

TIGCR-TGBS 2019 Government Bureaucrats Panel Survey
(Combined panel and new independent samples)
Codebook

Sample size: 1,119

Survey date: 2019/06/14-10/20

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	q2	What is your sex:	0: Male 1: Female
q3	q3	What year were you born?	Numeric
q4	q4	What is your marital status?	1: Married 2: Widowed 3: Separated 4: Divorced 5: Common-law 6: Single and never married 7: Others
q5	q5	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

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q6	q6	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	q7	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,

Variable name	Questionnaire No.	Questions	Codes
			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
q8	q8	Have you ever had a full-time job in a sector other than the public sector (including public schools) before?	0: No 1: Yes
q9	q9	What was the type of your last full-time job?	1: Private business (employed by others) 2: Private business (self-employed) 3: Non-profit organization 4: Government-owned businesses 5: School
q10	q10	Regarding the previous question, how many years did you work for your last full-time job? (the answer should be an integer)	Numeric
q11_1	q11_1	Did you have any other working experience besides the last one? (a multiple-choice if “yes”)	0: No 1: Yes
q11_2	q11_2	Yes, in a private business (employed by others)	

Variable name	Questionnaire No.	Questions	Codes
q11_3	q11_3	Yes, in a private business (self-employed)	
q11_4	q11_4	Yes, in a non-profit organization	
q11_5	q11_5	Yes, in a Government-owned businesses	
q11_6	q11_6	Yes, in a school	
q12	q12	Regarding the previous question, how many years in total did you work for your previous full-time job besides the last one? (the answer should be an integer)	Numeric
q13	q13	Are there any minor children (under age 18) in your home?	0: No 1: Yes
q14	q14	Regarding the previous question, how many minor children (under age 18) in your home?	Numeric
q15	q15	What's your current position?	0: Non-managerial 1: Managerial
q16_1	q16_1	What's your current officially-authorized level of rank?	1: Elementary 2: Junior 3: Senior
q16_2	q16_2	What's your current officially-authorized level of grade?	Numeric
q17	q17	What's the nature of your agency?	1: Business-related unit 2: Staff-role agency
q18	q18	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

Variable name	Questionnaire No.	Questions	Codes
			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	q18_24	The main work business that you are currently responsible for is others.	String
q18_24en	q18_24	The main work business that you are currently responsible for is others. (In English, translating from the answer in q18_24 in Chinese)	String
q19	q19	How many times did you take the initiative to ask for a transfer to another government agency successfully during your career as a civil servant? (Note: (1) including getting another qualification for a public servant through a government-sponsored public servants examination; (2) not including being promoted or transferred by the superior.)	Numeric
q20	q20	Continuing with the previous question, among the transfers between government agencies mentioned above, how many times did the nature of your business change? (Note: reference for the	Numeric

Variable name	Questionnaire No.	Questions	Codes
		nature of your business is given in table 1)	
q21_1	q21_1	How long have you served in the current agency? (how many year(s))	Numeric
q21_2	q21_2	How long have you served in the current agency? (and how many month(s))	Numeric
q21_3	q21_3	Continuing with the previous question, how many years in total? (Combine the previous two columns into a new variable)	Numeric
q22_1	q22_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	q22_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	q22_3	Continuing with the previous question, how many years in total? (Combine the previous two columns into a new variable)	Numeric
q23	q23	How did you become a civil servant initially?	1: Special Examinations 2: Senior Examinations 3: Junior Examinations 4: Elementary Examinations 5: Promoted from contract employee 6: Technician 7: Contract employee 8: Confidential personnel
q24	q24	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	q25	Which category does your agency belong to?	1: Office of the President, the five Yuans (the Executive Yuan, Legislative Yuan, Judicial

Variable name	Questionnaire No.	Questions	Codes
			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	q26_1	I will do my best to complete the task assigned by the politically-appointed leaders.	
q26_2	q26_2	I will accept the orders from the politically-appointed leaders without any doubt.	
q26_3	q26_3	I will give top priority to the orders from the politically-appointed leaders.	
q26_4	q26_4	I will absolutely follow the text written in the regulations without any flexible explanation.	
q26_5	q26_5	I will follow the existing administrative conventions to reduce the risks of implementation.	
q26_6	q26_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	q27_1	I will solve the problem from the needs of the service objects.	
q27_2	q27_2	I will do my best to complete the task if it is justified professionally.	
q27_3	q27_3	I will especially take care of disadvantaged social groups.	
q27_4	q27_4	I will adopt innovative approaches to satisfy the needs of the service objects.	
q27_5	q27_5	I will grab any training opportunities to further upgrade my job	

Variable name	Questionnaire No.	Questions	Codes
		performance.	
q27_6	q27_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	q28_1	I will make use of various channels to communicate with the interested parties of my business.	
q28_2	q28_2	I will be open-minded to communicate with the interested parties of my business.	
q28_3	q28_3	I will do my best to build trust with the interested parties of my business.	
q28_4	q28_4	I will do my best to coordinate the conflicts of standpoint encountered in my work.	
q28_5	q28_5	I will do my best to mediate the highly- controversial issues of the society.	
q28_6	q28_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	q29_1	Results of the proposal match the preferences of those political appointees.	
q29_2	q29_2	Results of the proposal match the preferences of my superiors.	
q29_3	q29_3	Results of the draft must ensure the balancing relations between my sector and other sectors without causing any conflict during operations.	
q29_4	q29_4	Results of the proposal can be implemented in accordance with previous practices without bringing too much burden for us.	
q29_5	q29_5	Results of the proposal can virtually respond to the policy itself despite the fact that the contents might not be	

Variable name	Questionnaire No.	Questions	Codes
		accepted by the superiors (the final decision makers).	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”
q29_6	q29_6	Results of the draft may help boost public support for the government.	
		Please assess your risk tolerance of the following aspects.	
q30_1	q30_1	How much risk are you willing to take in the aspect of “health”?	
q30_2	q30_2	How much risk are you willing to take in the aspect of “finance”?	
q30_3	q30_3	How much risk are you willing to take in the aspect of “job”?	
q30_4	q30_4	How much risk are you willing to take in the aspect of “marriage”?	
q30_5	q30_5	How much risk are you willing to take in the aspect of “trust others”?	
q30_6	q30_6	How much risk are you willing to take in the aspect of “driving cars”?	
q30_7	q30_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	q31_1	I think that the pension reform is a reasonable adjustment of retirement system.	
q31_2	q31_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	q31_3	I think that the pension reform will intensify class antagonism.	
q31_4	q31_4	I think that the pension reform is consistent with social justice and equity.	
q31_5	q31_5	I think the principles of the pension reform, which are “paying more, receiving less and delaying retirement”, are reasonable.	
q32_1	q32_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	q32_2	I think the government had collected correct and complete information during the process of pension reform.	

Variable name	Questionnaire No.	Questions	Codes
q32_3	q32_3	I think the government had communicated adequately with civil servants during the process of pension reform.	
q32_4	q32_4	I think that the pension reform has violated “the principle of legitimate expectation.”	
q32_5	q32_5	I think that the pension reform has violated “the principle of non-retroactivity.”	
q33_1	q33_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	q33_2	I think that the pension reform can achieve the intergenerational justice of Taiwan.	
q33_3	q33_3	I think that the government has totally overlooked the impact on Taiwan’s overall economy during the process of pension reform.	
q33_4	q33_4	Overall, I support the policy of pension reform.	
q33_5	q33_5	Overall, I feel satisfied with the results of the pension reform.	
q34	q34	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	q34_6	Your choice is other.	String
q34_6en	q34_6	Your choice is other. (In English, translating from the answer in q34_6 in Chinese)	String
q35	q35	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

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q36	q36	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?	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.
q37_1	q37_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	q37_2	I believe that the government has considered the financial impact of policy on future generation while making decisions.	
q38	q38	Suppose that after deducting the necessary expenditure from your monthly salary, you have NT\$10,000 for your own disposal on average. This amount of money can be deposited only in your “yearly tourism fund” or “retirement saving fund”. How much amount of money will you deposit in your “yearly tourism fund”?	0: A. I will deposit NT\$0. 1: B. I will deposit NT\$1,000. 2: C. I will deposit NT\$2,000. 3: D. I will deposit NT\$3,000. 4: E. I will deposit NT\$4,000. 5: F. I will deposit NT\$5,000. 6: G. I will deposit NT\$6,000. 7: H. I will deposit NT\$7,000. 8: I. I will deposit NT\$8,000. 9: J. I will deposit NT\$9,000. 10: K. I will deposit all NT\$10,000.
		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	q39_1	I am satisfied with my current career advancement.	
q39_2	q39_2	I am satisfied with the working climate in my institution.	
q39_3	q39_3	I am satisfied with the current welfare of my work.	
q39_4	q39_4	I am satisfied with the current	

Variable name	Questionnaire No.	Questions	Codes
		leadership style in my institution.	
q39_5	q39_5	I am satisfied with my current income (wage).	
q39_6	q39_6	Overall speaking, I am satisfied with my current job.	
q39_7	q39_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	q40_1	Manual or physical labor	
q40_2	q40_2	Managing others	
q40_3	q40_3	Working directly with clients or customers	
q40_4	q40_4	Data processing or analysis	
q40_5	q40_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	q41_1	Doctors will rely on computer programs to diagnose most diseases and determine treatments.	
q41_2	q41_2	Most stores and retail businesses will be fully automated and involve little or no human interaction between customers and employees.	
q41_3	q41_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	q42	Industrial robots	
q43	q43	Word processing or spreadsheet software	
q44	q44	Email or social media	
q45	q45	Technologies that help customers serve themselves on their own	
q46	q46	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	q47	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	q48	Thinking about opportunities for advancement in your career, do you	1: Increased your opportunities

Variable name	Questionnaire No.	Questions	Codes
		feel that technology has...	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	q49	How much have you heard, read, or thought about this idea before today?	1: Nothing at all 2: A little 3: A lot
q50	q50	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	q51	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	q52	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	q53	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

Variable name	Questionnaire No.	Questions	Codes
		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	q54_1	Software engineer	
q54_2	q54_2	Legal clerk	
q54_3	q54_3	Nurse	
q54_4	q54_4	Construction worker	
q54_5	q54_5	Fast food worker	
q54_6	q54_6	Teacher	
q54_7	q54_7	Government Bureaucrats	
q55	q55	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	q56	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	q57	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	q58	How much have you heard, read, or thought about this idea before today?	1: Nothing at all 2: A little 3: A lot
q59	q59	Based on what you know, does this concept seem...	1: Not at all realistic 2: Not very realistic

Variable name	Questionnaire No.	Questions	Codes
			3: Somewhat realistic 4: Extremely realistic
		Thinking about the possibility that job candidates might be evaluated using this sort of computer program...	
q60	q60	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	q61	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	q62	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	q63	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	q63	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	q64_1	Hiring candidates who are well qualified	
q64_2	q64_2	Hiring candidates who fit well with the company's culture	
q64_3	q64_3	Choosing candidates from a diverse range of backgrounds	
q64_4	q64_4	Providing opportunities for candidates with non-traditional experiences	
q64_5	q64_5	Giving every candidate a fair assessment	
		What would you feel in each of the following scenarios...	
q65	q65	If these computer programs included public data about each candidate –	1: Strongly disagree 2: Disagree

Variable name	Questionnaire No.	Questions	Codes
		such as the material they post on social media – in making their evaluations	3: Somewhat disagree 4: Somewhat agree 5: Agree 6: Strongly agree
q66	q66	If companies used these computer programs to conduct initial screenings of potential candidates, but then interviewed those candidates in the traditional way	
q67	q67	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	q68	Please list any work tasks/duties in your career that have been automated by a machine, robot, or computer.	String
q68en	q68	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	q69_1	I am very much interested in the public projects that are beneficial to the nation and the society.	
q69_2	q69_2	By seeing others who benefit from public projects, I feel a tremendous sense of satisfaction.	
q69_3	q69_3	Sharing my viewpoints on policies with others is somehow very attractive to me.	
q69_4	q69_4	I see public services as civilian responsibilities.	
q69_5	q69_5	Meaningful public services mean a lot to me.	
q69_6	q69_6	It is my duty to strive for public interests.	
q69_7	q69_7	It is unbearable for me to see disadvantaged people suffer.	
q69_8	q69_8	I always remind myself that people are inter-dependent.	
q69_9	q69_9	I feel sad when seeing someone being miserable or in pain.	
q69_10	q69_10	Contributing to the people and society is more meaningful than my own career development.	
q69_11	q69_11	I would take the risk of losing my	

Variable name	Questionnaire No.	Questions	Codes
		promotion opportunities for those I believe to be good to the public.	
q69_12	q69_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	q70_1	Objectives from my current organization match my personal achieving goals.	
q70_2	q70_2	My work values are coherent with those of my current organization.	
q70_3	q70_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	
q71_1	q71_1	Good incomes and welfares.	1: Strongly disagree 2: Disagree 3: Somewhat disagree 4: Somewhat agree 5: Agree 6: Strongly agree
q71_2	q71_2	Secured positions.	
q71_3	q71_3	Public sectors are the places worth building my strengths.	
q71_4	q71_4	The goals from public organizations match my personal goals.	
q71_5	q71_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	q72_1	Seeking for more promotion opportunities.	
q72_2	q72_2	Securing the positions those help maintain my family household.	
q72_3	q72_3	Striving for overall performances for the organizations.	
q72_4	q72_4	Striving for implementing better policies for the country (people).	
q72_5	q72_5	Striving for sufficient pensions.	
q72_6	q72_6	Taking care of my health condition without over workloads.	
q72_7	q72_7	Optimizing myself in terms of professional knowledge.	
q72_8	q72_8	Retiring safely without encountering law suits or legal cases.	
q72_9	q72_9	Increasing my market values while transferring myself to private sectors.	
q72_10	q72_10	Providing my services to people every day is pleasant for me.	
q73	q73	Please check the first prioritized goal	1: Seeking for more

Variable name	Questionnaire No.	Questions	Codes
		that you seek for in the governmental organizations:	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 suits 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	q74	Please check the second prioritized goal that you seek for in the governmental organizations:	
q75	q75	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	q76_1	More opportunities to be promoted.	
q76_2	q76_2	Less work stresses and more moderate work pace.	
q76_3	q76_3	A more positive working environment.	
q76_4	q76_4	More challenging.	
q76_5	q76_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	q77_1	Better assurances on income growths and promotion opportunities	
q77_2	q77_2	Members can devote themselves into	

Variable name	Questionnaire No.	Questions	Codes
		common objectives.	
q77_3	q77_3	No lay-offs in the organizations.	
q77_4	q77_4	Eligible authority to realize the ideal policy objectives.	
q77_5	q77_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	q78_1	The year-end bonuses are far below the ones from private sectors under good economic prosperity.	
q78_2	q78_2	The “Secured job” in public sectors are too well-protective that reduce the nation’s competitiveness.	
q78_3	q78_3	Over demands from civilian and too much work load.	
q78_4	q78_4	Bring forced to implement the public policies those are not complied with my own value.	
q78_5	q78_5	Surrounded by conservative and passive people those are not willing to work together for a meaningful objective.	
q79_1	q79_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	q79_2	You choose to release them because	1: It is wrong to kill innocent people. 2: Others, please specify.
q79_2_2	q79_2_2	The reason you choose to release is others.	String
q79_2_2en	q79_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	q79_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	1: I would still release the shepherds. 2: I would kill the shepherds. 3: Others, please specify.

Variable name	Questionnaire No.	Questions	Codes
		you do this time?	
q79_3_3	q79_3_3	The choice you would do is others.	String
q79_3_3en	q79_3_3	The choice you would do is others. (In English, translating from the answer in q79_3_3 in Chinese)	String
q79_4	q79_4	You choose to kill the shepherds because	1: The mission outweighs everything else. 2: Others, please specify.
q79_4_2	q79_4_2	The reason you choose to kill is others.	String
q79_4_2en	q79_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	q80_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	q80_1_3	The choice you would do is others.	String
q80_1_3en	q80_1_3	The choice you would do is others. (In English, translating from the answer in q80_1_3 in Chinese)	String
q80_2	q80_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	q80_2_3	The reason you do not take any action is others.	String
q80_2_3en	q80_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	q80_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	q80_3_3	The choice you would do is others.	String
q80_3_3en	q80_3_3	The choice you would do is others. (In English, translating from the	String

Variable name	Questionnaire No.	Questions	Codes
		answer in q80_3_3 in Chinese)	
q80_4	q80_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	q80_4_3	The choice you would do is others.	String
q80_4_3en	q80_4_3	The choice you would do is others. (In English, translating from the answer in q80_4_3 in Chinese)	String
q81_1	q81_1	If you were an interrogation officer at the FBI, would you use torture?	0: I would not. 1: I would.
q81_2	q81_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	q81_2_2	The reason for picking yes is others.	String
q81_2_2en	q81_2_2	The reason for picking yes is others. (In English, translating from the answer in q81_2_2 in Chinese)	String
q81_3	q81_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	q81_3_4	The reason for picking no is others.	String
q81_3_4en	q81_3_4	The reason for picking no is others. (In English, translating from the answer in q81_3_4 in Chinese)	String
q82_1	q82_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	q82_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.

Variable name	Questionnaire No.	Questions	Codes
			2: Destroying the war arsenal would save more lives. Sacrifice an innocent for this is acceptable. 3: Others, please specify.
q82_2_3	q82_2_3	The reason for picking yes is others.	String
q82_2_3en	q82_2_3	The reason for picking yes is others. (In English, translating from the answer in q82_2_3 in Chinese)	String
q82_3	q82_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	q82_3_3	The reason for picking no is others.	String
q82_3_3en	q82_3_3	The reason for picking no is others. (In English, translating from the answer in q82_3_3 in Chinese)	String
q82_4	q82_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	q83_1	Does your work always mentally frustrate you (fatigues in mind)?	
q83_2	q83_2	After working for an entire day, do you feel exhausted (completely drain out of energy)?	
q83_3	q83_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	q84_1	My workloads are overbearing.	
q84_2	q84_2	My works are very busy.	
q84_3	q84_3	It is short-staffed in my organization.	
q84_4	q84_4	My job content is miscellaneous.	
q84_5	q84_5	I usually found myself overwhelmed by Key Performance Indicators	

Variable name	Questionnaire No.	Questions	Codes
		(KPI).	
q84_6	q84_6	I always have to deal with urgent tasks immediately during my work.	
q84_7	q84_7	My job is very labor-consuming.	
q85_1	q85_1	How often do you acquire political/public issue-related information from television?	1: Never 2: Seldom 3: Sometimes 4: Often
q85_2	q85_2	How often do you acquire political/public issue-related information from newspapers?	
q85_3	q85_3	How often do you acquire political/public issue-related information from radio?	
q85_4	q85_4	How often do you acquire political/public issue-related information from the news media website? (Including News App, Yahoo! News)	
q85_5	q85_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	q85_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	q86_1	Service the public is an import thing.	
q86_2	q86_2	Contribution to society is more meaningful than personal achievement.	
q86_3	q86_3	People in society need each other.	
q86_4	q86_4	It is okay to sacrifice self-rights for the justice of society.	
q86_5	q86_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	q87_1	Government officials often waste a lot of money we pay in taxes.	
q87_2	q87_2	Nowadays, when going to government agencies to run an	

Variable name	Questionnaire No.	Questions	Codes
		errand, It is difficult to successfully complete the task without bribery.	
q87_3	q87_3	Nowadays, the government put much attention on the justice of society.	
q88	q88	How often do you search/browse/read/watch the political/public issue-related news/information/videos from the Internet?	
		What platform/approach you use to search/browse/read/watch the political/public issue-related news/information/videos is?	1: Never 2: Seldom 3: Sometimes 4: Often
q89_1	q89_1	Social media (e.g., Facebook, MySpace, LinkedIn)	0: No 1: Yes
q89_2	q89_2	Instant messenger (e.g., Skype, Line, WeChat, Facebook Messenger)	
q89_3	q89_3	Online video website (e.g., YouTube, Justin TV)	
q89_4	q89_4	Microblog (e.g., Weibo, Twitter, Plurk, FriendFeed)	
q89_5	q89_5	News media website (including Yahoo! News, udn.com)	
q89_6	q89_6	News Apps	
q89_7	q89_7	Internet forum (including PTT, BBS)	
q89_8	q89_8	Blog	
q89_9	q89_9	E-mail	
q89_10	q89_10	Others, please specify.	
q89_10en	q89_10	Others, please specify. (In English, translating from the answer in q89_10 in Chinese)	String
q90	q90	How often do you repost/forward/share the political/public issue-related news/information/videos?	
		What platform/approach you use to repost/forward/share the political/public issue-related news/information/videos is?	1: Never 2: Seldom 3: Sometimes 4: Often
q91_1	q91_1	Social media (e.g., Facebook, MySpace, LinkedIn)	0: No 1: Yes
q91_2	q91_2	Instant messenger (e.g., Skype, Line, WeChat, Facebook Messenger)	
q91_3	q91_3	Online video website (e.g., YouTube, Justin TV)	
q91_4	q91_4	Microblog (e.g., Weibo, Twitter, Plurk, FriendFeed)	

Variable name	Questionnaire No.	Questions	Codes
q91_5	q91_5	News media website (including Yahoo! News, udn.com)	
q91_6	q91_6	New Apps	
q91_7	q91_7	Internet forum (including PTT, BBS)	
q91_8	q91_8	Blog	
q91_9	q91_9	E-mail	
q91_10	q91_10	Others, please specify.	String
q91_10en	q91_10	Others, please specify. (In English, translating from the answer in q91_10 in Chinese)	
q92	q92	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	q93_1	Social media (e.g., Facebook, MySpace, LinkedIn)	
q93_2	q93_2	Instant messenger (e.g., Skype, Line, WeChat, Facebook Messenger)	
q93_3	q93_3	Online video website (e.g., YouTube, Justin TV)	
q93_4	q93_4	Microblog (e.g., Weibo, Twitter, Plurk, FriendFeed)	
q93_5	q93_5	News media website (including Yahoo! News, udn.com)	
q93_6	q93_6	News Apps	
q93_7	q93_7	Internet forum (including PTT, BBS)	
q93_8	q93_8	Blog	
q93_9	q93_9	E-mail	
q93_10	q93_10	Others, please specify.	String
q93_10en	q93_10	Others, please specify. (In English, translating from the answer in q93_10 in Chinese)	
q94	q94	Do you join the political/public issue-related Facebook group/fan page?	0: No 1: Yes
q95	q95	How many Facebook group/fan page do you join?	Numeric
q96	q96	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
q97	q97	When looking for news or political information, how often, if ever, do you check a news source that's	5: Always

Variable name	Questionnaire No.	Questions	Codes
		different from what you normally read?	
q98	q98	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	q99	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	q100	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
q101	q101	What do you think is the second important political problem facing Taiwan today?	

Variable name	Questionnaire No.	Questions	Codes
			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
q102	q102	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	q103	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

Variable name	Questionnaire No.	Questions	Codes
			98: Refuse to answer
q104	q104	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	q105	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	q106	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

Variable name	Questionnaire No.	Questions	Codes
			97: Don't know 98: Refuse to answer
q107	q107	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	q108	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	q109	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	q110	Which of the counterpart statement you agree more?	1: Cross-strait political negotiations should take place. 2: Cross-strait political

Variable name	Questionnaire No.	Questions	Codes
			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	q111	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	q112	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	q113	Do you usually think of yourself as close to any particular party?	0: No 1: Yes 97: Don't know 98: Refuse to answer

Variable name	Questionnaire No.	Questions	Codes
q114	q114	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	q115	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	q116	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	q116_4	Your answer is others.	String
q116_4en	q116_4	Others, please specify. (In English, translating from the answer in q116_4 in Chinese)	
q117	q117	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
q118	q118	How would you feel if you had a son or daughter who married a DPP's supporter?	94: It depends 95: No opinion 97: Don't know

Variable name	Questionnaire No.	Questions	Codes
			98: Refuse to answer
q119	q119	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	q120	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	q121	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	q122	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	q123	Do you agree that marriage defined in The Civil Code should be restricted to the union between one man and one woman?	
q124	q124	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	q125	Do you agree to the protection of the rights of same-sex couples in co-	

Variable name	Questionnaire No.	Questions	Codes
		habitation on a permanent basis in ways other than changing of the Civil Code?	
q126	q126	Do you agree to the use of 'Taiwan' when participating in all international sport competitions, including the upcoming 2020 Tokyo Olympics?	
q127	q127	Do you agree to the protection of same-sex marital rights with marriage as defined in the Civil Code?	
q128	q128	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	q129	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	q130_1	How long did you wait in line to vote on the election day in November 2018? (Hours)	Numeric
q130_2	q130_2	How long did you wait in line to vote on the election day in November 2018? (Minutes)	Numeric
q131	q131	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	q132	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	q133	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

Variable name	Questionnaire No.	Questions	Codes
			98: Refuse to answer
q134	q134	How many telephone lines does your household have? (only those used for voice communications)	Numeric
q135	q135	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	q136	Are there any mobile phone numbers transferred from home phone numbers?	0: No 1: A few
q137	q137	How many mobile numbers do you usually use?	Numeric
q138	q138	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
		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
q139_1	q139_1	I will be very unhappy if things are not conducted according to my way.	
q139_2	q139_2	I am a good listener no matter whom I am talking to.	
q139_3	q139_3	I once took advantage of other people.	
q139_4	q139_4	Sometimes, I try to claim justice instead of trying to forget or forgive.	
q139_5	q139_5	Although facing people I disagree with, I try to be a good sport.	
q140	q140	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	q141	How often do the previous scenarios	1: Seldom

Variable name	Questionnaire No.	Questions	Codes
		occur?	2: Sometimes 3: Often
		Under what operation regulations do the previous scenarios occur? (multiple choice)	0: No 1: Yes
q142_1	q142_1	Documentary operation regulations	
q142_2	q142_2	Procurement operation regulations	
q142_3	q142_3	Personnel operation regulations	
q142_4	q142_4	Research and review operation regulations	
q142_5	q142_5	Audit operation regulations	
q142_6	q142_6	The previous scenarios occur under other operation regulations.	String
q142_6en	q142_6	The previous scenarios occur under other operation regulations. (In English, translating from the answer in q142_6 in Chinese)	String
q143	q143	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	q144	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	q145_1	Documentary operation regulations	
q145_2	q145_2	Procurement operation regulations	
q145_3	q145_3	Personnel operation regulations	
q145_4	q145_4	Research and review operation regulations	
q145_5	q145_5	Audit operation regulations	
q145_6	q145_6	The previous scenarios occur under other operation regulations.	String

Variable name	Questionnaire No.	Questions	Codes
q145_6en	q145_6	The previous scenarios occur under other operation regulations. (In English, translating from the answer in q145_6 in Chinese)	String
q146	q146	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.	Numeric
		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	q147_1	Will he/she clarify his/her personal future visions for the organization?	
q147_2	q147_2	Will he/she practice what he/she preach during the leading process?	
q147_3	q147_3	Will he/she facilitate you to think about existing questions over new approaches?	
q147_4	q147_4	Does his/her expressions reflect all members' credits to the organization?	
q147_5	q147_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	q148_1	The work atmospheres in my organization are trusting personnel.	
q148_2	q148_2	Work arrangements and divisions of duty are fair in my organizations.	
q148_3	q148_3	Accountability evaluations in my organizations are fair.	
q148_4	q148_4	My organizations treat personnel in respectful way.	
q148_5	q148_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	q149_1	My direct supervisor adopts my opinion.	

Variable name	Questionnaire No.	Questions	Codes
q149_2	q149_2	My direct supervisor is helpful to my work.	
q149_3	q149_3	My direct supervisor successfully organizes subordinates to work together.	
		Please answer the following questions according to your own opinions	
q150_1	q150_1	My work associates care about me.	1 represents “Strongly disagree”, 6 represents “Strongly agree”
q150_2	q150_2	My work associates are friendly.	
q150_3	q150_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	q151_1	I have certain authorities over many of my works.	
q151_2	q151_2	I have jurisdictions over how to execute the works.	
q151_3	q151_3	My works will not be bounded by administrative processes.	
q152	q152	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	q153	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	q154	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	q155	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