Taiwan, ROC

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

1989 Employees' Earnings Survey

Study Documentation

July 6, 2016

Metadata Production

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Production Date	July 6, 2016
Version	2.0版，參考IHSN Nesstar Template修改
Identification	AA220003en

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1989 Employees' Earnings Survey
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Overview

Type	受僱員工薪資調查(Employees' Earnings Survey)
Identification	AA220003en
Version	Production Date: 2016-07-06

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

<u>Countries</u>	Taiwan, ROC

<u>Universe</u>
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

<u>Data Editing</u>

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)

salary1989	
# Cases	99801
# Variable(s)	68

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	99801	0	-
2	ym	Year/Month	continuous	numeric-5.0	99801	0	-
3	city	County/City	continuous	numeric-2.0	99801	0	-
4	job_1	Industry(Jan.~Jun.)	continuous	numeric-4.0	50269	49532	-
5	id	Sample ID	discrete	character-4	99801	0	-
6	job_2	Industry(Jul.~Dec.)	continuous	numeric-4.0	49532	50269	-

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-5.0	87493	12308	-
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-3.0	87493	12308	-
3	a8_11	Total working hours correspond to previous number of male salaried professional employees (staff, supervisors and technicians): regular working hours	continuous	numeric-7.0	87493	12308	-
4	a9_11	Total working hours correspond to previous number of male salaried professional employees (staff, supervisors and technicians): overtime working hours	continuous	numeric-6.0	87493	12308	-
5	a10_11	Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)	continuous	numeric-9.0	87493	12308	-
6	a11_11	Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)	continuous	numeric-8.0	87493	12308	-

#	Name	Label	Type	Format	Valid	Invalid	Question
7	a12_11	Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)	continuous	numeric-9.0	87493	12308	-
8	a6_12	The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: regular employees	continuous	numeric-4.0	75177	24624	-
9	a7_12	The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: temporary employees	continuous	numeric-2.0	75177	24624	-
10	a8_12	Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular working hours	continuous	numeric-6.0	75177	24624	-
11	a9_12	Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime working hours	continuous	numeric-5.0	75177	24624	-
12	a10_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)	continuous	numeric-8.0	75177	24624	-
13	a11_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)	continuous	numeric-7.0	75177	24624	-
14	a12_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)	continuous	numeric-8.0	75177	24624	-
15	a6_21	The number of male personnel (non-supervisors and non-technicians) as of the end of this month: regular employees	continuous	numeric-5.0	92180	7621	-
16	a7_21	The number of male personnel (non-supervisors and non-technicians) as	continuous	numeric-4.0	92180	7621	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		of the end of this month: temporary employees					
17	a8_21	Total working hours correspond to previous number of male personnel (non-supervisors and non-technicians): regular working hours	continuous	numeric-7.0	92180	7621	-
18	a9_21	Total working hours correspond to previous number of male personnel (non-supervisors and non-technicians) : overtime working hours	continuous	numeric-6.0	92180	7621	-
19	a10_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): regular earnings(NT$)	continuous	numeric-9.0	92180	7621	-
20	a11_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): overtime pay(NT$)	continuous	numeric-8.0	92180	7621	-
21	a12_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): other irregular earnings(NT$)	continuous	numeric-9.0	92180	7621	-
22	a6_22	The number of female personnel (non-supervisors and non-technicians) as of the end of this month: regular employees	continuous	numeric-4.0	86053	13748	-
23	a7_22	The number of female personnel (non-supervisors and non-technicians) as of the end of this month: temporary employees	continuous	numeric-4.0	86053	13748	-
24	a8_22	Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): regular working hours	continuous	numeric-7.0	86053	13748	-
25	a9_22	Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): overtime working hours	continuous	numeric-6.0	86053	13748	-
26	a10_22	Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): regular earnings(NT$)	continuous	numeric-9.0	86053	13748	-

#	Name	Label	Type	Format	Valid	Invalid	Question
27	a11_22	Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): overtime pay(NT$)	continuous	numeric-8.0	86053	13748	-
28	a12_22	Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): other irregular earnings(NT$)	continuous	numeric-9.0	86053	13748	-
29	a6_70	Number of employees at the end of this month: total number of regular employees	continuous	numeric-5.0	99773	28	-
30	a7_70	Number of employees at the end of this month: total number of temporary employees	continuous	numeric-4.0	99773	28	-
31	a8_70	Total working hours correspond to previous number of employees: total number of regular working hours	continuous	numeric-7.0	99773	28	-
32	a9_70	Total working hours correspond to previous number of employees: total number of overtime working hours	continuous	numeric-6.0	99773	28	-
33	a10_70	Total gross monthly earnings correspond to previous number of employees: total number of regular earnings(NT$)	continuous	numeric-10.0	99773	28	-
34	a11_70	Total gross monthly earnings correspond to previous number of employees: total number of overtime pay(NT$)	continuous	numeric-8.0	99773	28	-
35	a12_70	Total gross monthly earnings correspond to previous number of employees: total number of other irregular earnings(NT$)	continuous	numeric-10.0	99773	28	-
36	b8	Comparing of the operating status(productivity or work load) with previous month	discrete	numeric-1.0	99774	27	-
37	b9	Main way of calculating salary for most production workers (or construction workers) in your organization	discrete	numeric-1.0	99774	27	-

Group The payment of earnings

#	Name	Label	Type	Format	Valid	Invalid	Question
1	b15	The payment of irregular earnings for this month: annual(seasoning) bonus or	discrete	numeric-1.0	99774	27	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		personal bonus(check all that apply)					
2	b16	The payment of irregular earnings for this month: irregular working(efficiency) bonus(check all that apply)	discrete	numeric-1.0	99774	27	-
3	b17	The payment of irregular earnings for this month: none(efficiency) bonus(check all that apply)	discrete	numeric-1.0	99774	27	-
4	b18	Across-the-board regular earnings increase this month	discrete	numeric-1.0	99774	27	-
5	b23	Regular earnings increase next month	discrete	numeric-1.0	99774	27	-
6	b24	The earnings of salaried professional employees (staff, supervisors and technicians) increase: (%)	continuous	numeric-5.0	99774	27	-
7	b25	The earnings of personnel (non-supervisors and non-technicians) increase: (%)	continuous	numeric-5.0	99774	27	-
8	b26	The earnings of salaried professional employees (staff, supervisors and technicians) decrease: (%)	continuous	numeric-5.0	99774	27	-
9	b27	The earnings of personnel (non-supervisors and non-technicians) decrease : (%)	continuous	numeric-5.0	99774	27	-
10	b28	The payment of irregular earnings for next month	discrete	numeric-1.0	99774	27	-
11	b29	Average gross monthly earnings correspond to previous number of salaried professional employees (staff, supervisors and technicians): irregular earnings (nt$)	continuous	numeric-6.0	99774	27	-
12	b30	Average gross monthly earnings correspond to previous number of personnel (non-supervisors and non-technicians): irregular earnings (nt$)	continuous	numeric-6.0	99774	27	-

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

#	Name	Label	Type	Format	Valid	Invalid	Question
1	b21	Change in employments next month	discrete	numeric-1.0	99774	27	-
2	b22	Number of changes: employments	continuous	numeric-3.0	99774	27	-
3	c6	Number of accessions: newly hired	continuous	numeric-3.0	99774	27	-
4	c7	Number of accessions: recall	continuous	numeric-3.0	99774	27	-
5	c8	Number of accessions: others	continuous	numeric-3.0	99774	27	-

#	Name	Label	Type	Format	Valid	Invalid	Question
6	c9	Number of separations: quit	continuous	numeric-3.0	99774	27	-
7	c10	Number of separations: lay off	continuous	numeric-3.0	99774	27	-
8	c12	Number of separations: retirement(incl. benefited retirement)	continuous	numeric-3.0	99774	27	-
9	c19	Staff, supervisory and technical employees working days:__days per person	continuous	numeric-5.0	99774	27	-

Group Working hours per person per day

#	Name	Label	Type	Format	Valid	Invalid	Question
1	c14	Non-supervisors and non-technicians working days:__days per person	continuous	numeric-5.2	99774	27	-
2	c16	Staff, supervisory and technical employees:__hours per day	continuous	numeric-5.2	99774	27	-
3	c17	Non-supervisors and non-technicians:__hours per day	continuous	numeric-5.2	99774	27	-
4	c18	Number of employees:__(at the end of last month)	continuous	numeric-5.2	99774	27	-

Variables Description

Dataset contains 68 variable(s)

File : salary1989

x1: ID Code

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=99801 /-] [Invalid=0 /-]

ym: Year/Month

Information	[Type= continuous] [Format=numeric] [Range= 78001-78012] [Missing=*]
Statistics [NW/ W]	[Valid=99801 /-] [Invalid=0 /-] [Mean=78006.483 /-] [StdDev=3.461 /-]

city: County/City

Information	[Type= continuous] [Format=numeric] [Range= 0-70] [Missing=*]
Statistics [NW/ W]	[Valid=99801 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Taipei City	17446	17.5%
2	Kaohsiung City	9923	9.9%
11	Keelung City	1542	1.5%
12	Hsinchu City	2643	2.6%
17	Taichung City	4169	4.2%
21	Tainan City	2945	3.0%
22	Chiayi City	1056	1.1%
31	Taipei County	13743	13.8%
32	Taoyuan County	8040	8.1%
33	Hsinchu County	1695	1.7%
34	Yilan County	2061	2.1%
35	Miaoli County	2889	2.9%
36	Taichung County	6890	6.9%
37	Changhua County	4881	4.9%
38	Nantou County	1617	1.6%
39	Yunlin County	1839	1.8%
40	Chiayi County	1476	1.5%
41	Tainan County	5259	5.3%
42	Kaohsiung County	4651	4.7%
43	Pintung County	2223	2.2%
44	Penghu County	399	0.4%
45	Hualien County	1658	1.7%
46	Taitung County	746	0.7%

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_1: Industry(Jan.~Jun.)

Information	[Type= continuous] [Format=numeric] [Range= 1100-9599] [Missing=*]
Statistics [NW/ W]	[Valid=50269 /-] [Invalid=49532 /-]

Value	Label	Cases	Percentage
1100	Coal Mining	541	1.1%
1800	Quarrying	605	1.2%
2010	Slaughtering	24	0.0%
2021	Manufacture of Dairy Products	54	0.1%
2022	Manufacture of Canned Foods	141	0.3%

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job_1: Industry(Jan.~Jun.)

Value	Label	Cases	Percentage
2023	Manufacture of Frozen Foods	166	0.3%
2024	Manufacture of Dehydrated Foods	31	0.1%
2025	Manufacture of Preserved Foods	24	0.0%
2026	Manufacture of Bakery Products	89	0.2%
2027	Manufacture of Sugar Confectionary	48	0.1%
2031	Manufacture of Edible Oils and Fats	53	0.1%
2032	Grain Milling	51	0.1%
2033	Rice Husking	101	0.2%
2040	Sugar Producing	173	0.3%
2050	Tea Producing	84	0.2%
2061	Monosodium Glutamate Producing	12	0.0%
2069	Produce of Other Flavoring Extracts	53	0.1%
2070	Manufacture of Prepared Animal Feeds	110	0.2%
2091	Noodle Producing	47	0.1%
2099	Manufacture of Miscellaneous Food Products	66	0.1%
2110	Manufacture of Beverage and Tobacco	175	0.3%
2201	Cotton Textile Industries	417	0.8%
2202	Wool Textile Industries	90	0.2%
2203	Silk Textile Industries	18	0.0%
2204	Regenerated and Synthetic Fiber Textile Industries	342	0.7%
2205	Knitting Apparel Mills	672	1.3%
2206	Other Knitting Mills	239	0.5%
2207	Manufacture of Ropes, Cables, Nets, Rugs, and Carpets	143	0.3%
2208	Printing, Dyeing and Finishing	185	0.4%
2209	Manufacture of Other Textile Products	157	0.3%
2301	Manufacture of Wearing Apparel	955	1.9%
2302	Manufacture of Headwear	43	0.1%
2303	Manufacture of Textile Shoe	18	0.0%
2309	Manufacture of Other Wearing Apparel and Accessories	174	0.3%
2401	Leather Finishing	123	0.2%
2402	Manufacture of Fur and Products	28	0.1%
2403	Manufacture of Leather Shoe	275	0.5%
2409	Manufacture of Other Leather Products	166	0.3%
2511	Manufacture of Lumber	179	0.4%
2512	Manufacture of Plywood	189	0.4%
2513	Manufacture of Reconstituted Wood	24	0.0%
2514	Lumber Preserving and Treating	24	0.0%
2515	Manufacture of Plasticized Wood	12	0.0%
2516	Manufacture of Wooden Container	64	0.1%
2517	Manufacture of Bamboo Products	12	0.0%
2518	Manufacture of Rattan Products	90	0.2%
2519	Manufacture of Other Wood Products	274	0.5%
2521	Manufacture of Furniture and Fixtures of Wood	341	0.7%

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job_1: Industry(Jan.~Jun.)

Value	Label	Cases	Percentage
2522	Manufacture of Furniture and Fixtures of Bamboo	6	0.0%
2523	Manufacture of Furniture and Fixtures of Rattan	33	0.1%
2529	Manufacture of Other Non-metallic Furniture and Fixtures	18	0.0%
2611	Manufacture of Pulp	18	0.0%
2612	Manufacture of General Paper	190	0.4%
2613	Manufacture of Chinese Paper	29	0.1%
2614	Manufacture of Processed Paper	35	0.1%
2615	Manufacture of Containers and Boxes of Paper and Paperboard	241	0.5%
2619	Manufacture of Other Paper Products	24	0.0%
2621	Publishing	18	0.0%
2622	Printing	266	0.5%
2623	Bookbinding	6	0.0%
2624	Platemaking	6	0.0%
2701	Manufacture of Basic Industrial Chemicals	79	0.2%
2702	Manufacture of Petrochemical Intermediate Materials	36	0.1%
2703	Manufacture of Sophisticated Chemicals	0	
2704	Manufacture of Chemical Fertilizers	78	0.2%
2705	Manufacture of Man-made Fibers	73	0.1%
2706	Manufacture of Synthetic Resin and Plastic Materials	90	0.2%
2707	Manufacture of Synthetic Rubber	24	0.0%
2709	Manufacture of Other Chemical Materials	27	0.1%
2801	Manufacture of Paints, Varnishes and Lacquers	192	0.4%
2802	Manufacture of Drugs and Medicines	157	0.3%
2803	Manufacture of Chinese Medicines	64	0.1%
2804	Manufacture of Pesticides and Herbicides	42	0.1%
2805	Manufacture of Soap and Cleaning Preparations	47	0.1%
2806	Manufacture of Perfumes and Cosmetics	47	0.1%
2807	Manufacture of Industrial Catalyzers and Additives	24	0.0%
2809	Manufacture of Other Chemical Products	65	0.1%
2910	Petroleum Refineries	42	0.1%
2990	Manufacture of Other Products of Petroleum and Coal	35	0.1%
3001	Manufacture of Tyre	78	0.2%
3002	Manufacture of Rubber Footwear	284	0.6%
3003	Manufacture of Industrial Rubber Products	90	0.2%
3009	Manufacture of Other Rubber Products	170	0.3%
3101	Manufacture of Plastic Sheets, Pipes and Tubes	279	0.6%
3102	Manufacture of Plastic Bags	182	0.4%
3103	Manufacture of Plastic Houseware	263	0.5%
3104	Manufacture of Plastic Footwear	1304	2.6%
3105	Manufacture of Plastic Leather Products	502	1.0%
3109	Manufacture of Other Plastic Products	828	1.6%
3211	Manufacture of Pottery, china and Earthen ware	445	0.9%
3212	Manufacture of Scientific and Industrial Ceramics	24	0.0%

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job_1: Industry(Jan.~Jun.)

Value	Label	Cases	Percentage
3220	Manufacture of Glass and Glass Products	220	0.4%
3231	Manufacture of Cement	79	0.2%
3232	Manufacture of Cement Products	125	0.2%
3291	Manufacture of Structional Clay Products	220	0.4%
3292	Manufacture of Industrial and Grinding Materials	40	0.1%
3293	Manufacture of Marble Products	89	0.2%
3299	Manufacture of Miscellaneous Non-metallic Mineral Products	96	0.2%
3311	Iron and Steel Refining	42	0.1%
3312	Steel Rolling	260	0.5%
3313	Steel Casting	134	0.3%
3314	Steel Forging	23	0.0%
3315	Secondary Steel Processing	95	0.2%
3316	Iron and Steel Heat Treating	23	0.0%
3317	Steel Surface Treating	12	0.0%
3318	Dismantling and Processing of Used Vehicles and Vessels	11	0.0%
3321	Aluminum Refining and Smelting	18	0.0%
3322	Aluminum Casting	24	0.0%
3323	Manufacture of Fabricated Aluminum Products	64	0.1%
3324	Copper Refining	29	0.1%
3325	Copper Casting	12	0.0%
3326	Manufacture of Fabricated Copper Products	46	0.1%
3329	Other Non-ferrous Metal Basic Industries	29	0.1%
3401	Manufacture of Cutlery, Hand Tools and General Hardware	330	0.7%
3402	Manufacture of Metal Die	238	0.5%
3403	Manufacture of Furniture and Fixtures Primarily of Metal	271	0.5%
3404	Manufacture of Structural Metal Products and Components	68	0.1%
3405	Manufacture of Aluminum Products	91	0.2%
3406	Manufacture of Copper Products	119	0.2%
3407	Surface Treating of Metal Products	128	0.3%
3408	Powder Metallurgy	21	0.0%
3409	Manufacture of Other Fabricated Metal Products	805	1.6%
3510	Manufacture and Repair of Engines and Turbines	36	0.1%
3520	Manufacture and Repair of Agricultural and Horticulture Mach	47	0.1%
3531	Manufacture and Repair of Metal Cutting Machinery	165	0.3%
3532	Manufacture and Repair of Metal Fabricating Machinery	54	0.1%
3541	Manufacture and Repair of Textile and Garment Producing Mach	199	0.4%
3542	Manufacture and Repair of Food Processing Machinery	79	0.2%
3543	Manufacture and Repair of Chemical Engineering Machinery	48	0.1%
3544	Manufacture and Repair of Plastic and Rubber Producing Machi	59	0.1%
3545	Manufacture and Repair of Paper Making and Printing Machiner	47	0.1%
3546	Manufacture and Repair of Wood Machinery	30	0.1%
3549	Manufacture and Repair of Other Special Production Machinery	58	0.1%
3551	Manufacture and Repair of Building Machinery and Equipment	24	0.0%

File : salary1989

job_1: Industry(Jan.~Jun.)

Value	Label	Cases	Percentage
3552	Manufacture and Repair of Mining Machinery and Equipment	18	0.0%
3553	Manufacture and Repair Object-moving of Object-moving Machin	54	0.1%
3560	Manufacture of Office Machinery	12	0.0%
3590	Manufacture and Repair of Other Machinery	395	0.8%
3611	Manufacture and Repair of Power Generation, Transmission and	125	0.2%
3612	Manufacture of Electrical Appliances and Housewares	247	0.5%
3613	Manufacture of Wires and Cables	184	0.4%
3614	Manufacture of Lighting Equipment	265	0.5%
3619	Manufacture and Repair of Other Electrical Machinery and Equ	336	0.7%
3621	Manufacture of Data Storage Media and Processing Units	279	0.6%
3622	Manufacture of Electronic Products	751	1.5%
3623	Manufacture of Electronic Parts and Components	1273	2.5%
3624	Manufacture of Communication Equipment and Apparatus	187	0.4%
3630	Manufacture of Batteries	44	0.1%
3711	Ship Building	162	0.3%
3712	Manufacture of Ship Parts	27	0.1%
3713	Manufacture and Repair of Floating Structures	0	
3721	Manufacture and Repair of Railroad Cars	18	0.0%
3722	Manufacture and Repair of Railroad Car Parts	24	0.0%
3731	Manufacture of Motor Vehicles	98	0.2%
3732	Manufacture of Motor Vehicles Parts	365	0.7%
3741	Manufacture of Motorcycles	17	0.0%
3742	Manufacture of Motorcycle Parts	118	0.2%
3751	Manufacture of Bicycles	58	0.1%
3752	Manufacture and Repair of Bicycle Parts	135	0.3%
3761	Manufacture and Repair of Aircraft	12	0.0%
3762	Manufacture of Aircraft Parts	0	
3790	Manufacture and Repair of Other Transport Equipment	11	0.0%
3801	Manufacture of Professional and Scientific, and Measuring an	68	0.1%
3802	Manufacture of Photo graphic and Optical Instruments	233	0.5%
3803	Manufacture of Industrial Calibrating Tools	12	0.0%
3804	Manufacture of Watches and Clocks	129	0.3%
3805	Manufacture of Medical Equipment	30	0.1%
3809	Manufacture of Other Precision Instruments	30	0.1%
3901	Manufacture of Jewelry and Related Articles	39	0.1%
3902	Manufacture of Musical Instruments	54	0.1%
3903	Manufacture of Sporting and Athletic Goods	389	0.8%
3904	Manufacture of Stationery Articles	71	0.1%
3905	Manufacture of Toys	497	1.0%
3906	Ice Making Industry	59	0.1%
3909	Manufacture of Other Miscellaneous Industrial Products	430	0.9%
4100	Electric Light and Power Supply	210	0.4%
5101	Construction of Basic Civil Structure	2514	5.0%

File : salary1989

job_1: Industry(Jan.~Jun.)

Value	Label	Cases	Percentage
5102	Construction of Houses	1281	2.5%
5200	Construction of Electricity, Water, Gas and Other Pipe Lines	963	1.9%
5300	Painting, Coating, Mounting and Matting	369	0.7%
5900	Other Construction	595	1.2%
6100	Wholesale Trade	1323	2.6%
6210	Retail Trade	2313	4.6%
6231	Department Stores	98	0.2%
6300	Foreign Trade	1100	2.2%
6410	Eating and Drinking Places	618	1.2%
6420	Hotels, Rooming Houses, Campus and Other Lodging Places	304	0.6%
7110	Railway Transport and Bus Transport	288	0.6%
7114	Taxi Transport	750	1.5%
7115	Chartered Bus Transport	230	0.5%
7118	Truck Freight Transport	654	1.3%
7130	Ocean Water Transport and Harbor Services	240	0.5%
7140	Air Transport	90	0.2%
7150	Services Incidental to Transport	820	1.6%
7200	Storage and Warehousing	258	0.5%
7300	Postal Services and Telecommunication	12	0.0%
8101	Domestic Banks	162	0.3%
8102	Foreign Banks	192	0.4%
8104	Credit Cooperatives	438	0.9%
8105	Credit Departments of Farmers and Fishermen Associations	1816	3.6%
8106	Trust and Investment	60	0.1%
8109	Other Financing	93	0.2%
8201	Personal Insurance	54	0.1%
8202	Property and Liability Insurance	84	0.2%
8300	Brokerage	367	0.7%
8411	Legal Services	96	0.2%
8412	Accounting Services	81	0.2%
8413	Architectural and Gardening Design Services	102	0.2%
8414	Consulting Services	283	0.6%
8420	Data Processing and Information Services	98	0.2%
8430	Advertising Services	211	0.4%
8490	Other Business Services	145	0.3%
8500	Machinery and Equipment Rental and Leasing	78	0.2%
9200	Sanitary and Environment Services	143	0.3%
9320	Mass Media Services	418	0.8%
9340	Medical and Health Services	1202	2.4%
9400	Cultural and Recreational Services	585	1.2%
9513	Repair of Motor Vehicles and Motorcycles	507	1.0%
9520	Cleaning and Dyeing	114	0.2%
9591	Barber and Beauty Shops	1012	2.0%

File : salary1989

job_1: Industry(Jan.~Jun.)

Value	Label	Cases	Percentage
9594	Tailor Shops	163	0.3%
9599	Other Personal Services Not Elsewhere Classified	507	1.0%

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=99801 /-] [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= 0-14704] [Missing=*]
Statistics [NW/ W]	[Valid=87493 /-] [Invalid=12308 /-] [Mean=30.251 /-] [StdDev=240.358 /-]

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= 0-202] [Missing=*]
Statistics [NW/ W]	[Valid=87493 /-] [Invalid=12308 /-] [Mean=0.149 /-] [StdDev=3.233 /-]

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= 1-2804302] [Missing=*]
Statistics [NW/ W]	[Valid=87493 /-] [Invalid=12308 /-] [Mean=5423.01 /-] [StdDev=42613.992 /-]

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= 0-164464] [Missing=*]
Statistics [NW/ W]	[Valid=87493 /-] [Invalid=12308 /-] [Mean=295.462 /-] [StdDev=2530.584 /-]

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= 0-529015690] [Missing=*]
Statistics [NW/ W]	[Valid=87493 /-] [Invalid=12308 /-] [Mean=956251.676 /-] [StdDev=8441861.575 /-]

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= 0-25658155] [Missing=*]
Statistics [NW/ W]	[Valid=87493 /-] [Invalid=12308 /-] [Mean=35748.774 /-] [StdDev=410683.014 /-]

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= 0-746273014] [Missing=*]
Statistics [NW/ W]	[Valid=87493 /-] [Invalid=12308 /-] [Mean=185258.688 /-] [StdDev=4774146.934 /-]

job_2: Industry(Jul.~Dec.)

Information	[Type= continuous] [Format=numeric] [Range= 1100-9599] [Missing=*]
Statistics [NW/ W]	[Valid=49532 /-] [Invalid=50269 /-]

Value	Label	Cases	Percentage
1100	Coal Mining	493	1.0%

File : salary1989

job_2: Industry(Jul.~Dec.)

Value	Label	Cases	Percentage
1800	Quarrying	629	1.3%
2010	Slaughtering	18	0.0%
2021	Manufacture of Dairy Products	66	0.1%
2022	Manufacture of Canned Foods	136	0.3%
2023	Manufacture of Frozen Foods	252	0.5%
2024	Manufacture of Dehydrated Foods	23	0.0%
2025	Manufacture of Preserved Foods	36	0.1%
2026	Manufacture of Bakery Products	72	0.1%
2027	Manufacture of Sugar Confectionery	30	0.1%
2031	Manufacture of Edible Oils and Fats	30	0.1%
2032	Grain Milling	60	0.1%
2033	Rice Husking	60	0.1%
2040	Sugar Producing	177	0.4%
2050	Tea Producing	25	0.1%
2061	Monosodium Glutamate Producing	24	0.0%
2069	Produce of Other Flavoring Extracts	48	0.1%
2070	Manufacture of Prepared Animal Feeds	134	0.3%
2091	Noodle Producing	38	0.1%
2099	Manufacture of Miscellaneous Food Products	108	0.2%
2110	Manufacture of Beverage	228	0.5%
2201	Cotton Textile Industries	473	1.0%
2202	Wool Textile Industries	101	0.2%
2203	Silk Textile Industries	29	0.1%
2204	Regenerated and Synthetic Fiber Textile Industries	683	1.4%
2205	Knitting Apparel Mills	678	1.4%
2206	Other Knitting Mills	248	0.5%
2207	Manufacture of Ropes, Cables, Nets, Rugs and Carpets	125	0.3%
2208	Printing, Dyeing and Finishing	269	0.5%
2209	Manufacture of Other Textile Products	191	0.4%
2301	Manufacture of Wearing Apparel	993	2.0%
2302	Manufacture of Headwear	52	0.1%
2303	Manufacture of Textile Shoe	15	0.0%
2309	Manufacture of Other Wearing Apparel and Accessories	124	0.3%
2401	Leather Finishing	107	0.2%
2402	Manufacture of Fur and Products	19	0.0%
2403	Manufacture of Leather Shoe	347	0.7%
2409	Manufacture of Other Leather Products	152	0.3%
2511	Manufacture of Lumber	88	0.2%
2512	Manufacture of Plywood	205	0.4%
2513	Manufacture of Reconstituted Wood	15	0.0%
2514	Lumber Preserving and Treating	6	0.0%
2515	Manufacture of Plasticized Wood	12	0.0%
2516	Manufacture of Wooden Container	42	0.1%

File : salary1989

job_2: Industry(Jul.~Dec.)

Value	Label	Cases	Percentage
2517	Manufacture of Bamboo Products	18	0.0%
2518	Manufacture of Rattan Products	83	0.2%
2519	Manufacture of Other Wood Products	216	0.4%
2521	Manufacture of Furniture and Fixtures of Wood	328	0.7%
2522	Manufacture of Furniture and Fixtures of Bamboo	0	
2523	Manufacture of Furniture and Fixtures of Rattan	15	0.0%
2529	Manufacture of Other Non-metallic Furniture and Fixtures	34	0.1%
2611	Manufacture of Pulp	24	0.0%
2612	Manufacture of General Paper	210	0.4%
2613	Manufacture of Chinese Paper	24	0.0%
2614	Manufacture of Processed Paper	27	0.1%
2615	Manufacture of Containers and Boxes of Paper and Paperboard	208	0.4%
2619	Manufacture of Other Paper Products	30	0.1%
2621	Publishing	5	0.0%
2622	Printing	257	0.5%
2623	Bookbinding	16	0.0%
2624	Platemaking	8	0.0%
2701	Manufacture of Basic Industrial Chemicals	134	0.3%
2702	Manufacture of Petrochemical Intermediate Materials	71	0.1%
2703	Manufacture of Sophisticated Chemicals	0	
2704	Manufacture of Chemical Fertilizers	58	0.1%
2705	Manufacture of Man-made Fibers	113	0.2%
2706	Manufacture of Synthetic Resin and Plastic Materials	95	0.2%
2707	Manufacture of Synthetic Rubber	30	0.1%
2709	Manufacture of Other Chemical Materials	30	0.1%
2801	Manufacture of Paints, Varnishes and Lacquers	106	0.2%
2802	Manufacture of Drugs and Medicine	191	0.4%
2803	Manufacture of Chinese Medicines	35	0.1%
2804	Manufacture of Pesticides and Herbicides	36	0.1%
2805	Manufacture of Soap and Cleaning Preparations	60	0.1%
2806	Manufacture of Perfumes and Cosmetics	84	0.2%
2807	Manufacture of Industrial Catalyzers and Additives	30	0.1%
2809	Manufacture of Other Chemical Products	104	0.2%
2910	Petroleum Refineries	54	0.1%
2990	Manufacture of Other Products of Petroleum and Coal	33	0.1%
3001	Manufacture of Tyres	121	0.2%
3002	Manufacture of Rubber Footwear	189	0.4%
3003	Manufacture of Industrial Rubber Products	90	0.2%
3009	Manufacture of Other Rubber Products	214	0.4%
3101	Manufacture of Plastic Sheets, Pipes and Tubes	214	0.4%
3102	Manufacture of Plastic Bags	147	0.3%
3103	Manufacture of Plastic Houseware	337	0.7%
3104	Manufacture of Plastic Footwear	1001	2.0%

File : salary1989

job_2: Industry(Jul.~Dec.)

Value	Label	Cases	Percentage
3105	Manufacture of Plastic Leather Products	475	1.0%
3109	Manufacture of Other Plastic Products	750	1.5%
3211	Manufacture of Pottery, china and Earthenware	382	0.8%
3212	Manufacture of Scientific and Industrial Ceramics	28	0.1%
3220	Manufacture of Glass and Glass Products	216	0.4%
3231	Manufacture of Cement	90	0.2%
3232	Manufacture of Cement Products	122	0.2%
3291	Manufacture of Structional Clay Products	135	0.3%
3292	Manufacture of Industrial and Grinding Materials	47	0.1%
3293	Manufacture of Marble Products	68	0.1%
3299	Manufacture of Miscellaneous Non-metallic Mineral Products	142	0.3%
3311	Iron and Steel Refining	12	0.0%
3312	Steel Rolling	280	0.6%
3313	Steel Casting	125	0.3%
3314	Steel Forging	23	0.0%
3315	Secondary Steel Processing	69	0.1%
3316	Iron and Steel Heat Treating	22	0.0%
3317	Steel Surface Treating	11	0.0%
3318	Dismantling and Processing of Used Vehicles and Vessels	15	0.0%
3321	Aluminum Refining and Smelting	24	0.0%
3322	Aluminum Casting	16	0.0%
3323	Manufacture of Fabricated Aluminum Products	89	0.2%
3324	Copper Refining	29	0.1%
3325	Copper Casting	17	0.0%
3326	Manufacture of Fabricated Copper Products	24	0.0%
3329	Other Non-ferrous Metal Basic Industries	33	0.1%
3401	Manufacture of Cutlery, Hand Tools and General Hardware	154	0.3%
3402	Manufacture of Metal Die	169	0.3%
3403	Manufacture of Furniture and Fixtures Primarily of Metal	296	0.6%
3404	Manufacture of Structural Metal Products and Components	39	0.1%
3405	Manufacture of Aluminum Products	64	0.1%
3406	Manufacture of Copper Products	58	0.1%
3407	Surface Treating of Metal Products	28	0.1%
3408	Powder Metallurgy	0	
3409	Manufacture of Other Fabricated Metal Products	634	1.3%
3510	Manufacture and Repair of Engines and Turbines	48	0.1%
3520	Manufacture and Repair of Agricultural and Horticultural Mac	37	0.1%
3531	Manufacture and Repair of Metal cutting Machinery	134	0.3%
3532	Manufacture and Repair of Metal Fabricating Machinery	73	0.1%
3541	Manufacture and Repair of Textile and Garment Producing Mach	163	0.3%
3542	Manufacture and Repair of Food Processing Machinery	39	0.1%
3543	Manufacture and Repair of Chemical Engineering Machinery	53	0.1%
3544	Manufacture and Repair of Plastic and Rubber Producing Machi	47	0.1%

File : salary1989

job_2: Industry(Jul.~Dec.)

Value	Label	Cases	Percentage
3545	Manufacture and Repair of Paper Making and Printing Machiner	21	0.0%
3546	Manufacture and Repair of Wood Machinery	17	0.0%
3549	Manufacture and Repair of Other Special Production Machinery	41	0.1%
3551	Manufacture and Repair of Building Machinery and Equipment	29	0.1%
3552	Manufacture and Repair of Mining Machinery and Equipment	18	0.0%
3553	Manufacture and Repair of Object-moving Machinery and Equipm	52	0.1%
3560	Manufacture of Office Machinery	12	0.0%
3590	Manufacture and Repair of Other Machinery	398	0.8%
3611	Manufacture and Repair or Power Generation, Transmission and	227	0.5%
3612	Manufacture of electrical Appliances and Housewares	296	0.6%
3613	Manufacture of Wires and Cables	181	0.4%
3614	Manufacture of Lighting Equipment	209	0.4%
3619	Manufacture and Repair of Other Electrical Machinery and Equ	399	0.8%
3621	Manufacture of Data Storage Media and Processing Units	366	0.7%
3622	Manufacture of Electronic Products	755	1.5%
3623	Manufacture of Electronic Parts and Components	1553	3.1%
3624	Manufacture of Communication Equipment and Apparatus	237	0.5%
3630	Manufacture of Batteries	53	0.1%
3711	Ship Building and Repairing	191	0.4%
3712	Manufacture of Ship Parts	23	0.0%
3713	Manufacture and Repair of Floating Structures	1	0.0%
3721	Manufacture and Repair of Railroad Cars	12	0.0%
3722	Manufacture and Repair of Railroad Car Parts	7	0.0%
3731	Manufacture of Motor Vehicles	99	0.2%
3732	Manufacture of Motor Vehicle Parts	406	0.8%
3741	Manufacture of Motorcycles	36	0.1%
3742	Manufacture of Motorcycle Parts	90	0.2%
3751	Manufacture of Bicycles	85	0.2%
3752	Manufacture of Bicycle Parts	175	0.4%
3761	Manufacture and Repair of Aircraft	17	0.0%
3762	Manufacture and Aircraft Parts	0	
3790	Manufacture and Repair of Other Transport Equipment and Part	36	0.1%
3801	Manufacture of Professional and Scientific, and Measuring an	71	0.1%
3802	Manufacture of Photographic and Optical Instruments	211	0.4%
3803	Manufacture of Industrial Calibrating Tools	24	0.0%
3804	Manufacture of Watches and Clocks	137	0.3%
3805	Manufacture of Medical Equipment	30	0.1%
3809	Manufacture of Other Precision Instruments	16	0.0%
3901	Manufacture of Jewelry and Related Articles	72	0.1%
3902	Manufacture of Musical Instruments	55	0.1%
3903	Manufacture of Sporting and Athletic Goods	327	0.7%
3904	Manufacture of Stationery Articles	88	0.2%
3905	Manufactures of Toys	405	0.8%

File : salary1989

job_2: Industry(Jul.~Dec.)

Value	Label	Cases	Percentage
3906	Ice Making Industry	83	0.2%
3909	Manufacture of Other Miscellaneous Industrial Products	448	0.9%
4100	Electric, Gas and Water	204	0.4%
5101	Construction of Basic Civil Structure	2454	5.0%
5102	Construction of Houses	1340	2.7%
5200	Construction of Electricity, Water, Gas and Other Pipe Lines	1067	2.2%
5300	Painting, Coating, Mounting and Matting	284	0.6%
5900	Other Construction	510	1.0%
6100	Wholesale Trade	1443	2.9%
6210	Retail Trade	2152	4.3%
6231	Department Stores	95	0.2%
6300	Foreign Trade	1103	2.2%
6410	Eating and Drinking Places	572	1.2%
6420	Hotel, Rooming Houses, Camps and Other Lodging Places	304	0.6%
7110	Railway Transport and Bus Transport	299	0.6%
7115	Chartered Bus Transport	311	0.6%
7118	Truck Freight Transport	1049	2.1%
7130	Ocean Water Transport and Harbor Services	286	0.6%
7140	Air Transport	119	0.2%
7150	Services Incidental to Transport	900	1.8%
7200	Storage and Warehousing	259	0.5%
7300	Postal Services and Telecommunications	12	0.0%
8102	Domestic Banks	161	0.3%
8103	Foreign Banks	182	0.4%
8105	Credit Cooperatives	430	0.9%
8106	Credit Departments of Farmers and Fishermen Associations	1699	3.4%
8107	Trust and Investment	57	0.1%
8119	Other Financing	89	0.2%
8201	Personal Insurance and other insurance	75	0.2%
8202	Property and Liability Insurance	82	0.2%
8300	Brokerage	329	0.7%
8411	Legal Services	63	0.1%
8412	Accounting Services	90	0.2%
8413	Architectural and Gardening Design Services	192	0.4%
8420	Consulting Services	195	0.4%
8430	Data Processing and Information Services	93	0.2%
8440	Advertising Services	151	0.3%
8490	Other Business Services	182	0.4%
8500	Machinery and Equipment Rental and Leasing	76	0.2%
9200	Sanitary and Environmental Services	180	0.4%
9320	Mass Media Services	399	0.8%
9340	Medical and Health Services	1799	3.6%
9400	Cultural and Recreational Services	512	1.0%

File : salary1989

job_2: Industry(Jul.~Dec.)

Value	Label	Cases	Percentage
9513	Repair of Motor Vehicles and Motorcycles	382	0.8%
9520	Cleaning and Dyeing	103	0.2%
9591	Barber and Beauty Shops	718	1.4%
9594	Tailor Services	77	0.2%
9599	Other Personal Services Not Elsewhere Classified	423	0.9%

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.

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= 0-1861] [Missing=*]
Statistics [NW/ W]	[Valid=75177 /-] [Invalid=24624 /-] [Mean=15.671 /-] [StdDev=50.384 /-]

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= 0-78] [Missing=*]
Statistics [NW/ W]	[Valid=75177 /-] [Invalid=24624 /-] [Mean=0.126 /-] [StdDev=1.788 /-]

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= 1-359200] [Missing=*]
Statistics [NW/ W]	[Valid=75177 /-] [Invalid=24624 /-] [Mean=2889.216 /-] [StdDev=9332.601 /-]

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= 0-68781] [Missing=*]
Statistics [NW/ W]	[Valid=75177 /-] [Invalid=24624 /-] [Mean=112.643 /-] [StdDev=622.682 /-]

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= 0-66367855] [Missing=*]
Statistics [NW/ W]	[Valid=75177 /-] [Invalid=24624 /-] [Mean=296502.815 /-] [StdDev=1303816.358 /-]

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= 0-2674289] [Missing=*]
Statistics [NW/ W]	[Valid=75177 /-] [Invalid=24624 /-] [Mean=8747.12 /-] [StdDev=47731.956 /-]

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= 0-82791279] [Missing=*]
Statistics [NW/ W]	[Valid=75177 /-] [Invalid=24624 /-] [Mean=44869.088 /-] [StdDev=659980.019 /-]

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= 0-15230] [Missing=*]
Statistics [NW/ W]	[Valid=92180 /-] [Invalid=7621 /-] [Mean=61.232 /-] [StdDev=354.669 /-]

File : salary1989

 # 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= 0-3039] [Missing=*]
Statistics [NW/ W]	[Valid=92180 /-] [Invalid=7621 /-] [Mean=1.922 /-] [StdDev=30.579 /-]

 # 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= 0-3055000] [Missing=*]
Statistics [NW/ W]	[Valid=92180 /-] [Invalid=7621 /-] [Mean=11222.091 /-] [StdDev=66082.777 /-]

 # 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= 0-494917] [Missing=*]
Statistics [NW/ W]	[Valid=92180 /-] [Invalid=7621 /-] [Mean=1032.937 /-] [StdDev=8058.616 /-]

 # 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= 0-409026309] [Missing=*]
Statistics [NW/ W]	[Valid=92180 /-] [Invalid=7621 /-] [Mean=1288501.722 /-] [StdDev=9046666.197 /-]

 # 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= 0-36688110] [Missing=*]
Statistics [NW/ W]	[Valid=92180 /-] [Invalid=7621 /-] [Mean=97779.189 /-] [StdDev=880642.077 /-]

 # 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= 0-514847601] [Missing=*]
Statistics [NW/ W]	[Valid=92180 /-] [Invalid=7621 /-] [Mean=232362.853 /-] [StdDev=4737176.466 /-]

 # 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= 0-6584] [Missing=*]
Statistics [NW/ W]	[Valid=86053 /-] [Invalid=13748 /-] [Mean=57.686 /-] [StdDev=185.253 /-]

 # 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= 0-1957] [Missing=*]
Statistics [NW/ W]	[Valid=86053 /-] [Invalid=13748 /-] [Mean=2.642 /-] [StdDev=28.787 /-]

 # 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= 0-1629195] [Missing=*]
Statistics [NW/ W]	[Valid=86053 /-] [Invalid=13748 /-] [Mean=11214.093 /-] [StdDev=36806.746 /-]

 # 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= 0-194027] [Missing=*]
Statistics [NW/ W]	[Valid=86053 /-] [Invalid=13748 /-] [Mean=711.138 /-] [StdDev=3927.189 /-]

File : salary1989

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= 0-243015882] [Missing=*]
Statistics [NW/ W]	[Valid=86053 /-] [Invalid=13748 /-] [Mean=841315.237 /-] [StdDev=4366993.915 /-]

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= 0-21423993] [Missing=*]
Statistics [NW/ W]	[Valid=86053 /-] [Invalid=13748 /-] [Mean=45906.951 /-] [StdDev=281911.827 /-]

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= 0-278430477] [Missing=*]
Statistics [NW/ W]	[Valid=86053 /-] [Invalid=13748 /-] [Mean=134006.481 /-] [StdDev=2520698.459 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-30520] [Missing=*]
Statistics [NW/ W]	[Valid=99773 /-] [Invalid=28 /-] [Mean=144.661 /-] [StdDev=665.178 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-4966] [Missing=*]
Statistics [NW/ W]	[Valid=99773 /-] [Invalid=28 /-] [Mean=4.279 /-] [StdDev=54.414 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1-6796368] [Missing=*]
Statistics [NW/ W]	[Valid=99773 /-] [Invalid=28 /-] [Mean=26972.594 /-] [StdDev=125233.855 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-669825] [Missing=*]
Statistics [NW/ W]	[Valid=99773 /-] [Invalid=28 /-] [Mean=1911.646 /-] [StdDev=12002.331 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-1090947275] [Missing=*]
Statistics [NW/ W]	[Valid=99773 /-] [Invalid=28 /-] [Mean=2978014.021 /-] [StdDev=19454727.609 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-61398658] [Missing=*]
Statistics [NW/ W]	[Valid=99773 /-] [Invalid=28 /-] [Mean=167871.727 /-] [StdDev=1290620.218 /-]

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= 0-1397362143] [Missing=*]
Statistics [NW/ W]	[Valid=99773 /-] [Invalid=28 /-] [Mean=526432.599 /-] [StdDev=10535564.141 /-]

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

Information	[Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-]

File : salary1989

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

Value	Label	Cases	Percentage
0		220	0.2%
1	Better	19008	19.1%
2	Unchanged	61792	61.9%
3	Worse	17696	17.7%
4	Termination of business (termination of production or non-un	1058	1.1%
Sysmiss		27	

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=99774 /-] [Invalid=27 /-]

Value	Label	Cases	Percentage
0	Not applicable	35774	35.9%
1	Monthly pay	24144	24.2%
2	Daily pay	27084	27.1%
3	Hourly pay	875	0.9%
4	Piece rate pay	11897	11.9%
Sysmiss		27	

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= 0-4] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-]

Value	Label	Cases	Percentage
0	No	91327	91.5%
1	Yes	8442	8.5%
2		1	0.0%
3		3	0.0%
4		1	0.0%
Sysmiss		27	

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=99774 /-] [Invalid=27 /-]

Value	Label	Cases	Percentage
0	No	91462	91.7%
2	Yes	8312	8.3%
Sysmiss		27	

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=99774 /-] [Invalid=27 /-]

File : salary1989

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

Value	Label	Cases	Percentage
0	No	16425	16.5%
3	Yes	83349	83.5%
Sysmiss		27	

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= 0-8] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-]

Value	Label	Cases	Percentage
0		17	0.0%
1	Pay increase among all	5593	5.6%
2	Pay increase for supervisory, technical & staff employees	1535	1.5%
3	Pay increase for non-supervisors and non-technicians	2287	2.3%
4	None	90341	90.5%
8		1	0.0%
Sysmiss		27	

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.

b21: Change in employments next month

Information	[Type= discrete] [Format=numeric] [Range= 0-5] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-]

Value	Label	Cases	Percentage
0		25	0.0%
1	increase	14623	14.7%
2	decrease	2379	2.4%
3	no change	82746	82.9%
5		1	0.0%
Sysmiss		27	

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.

b22: Number of changes: employments

Information	[Type= continuous] [Format=numeric] [Range= 0-500] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=2.263 /-] [StdDev=11.601 /-]

b23: Regular earnings increase next month

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-]

Value	Label	Cases	Percentage
0		6	0.0%
1	Yes	2951	3.0%
2	No	96817	97.0%
Sysmiss		27	

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.

b24: The earnings of salaried professional employees (staff, supervisors and technicians) increase: (%)

Information	[Type= continuous] [Format=numeric] [Range= 0-70588] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=4.307 /-] [StdDev=398.804 /-]

b25: The earnings of personnel (non-supervisors and non-technicians) increase: (%)

Information	[Type= continuous] [Format=numeric] [Range= 0-43465] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=1.691 /-] [StdDev=213.937 /-]

b26: The earnings of salaried professional employees (staff, supervisors and technicians) decrease: (%)

Information	[Type= continuous] [Format=numeric] [Range= 0-50000] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=0.68 /-] [StdDev=167.208 /-]

b27: The earnings of personnel (non-supervisors and non-technicians) decrease : (%)

Information	[Type= continuous] [Format=numeric] [Range= 0-75003] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=1.975 /-] [StdDev=362.891 /-]

b28: The payment of irregular earnings for next month

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-]

Value	Label	Cases	Percentage
0		8	0.0%
1	Yes	5819	5.8%
2	No	93947	94.2%
Sysmiss		27	

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.

b29: Average gross monthly earnings correspond to previous number of salaried professional employees (staff, supervisors and technicians): irregular earnings (nt$)

Information	[Type= continuous] [Format=numeric] [Range= 0-800000] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=798.377 /-] [StdDev=7815.75 /-]

b30: Average gross monthly earnings correspond to previous number of personnel (non-supervisors and non-technicians): irregular earnings (nt$)

Information	[Type= continuous] [Format=numeric] [Range= 0-790800] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=530.73 /-] [StdDev=5516.271 /-]

c6: Number of accessions: newly hired

Information	[Type= continuous] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=3.817 /-] [StdDev=16.255 /-]

c7: Number of accessions: recall

Information	[Type= continuous] [Format=numeric] [Range= 0-450] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=0.12 /-] [StdDev=2.631 /-]

c8: Number of accessions: others

Information	[Type= continuous] [Format=numeric] [Range= 0-627] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=0.0984 /-] [StdDev=2.829 /-]

c9: Number of separations: quit

Information	[Type= continuous] [Format=numeric] [Range= 0-818] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=3.989 /-] [StdDev=14.054 /-]

# c10: Number of separations: lay off	
Information	[Type= continuous] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=0.187 /-] [StdDev=5.291 /-]

# c12: Number of separations: retirement(incl. benefited retirement)	
Information	[Type= continuous] [Format=numeric] [Range= 0-928] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=0.249 /-] [StdDev=5.31 /-]

# c19: Staff, supervisory and technical employees working days:__days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-35442] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=150.076 /-] [StdDev=712.179 /-]

# c14: Non-supervisors and non-technicians working days:__days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-80] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=22.326 /-] [StdDev=7.377 /-]

# c16: Staff, supervisory and technical employees:__hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-66] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=23.888 /-] [StdDev=4.875 /-]

# c17: Non-supervisors and non-technicians:__hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-80.8] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=7.317 /-] [StdDev=2.364 /-]

# c18: Number of employees:__(at the end of last month)	
Information	[Type= continuous] [Format=numeric] [Range= 0-80.7] [Missing=*]
Statistics [NW/ W]	[Valid=99774 /-] [Invalid=27 /-] [Mean=7.846 /-] [StdDev=1.494 /-]