76\_4 | q64\_4 | More challenging. |
| q76\_5 | q64\_5 | More feasible to achieve the policy objectives. |
|  |  | Compared with other sectors (Private sectors and the third sectors), the advantages of working in the public sectors will be: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q77\_1 | q65\_1 | Better assurances on income growths and promotion opportunities |
| q77\_2 | q65\_2 | Members can devote themselves into common objectives. |
| q77\_3 | q65\_3 | No lay-offs in the organizations. |
| q77\_4 | q65\_4 | Eligible authority to realize the ideal policy objectives. |
| q77\_5 | q65\_5 | Opportunities to serve for the public interests. |
|  |  | Compared with other sectors (Private sectors and the third sector), the disadvantages of working in the public sectors will be: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q78\_1 | q66\_1 | The year-end bonuses are far below the ones from private sectors under good economic prosperity. |
| q78\_2 | q66\_2 | The “Secured job” in public sectors are too well-protective that reduce the nation’s competitiveness. |
| q78\_3 | q66\_3 | Over demands from civilian and too much work load. |
| q78\_4 | q66\_4 | Bring forced to implement the public policies those are not complied with my own value. |
| q78\_5 | q66\_5 | Surrounded by conservative and passive people those are not willing to work together for a meaningful objective. |
| q79\_1 | q67\_1 | As one of the four Navy SEALs, what would your decision be? | 1: I would release the shepherds.  2: I would kill the shepherds |
| q79\_2 | q67\_2 | You choose to release them because | 1: It is wrong to kill innocent people.  2: Others, please specify. |
| q79\_2\_2 | q67\_2\_2 | The reason you choose to release is others. | String |
| q79\_2\_2en | q67\_2\_2 | The reason you choose to release is others. (In English, translating from the answer in q79\_2\_2 in Chinese) | String |
| q79\_3 | q67\_3 | In the real event, the SEALs let the shepherds go. Later, they were attacked by over a hundred armed Islamic soldiers and the SEALs called for backup. Eventually, a helicopter came to help them but it was shot down. Furthermore, over 20 American Marines were killed due to this “humanitarian” act. Knowing that this would happen, what would you do this time? | 1: I would still release the shepherds.  2: I would kill the shepherds.  3: Others, please specify. |
| q79\_3\_3 | q67\_3\_3 | The choice you would do is others. | String |
| q79\_3\_3en | q67\_3\_3 | The choice you would do is others. (In English, translating from the answer in q79\_3\_3 in Chinese) | String |
| q79\_4 | q67\_4 | You choose to kill the shepherds because | 1: The mission outweighs everything else.  2: Others, please specify. |
| q79\_4\_2 | q67\_4\_2 | The reason you choose to kill is others. | String |
| q79\_4\_2en | q67\_4\_2 | The reason you choose to kill is others. (In English, translating from the answer in q79\_4\_2 in Chinese) | String |
| q80\_1 | q68\_1 | If you were the government official, you would | 1: Do nothing.  2: Force the woman to abort her baby.  3: Others, please specify. |
| q80\_1\_3 | q68\_1\_3 | The choice you would do is others. | String |
| q80\_1\_3en | q68\_1\_3 | The choice you would do is others. (In English, translating from the answer in q80\_1\_3 in Chinese) | String |
| q80\_2 | q68\_2 | You do not take any action because | 1: The policy is wrong. Public officials have the right to say NO to wrong policies.  2: The policy is right, but no innocent individual (the baby) should die during the implementation process.  3: Others, please specify. |
| q80\_2\_3 | q68\_2\_3 | The reason you do not take any action is others. | String |
| q80\_2\_3en | q68\_2\_3 | The reason you do not take any action is others. (In English, translating from the answer in q80\_2\_3 in Chinese) | String |
| q80\_3 | q68\_3 | You may lose your job and (in some cases) be put in jail if you fail to implement important national policies. Knowing this, you would | 1: Still do nothing.  2: Force the woman to abort. I don’t want to ruin my family because of a woman who broke the law.  3: Others, please specify. |
| q80\_3\_3 | q68\_3\_3 | The choice you would do is others. | String |
| q80\_3\_3en | q68\_3\_3 | The choice you would do is others. (In English, translating from the answer in q80\_3\_3 in Chinese) | String |
| q80\_4 | q68\_4 | You choose to force the woman to abort the baby because | 1: The policy is right. It is imperative to ensure that the population does not explode even if it means sacrificing a baby.  2: It does not matter if the policy is right or wrong. Public officials must be faithful in implementing public policies.  3: Others, please specify. |
| q80\_4\_3 | q68\_4\_3 | The choice you would do is others. | String |
| q80\_4\_3en | q68\_4\_3 | The choice you would do is others. (In English, translating from the answer in q80\_4\_3 in Chinese) | String |
| q81\_1 | q69\_1 | If you were an interrogation officer at the FBI, would you use torture? | 0: I would not.  1: I would. |
| q81\_2 | q69\_2 | The reason for picking yes is | 1: Thousands of lives are at stake compared to the lives of only one or two people.  2: Others, please specify. |
| q81\_2\_2 | q69\_2\_2 | The reason for picking yes is others. | String |
| q81\_2\_2en | q69\_2\_2 | The reason for picking yes is others. (In English, translating from the answer in q81\_2\_2 in Chinese) | String |
| q81\_3 | q69\_3 | The reason for picking no is | 1: It is illegal.  2: It is inhumane.  3: Torture will not necessarily lead to an outcome.  4: Others, please specify. |
| q81\_3\_4 | q69\_3\_4 | The reason for picking no is others. | String |
| q81\_3\_4en | q69\_3\_4 | The reason for picking no is others. (In English, translating from the answer in q81\_3\_4 in Chinese) | String |
| q82\_1 | q70\_1 | Under such circumstances, would you lie and accuse B out? You would be sacrificing B who is an innocent and a humanitarian to destroy the German’s military arsenal. | 0: I would not.  1: I would. |
| q82\_2 | q70\_2 | The reason for picking yes is | 1: Despite what he has done for the prisoners or how humane he is, he is ultimately still the enemy.  2: Destroying the war arsenal would save more lives. Sacrifice an innocent for this is acceptable.  3: Others, please specify. |
| q82\_2\_3 | q70\_2\_3 | The reason for picking yes is others. | String |
| q82\_2\_3en | q70\_2\_3 | The reason for picking yes is others. (In English, translating from the answer in q82\_2\_3 in Chinese) | String |
| q82\_3 | q70\_3 | The reason for picking no is | 1: He is a good man and has provided humanitarian care to the prisoners despite being the enemy.  2: He is innocent and should not be punished for the war.  3: Others, please specify. |
| q82\_3\_3 | q70\_3\_3 | The reason for picking no is others. | String |
| q82\_3\_3en | q70\_3\_3 | The reason for picking no is others. (In English, translating from the answer in q82\_3\_3 in Chinese) | String |
| q82\_4 | q70\_4 | You chose No initially. If B was a soldier who goes by the book and has never provided the US soldiers with any aid or humanitarian care, would you still accuse B of the crime? | 0: I would not.  1: I would. |
|  |  | Please answer the following questions according to your own opinions | 0 represents “never”, 4 represents “always” |
| q83\_1 | q71\_1 | Does your work always mentally frustrate you (fatigues in mind)? |
| q83\_2 | q71\_2 | After working for an entire day, do you feel exhausted (completely drain out of energy)? |
| q83\_3 | q71\_3 | Do you feel lack of strength just expecting another day of working? |
|  |  | Please answer the following questions according to your own opinions | 1 represents “Strongly disagree”, 6 represents “Strongly agree” |
| q84\_1 | q72\_1 | My workloads are overbearing. |
| q84\_2 | q72\_2 | My works are very busy. |
| q84\_3 | q72\_3 | It is short-staffed in my organization. |
| q84\_4 | q72\_4 | My job content is miscellaneous. |
| q84\_5 | q72\_5 | I usually found myself overwhelmed by Key Performance Indicators (KPI). |
| q84\_6 | q72\_6 | I always have to deal with urgent tasks immediately during my work. |
| q84\_7 | q72\_7 | My job is very labor-consuming. |
| q85\_1 | q73\_1 | How often do you acquire political/public issue-related information from television? | 1: Never  2: Seldom  3: Sometimes  4: Often |
| q85\_2 | q73\_2 | How often do you acquire political/ public issue-related information from newspapers? |
| q85\_3 | q73\_3 | How often do you acquire political/ public issue-related information from radio? |
| q85\_4 | q73\_4 | How often do you acquire political/ public issue-related information from the news media website? (Including News App, Yahoo! News) |
| q85\_5 | q73\_5 | How often do you acquire political/ public issue-related information from the news website? (e.g., Facebook, including the forward/share by friends) |
| q85\_6 | q73\_6 | How often do you acquire political/ public issue-related information from the news website? (e.g., Line, including the forward/share by friends) |
|  |  | Please answer the following questions according to your personal thought: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q86\_1 | q74\_1 | Service the public is an import thing. |
| q86\_2 | q74\_2 | Contribution to society is more meaningful than personal achievement. |
| q86\_3 | q74\_3 | People in society need each other. |
| q86\_4 | q74\_4 | It is okay to sacrifice self-rights for the justice of society. |
| q86\_5 | q74\_5 | It is necessary to help others while facing unfair things, even though the behavior may invite trouble. |
|  |  | Please answer the following questions according to your personal thought: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q87\_1 | q75\_1 | Government officials often waste a lot of money we pay in taxes. |
| q87\_2 | q75\_2 | Nowadays, when going to government agencies to run an errand, It is difficult to successfully complete the task without bribery. |
| q87\_3 | q75\_3 | Nowadays, the government put much attention on the justice of society. |
| q88 | q76 | How often do you search/browse/read/watch the political/public issue-related news/information/videos from the Internet? | 1: Never  2: Seldom  3: Sometimes  4: Often |
|  |  | What platform/approach you use to search/browse/read/watch the political/public issue-related news/information/videos is? | 0: No  1: Yes |
| q89\_1 | q77\_1 | Social media (e.g., Facebook, MySpace, LinkedIn) |
| q89\_2 | q77\_2 | Instant messenger (e.g., Skype, Line, WeChat, Facebook Messenger) |
| q89\_3 | q77\_3 | Online video website (e.g., YouTube, Justin TV) |
| q89\_4 | q77\_4 | Microblog (e.g., Weibo, Twitter, Plurk, FriendFeed) |
| q89\_5 | q77\_5 | News media website (including Yahoo! News, udn.com) |
| q89\_6 | q77\_6 | News Apps |
| q89\_7 | q77\_7 | Internet forum (including PTT, BBS) |
| q89\_8 | q77\_8 | Blog |
| q89\_9 | q77\_9 | E-mail |
| q89\_10 | q77\_10 | Others, please specify. | String |
| q89\_10en | q77\_10 | Others, please specify. (In English, translating from the answer in q89\_10 in Chinese) |
| q90 | q78 | How often do you repost/forward/share the political/public issue-related news/information/videos? | 1: Never  2: Seldom  3: Sometimes  4: Often |
|  |  | What platform/approach you use to repost/forward/share the political/public issue-related news/information/videos is? | 0: No  1: Yes |
| q91\_1 | q79\_1 | Social media (e.g., Facebook, MySpace, LinkedIn) |
| q91\_2 | q79\_2 | Instant messenger (e.g., Skype, Line, WeChat, Facebook Messenger) |
| q91\_3 | q79\_3 | Online video website (e.g., YouTube, Justin TV) |
| q91\_4 | q79\_4 | Microblog (e.g., Weibo, Twitter, Plurk, FriendFeed) |
| q91\_5 | q79\_5 | News media website (including Yahoo! News, udn.com) |
| q91\_6 | q79\_6 | New Apps |
| q91\_7 | q79\_7 | Internet forum (including PTT, BBS) |
| q91\_8 | q79\_8 | Blog |
| q91\_9 | q79\_9 | E-mail |
| q91\_10 | q79\_10 | Others, please specify. | String |
| q91\_10en | q79\_10 | Others, please specify. (In English, translating from the answer in q91\_10 in Chinese) |
| q92 | q80 | How often do you post/make/reply/comment the political/public issue-related news/information/videos? | 1: Never  2: Seldom  3: Sometimes  4: Often |
|  |  | What platform/approach you use to post/make/reply/comment the political/public issue-related news/information/videos is? | 0: No  1: Yes |
| q93\_1 | q81\_1 | Social media (e.g., Facebook, MySpace, LinkedIn) |
| q93\_2 | q81\_2 | Instant messenger (e.g., Skype, Line, WeChat, Facebook Messenger) |
| q93\_3 | q81\_3 | Online video website (e.g., YouTube, Justin TV) |
| q93\_4 | q81\_4 | Microblog (e.g., Weibo, Twitter, Plurk, FriendFeed) |
| q93\_5 | q81\_5 | News media website (including Yahoo! News, udn.com) |
| q93\_6 | q81\_6 | News Apps |
| q93\_7 | q81\_7 | Internet forum (including PTT, BBS) |
| q93\_8 | q81\_8 | Blog |
| q93\_9 | q81\_9 | E-mail |
| q93\_10 | q81\_10 | Others, please specify. | String |
| q93\_10en | q81\_10 | Others, please specify. (In English, translating from the answer in q93\_10 in Chinese) |
| q94 | q82 | Do you join the political/public issue-related Facebook group/fan page? | 0: No  1: Yes |
| q95 | q83 | How many Facebook group/fan page do you join? | Numeric |
| q96 | q84 | When looking for news or political information, how often, if ever, do you read something you disagree with? | 1: Never  2: Seldom  3: Sometimes  4: Often  5: Always |
| q97 | q85 | When looking for news or political information, how often, if ever, do you check a news source that’s different from what you normally read? |
| q98 | q86 | When looking for news or political When looking for news or political information, how often, if ever, do you try to confirm political information you found by searching online for another source? |
| q99 | q87 | When looking for news or political information, how often, if ever, do you thinking about recent searches you have done online using a search engine, how often have you discovered something that changed your opinion on a political issue? |
| q100 | q88 | What do you think is the most important political problem facing Taiwan today? | 1: Cross-strait relations  2: economic development  3: Judicial reform  4: Aboriginal justice  5: Forward-Looking Infrastructure  6: Non-nuclear policy  7: Income distribution  8: Environmental pollution  9: Technological development  10: Aging society  11: Same-sex marriage  12: Transformative justice  13: New Southbound Policy  14: Pension reform  15: Capital punishment debate  16: Child birth and preschool education  17: Housing justice  18: Education policy  19: Labor problem  20: Implement the rule of law  21: Generational justice  22: Defense and National Security  23: National identity  24: Take care of the people  25: Social Welfare  26: Citizen quality  27: Social culture  28: Political stability  29: International relations and diplomacy  30: Social solidarity  31: Ethnic harmony  32: Cultural preservation  33: Family and marriage  97: Don’t know  98: Refuse to answer |
| q101 | q89 | What do you think is the second important political problem facing Taiwan today? |
| q102 | q90 | Which of the counterpart statement you agree more? | 1: The practice of violating human rights during the period of authoritarian rule was based on historical background factors, which did not need to be investigated.  2: The practice of violating human rights during the period of authoritarian rule should be investigated.  3: Agree both  4: Disagree both  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q103 | q91 | Which of the counterpart statement you agree more? | 1: To avoid relying much on China market, the government should encourage enterprise invest in south-east Asia countries.  2: Because the large scale of China market, the government should encourage enterprise invest in China.  3: Agree both  4: Disagree both  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q104 | q92 | Which of the counterpart statement you agree more? | 1: We should not continue to use nuclear power to generate electricity.  2: We should continue to use nuclear power to generate electricity.  3: Agree both  4: Disagree both  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q105 | q93 | Which of the counterpart statement you agree more? | 1: Increasing the proportion of coal-fired power generation will cause air pollution, which is unbearable.  2: Increasing the proportion of coal-fired power generation is to achieve the goal of nuclear-free homeland and maintain stable supply of electricity, which is bearable.  3: Agree both  4: Disagree both  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q106 | q94 | Which of the counterpart statement you agree more? | 1: To make the employer and the employee adjust working and off days more flexibly. The law should be regulated a little looser.  2: To avoid labor overwork, the law should be regulated much strictly.  3: Agree both  4: Disagree both  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q107 | q95 | Which of the counterpart statement you agree more? | 1: I support same-sex marriage should be prohibited.  2: I support same-sex marriage should not be prohibited.  3: Agree both  4: Disagree both  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q108 | q96 | Which of the counterpart statement you agree more? | 1: The government should increase the expenditure of long-term care.  2: The government has done enough, and should not increase the expenditure of long-term care.  3: Agree both  4: Disagree both  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q109 | q97 | Which of the counterpart statement you agree more? | 1: The government should reform the pension system to avoid debts from accumulating.  2: The government should maintain the original pension system, and to make retirees remain dignity.  3: Agree both  4: Disagree both  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q110 | q98 | Which of the counterpart statement you agree more? | 1: Cross-strait political negotiations should take place.  2: Cross-strait political negotiations should not take place.  3: Agree both  4: Disagree both  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q111 | q99 | Concerning the relationship between Taiwan and mainland China, which of the following six positions do you agree with? | 1: Immediate unification  2: Immediate independence  3: Maintain the status quo, move toward unification in the future  4: Maintain the status quo, move toward independence in the future  5: Maintain the status quo, decide either unification or independence in the future  6: Maintain the status quo forever  7: Already an independent country  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q112 | q100 | In Taiwan, some people think they are Taiwanese. There are also some people who think that they are Chinese. Do you consider yourself as Taiwanese, Chinese or both? | 1: Taiwanese  2: Lean to Taiwanese  3: Somewhat lean to Taiwanese  4: Both  5: Somewhat lean to Chinese  6: Lean to Chinese  7: Chinese  8: Aboriginal  9: People of ROC  97: Don’t know  98: Refuse to answer |
| q113 | q101 | Do you usually think of yourself as close to any particular party? | 0: No  1: Yes  97: Don’t know  98: Refuse to answer |
| q114 | q102 | Do you feel yourself a little closer to one of the political parties than the others? | 0: No  1: Yes  97: Don’t know  98: Refuse to answer |
| q115 | q103 | Which party do you feel closest to? | 1: Kuomintang (KMT)  2: Democratic Progressive Party (DPP)  3: New Party (NP)  4: People First Party (PFP)  6: Taiwan Solidarity Union (TSU)  7: Non-Partisan Solidarity Union (NPSU)  9: Green Party  15: People Democratic Party (PDP)  18: Trees Party  19: New Power Party (NPP)  20: Social Democratic Party (SDP)  23: Military, Civil, and Faculty Alliance Party (MCFAP)  24: Faith and Hope League  25: Taiwan People’s Party (TPP)  26: Taiwan Radical Wing (TRW)  97: Don’t know  98: Refuse to answer |
| q116 | q104 | Do you feel very close to this party, somewhat close, or not very close? | 1: Not very close  2: Somewhat close  3: Very close  4: Others  98: Refuse to answer |
| q116\_4 | q104\_4 | Your answer is others. | String |
| q116\_4en | q104\_4 | Others, please specify. (In English, translating from the answer in q116\_4 in Chinese) |
| q117 | q105 | How would you feel if you had a son or daughter who married a KMT’s supporter? | 1: Not upset at all  2: Somewhat upset  3: Very upset  94: It depends  95: No opinion  97: Don’t know  98: Refuse to answer |
| q118 | q106 | How would you feel if you had a son or daughter who married a DPP’s supporter? |
| q119 | q107 | Please think carefully, did you turn out to vote for local elections and referendums in November 2018? | 1: Vote for both  2: Vote for local elections only  3: Vote for referendums only  4: I went to voting booth but didn't vote because I spent too much time queueing up  5: I went to voting booth but didn't vote because I saw too many people waiting in line  6: Didn't turn out to vote  7: Didn't vote because of being an election officer  8: Not eligible to vote  98: Refuse to answer |
| q120 | q108 | Do you agree 'To reduce by 1% year by year' the production of Coal-Firing Thermal Power Plants? | 1: Yes  2: No  3: Didn't pick up the ballot  91: Forgot  94: Cast an invalid vote  97: Don't know  98: Refuse to answer |
| q121 | q109 | Do you agree to the establishment of an energy policy to 'Stop construction and expansion of any Coal-Firing Thermal Power Plants or generator units (Including the Shen Ao Power Plant currently under construction)'? |
| q122 | q110 | Do you agree that the government should maintain the prohibition of agricultural imports and food from areas affected by the Fukushima March 11th Disaster? Specifically, those from Fukushima proper and the 4 surrounding districts and cities of Ibaraki, Tochigi, Gunma, and Chiba? |
| q123 | q111 | Do you agree that marriage defined in The Civil Code should be restricted to the union between one man and one woman? |
| q124 | q112 | Do you agree that the Ministry of Education should not implement the Enforcement Rules for Gender Equity Education Act in elementary and middle schools? |
| q125 | q113 | Do you agree to the protection of the rights of same-sex couples in co-habitation on a permanent basis in ways other than changing of the Civil Code? |
| q126 | q114 | Do you agree to the use of 'Taiwan' when participating in all international sport competitions, including the upcoming 2020 Tokyo Olympics? |
| q127 | q115 | Do you agree to the protection of same-sex marital rights with marriage as defined in the Civil Code? |
| q128 | q116 | Do you agree in accordance with 'Gender Equality Education Act' that national education of all levels should educate students on the importance of gender equality, emotional education, sex education, same-sex education? |
| q129 | q117 | Do you agree to repeal Article 95 paragraph 1 of The Electricity Act: 'The nuclear-energy-based power-generating facilities shall wholly stop running by 2025'? |
| q130\_1 | q118\_1 | How long did you wait in line to vote on the election day in November 2018? (Hours) | Numeric |
| q130\_2 | q118\_2 | How long did you wait in line to vote on the election day in November 2018? (Minutes) | Numeric |
| q131 | q119 | Generally speaking, do you think the election results in 2018 had either a positive or negative impact on democracy of Taiwan? | 1: A very negative impact  2: A negative impact  3: No impact at all  4: A positive impact  5: A very positive impact  91: Both positive and negative impact  92: It's hard to say  95: No opinion  97: Don't know  98: Refuse to answer |
| q132 | q120 | Overall, are you happy about your current life? (Please rate it on a scale from 0 to 10, where 10 means you are very happy and 0 means that you are very unhappy.) | 0: Very unhappy  10: Very happy |
| q133 | q121 | If we divide social class to upper, upper middle, middle, lower middle and lower, which do you think you are? | 1: Lower  2: Lower middle  3: Middle  4: Upper middle  5: Upper  98: Refuse to answer |
| q134 | q122 | How many telephone lines does your household have? (only those used for voice communications) | Numeric |
| q135 | q123 | We would like to know what your habit of phone use is. Which statement do you match? | 1: Do not use home phone and mobile phone  2: Only mobile phone  3: Mostly are mobile phones; a few are home phones  4: Half-half  5: Mostly are home phones; a few are mobile phones  6: Only home phone |
| q136 | q124 | Are there any mobile phone numbers transferred from home phone numbers? | 0: No  1: A few |
| q137 | q125 | How many mobile numbers do you usually use? | Numeric |
| q138 | q126 | Which telecom company does your mobile number belong to? | 1: Chunghwa Telecom  2: Taiwan Mobile  3: FarEasTone (FET)  4: T-star Telecom  5: Asia Pacific Telecom  94: It depends  98: Refuse to answer |
| q140 | q127 | Have you ever tried to follow the operational regulations in your organization but sacrificed (or delayed) your anticipating work performances? | 0: No  1: Yes |
| q141 | q128 | How often do the previous scenarios occur? | 1: Seldom  2: Sometimes  3: Often |
|  |  | Under what operation regulations do the previous scenarios occur? (multiple choice) | 0: No  1: Yes |
| q142\_1 | q129\_1 | Documentary operation regulations |
| q142\_2 | q129\_2 | Procurement operation regulations |
| q142\_3 | q129\_3 | Personnel operation regulations |
| q142\_4 | q129\_4 | Research and review operation regulations |
| q142\_5 | q129\_5 | Audit operation regulations |
| q142\_6 | q129\_6 | The previous scenarios occur under other operation regulations. | String |
| q142\_6en | q129\_6 | The previous scenarios occur under other operation regulations. (In English, translating from the answer in q142\_6 in Chinese) | String |
| q143 | q130 | Have you ever tried to follow the operational regulations in your organization and improved (or accelerated) your anticipating work performances? | 0: No  1: Yes |
| q144 | q131 | How often do the previous scenarios occur? | 1: Seldom  2: Sometimes  3: Often |
|  |  | Under what operation regulations do the previous scenarios occur? (multiple choice) | 0: No  1: Yes |
| q145\_1 | q132\_1 | Documentary operation regulations |
| q145\_2 | q132\_2 | Procurement operation regulations |
| q145\_3 | q132\_3 | Personnel operation regulations |
| q145\_4 | q132\_4 | Research and review operation regulations |
| q145\_5 | q132\_5 | Audit operation regulations |
| q145\_6 | q132\_6 | The previous scenarios occur under other operation regulations. | String |
| q145\_6en | q132\_6 | The previous scenarios occur under other operation regulations. (In English, translating from the answer in q145\_6 in Chinese) | String |
| q146 | q133 | Please rank from 0 score (the least serious) to 10 score (the most serious) the level of red tapes and bureaucracies in your workplaces according to how you feel over the past 6 months. | Number |
|  |  | Please express your opinions over your superiors in your esteemed organizations by answering the following questions: | 1: Strongly disagree  2: Disagree  3: Somewhat disagree  4: Somewhat agree  5: Agree  6: Strongly agree |
| q147\_1 | q134\_1 | Will he/she clarify his/her personal future visions for the organization? |
| q147\_2 | q134\_2 | Will he/she practice what he/she preach during the leading process? |
| q147\_3 | q134\_3 | Will he/she facilitate you to think about existing questions over new approaches? |
| q147\_4 | q134\_4 | Does his/her expressions reflect all members’ credits to the organization? |
| q147\_5 | q134\_5 | Does he/she clearly know the achieving objectives of the organization in the coming 5 years? |
|  |  | Please answer the following questions according to your own opinions: | 1 represents “Strongly disagree”, 6 represents “Strongly agree” |
| q148\_1 | q135\_1 | The work atmospheres in my organization are trusting personnel. |
| q148\_2 | q135\_2 | Work arrangements and divisions of duty are fair in my organizations. |
| q148\_3 | q135\_3 | Accountability evaluations in my organizations are fair. |
| q148\_4 | q135\_4 | My organizations treat personnel in respectful way. |
| q148\_5 | q135\_5 | My organizations automatically inform personnel with sufficient information during the decision-making processes. |
|  |  | Please answer the following questions according to your own opinions: | 1 represents “Strongly disagree”, 6 represents “Strongly agree” |
| q149\_1 | q136\_1 | My direct supervisor adopts my opinion. |
| q149\_2 | q136\_2 | My direct supervisor is helpful to my work. |
| q149\_3 | q136\_3 | My direct supervisor successfully organizes subordinates to work together. |
|  |  | Please answer the following questions according to your own opinions | 1 represents “Strongly disagree”, 6 represents “Strongly agree” |
| q150\_1 | q137\_1 | My work associates care about me. |
| q150\_2 | q137\_2 | My work associates are friendly. |
| q150\_3 | q137\_3 | My work associates are supportive when I am in need. |
|  |  | Please answer the following questions according to your own opinions | 1 represents “Strongly disagree”, 6 represents “Strongly agree” |
| q151\_1 | q138\_1 | I have certain authorities over many of my works. |
| q151\_2 | q138\_2 | I have jurisdictions over how to execute the works. |
| q151\_3 | q138\_3 | My works will not be bounded by administrative processes. |
| q152 | q139 | Will you “get the NT$500 immediately” or “wait for 1 year, and get NT$525”? | 1: get the NT$500 immediately  2: wait for 1 year, and get NT$525 |
| q153 | q140 | If the condition has been changed to “wait for 1 year, and get NT$550 (ensure receiving)”, will you be willing to wait for 1 year? | 1: No  2: Yes |
| q154 | q141 | If the condition has been changed to “wait for 1 year, and get NT$600 (ensure receiving)”, will you be willing to wait for 1 year? |
| q155 | q142 | If the condition has been changed to “wait for 1 year, and get NT$650 (ensure receiving)”, will you still be willing to wait for 1 year? |
| weight | -- | Weighting value. | Numeric |