Taiwan, ROC

Directorate-General of Budget, Accounting & Statistics , Executive Yuan

1995 Employees' Earnings Survey

Study Documentation

June 7, 2016

Metadata Production

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Production Date	June 7, 2016
Version	2.0版，參考IHSN Nesstar Template修改
Identification	AA220009en

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1995 Employees' Earnings Survey
84#########

Overview

Type	受僱員工薪資調查(Employees' Earnings Survey)
Identification	AA220009en
Version	Production Date: 2016-06-07

Abstract

Employees' Earnings Survey is to provide information on number of employees, earnings, working hours and turnover in various industries in Taiwan area. To gain understanding of industrial manpower demand, working hours and earnings level of employees. It's area includes Taiwan Province, Taipei Municipality and Kaohsiung Municipality. According to the current standard industrial classification system of the Republic of China, the survey covers these industries: mining & quarrying, manufacturing, electricity & gas supply, Construction, wholesale & retail trade & food service activities, transportation & storage & communication, finance & insurance activities & real estate activities, industry, commerce and service, social & personal services etc. . Establishments are public and private firms and their employees(excluding the factories owned by the Ministry of National Defense, consumers cooperatives, workshops of schools, relief institutions and prisons). Personnel shall be sent on location for the purposes of survey by mail and interview, as well as by the Internet.

According to the four-digit group of the Standard Industrial Classification System of the Republic of China, a screening or a stratified cut-off random sampling method is adopted. For government enterprises and large-scale private enterprises (above the cut-off point), the screening is used. For medium and small private enterprises (below the cut-off point), the stratified random sampling is adopted. In principle, the survey period of every sample is confined to one year. The source of data for population is the population files of the latest Industry, Commerce and Service Census. The samples of industrial sub- classifications not exceeding 5 units should be increased to 5 units, and the population of less than 5 units all should be surveyed.

Scope & Coverage

Countries	Taiwan, ROC

Universe

Establishments are public and private firms and their employees(excluding the factories owned by the Ministry of National Defense, consumers cooperatives, workshops of schools, relief institutions and prisons).

Producers & Sponsors

Primary Investigator(s)	Directorate-General of Budget, Accounting & Statistics , Executive Yuan
Other Producer(s)	Directorate-General of Budget, Accounting & Statistics , Executive Yuan
Funding Agency/ies	Directorate-General of Budget, Accounting & Statistics , Executive Yuan

Data Collection

Data Collection Mode	其他 (Other)

Data Processing & Appraisal

Data Editing

The Center for Survey Research (CSR), Research Center for Humanities and Social Sciences Academia Sinica(RCHSS), has checked wild codes and out-of-range values, consistency, and open-ended responses to validate and clean data.

Other Processing

Personnel shall be sent on location for the purposes of survey by mail and interview:

(1) Mining & quarrying: By face-to-face interview.

(2) Manufacturing: The survey is conducted by mail. For the firms not reporting on time, surveying organization shall urge or assist the reporting.

(3) Electricity & gas supply: The same as Manufacturing.

(4) Construction: By face-to-face interview.

(5) Wholesale & retail trade & food service activities: By face-to-face interview.

(6) Transportation & storage & communication: By face-to-face interview.

(7) Finance & insurance activities & Real estate activities: Finance & insurance activities is conducted by mail. Real estate activities is by face-to-face interview.

(8) Industry, commerce and service: By face-to-face interview.

(9) Social & personal services: By face-to-face interview.

Accessibility

Contact(s)	Survey Research Data Archive (Center for Survey Research, Research Center for Humanities Social Sciences, Academia Sinica) , https://srda.sinica.edu.tw , srda@gate.sinica.edu.tw
Distributor(s)	Survey Research Data Archive
Depositor(s)	Directorate-General of Budget, Accounting & Statistics , Executive Yuan

Access Conditions

會員版(一般會員、院內會員)--申請審核通過後下載

Files Description

Dataset contains 1 file(s)

salary1995	
# Cases	96834
# Variable(s)	61

Variables Group(s)

Dataset contains 5 group(s)

Group Demographics(cd=11、12、21、22、70、88、99)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	x1	ID Code	discrete	character-15	96834	0	-
2	ym	Year/Month	continuous	numeric-7.0	96834	0	-
3	city	County/City	discrete	numeric-8.0	96834	0	-
4	job	Industry	continuous	numeric-8.0	96834	0	-
5	id	Sample ID	discrete	character-4	96834	0	-

Group The number of employees and payroll (cd=11、12、21、22、70)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	a6_11	The number of male salaried professional employees (staff, supervisors and technicians) as of the end of this month: regular employees	continuous	numeric-8.0	86605	10229	-
2	a7_11	The number of male salaried professional employees (staff, supervisors and technicians) as of the end of this month: temporary employees	continuous	numeric-8.0	86605	10229	-
3	a8_11	Total working hours correspond to previous number of male salaried professional employees (staff, supervisors and technicians): regular working hours	continuous	numeric-8.0	86605	10229	-
4	a9_11	Total working hours correspond to previous number of male salaried professional employees (staff, supervisors and technicians): overtime working hours	continuous	numeric-8.0	86605	10229	-
5	a10_11	Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)	continuous	numeric-8.0	86605	10229	-
6	a11_11	Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)	continuous	numeric-8.0	86605	10229	-
7	a12_11	Total gross monthly earnings correspond to previous	continuous	numeric-8.0	86605	10229	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		number of male salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)					
8	a6_12	The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: regular employees	continuous	numeric-8.0	76861	19973	-
9	a7_12	The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: temporary employees	continuous	numeric-8.0	76861	19973	-
10	a8_12	Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular working hours	continuous	numeric-8.0	76861	19973	-
11	a9_12	Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime working hours	continuous	numeric-8.0	76861	19973	-
12	a10_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)	continuous	numeric-8.0	76861	19973	-
13	a11_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)	continuous	numeric-8.0	76861	19973	-
14	a12_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)	continuous	numeric-8.0	76861	19973	-
15	a6_21	The number of male personnel (non-supervisors and non-technicians) as of the end of this month: regular employees	continuous	numeric-8.0	88568	8266	-
16	a7_21	The number of male personnel (non-supervisors and non-technicians) as of the end of this month: temporary employees	continuous	numeric-8.0	88568	8266	-

#	Name	Label	Type	Format	Valid	Invalid	Question
17	a8_21	Total working hours correspond to previous number of male personnel (non-supervisors and non-technicians): regular working hours	continuous	numeric-8.0	88568	8266	-
18	a9_21	Total working hours correspond to previous number of male personnel (non-supervisors and non-technicians) : overtime working hours	continuous	numeric-8.0	88568	8266	-
19	a10_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): regular earnings(NT$)	continuous	numeric-8.0	88568	8266	-
20	a11_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): overtime pay(NT$)	continuous	numeric-8.0	88568	8266	-
21	a12_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): other irregular earnings(NT$)	continuous	numeric-8.0	88568	8266	-
22	a6_22	The number of female personnel (non-supervisors and non-technicians) as of the end of this month: regular employees	continuous	numeric-8.0	83487	13347	-
23	a7_22	The number of female personnel (non-supervisors and non-technicians) as of the end of this month: temporary employees	continuous	numeric-8.0	83487	13347	-
24	a8_22	Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): regular working hours	continuous	numeric-8.0	83487	13347	-
25	a9_22	Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): overtime working hours	continuous	numeric-8.0	83487	13347	-
26	a10_22	Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): regular earnings(NT$)	continuous	numeric-8.0	83487	13347	-
27	a11_22	Total gross monthly earnings correspond to previous number of female personnel	continuous	numeric-8.0	83487	13347	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		(non-supervisors and non-technicians): overtime pay(NT$)					
28	a12_22	Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): other irregular earnings(NT$)	continuous	numeric-8.0	83487	13347	-
29	a6_70	Number of employees at the end of this month: total number of regular employees	continuous	numeric-8.0	96832	2	-
30	a7_70	Number of employees at the end of this month: total number of temporary employees	continuous	numeric-8.0	96832	2	-
31	a8_70	Total working hours correspond to previous number of employees: total number of regular working hours	continuous	numeric-8.0	96832	2	-
32	a9_70	Total working hours correspond to previous number of employees: total number of overtime working hours	continuous	numeric-8.0	96832	2	-
33	a10_70	Total gross monthly earnings correspond to previous number of employees: total number of regular earnings(NT$)	continuous	numeric-8.0	96832	2	-
34	a11_70	Total gross monthly earnings correspond to previous number of employees: total number of overtime pay(NT$)	continuous	numeric-8.0	96832	2	-
35	a12_70	Total gross monthly earnings correspond to previous number of employees: total number of other irregular earnings(NT$)	continuous	numeric-8.0	96832	2	-
36	b8	Comparing of the operating status(productivity or work load) with previous month	discrete	numeric-8.0	96832	2	-
37	b9	Main way of calculating salary for most production workers (or construction workers) in your organization	discrete	numeric-8.0	96832	2	-

Group The payment of irregular earnings for this month: (check all that apply)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	b15	The payment of irregular earnings for this month: annual(seasoning) bonus or personal bonus(check all that apply)	discrete	numeric-8.0	96832	2	-
2	b16	The payment of irregular earnings for this month:	discrete	numeric-8.0	96832	2	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		irregular working(efficiency) bonus(check all that apply)					
3	b17	The payment of irregular earnings for this month: none(efficiency) bonus(check all that apply)	discrete	numeric-8.0	96832	2	-
4	b18	Across-the-board regular earnings increase this month	discrete	numeric-8.0	96832	2	-
5	b19	Unfilled vacancies this month	discrete	numeric-8.0	96832	2	-
6	b20	Number of unfilled vacancies	continuous	numeric-8.0	96832	2	-

Group Number of employees joining and leaving (cd=99)

#	Name	Label	Type	Format	Valid	Invalid	Question
1	c6	Number of accessions: newly hired	continuous	numeric-8.0	96832	2	-
2	c7	Number of accessions: recall	continuous	numeric-8.0	96832	2	-
3	c8	Number of accessions: others	continuous	numeric-8.0	96832	2	-
4	c9	Number of separations: quit	continuous	numeric-8.0	96832	2	-
5	c10	Number of separations: lay off	continuous	numeric-8.0	96832	2	-
6	c12	Number of separations: retirement(incl. benefited retirement)	continuous	numeric-8.0	96832	2	-
7	c14	Staff, supervisory and technical employees working days:__days per person	continuous	numeric-8.1	96832	2	-
8	c16	Non-supervisors and non-technicians working days:__days per person	continuous	numeric-8.1	96832	2	-

Group Working hours per person per day

#	Name	Label	Type	Format	Valid	Invalid	Question
1	c17	Staff, supervisory and technical employees:__hours per day	continuous	numeric-8.1	96832	2	-
2	c18	Non-supervisors and non-technicians:__hours per day	continuous	numeric-8.1	96832	2	-
3	c19	Number of employees:__(at the end of last month)	continuous	numeric-8.0	96832	2	-
4	c21	Average daily payment to each skilled construction worker in construction: NT$ (only in Construction)	continuous	numeric-8.0	96832	2	-
5	c22	Average daily payment to each low-skilled construction worker in construction: NT $(only in Construction)	continuous	numeric-8.0	96832	2	-

Variables Description

Dataset contains 61 variable(s)

File : salary1995

x1: ID Code

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=96834 /-] [Invalid=0 /-]

ym: Year/Month

Information	[Type= continuous] [Format=numeric] [Range= 84001-84012] [Missing=*]
Statistics [NW/ W]	[Valid=96834 /-] [Invalid=0 /-] [Mean=84006.366 /-] [StdDev=3.448 /-]

city: County/City

Information	[Type= discrete] [Format=numeric] [Range= 1-64] [Missing=*]
Statistics [NW/ W]	[Valid=96834 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Taipei County	12321	12.7%
2	Yilan County	1923	2.0%
3	Taoyuan County	8648	8.9%
4	Hsinchu County	2092	2.2%
5	Miaoli County	2622	2.7%
6	Taichung County	6950	7.2%
7	Changhua County	4411	4.6%
8	Nantou County	1521	1.6%
9	Yunlin County	1607	1.7%
10	Chiayi County	1426	1.5%
11	Tainan County	4919	5.1%
12	Kaohsiung County	4792	4.9%
13	Pintung County	1874	1.9%
14	Taitung County	855	0.9%
15	Hualien County	1416	1.5%
16	Penghu County	480	0.5%
17	Keelung City	1428	1.5%
18	Hsinchu City	2897	3.0%
19	Taichung City	4333	4.5%
20	Chiayi City	1110	1.1%
21	Tainan City	2896	3.0%
63	Taipei City	16876	17.4%
64	Kaohsiung City	9437	9.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

job: Industry

Information	[Type= continuous] [Format=numeric] [Range= 500-8999] [Missing=*]
Statistics [NW/ W]	[Valid=96834 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
500	Mining	612	0.6%
900	Quarrying	1579	1.6%
1110	Slaughtering	60	0.1%
1120	Dairy Products	113	0.1%
1131	Canned Foods	112	0.1%

File : salary1995

job: Industry

Value	Label	Cases	Percentage
1132	Frozen Foods	406	0.4%
1133	Dehydrated Foods	58	0.1%
1134	Preserved Foods	54	0.1%
1141	Sugar Confectionary	83	0.1%
1142	Bakery Products	232	0.2%
1151	Edible Oils and Fats	72	0.1%
1152	Grain Milling	101	0.1%
1153	Rice Husking	82	0.1%
1160	Sugar Producing	240	0.2%
1171	Monosodium Glutamate	42	0.0%
1179	Other Seasonings	54	0.1%
1180	Beverage and Tobacco Manufacturing	419	0.4%
1191	Noodles	103	0.1%
1192	Prepared Animal Feeds	224	0.2%
1193	Tea Preparing	28	0.0%
1199	Miscellaneous Food Products	195	0.2%
1310	Cotton Textile Mills	561	0.6%
1320	Wool Textile Mills	96	0.1%
1330	Silk Textile Mills	54	0.1%
1342	Knitting Apparel Mills	583	0.6%
1349	Other Knitting Mills	173	0.2%
1360	Man-made Fibers Textile Mills	1000	1.0%
1370	Ropes, Cables, Nets, Rugs and Carpets Manufacturing	108	0.1%
1380	Printing, Dyeing and Finishing	495	0.5%
1390	Other Textile Products	434	0.4%
1410	Outwear Apparel	1099	1.1%
1430	Headwear	77	0.1%
1440	Textile Shoe	12	0.0%
1490	Miscellaneous Fiber Products	243	0.3%
1501	Leather Finishing	168	0.2%
1502	Fur Products Manufacturing	30	0.0%
1503	Leather Shoe Manufacturing	358	0.4%
1509	Other Leather Products Manufacturing	176	0.2%
1601	Lumbering	227	0.2%
1602	Plywood Manufacturing	179	0.2%
1603	Reconstituted Wood	18	0.0%
1604	Lumber Preserving and Treating	0	
1605	Plasticized Wood	0	
1606	Wooden Containers	52	0.1%
1607	Bamboo Products	60	0.1%
1608	Rattan Products	54	0.1%
1609	Other Wood Products	329	0.3%
1711	Wood Furniture and Fixtures	416	0.4%

File : salary1995

job: Industry

Value	Label	Cases	Percentage
1712	Bamboo Furniture and Fixtures	12	0.0%
1713	Rattan Furniture and Fixtures	36	0.0%
1719	Other Non-metallic Furniture and Fixtures Manufacturing	42	0.0%
1720	Metallic Furniture and Fixtures	478	0.5%
1810	Pulp	24	0.0%
1821	Paper Mills	428	0.4%
1822	Chinese Paper Mills	49	0.1%
1830	Processed Paper	76	0.1%
1840	Paper Containers	471	0.5%
1890	Other Paper Products	69	0.1%
1910	Printing	538	0.6%
1920	Platemaking	96	0.1%
1930	Bookbinding	66	0.1%
1940	Printing Related Services	6	0.0%
2111	Basic Industrial Chemicals	174	0.2%
2112	Petrochemicals	144	0.1%
2113	Test Chemicals	0	
2114	Chemical Fertilizers	138	0.1%
2121	Man-made Fibers	226	0.2%
2122	Synthetic Resin and Plastic Materials	342	0.4%
2123	Synthetic Rubber	29	0.0%
2190	Other Chemical Materials	48	0.0%
2210	Paints, Varnishes, Lacquers and Related Products	226	0.2%
2222	Drugs and Medicines	361	0.4%
2224	Chinese Medicines	109	0.1%
2226	Pesticides and Herbicides	72	0.1%
2231	Soap and Cleaning Preparations	102	0.1%
2232	Perfumes and Cosmetics	118	0.1%
2291	Industrial Catalyzers	54	0.1%
2299	Miscellaneous Chemical Products Not Elsewhere Classified	228	0.2%
2310	Petroleum Refineries	72	0.1%
2390	Other Petroleum and Coal Products	84	0.1%
2401	Tires	246	0.3%
2402	Rubber Footwear	131	0.1%
2403	Industrial Rubber Products	250	0.3%
2409	Other Rubber Products	337	0.3%
2501	Plastic Sheets, Pipes and Tubes	538	0.6%
2502	Plastic Bags	237	0.2%
2503	Plastic Houseware	502	0.5%
2504	Plastic Footwear	302	0.3%
2505	Imitated Leather Products	397	0.4%
2509	Other Plastic Products	1339	1.4%
2610	Pottery, China and Earthenware Manufacturing	512	0.5%

File : salary1995

job: Industry

Value	Label	Cases	Percentage
2620	Glass and Glass Products Manufacturing	393	0.4%
2631	Cement	132	0.1%
2632	Concrete Mixing	257	0.3%
2633	Cement Products	120	0.1%
2650	Stone Products Manufacturing	152	0.2%
2691	Construction Clay Products	189	0.2%
2692	Industrial and Grinding Materials	60	0.1%
2699	Other Non-metallic Mineral Products Not Elsewhere Classified	209	0.2%
2711	Iron and Steel Refining	48	0.0%
2712	Steel Rolling	551	0.6%
2713	Steel Casting	269	0.3%
2714	Steel Forging	54	0.1%
2715	Secondary Steel Processing	230	0.2%
2716	Iron and Steel Heat Treating	66	0.1%
2717	Steel Surface Treating	103	0.1%
2721	Used Vehicles and Vessels Dismantling and Processing	72	0.1%
2731	Aluminum Refining and Smelting	42	0.0%
2732	Aluminum Casting	42	0.0%
2733	Secondary Aluminum Processing	130	0.1%
2741	Copper Refining	12	0.0%
2742	Copper Casting	36	0.0%
2743	Secondary Copper Processing	90	0.1%
2790	Other Non-ferrous Metal Basic Industries	72	0.1%
2810	Cutlery, Hand Tools and General Hardware	354	0.4%
2820	Metal Die	744	0.8%
2830	Structural Metal Products and Components	304	0.3%
2841	Aluminum Products	257	0.3%
2842	Copper Products	205	0.2%
2851	Powder Metallurgy	42	0.0%
2852	Metal Products Surface Treating	324	0.3%
2899	Other Fabricated Metal Products Not Elsewhere Classified	1665	1.7%
2910	Boiler, Engines and Turbines Manufacturing and Repairing	59	0.1%
2920	Agricultural and Horticulture Machinery	124	0.1%
2931	Metal Cutting Machinery	295	0.3%
2932	Metal Fabricating Machinery	239	0.2%
2941	Textile and Garment Producing Machinery	356	0.4%
2942	Food and Drink Processing Machinery	120	0.1%
2943	Chemical Processes Machinery	137	0.1%
2944	Plastic and Rubber Producing Machinery	225	0.2%
2945	Paper Making Machinery	104	0.1%
2949	Other Special Production Machinery	368	0.4%
2951	Building Machinery and Equipments	47	0.0%
2952	Mining Machinery and Equipments	54	0.1%

File : salary1995

job: Industry

Value	Label	Cases	Percentage
2953	Conveying Machinery and Equipments	166	0.2%
2960	Office Machinery	42	0.0%
2990	Other Machinery Manufacturing and Repairing Not Elsewhere Cl	783	0.8%
3111	Power Generation, Transmission and Distribution Machinery	536	0.6%
3112	Electric Wires and Cables	398	0.4%
3120	Electrical Appliances and Housewares Manufacturing	675	0.7%
3130	Lighting Equipments Manufacturing	320	0.3%
3140	Data Storage Media and Processing Equipments Manufacturing	1138	1.2%
3150	Video and Radio Electronic Products Manufacturing	967	1.0%
3160	Communication Equipment and Apparatus Manufacturing	701	0.7%
3170	Electronic Parts and Components Manufacturing	3149	3.3%
3180	Batteries	78	0.1%
3190	Other Electrical and Electronic Machinery and Equipments	695	0.7%
3211	Ship Building and Repairing	215	0.2%
3212	Ship Machinery and Parts	36	0.0%
3213	Floating Structures	0	
3221	Railroad Cars	43	0.0%
3222	Railroad Car Parts	12	0.0%
3231	Motor Vehicles	242	0.2%
3232	Motor Vehicle Parts	1096	1.1%
3241	Motorcycles	81	0.1%
3242	Motorcycle Parts	206	0.2%
3251	Bicycles	112	0.1%
3252	Bicycle Parts	300	0.3%
3261	Aircrafts and Parts Manufacturing and Repairing	42	0.0%
3262	Aircraft Parts	42	0.0%
3290	Other Transport Equipments	36	0.0%
3311	Scientific, Measuring and Controlling Equipments	161	0.2%
3312	Industrial Calibrating Tools	60	0.1%
3313	Photographic Equipments	402	0.4%
3320	Watches and Clocks	232	0.2%
3330	Medical Equipments	111	0.1%
3390	Other Precision Instruments	31	0.0%
3901	Jewelry and Related Articles	77	0.1%
3902	Musical Instruments	89	0.1%
3903	Sporting and Athletic Articles	617	0.6%
3904	Stationery Articles	233	0.2%
3905	Toys	369	0.4%
3906	Ice Making	118	0.1%
3909	Other Miscellaneous Industrial Products	621	0.6%
4100	Electricity, Gas, and Water Supply	431	0.4%
4501	Basic Civil Structure Construction	4441	4.6%
4600	Buildings Construction	2626	2.7%

File : salary1995

job: Industry

Value	Label	Cases	Percentage
4700	Electricity, Water, Gas and Other Pipe Lines Construction	2512	2.6%
4800	Painting, Coating, Mounting and Matting	883	0.9%
4900	Other Construction	1349	1.4%
5100	Wholesale Trade	3256	3.4%
5300	Retail Trade	4429	4.6%
5611	Department Stores	185	0.2%
5700	Foreign Trade	2734	2.8%
5800	Eating and Drinking Place	1380	1.4%
6110	Railway Transport and Bus Transport	573	0.6%
6115	Chartered Bus Transport	665	0.7%
6118	Truck Freight Transport	2174	2.2%
6120	Ocean Water Transport and Harbor Services	521	0.5%
6140	Air Transport	394	0.4%
6150	Transport Services	2085	2.2%
6200	Storage and Warehousing	493	0.5%
6300	Postal Services and Telecommunications	24	0.0%
6512	Domestic Banks	540	0.6%
6513	Foreign Banks	431	0.4%
6514	Trust and Investment	87	0.1%
6530	Credit Cooperatives	870	0.9%
6540	Credit Departments of Farmers and Fishermen Associations	3719	3.8%
6599	Other Financing Not Elsewhere Classified	330	0.3%
6710	Personal and other Insurance	370	0.4%
6720	Property and Liability Insurance	263	0.3%
6800	Real Estate	749	0.8%
7110	Legal Services	134	0.1%
7120	Accounting Services	198	0.2%
7200	Architectural Services	192	0.2%
7300	Merchandise Brokerage	156	0.2%
7400	Consultation Services	428	0.4%
7500	Data Processing and Information Services	216	0.2%
7600	Advertising Services	387	0.4%
7700	Commercial Designs	180	0.2%
7800	Rental and Leasing	217	0.2%
7900	Other Business Services	348	0.4%
8100	Sanitary and Pollution Controlling Services	525	0.5%
8230	Medical and Health Services	3309	3.4%
8300	Publishing	484	0.5%
8400	Motion Picture Production, Literature and Art Producing, and	1054	1.1%
8500	Radio and Television Broadcasting	294	0.3%
8800	Hotel, Room Houses, Camps and Other Lodging Places	1150	1.2%
8912	Repair of Automobiles, Motorcycles and Bicycles	1118	1.2%
8930	Cleaning and Dyeing	321	0.3%

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job: Industry

Value	Label	Cases	Percentage
8991	Barber and Beauty Shops	926	1.0%
8999	Other Personal Services Not Elsewhere Classified	519	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

id: Sample ID

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=96834 /-] [Invalid=0 /-]

a6_11: The number of male salaried professional employees (staff, supervisors and technicians) as of the end of this month: regular employees

Information	[Type= continuous] [Format=numeric] [Range= 0-15675] [Missing=*]
Statistics [NW/ W]	[Valid=86605 /-] [Invalid=10229 /-] [Mean=35.531 /-] [StdDev=249.121 /-]

a7_11: The number of male salaried professional employees (staff, supervisors and technicians) as of the end of this month: temporary employees

Information	[Type= continuous] [Format=numeric] [Range= 0-181] [Missing=*]
Statistics [NW/ W]	[Valid=86605 /-] [Invalid=10229 /-] [Mean=0.11 /-] [StdDev=2.468 /-]

a8_11: Total working hours correspond to previous number of male salaried professional employees (staff, supervisors and technicians): regular working hours

Information	[Type= continuous] [Format=numeric] [Range= 7-2998457] [Missing=*]
Statistics [NW/ W]	[Valid=86605 /-] [Invalid=10229 /-] [Mean=6214.5 /-] [StdDev=43911.533 /-]

a9_11: Total working hours correspond to previous number of male salaried professional employees (staff, supervisors and technicians): overtime working hours

Information	[Type= continuous] [Format=numeric] [Range= 0-175792] [Missing=*]
Statistics [NW/ W]	[Valid=86605 /-] [Invalid=10229 /-] [Mean=359.808 /-] [StdDev=2697.407 /-]

a10_11: Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)

Information	[Type= continuous] [Format=numeric] [Range= 2635-945323927] [Missing=*]
Statistics [NW/ W]	[Valid=86605 /-] [Invalid=10229 /-] [Mean=1818748.737 /-] [StdDev=14756658.23 /-]

a11_11: Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-45286773] [Missing=*]
Statistics [NW/ W]	[Valid=86605 /-] [Invalid=10229 /-] [Mean=77312.505 /-] [StdDev=728641.516 /-]

a12_11: Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-2230062066] [Missing=*]
Statistics [NW/ W]	[Valid=86605 /-] [Invalid=10229 /-] [Mean=491780.651 /-] [StdDev=12569926.602 /-]

a6_12: The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: regular employees

Information	[Type= continuous] [Format=numeric] [Range= 0-1971] [Missing=*]
Statistics [NW/ W]	[Valid=76861 /-] [Invalid=19973 /-] [Mean=21.086 /-] [StdDev=71.477 /-]

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 # a7_12: The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: temporary employees

Information	[Type= continuous] [Format=numeric] [Range= 0-124] [Missing=*]
Statistics [NW/ W]	[Valid=76861 /-] [Invalid=19973 /-] [Mean=0.12 /-] [StdDev=1.943 /-]

 # a8_12: Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular working hours

Information	[Type= continuous] [Format=numeric] [Range= 3-380352] [Missing=*]
Statistics [NW/ W]	[Valid=76861 /-] [Invalid=19973 /-] [Mean=3762.901 /-] [StdDev=13094.457 /-]

 # a9_12: Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime working hours

Information	[Type= continuous] [Format=numeric] [Range= 0-47459] [Missing=*]
Statistics [NW/ W]	[Valid=76861 /-] [Invalid=19973 /-] [Mean=146.392 /-] [StdDev=923.174 /-]

 # a10_12: Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)

Information	[Type= continuous] [Format=numeric] [Range= 3000-81974832] [Missing=*]
Statistics [NW/ W]	[Valid=76861 /-] [Invalid=19973 /-] [Mean=713115.797 /-] [StdDev=3092028.518 /-]

 # a11_12: Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-10316423] [Missing=*]
Statistics [NW/ W]	[Valid=76861 /-] [Invalid=19973 /-] [Mean=23050.034 /-] [StdDev=163777.043 /-]

 # a12_12: Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-183918862] [Missing=*]
Statistics [NW/ W]	[Valid=76861 /-] [Invalid=19973 /-] [Mean=146561.468 /-] [StdDev=1990186.459 /-]

 # a6_21: The number of male personnel (non-supervisors and non-technicians) as of the end of this month: regular employees

Information	[Type= continuous] [Format=numeric] [Range= 0-16864] [Missing=*]
Statistics [NW/ W]	[Valid=88568 /-] [Invalid=8266 /-] [Mean=62.607 /-] [StdDev=360.492 /-]

 # a7_21: The number of male personnel (non-supervisors and non-technicians) as of the end of this month: temporary employees

Information	[Type= continuous] [Format=numeric] [Range= 0-1320] [Missing=*]
Statistics [NW/ W]	[Valid=88568 /-] [Invalid=8266 /-] [Mean=1.48 /-] [StdDev=17.823 /-]

 # a8_21: Total working hours correspond to previous number of male personnel (non-supervisors and non-technicians): regular working hours

Information	[Type= continuous] [Format=numeric] [Range= 2-3478520] [Missing=*]
Statistics [NW/ W]	[Valid=88568 /-] [Invalid=8266 /-] [Mean=11139.152 /-] [StdDev=65755.365 /-]

 # a9_21: Total working hours correspond to previous number of male personnel (non-supervisors and non-technicians) : overtime working hours

Information	[Type= continuous] [Format=numeric] [Range= 0-357308] [Missing=*]
Statistics [NW/ W]	[Valid=88568 /-] [Invalid=8266 /-] [Mean=1124.856 /-] [StdDev=6846.815 /-]

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a10_21: Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): regular earnings(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 629-787632666] [Missing=*]
Statistics [NW/ W]	[Valid=88568 /-] [Invalid=8266 /-] [Mean=2063087.01 /-] [StdDev=14998553.144 /-]

a11_21: Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): overtime pay(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-51394486] [Missing=*]
Statistics [NW/ W]	[Valid=88568 /-] [Invalid=8266 /-] [Mean=166093.253 /-] [StdDev=1170821.509 /-]

a12_21: Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): other irregular earnings(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-1313803803] [Missing=*]
Statistics [NW/ W]	[Valid=88568 /-] [Invalid=8266 /-] [Mean=487963.253 /-] [StdDev=10866106.946 /-]

a6_22: The number of female personnel (non-supervisors and non-technicians) as of the end of this month: regular employees

Information	[Type= continuous] [Format=numeric] [Range= 0-8405] [Missing=*]
Statistics [NW/ W]	[Valid=83487 /-] [Invalid=13347 /-] [Mean=53.362 /-] [StdDev=200.543 /-]

a7_22: The number of female personnel (non-supervisors and non-technicians) as of the end of this month: temporary employees

Information	[Type= continuous] [Format=numeric] [Range= 0-1349] [Missing=*]
Statistics [NW/ W]	[Valid=83487 /-] [Invalid=13347 /-] [Mean=1.924 /-] [StdDev=21.271 /-]

a8_22: Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): regular working hours

Information	[Type= continuous] [Format=numeric] [Range= 1-1599946] [Missing=*]
Statistics [NW/ W]	[Valid=83487 /-] [Invalid=13347 /-] [Mean=9899.587 /-] [StdDev=36848.142 /-]

a9_22: Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): overtime working hours

Information	[Type= continuous] [Format=numeric] [Range= 0-183826] [Missing=*]
Statistics [NW/ W]	[Valid=83487 /-] [Invalid=13347 /-] [Mean=694.572 /-] [StdDev=4141.316 /-]

a10_22: Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): regular earnings(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 1000-412353405] [Missing=*]
Statistics [NW/ W]	[Valid=83487 /-] [Invalid=13347 /-] [Mean=1316043.404 /-] [StdDev=7534756.856 /-]

a11_22: Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): overtime pay(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-24023563] [Missing=*]
Statistics [NW/ W]	[Valid=83487 /-] [Invalid=13347 /-] [Mean=81184.262 /-] [StdDev=540966.745 /-]

a12_22: Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): other irregular earnings(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-980862285] [Missing=*]
Statistics [NW/ W]	[Valid=83487 /-] [Invalid=13347 /-] [Mean=311288.627 /-] [StdDev=7229332.217 /-]

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a6_70: Number of employees at the end of this month: total number of regular employees

Information	[Type= continuous] [Format=numeric] [Range= 0-35896] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=151.788 /-] [StdDev=714.868 /-]

a7_70: Number of employees at the end of this month: total number of temporary employees

Information	[Type= continuous] [Format=numeric] [Range= 0-2669] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=3.206 /-] [StdDev=35.867 /-]

a8_70: Total working hours correspond to previous number of employees: total number of regular working hours

Information	[Type= continuous] [Format=numeric] [Range= 3-6834176] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=27268.737 /-] [StdDev=129213.784 /-]

a9_70: Total working hours correspond to previous number of employees: total number of overtime working hours

Information	[Type= continuous] [Format=numeric] [Range= 0-424729] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=2065.712 /-] [StdDev=11123.017 /-]

a10_70: Total gross monthly earnings correspond to previous number of employees: total number of regular earnings(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 3000-1942832982] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=5214387.119 /-] [StdDev=33988565.549 /-]

a11_70: Total gross monthly earnings correspond to previous number of employees: total number of overtime pay(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-88391218] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=309357.194 /-] [StdDev=2016036.945 /-]

a12_70: Total gross monthly earnings correspond to previous number of employees: total number of other irregular earnings(NT$)

Information	[Type= continuous] [Format=numeric] [Range= 0-4499416306] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=1270881.602 /-] [StdDev=27618183.219 /-]

b8: Comparing of the operating status(productivity or work load) with previous month

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1	Better	15836	16.4%
2	Unchanged	62791	64.8%
3	Worse	17117	17.7%
4	Termination of business (termination of production or non-un	1088	1.1%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

b9: Main way of calculating salary for most production workers (or construction workers) in your organization

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
0	Not applicable	38427	39.7%
1	Monthly pay	31861	32.9%

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b9: Main way of calculating salary for most production workers (or construction workers) in your organization

Value	Label	Cases	Percentage
2	Daily pay	20988	21.7%
3	Hourly pay	556	0.6%
4	Piece rate pay	5000	5.2%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

b15: The payment of irregular earnings for this month: annual(seasoning) bonus or personal bonus(check all that apply)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
0	No	86525	89.4%
1	Yes	10307	10.6%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

b16: The payment of irregular earnings for this month: irregular working(efficiency) bonus(check all that apply)

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
0	No	84077	86.8%
2	Yes	12755	13.2%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

b17: The payment of irregular earnings for this month: none(efficiency) bonus(check all that apply)

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
0	No	22202	22.9%
3	Yes	74630	77.1%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

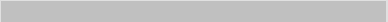## # b18: Across-the-board regular earnings increase this month

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1	Pay increase among all	4513	4.7%
2	Pay increase for supervisory, technical & staff employees	1260	1.3%
3	Pay increase for non-supervisors and non-technicians	1463	1.5%
4	None	89596	92.5%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

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b19: Unfilled vacancies this month

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-]

Value	Label	Cases	Percentage
1	Yes	17108	17.7%
2	No	79724	82.3%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

b20: Number of unfilled vacancies

Information	[Type= continuous] [Format=numeric] [Range= 0-738] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=2.446 /-] [StdDev=13.05 /-]

c6: Number of accessions: newly hired

Information	[Type= continuous] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=2.996 /-] [StdDev=12.802 /-]

c7: Number of accessions: recall

Information	[Type= continuous] [Format=numeric] [Range= 0-366] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=0.0889 /-] [StdDev=2.691 /-]

# c8: Number of accessions: others	
Information	[Type= continuous] [Format=numeric] [Range= 0-306] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=0.111 /-] [StdDev=2.207 /-]

# c9: Number of separations: quit	
Information	[Type= continuous] [Format=numeric] [Range= 0-492] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=2.701 /-] [StdDev=9.557 /-]

# c10: Number of separations: lay off	
Information	[Type= continuous] [Format=numeric] [Range= 0-303] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=0.103 /-] [StdDev=2.586 /-]

# c12: Number of separations: retirement(incl. benefited retirement)	
Information	[Type= continuous] [Format=numeric] [Range= 0-812] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=0.272 /-] [StdDev=4.472 /-]

# c14: Staff, supervisory and technical employees working days:__days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-31] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=22.158 /-] [StdDev=6.451 /-]

# c16: Non-supervisors and non-technicians working days:__days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-90] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=22.953 /-] [StdDev=5.035 /-]

# c17: Staff, supervisory and technical employees:__hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-12.5] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=7.468 /-] [StdDev=2.064 /-]

# c18: Non-supervisors and non-technicians:__hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-80.3] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=7.765 /-] [StdDev=1.529 /-]

# c19: Number of employees:__(at the end of last month)	
Information	[Type= continuous] [Format=numeric] [Range= 0-35899] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=154.03 /-] [StdDev=726.532 /-]

# c21: Average daily payment to each skilled construction worker in construction: NT$ (only in Construction)	
Information	[Type= continuous] [Format=numeric] [Range= 0-47243] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=174.81 /-] [StdDev=584.521 /-]

# c22: Average daily payment to each low-skilled construction worker in construction: NT$(only in Construction)	
Information	[Type= continuous] [Format=numeric] [Range= 0-7000] [Missing=*]
Statistics [NW/ W]	[Valid=96832 /-] [Invalid=2 /-] [Mean=110.773 /-] [StdDev=379.525 /-]