Taiwan, ROC

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

1996 Employees' Earnings Survey

Study Documentation

July 22, 2016

Metadata Production

Metadata Producer(s)	Survey Research Data Archive (SRDA) , Center for Survey Research, Research Center for Humanities Social Sciences, Academia Sinica
Production Date	July 17, 2016
Version	2.0版，參考IHSN Nesstar Template修改
Identification	AA220010en

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1996 Employees' Earnings Survey
85#########

Overview

Type	Employee's Earning Survey
Identification	AA220010en
Version	Production Date: 2013-12-05

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	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)

salary1996	
# Cases	90710
# 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	90710	0	-
2	ym	Year/Month	continuous	numeric-8.0	90710	0	-
3	city	County/City	discrete	numeric-8.0	90710	0	-
4	job	Industry	continuous	numeric-8.0	90710	0	-
5	id	Sample ID	discrete	character-4	90710	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	80080	10630	-
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	80080	10630	-
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	80080	10630	-
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	80080	10630	-
5	a10_11	Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)	continuous	numeric-8.0	80080	10630	-
6	a11_11	Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)	continuous	numeric-8.0	80080	10630	-
7	a12_11	Total gross monthly earnings correspond to previous	continuous	numeric-8.0	80080	10630	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		number of male salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)					
8	a6_12	The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: regular employees	continuous	numeric-8.0	71356	19354	-
9	a7_12	The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: temporary employees	continuous	numeric-8.0	71356	19354	-
10	a8_12	Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular working hours	continuous	numeric-8.0	71356	19354	-
11	a9_12	Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime working hours	continuous	numeric-8.0	71356	19354	-
12	a10_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)	continuous	numeric-8.0	71356	19354	-
13	a11_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)	continuous	numeric-8.0	71356	19354	-
14	a12_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)	continuous	numeric-8.0	71356	19354	-
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	82199	8511	-
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	82199	8511	-

#	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	82199	8511	-
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	82199	8511	-
19	a10_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): regular earnings(NT$)	continuous	numeric-8.0	82199	8511	-
20	a11_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): overtime pay(NT$)	continuous	numeric-8.0	82199	8511	-
21	a12_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): other irregular earnings(NT$)	continuous	numeric-8.0	82199	8511	-
22	a6_22	The number of female personnel (non-supervisors and non-technicians) as of the end of this month: regular employees	continuous	numeric-8.0	77176	13534	-
23	a7_22	The number of female personnel (non-supervisors and non-technicians) as of the end of this month: temporary employees	continuous	numeric-8.0	77176	13534	-
24	a8_22	Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): regular working hours	continuous	numeric-8.0	77176	13534	-
25	a9_22	Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): overtime working hours	continuous	numeric-8.0	77176	13534	-
26	a10_22	Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): regular earnings(NT$)	continuous	numeric-8.0	77176	13534	-
27	a11_22	Total gross monthly earnings correspond to previous number of female personnel	continuous	numeric-8.0	77176	13534	-

#	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	77176	13534	-
29	a6_70	Number of employees at the end of this month: total number of regular employees	continuous	numeric-8.0	90709	1	-
30	a7_70	Number of employees at the end of this month: total number of temporary employees	continuous	numeric-8.0	90709	1	-
31	a8_70	Total working hours correspond to previous number of employees: total number of regular working hours	continuous	numeric-8.0	90709	1	-
32	a9_70	Total working hours correspond to previous number of employees: total number of overtime working hours	continuous	numeric-8.0	90709	1	-
33	a10_70	Total gross monthly earnings correspond to previous number of employees: total number of regular earnings(NT$)	continuous	numeric-8.0	90709	1	-
34	a11_70	Total gross monthly earnings correspond to previous number of employees: total number of overtime pay(NT$)	continuous	numeric-8.0	90709	1	-
35	a12_70	Total gross monthly earnings correspond to previous number of employees: total number of other irregular earnings(NT$)	continuous	numeric-8.0	90709	1	-
36	b8	Comparing of the operating status(productivity or work load) with previous month	discrete	numeric-8.0	90709	1	-
37	b9	Main way of calculating salary for most production workers (or construction workers) in your organization	discrete	numeric-8.0	90709	1	-

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	90709	1	-
2	b16	The payment of irregular earnings for this month:	discrete	numeric-8.0	90709	1	-

#	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	90709	1	-
4	b18	Across-the-board regular earnings increase this month	discrete	numeric-8.0	90709	1	-
5	b19	Unfilled vacancies this month	discrete	numeric-8.0	90709	1	-
6	b20	Number of unfilled vacancies	continuous	numeric-8.0	90709	1	-

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	90709	1	-
2	c7	Number of accessions: recall	continuous	numeric-8.0	90709	1	-
3	c8	Number of accessions: others	continuous	numeric-8.0	90709	1	-
4	c9	Number of separations: quit	continuous	numeric-8.0	90709	1	-
5	c10	Number of separations: lay off	continuous	numeric-8.0	90709	1	-
6	c12	Number of separations: retirement(incl. benefited retirement)	continuous	numeric-8.0	90709	1	-
7	c14	Staff, supervisory and technical employees working days:__days per person	continuous	numeric-8.1	90709	1	-
8	c16	Non-supervisors and non-technicians working days:__days per person	continuous	numeric-8.1	90709	1	-

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	90709	1	-
2	c18	Non-supervisors and non-technicians:__hours per day	continuous	numeric-8.1	90709	1	-
3	c19	Number of employees:__(at the end of last month)	continuous	numeric-8.0	90709	1	-
4	c21	Average daily payment to each skilled construction worker in construction: NT$ (only in Construction)	continuous	numeric-8.0	90709	1	-
5	c22	Average daily payment to each low-skilled construction worker in construction: NT $(only in Construction)	continuous	numeric-8.0	90709	1	-

Variables Description

Dataset contains 61 variable(s)

File : salary1996

x1: ID Code

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=90710 /-] [Invalid=0 /-]

ym: Year/Month

Information	[Type= continuous] [Format=numeric] [Range= 85001-85012] [Missing=*]
Statistics [NW/ W]	[Valid=90710 /-] [Invalid=0 /-] [Mean=85006.49 /-] [StdDev=3.451 /-]

city: County/City

Information	[Type= discrete] [Format=numeric] [Range= 1-64] [Missing=*]
Statistics [NW/ W]	[Valid=90710 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Taipei County	11125	12.3%
2	Yilan County	1896	2.1%
3	Taoyuan County	8010	8.8%
4	Hsinchu County	2006	2.2%
5	Miaoli County	2404	2.7%
6	Taichung County	6356	7.0%
7	Changhua County	4086	4.5%
8	Nantou County	1406	1.5%
9	Yunlin County	1476	1.6%
10	Chiayi County	1359	1.5%
11	Tainan County	4310	4.8%
12	Kaohsiung County	4560	5.0%
13	Pintung County	1744	1.9%
14	Taitung County	839	0.9%
15	Hualien County	1357	1.5%
16	Penghu County	483	0.5%
17	Keelung City	1539	1.7%
18	Hsinchu City	2531	2.8%
19	Taichung City	4167	4.6%
20	Chiayi City	1063	1.2%
21	Tainan City	2568	2.8%
63	Taipei City	16088	17.7%
64	Kaohsiung City	9337	10.3%

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=90710 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
500	Mining	554	0.6%
900	Quarrying	1644	1.8%
1110	Slaughtering	66	0.1%
1120	Dairy Products	72	0.1%
1131	Canned Foods	96	0.1%

File : salary1996

job: Industry

Value	Label	Cases	Percentage
1132	Frozen Foods	342	0.4%
1133	Dehydrated Foods	53	0.1%
1134	Preserved Foods	59	0.1%
1141	Sugar Confectionary	84	0.1%
1142	Bakery Products	196	0.2%
1151	Edible Oils and Fats	66	0.1%
1152	Grain Milling	107	0.1%
1153	Rice Husking	83	0.1%
1160	Sugar Producing	246	0.3%
1171	Monosodium Glutamate	21	0.0%
1179	Other Seasonings	66	0.1%
1180	Beverage and Tobacco Manufacturing	376	0.4%
1191	Noodles	90	0.1%
1192	Prepared Animal Feeds	174	0.2%
1193	Tea Preparing	29	0.0%
1199	Miscellaneous Food Products	183	0.2%
1310	Cotton Textile Mills	432	0.5%
1320	Wool Textile Mills	78	0.1%
1330	Silk Textile Mills	54	0.1%
1342	Knitting Apparel Mills	423	0.5%
1349	Other Knitting Mills	150	0.2%
1360	Man-made Fibers Textile Mills	832	0.9%
1370	Ropes, Cables, Nets, Rugs and Carpets Manufacturing	88	0.1%
1380	Printing, Dyeing and Finishing	369	0.4%
1390	Other Textile Products	365	0.4%
1410	Outwear Apparel	861	0.9%
1430	Headwear	77	0.1%
1440	Textile Shoe	30	0.0%
1490	Miscellaneous Fiber Products	202	0.2%
1501	Leather Finishing	155	0.2%
1502	Fur Products Manufacturing	53	0.1%
1503	Leather Shoe Manufacturing	233	0.3%
1509	Other Leather Products Manufacturing	151	0.2%
1601	Lumbering	174	0.2%
1602	Plywood Manufacturing	140	0.2%
1603	Reconstituted Wood	29	0.0%
1604	Lumber Preserving and Treating	0	
1605	Plasticized Wood	0	
1606	Wooden Containers	50	0.1%
1607	Bamboo Products	48	0.1%
1608	Rattan Products	51	0.1%
1609	Other Wood Products	313	0.3%
1711	Wood Furniture and Fixtures	338	0.4%

File : salary1996

job: Industry

Value	Label	Cases	Percentage
1712	Bamboo Furniture and Fixtures	24	0.0%
1713	Rattan Furniture and Fixtures	52	0.1%
1719	Other Non-metallic Furniture and Fixtures Manufacturing	36	0.0%
1720	Metallic Furniture and Fixtures	476	0.5%
1810	Pulp	24	0.0%
1821	Paper Mills	360	0.4%
1822	Chinese Paper Mills	54	0.1%
1830	Processed Paper	67	0.1%
1840	Paper Containers	419	0.5%
1890	Other Paper Products	84	0.1%
1910	Printing	504	0.6%
1920	Platemaking	102	0.1%
1930	Bookbinding	60	0.1%
1940	Printing Related Services	18	0.0%
2111	Basic Industrial Chemicals	156	0.2%
2112	Petrochemicals	138	0.2%
2113	Test Chemicals	0	
2114	Chemical Fertilizers	149	0.2%
2121	Man-made Fibers	192	0.2%
2122	Synthetic Resin and Plastic Materials	312	0.3%
2123	Synthetic Rubber	59	0.1%
2190	Other Chemical Materials	54	0.1%
2210	Paints, Varnishes, Lacquers and Related Products	210	0.2%
2222	Drugs and Medicines	311	0.3%
2224	Chinese Medicines	108	0.1%
2226	Pesticides and Herbicides	54	0.1%
2231	Soap and Cleaning Preparations	90	0.1%
2232	Perfumes and Cosmetics	101	0.1%
2291	Industrial Catalyzers	54	0.1%
2299	Miscellaneous Chemical Products Not Elsewhere Classified	222	0.2%
2310	Petroleum Refineries	66	0.1%
2390	Other Petroleum and Coal Products	70	0.1%
2401	Tires	179	0.2%
2402	Rubber Footwear	99	0.1%
2403	Industrial Rubber Products	178	0.2%
2409	Other Rubber Products	282	0.3%
2501	Plastic Sheets, Pipes and Tubes	480	0.5%
2502	Plastic Bags	206	0.2%
2503	Plastic Houseware	497	0.5%
2504	Plastic Footwear	204	0.2%
2505	Imitated Leather Products	312	0.3%
2509	Other Plastic Products	1128	1.2%
2610	Pottery, China and Earthenware Manufacturing	426	0.5%

File : salary1996

job: Industry

Value	Label	Cases	Percentage
2620	Glass and Glass Products Manufacturing	361	0.4%
2631	Cement	96	0.1%
2632	Concrete Mixing	218	0.2%
2633	Cement Products	113	0.1%
2650	Stone Products Manufacturing	162	0.2%
2691	Construction Clay Products	148	0.2%
2692	Industrial and Grinding Materials	42	0.0%
2699	Other Non-metallic Mineral Products Not Elsewhere Classified	168	0.2%
2711	Iron and Steel Refining	54	0.1%
2712	Steel Rolling	468	0.5%
2713	Steel Casting	212	0.2%
2714	Steel Forging	47	0.1%
2715	Secondary Steel Processing	245	0.3%
2716	Iron and Steel Heat Treating	82	0.1%
2717	Steel Surface Treating	102	0.1%
2721	Used Vehicles and Vessels Dismantling and Processing	56	0.1%
2731	Aluminum Refining and Smelting	47	0.1%
2732	Aluminum Casting	48	0.1%
2733	Secondary Aluminum Processing	134	0.1%
2741	Copper Refining	12	0.0%
2742	Copper Casting	44	0.0%
2743	Secondary Copper Processing	66	0.1%
2790	Other Non-ferrous Metal Basic Industries	83	0.1%
2810	Cutlery, Hand Tools and General Hardware	299	0.3%
2820	Metal Die	758	0.8%
2830	Structural Metal Products and Components	284	0.3%
2841	Aluminum Products	212	0.2%
2842	Copper Products	189	0.2%
2851	Powder Metallurgy	29	0.0%
2852	Metal Products Surface Treating	287	0.3%
2899	Other Fabricated Metal Products Not Elsewhere Classified	1629	1.8%
2910	Boiler, Engines and Turbines Manufacturing and Repairing	78	0.1%
2920	Agricultural and Horticulture Machinery	106	0.1%
2931	Metal Cutting Machinery	274	0.3%
2932	Metal Fabricating Machinery	218	0.2%
2941	Textile and Garment Producing Machinery	265	0.3%
2942	Food and Drink Processing Machinery	131	0.1%
2943	Chemical Processes Machinery	112	0.1%
2944	Plastic and Rubber Producing Machinery	209	0.2%
2945	Paper Making Machinery	106	0.1%
2949	Other Special Production Machinery	362	0.4%
2951	Building Machinery and Equipments	54	0.1%
2952	Mining Machinery and Equipments	48	0.1%

File : salary1996

job: Industry

Value	Label	Cases	Percentage
2953	Conveying Machinery and Equipments	166	0.2%
2960	Office Machinery	38	0.0%
2990	Other Machinery Manufacturing and Repairing Not Elsewhere Cl	844	0.9%
3111	Power Generation, Transmission and Distribution Machinery	500	0.6%
3112	Electric Wires and Cables	357	0.4%
3120	Electrical Appliances and Housewares Manufacturing	535	0.6%
3130	Lighting Equipments Manufacturing	251	0.3%
3140	Data Storage Media and Processing Equipments Manufacturing	1034	1.1%
3150	Video and Radio Electronic Products Manufacturing	931	1.0%
3160	Communication Equipment and Apparatus Manufacturing	600	0.7%
3170	Electronic Parts and Components Manufacturing	2925	3.2%
3180	Batteries	71	0.1%
3190	Other Electrical and Electronic Machinery and Equipments	627	0.7%
3211	Ship Building and Repairing	161	0.2%
3212	Ship Machinery and Parts	30	0.0%
3213	Floating Structures	0	
3221	Railroad Cars	47	0.1%
3222	Railroad Car Parts	12	0.0%
3231	Motor Vehicles	251	0.3%
3232	Motor Vehicle Parts	950	1.0%
3241	Motorcycles	72	0.1%
3242	Motorcycle Parts	185	0.2%
3251	Bicycles	86	0.1%
3252	Bicycle Parts	263	0.3%
3261	Aircrafts and Parts Manufacturing and Repairing	51	0.1%
3262	Aircraft Parts	60	0.1%
3290	Other Transport Equipments	41	0.0%
3311	Scientific, Measuring and Controlling Equipments	137	0.2%
3312	Industrial Calibrating Tools	52	0.1%
3313	Photographic Equipments	359	0.4%
3320	Watches and Clocks	174	0.2%
3330	Medical Equipments	119	0.1%
3390	Other Precision Instruments	23	0.0%
3901	Jewelry and Related Articles	81	0.1%
3902	Musical Instruments	70	0.1%
3903	Sporting and Athletic Articles	555	0.6%
3904	Stationery Articles	183	0.2%
3905	Toys	284	0.3%
3906	Ice Making	111	0.1%
3909	Other Miscellaneous Industrial Products	568	0.6%
4100	Electricity, Gas, and Water Supply	431	0.5%
4501	Basic Civil Structure Construction	4161	4.6%
4600	Buildings Construction	2523	2.8%

File : salary1996

job: Industry

Value	Label	Cases	Percentage
4700	Electricity, Water, Gas and Other Pipe Lines Construction	2374	2.6%
4800	Painting, Coating, Mounting and Matting	832	0.9%
4900	Other Construction	1226	1.4%
5100	Wholesale Trade	3009	3.3%
5300	Retail Trade	4193	4.6%
5611	Department Stores	174	0.2%
5700	Foreign Trade	2586	2.9%
5800	Eating and Drinking Place	1300	1.4%
6110	Railway Transport and Bus Transport	570	0.6%
6115	Chartered Bus Transport	558	0.6%
6118	Truck Freight Transport	2487	2.7%
6120	Ocean Water Transport and Harbor Services	432	0.5%
6140	Air Transport	412	0.5%
6150	Transport Services	2140	2.4%
6200	Storage and Warehousing	402	0.4%
6300	Postal Services and Telecommunications	24	0.0%
6512	Domestic Banks	540	0.6%
6513	Foreign Banks	426	0.5%
6514	Trust and Investment	84	0.1%
6530	Credit Cooperatives	864	1.0%
6540	Credit Departments of Farmers and Fishermen Associations	3705	4.1%
6599	Other Financing Not Elsewhere Classified	314	0.3%
6710	Personal and other Insurance	395	0.4%
6720	Property and Liability Insurance	265	0.3%
6800	Real Estate	702	0.8%
7110	Legal Services	132	0.1%
7120	Accounting Services	180	0.2%
7200	Architectural Services	198	0.2%
7300	Merchandise Brokerage	144	0.2%
7400	Consultation Services	435	0.5%
7500	Data Processing and Information Services	218	0.2%
7600	Advertising Services	362	0.4%
7700	Commercial Designs	171	0.2%
7800	Rental and Leasing	233	0.3%
7900	Other Business Services	365	0.4%
8100	Sanitary and Pollution Controlling Services	475	0.5%
8230	Medical and Health Services	3428	3.8%
8300	Publishing	533	0.6%
8400	Motion Picture Production, Literature and Art Producing, and	931	1.0%
8500	Radio and Television Broadcasting	272	0.3%
8800	Hotel, Room Houses, Camps and Other Lodging Places	1166	1.3%
8912	Repair of Automobiles, Motorcycles and Bicycles	1176	1.3%
8930	Cleaning and Dyeing	317	0.3%

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job: Industry

Value	Label	Cases	Percentage
8991	Barber and Beauty Shops	960	1.1%
8999	Other Personal Services Not Elsewhere Classified	503	0.6%

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=90710 /-] [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= 0-15800] [Missing=*]
Statistics [NW/ W]	[Valid=80080 /-] [Invalid=10630 /-] [Mean=37.862 /-] [StdDev=258.53 /-]

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= 0-190] [Missing=*]
Statistics [NW/ W]	[Valid=80080 /-] [Invalid=10630 /-] [Mean=0.14 /-] [StdDev=3.17 /-]

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= 10-2960418] [Missing=*]
Statistics [NW/ W]	[Valid=80080 /-] [Invalid=10630 /-] [Mean=6614.853 /-] [StdDev=45400.415 /-]

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= 0-123065] [Missing=*]
Statistics [NW/ W]	[Valid=80080 /-] [Invalid=10630 /-] [Mean=355.216 /-] [StdDev=2442.965 /-]

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= 3750-996711990] [Missing=*]
Statistics [NW/ W]	[Valid=80080 /-] [Invalid=10630 /-] [Mean=2037248.886 /-] [StdDev=16147842.373 /-]

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= 0-37306282] [Missing=*]
Statistics [NW/ W]	[Valid=80080 /-] [Invalid=10630 /-] [Mean=81128.825 /-] [StdDev=694580.894 /-]

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= 0-2697466148] [Missing=*]
Statistics [NW/ W]	[Valid=80080 /-] [Invalid=10630 /-] [Mean=540628.664 /-] [StdDev=15490619.563 /-]

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= 0-2022] [Missing=*]
Statistics [NW/ W]	[Valid=71356 /-] [Invalid=19354 /-] [Mean=22.624 /-] [StdDev=78.813 /-]

File : salary1996

 # 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= 0-137] [Missing=*]
Statistics [NW/ W]	[Valid=71356 /-] [Invalid=19354 /-] [Mean=0.129 /-] [StdDev=2.252 /-]

 # 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= 0-406830] [Missing=*]
Statistics [NW/ W]	[Valid=71356 /-] [Invalid=19354 /-] [Mean=4048.892 /-] [StdDev=14546.71 /-]

 # 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= 0-51821] [Missing=*]
Statistics [NW/ W]	[Valid=71356 /-] [Invalid=19354 /-] [Mean=147.639 /-] [StdDev=925.727 /-]

 # 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= 0-83949490] [Missing=*]
Statistics [NW/ W]	[Valid=71356 /-] [Invalid=19354 /-] [Mean=816128.506 /-] [StdDev=3573939.512 /-]

 # 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= 0-12510267] [Missing=*]
Statistics [NW/ W]	[Valid=71356 /-] [Invalid=19354 /-] [Mean=25300.051 /-] [StdDev=192996.526 /-]

 # 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= 0-257473218] [Missing=*]
Statistics [NW/ W]	[Valid=71356 /-] [Invalid=19354 /-] [Mean=166006.822 /-] [StdDev=2484137.59 /-]

 # 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= 0-16470] [Missing=*]
Statistics [NW/ W]	[Valid=82199 /-] [Invalid=8511 /-] [Mean=66.237 /-] [StdDev=371.115 /-]

 # 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= 0-1865] [Missing=*]
Statistics [NW/ W]	[Valid=82199 /-] [Invalid=8511 /-] [Mean=1.6 /-] [StdDev=24.682 /-]

 # 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= 0-3443236] [Missing=*]
Statistics [NW/ W]	[Valid=82199 /-] [Invalid=8511 /-] [Mean=11806.382 /-] [StdDev=68048.089 /-]

 # 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= 0-324914] [Missing=*]
Statistics [NW/ W]	[Valid=82199 /-] [Invalid=8511 /-] [Mean=1156.904 /-] [StdDev=6875.756 /-]

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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= 0-825259105] [Missing=*]
Statistics [NW/ W]	[Valid=82199 /-] [Invalid=8511 /-] [Mean=2269691.755 /-] [StdDev=16547858.282 /-]

 # 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= 0-53949858] [Missing=*]
Statistics [NW/ W]	[Valid=82199 /-] [Invalid=8511 /-] [Mean=176731.444 /-] [StdDev=1200454.865 /-]

 # 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= 0-1875991162] [Missing=*]
Statistics [NW/ W]	[Valid=82199 /-] [Invalid=8511 /-] [Mean=544037.601 /-] [StdDev=13154148.293 /-]

 # 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= 0-8408] [Missing=*]
Statistics [NW/ W]	[Valid=77176 /-] [Invalid=13534 /-] [Mean=56.394 /-] [StdDev=219.412 /-]

 # 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= 0-1406] [Missing=*]
Statistics [NW/ W]	[Valid=77176 /-] [Invalid=13534 /-] [Mean=2.037 /-] [StdDev=25.683 /-]

 # 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= 1-1565996] [Missing=*]
Statistics [NW/ W]	[Valid=77176 /-] [Invalid=13534 /-] [Mean=10453.615 /-] [StdDev=39847.592 /-]

 # 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= 0-238386] [Missing=*]
Statistics [NW/ W]	[Valid=77176 /-] [Invalid=13534 /-] [Mean=687.947 /-] [StdDev=4403.905 /-]

 # 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= 215-422588319] [Missing=*]
Statistics [NW/ W]	[Valid=77176 /-] [Invalid=13534 /-] [Mean=1474738.162 /-] [StdDev=8651280.784 /-]

 # 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= 0-28281515] [Missing=*]
Statistics [NW/ W]	[Valid=77176 /-] [Invalid=13534 /-] [Mean=83907.545 /-] [StdDev=572351.555 /-]

 # 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= 0-1201444640] [Missing=*]
Statistics [NW/ W]	[Valid=77176 /-] [Invalid=13534 /-] [Mean=348636.275 /-] [StdDev=7997135.695 /-]

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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= 0-35842] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=159.225 /-] [StdDev=741.544 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-3271] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=3.409 /-] [StdDev=46.391 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-6666159] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=28617.57 /-] [StdDev=134064.41 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-544448] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=2063.41 /-] [StdDev=11313.404 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-1986259960] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=5752012.936 /-] [StdDev=37408660.749 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-88003259] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=323065.003 /-] [StdDev=2057249.082 /-]

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= 0-5453102251] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=1397488.961 /-] [StdDev=33813946.987 /-]

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=90709 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	Better	14024	15.5%
2	Unchanged	58842	64.9%
3	Worse	16678	18.4%
4	Termination of business (termination of production or non-un	1165	1.3%
Sysmiss		1	

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=90709 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	Not applicable	37781	41.7%
1	Monthly pay	29489	32.5%

File : salary1996

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

Value	Label	Cases	Percentage
2	Daily pay	18546	20.4%
3	Hourly pay	504	0.6%
4	Piece rate pay	4389	4.8%
Sysmiss		1	

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=90709 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	No	81261	89.6%
1	Yes	9448	10.4%
Sysmiss		1	

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= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	No	78848	86.9%
2	Yes	11859	13.1%
3		2	0.0%
Sysmiss		1	

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=90709 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	No	20638	22.8%
1		1	0.0%
2		1	0.0%
3	Yes	70069	77.2%
Sysmiss		1	

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=90709 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	Pay increase among all	3267	3.6%
2	Pay increase for supervisory, technical & staff employees	1089	1.2%
3	Pay increase for non-supervisors and non-technicians	1092	1.2%
4	None	85261	94.0%

File : salary1996

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

Value	Label	Cases	Percentage
Sysmiss		1	

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.

b19: Unfilled vacancies this month

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	Yes	11191	12.3%
2	No	79517	87.7%
3		1	0.0%
Sysmiss		1	

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= 0-670] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=1.545 /-] [StdDev=11.386 /-]

c6: Number of accessions: newly hired

Information	[Type= continuous] [Format=numeric] [Range= 0-803] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=2.746 /-] [StdDev=13.19 /-]

c7: Number of accessions: recall

Information	[Type= continuous] [Format=numeric] [Range= 0-253] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=0.0855 /-] [StdDev=2.538 /-]

# c8: Number of accessions: others	
Information	[Type= continuous] [Format=numeric] [Range= 0-219] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=0.0957 /-] [StdDev=1.871 /-]

# c9: Number of separations: quit	
Information	[Type= continuous] [Format=numeric] [Range= 0-523] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=2.538 /-] [StdDev=10.127 /-]

# c10: Number of separations: lay off	
Information	[Type= continuous] [Format=numeric] [Range= 0-999] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=0.159 /-] [StdDev=6.064 /-]

# c12: Number of separations: retirement(incl. benefited retirement)	
Information	[Type= continuous] [Format=numeric] [Range= 0-680] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=0.287 /-] [StdDev=4.767 /-]

# c14: Staff, supervisory and technical employees working days:__days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-60] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=22.005 /-] [StdDev=6.682 /-]

# c16: Non-supervisors and non-technicians working days:__days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-70] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=22.821 /-] [StdDev=5.25 /-]

# c17: Staff, supervisory and technical employees:__hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-24] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=7.414 /-] [StdDev=2.155 /-]

# c18: Non-supervisors and non-technicians:__hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-80] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=7.728 /-] [StdDev=1.632 /-]

# c19: Number of employees:__(at the end of last month)	
Information	[Type= continuous] [Format=numeric] [Range= 0-35875] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=162.691 /-] [StdDev=760.011 /-]

# c21: Average daily payment to each skilled construction worker in construction: NT$ (only in Construction)	
Information	[Type= continuous] [Format=numeric] [Range= 0-6376] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=168.901 /-] [StdDev=558.745 /-]

# c22: Average daily payment to each low-skilled construction worker in construction: NT$(only in Construction)	
Information	[Type= continuous] [Format=numeric] [Range= 0-2800] [Missing=*]
Statistics [NW/ W]	[Valid=90709 /-] [Invalid=1 /-] [Mean=111.871 /-] [StdDev=385.458 /-]