

Taiwan, ROC

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

1994 Employees' Earnings Survey

Study Documentation

June 17, 2016

Metadata Production

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1994 Employees' Earnings Survey

83#####

Overview

Type	受僱員工薪資調查(Employees' Earnings Survey)
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Identification	AA220008en
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Version	Production Date: 2016-06-07
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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
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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
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Other Producer(s)	Directorate-General of Budget, Accounting & Statistics , Executive Yuan
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Funding Agency/ies	Directorate-General of Budget, Accounting & Statistics , Executive Yuan
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Data Collection

Data Collection Mode	其他 (Other)
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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)

salary1994	
# Cases	103733
# 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	103733	0	-
2	ym	Year/Month	discrete	numeric-8.0	103733	0	-
3	city	County/City	discrete	numeric-8.0	103733	0	-
4	job	Industry	discrete	numeric-8.0	103733	0	-
5	id	Sample ID	discrete	character-4	103733	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	93218	10515	-
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	93218	10515	-
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	93218	10515	-
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	93218	10515	-
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	93218	10515	-
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	93218	10515	-
7	a12_11	Total gross monthly earnings correspond to previous	continuous	numeric-8.0	93218	10515	-

#	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	83633	20100	-
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	83633	20100	-
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	83633	20100	-
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	83633	20100	-
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	83633	20100	-
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	83633	20100	-
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	83633	20100	-
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	95911	7822	-
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	95911	7822	-

#	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	95911	7822	-
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	95911	7822	-
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	95911	7822	-
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	95911	7822	-
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	95911	7822	-
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	90342	13391	-
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	90342	13391	-
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	90342	13391	-
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	90342	13391	-
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	90342	13391	-
27	a11_22	Total gross monthly earnings correspond to previous number of female personnel	continuous	numeric-8.0	90342	13391	-

#	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	90342	13391	-
29	a6_70	Number of employees at the end of this month: total number of regular employees	continuous	numeric-8.0	103733	0	-
30	a7_70	Number of employees at the end of this month: total number of temporary employees	continuous	numeric-8.0	103733	0	-
31	a8_70	Total working hours correspond to previous number of employees: total number of regular working hours	continuous	numeric-8.0	103733	0	-
32	a9_70	Total working hours correspond to previous number of employees: total number of overtime working hours	continuous	numeric-8.0	103733	0	-
33	a10_70	Total gross monthly earnings correspond to previous number of employees: total number of regular earnings(NT\$)	continuous	numeric-8.0	103733	0	-
34	a11_70	Total gross monthly earnings correspond to previous number of employees: total number of overtime pay(NT \$)	continuous	numeric-8.0	103733	0	-
35	a12_70	Total gross monthly earnings correspond to previous number of employees: total number of other irregular earnings(NT\$)	continuous	numeric-8.0	103733	0	-
36	b8	Comparing of the operating status(productivity or work load) with previous month	discrete	numeric-8.0	103733	0	-
37	b9	Main way of calculating salary for most production workers (or construction workers) in your organization	discrete	numeric-8.0	103733	0	-

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	103733	0	-
2	b16	The payment of irregular earnings for this month:	discrete	numeric-8.0	103733	0	-

#	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	103733	0	-
4	b18	Across-the-board regular earnings increase this month	discrete	numeric-8.0	103733	0	-
5	b19	Unfilled vacancies this month	discrete	numeric-8.0	103733	0	-
6	b20	Number of unfilled vacancies	continuous	numeric-8.0	103733	0	-

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	103733	0	-
2	c7	Number of accessions: recall	continuous	numeric-8.0	103733	0	-
3	c8	Number of accessions: others	continuous	numeric-8.0	103733	0	-
4	c9	Number of separations: quit	continuous	numeric-8.0	103733	0	-
5	c10	Number of separations: lay off	continuous	numeric-8.0	103733	0	-
6	c12	Number of separations: retirement(incl. benefited retirement)	continuous	numeric-8.0	103733	0	-
7	c14	Staff, supervisory and technical employees working days: __days per person	continuous	numeric-8.1	103733	0	-
8	c16	Non-supervisors and non-technicians working days: __days per person	continuous	numeric-8.1	103733	0	-

Group Working hours per person per day

#	Name	Label	Type	Format	Valid	Invalid	Question
1	c22	Average daily payment to each low-skilled construction worker in construction: NT \$(only in Construction)	continuous	numeric-8.0	103733	0	-
2	c17	Staff, supervisory and technical employees: __hours per day	continuous	numeric-8.1	103733	0	-
3	c18	Non-supervisors and non-technicians: __hours per day	continuous	numeric-8.1	103733	0	-
4	c19	Number of employees: __ (at the end of last month)	continuous	numeric-8.0	103733	0	-
5	c21	Average daily payment to each skilled construction worker in construction: NT\$ (only in Construction)	continuous	numeric-8.0	103733	0	-

Variables Description

Dataset contains 61 variable(s)

File : salary1994

x1: ID Code

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=103733 /-] [Invalid=0 /-]

ym: Year/Month

Information [Type= discrete] [Format=numeric] [Range= 83001-83012] [Missing=*]

Statistics [NW/ W] [Valid=103733 /-] [Invalid=0 /-] [Mean=83006.485 /-] [StdDev=3.451 /-]

Value	Label	Cases	Percentage
83001		8697	8.4%
83002		8723	8.4%
83003		8680	8.4%
83004		8630	8.3%
83005		8634	8.3%
83006		8623	8.3%
83007		8685	8.4%
83008		8662	8.4%
83009		8651	8.3%
83010		8634	8.3%
83011		8568	8.3%
83012		8546	8.2%

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

city: County/City

Information [Type= discrete] [Format=numeric] [Range= 1-64] [Missing=*]

Statistics [NW/ W] [Valid=103733 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Taipei County	14001	13.5%
2	Yilan County	1963	1.9%
3	Taoyuan County	9669	9.3%
4	Hsinchu County	2120	2.0%
5	Miaoli County	2867	2.8%
6	Taichung County	7625	7.4%
7	Changhua County	5130	4.9%
8	Nantou County	1604	1.5%
9	Yunlin County	1730	1.7%
10	Chiayi County	1522	1.5%
11	Tainan County	5346	5.2%
12	Kaohsiung County	5037	4.9%
13	Pintung County	2076	2.0%
14	Taitung County	917	0.9%
15	Hualien County	1393	1.3%
16	Penghu County	506	0.5%
17	Keelung City	1520	1.5%
18	Hsinchu City	3092	3.0%
19	Taichung City	4652	4.5%
20	Chiayi City	1130	1.1%

File : salary1994

city: County/City

Value	Label	Cases	Percentage
21	Tainan City	3239	3.1%
63	Taipei City	16981	16.4%
64	Kaohsiung City	9613	9.3%

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= discrete] [Format=numeric] [Range= 500-8999] [Missing=*]

Statistics [NW/ W] [Valid=103733 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
500	Mining	625	0.6%
900	Quarrying	1597	1.5%
1110	Slaughtering	59	0.1%
1120	Dairy Products	132	0.1%
1131	Canned Foods	147	0.1%
1132	Frozen Foods	459	0.4%
1133	Dehydrated Foods	59	0.1%
1134	Preserved Foods	71	0.1%
1141	Sugar Confectionary	91	0.1%
1142	Bakery Products	259	0.2%
1151	Edible Oils and Fats	65	0.1%
1152	Grain Milling	82	0.1%
1153	Rice Husking	62	0.1%
1160	Sugar Producing	258	0.2%
1171	Monosodium Glutamate	30	0.0%
1179	Other Seasonings	67	0.1%
1180	Beverage and Tobacco Manufacturing	459	0.4%
1191	Noodles	84	0.1%
1192	Prepared Animal Feeds	334	0.3%
1193	Tea Preparing	30	0.0%
1199	Miscellaneous Food Products	243	0.2%
1310	Cotton Textile Mills	809	0.8%
1320	Wool Textile Mills	136	0.1%
1330	Silk Textile Mills	54	0.1%
1342	Knitting Apparel Mills	699	0.7%
1349	Other Knitting Mills	300	0.3%
1360	Man-made Fibers Textile Mills	1179	1.1%
1370	Ropes, Cables, Nets, Rugs and Carpets Manufacturing	137	0.1%
1380	Printing, Dyeing and Finishing	589	0.6%
1390	Other Textile Products	517	0.5%
1410	Outwear Apparel	1387	1.3%
1430	Headwear	84	0.1%
1440	Textile Shoe	23	0.0%
1490	Miscellaneous Fiber Products	262	0.3%
1501	Leather Finishing	208	0.2%

File : salary1994

job: Industry

Value	Label	Cases	Percentage
1502	Fur Products Manufacturing	30	0.0%
1503	Leather Shoe Manufacturing	437	0.4%
1509	Other Leather Products Manufacturing	216	0.2%
1601	Lumbering	273	0.3%
1602	Plywood Manufacturing	263	0.3%
1603	Reconstituted Wood	26	0.0%
1604	Lumber Preserving and Treating	6	0.0%
1605	Plasticized Wood	0	
1606	Wooden Containers	59	0.1%
1607	Bamboo Products	77	0.1%
1608	Rattan Products	46	0.0%
1609	Other Wood Products	371	0.4%
1711	Wood Furniture and Fixtures	569	0.5%
1712	Bamboo Furniture and Fixtures	18	0.0%
1713	Rattan Furniture and Fixtures	34	0.0%
1719	Other Non-metallic Furniture and Fixtures Manufacturing	42	0.0%
1720	Metallic Furniture and Fixtures	565	0.5%
1810	Pulp	24	0.0%
1821	Paper Mills	488	0.5%
1822	Chinese Paper Mills	61	0.1%
1830	Processed Paper	101	0.1%
1840	Paper Containers	504	0.5%
1890	Other Paper Products	73	0.1%
1910	Printing	598	0.6%
1920	Platemaking	71	0.1%
1930	Bookbinding	53	0.1%
1940	Printing Related Services	30	0.0%
2111	Basic Industrial Chemicals	211	0.2%
2112	Petrochemicals	162	0.2%
2113	Test Chemicals	0	
2114	Chemical Fertilizers	138	0.1%
2121	Man-made Fibers	198	0.2%
2122	Synthetic Resin and Plastic Materials	393	0.4%
2123	Synthetic Rubber	28	0.0%
2190	Other Chemical Materials	48	0.0%
2210	Paints, Varnishes, Lacquers and Related Products	290	0.3%
2222	Drugs and Medicines	471	0.5%
2224	Chinese Medicines	96	0.1%
2226	Pesticides and Herbicides	108	0.1%
2231	Soap and Cleaning Preparations	142	0.1%
2232	Perfumes and Cosmetics	164	0.2%
2291	Industrial Catalyzers	53	0.1%
2299	Miscellaneous Chemical Products Not Elsewhere Classified	236	0.2%

File : salary1994

job: Industry

Value	Label	Cases	Percentage
2310	Petroleum Refineries	79	0.1%
2390	Other Petroleum and Coal Products	77	0.1%
2401	Tires	298	0.3%
2402	Rubber Footwear	294	0.3%
2403	Industrial Rubber Products	253	0.2%
2409	Other Rubber Products	349	0.3%
2501	Plastic Sheets, Pipes and Tubes	691	0.7%
2502	Plastic Bags	311	0.3%
2503	Plastic Houseware	598	0.6%
2504	Plastic Footwear	511	0.5%
2505	Imitated Leather Products	510	0.5%
2509	Other Plastic Products	1518	1.5%
2610	Pottery, China and Earthenware Manufacturing	696	0.7%
2620	Glass and Glass Products Manufacturing	500	0.5%
2631	Cement	149	0.1%
2632	Concrete Mixing	219	0.2%
2633	Cement Products	167	0.2%
2650	Stone Products Manufacturing	187	0.2%
2691	Construction Clay Products	234	0.2%
2692	Industrial and Grinding Materials	70	0.1%
2699	Other Non-metallic Mineral Products Not Elsewhere Classified	211	0.2%
2711	Iron and Steel Refining	94	0.1%
2712	Steel Rolling	680	0.7%
2713	Steel Casting	315	0.3%
2714	Steel Forging	52	0.1%
2715	Secondary Steel Processing	211	0.2%
2716	Iron and Steel Heat Treating	42	0.0%
2717	Steel Surface Treating	114	0.1%
2721	Used Vehicles and Vessels Dismantling and Processing	63	0.1%
2731	Aluminum Refining and Smelting	37	0.0%
2732	Aluminum Casting	53	0.1%
2733	Secondary Aluminum Processing	152	0.1%
2741	Copper Refining	30	0.0%
2742	Copper Casting	38	0.0%
2743	Secondary Copper Processing	115	0.1%
2790	Other Non-ferrous Metal Basic Industries	84	0.1%
2810	Cutlery, Hand Tools and General Hardware	470	0.5%
2820	Metal Die	818	0.8%
2830	Structural Metal Products and Components	325	0.3%
2841	Aluminum Products	277	0.3%
2842	Copper Products	192	0.2%
2851	Powder Metallurgy	47	0.0%
2852	Metal Products Surface Treating	319	0.3%

File : salary1994

job: Industry

Value	Label	Cases	Percentage
2899	Other Fabricated Metal Products Not Elsewhere Classified	1796	1.7%
2910	Boiler, Engines and Turbines Manufacturing and Repairing	59	0.1%
2920	Agricultural and Horticulture Machinery	123	0.1%
2931	Metal Cutting Machinery	375	0.4%
2932	Metal Fabricating Machinery	261	0.3%
2941	Textile and Garment Producing Machinery	436	0.4%
2942	Food and Drink Processing Machinery	102	0.1%
2943	Chemical Processes Machinery	107	0.1%
2944	Plastic and Rubber Producing Machinery	204	0.2%
2945	Paper Making Machinery	102	0.1%
2949	Other Special Production Machinery	468	0.5%
2951	Building Machinery and Equipments	58	0.1%
2952	Mining Machinery and Equipments	48	0.0%
2953	Conveying Machinery and Equipments	210	0.2%
2960	Office Machinery	35	0.0%
2990	Other Machinery Manufacturing and Repairing Not Elsewhere CI	798	0.8%
3111	Power Generation, Transmission and Distribution Machinery	668	0.6%
3112	Electric Wires and Cables	479	0.5%
3120	Electrical Appliances and Housewares Manufacturing	838	0.8%
3130	Lighting Equipments Manufacturing	401	0.4%
3140	Data Storage Media and Processing Equipments Manufacturing	1280	1.2%
3150	Video and Radio Electronic Products Manufacturing	1182	1.1%
3160	Communication Equipment and Apparatus Manufacturing	781	0.8%
3170	Electronic Parts and Components Manufacturing	3505	3.4%
3180	Batteries	84	0.1%
3190	Other Electrical and Electronic Machinery and Equipments	786	0.8%
3211	Ship Building and Repairing	272	0.3%
3212	Ship Machinery and Parts	46	0.0%
3213	Floating Structures	6	0.0%
3221	Railroad Cars	29	0.0%
3222	Railroad Car Parts	6	0.0%
3231	Motor Vehicles	268	0.3%
3232	Motor Vehicle Parts	1189	1.1%
3241	Motorcycles	99	0.1%
3242	Motorcycle Parts	241	0.2%
3251	Bicycles	147	0.1%
3252	Bicycle Parts	385	0.4%
3261	Aircrafts and Parts Manufacturing and Repairing	36	0.0%
3262	Aircraft Parts	17	0.0%
3290	Other Transport Equipments	30	0.0%
3311	Scientific, Measuring and Controlling Equipments	196	0.2%
3312	Industrial Calibrating Tools	51	0.0%
3313	Photographic Equipments	463	0.4%

File : salary1994

job: Industry

Value	Label	Cases	Percentage
3320	Watches and Clocks	326	0.3%
3330	Medical Equipments	105	0.1%
3390	Other Precision Instruments	35	0.0%
3901	Jewelry and Related Articles	99	0.1%
3902	Musical Instruments	105	0.1%
3903	Sporting and Athletic Articles	738	0.7%
3904	Stationery Articles	250	0.2%
3905	Toys	400	0.4%
3906	Ice Making	114	0.1%
3909	Other Miscellaneous Industrial Products	670	0.6%
4100	Electricity, Gas, and Water Supply	426	0.4%
4501	Basic Civil Structure Construction	4557	4.4%
4600	Buildings Construction	2288	2.2%
4700	Electricity, Water, Gas and Other Pipe Lines Construction	2582	2.5%
4800	Painting, Coating, Mounting and Matting	944	0.9%
4900	Other Construction	1369	1.3%
5100	Wholesale Trade	3245	3.1%
5300	Retail Trade	4339	4.2%
5611	Department Stores	186	0.2%
5700	Foreign Trade	2682	2.6%
5800	Eating and Drinking Place	1337	1.3%
6110	Railway Transport and Bus Transport	567	0.5%
6115	Chartered Bus Transport	702	0.7%
6118	Truck Freight Transport	2205	2.1%
6120	Ocean Water Transport and Harbor Services	597	0.6%
6140	Air Transport	380	0.4%
6150	Transport Services	2077	2.0%
6200	Storage and Warehousing	527	0.5%
6300	Postal Services and Telecommunications	24	0.0%
6512	Domestic Banks	531	0.5%
6513	Foreign Banks	432	0.4%
6514	Trust and Investment	106	0.1%
6530	Credit Cooperatives	876	0.8%
6540	Credit Departments of Farmers and Fishermen Associations	3720	3.6%
6599	Other Financing Not Elsewhere Classified	329	0.3%
6710	Personal and other Insurance	339	0.3%
6720	Property and Liability Insurance	266	0.3%
6800	Real Estate	714	0.7%
7110	Legal Services	126	0.1%
7120	Accounting Services	216	0.2%
7200	Architectural Services	192	0.2%
7300	Merchandise Brokerage	164	0.2%
7400	Consultation Services	415	0.4%

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job: Industry

Value	Label	Cases	Percentage
7500	Data Processing and Information Services	210	0.2%
7600	Advertising Services	368	0.4%
7700	Commercial Designs	186	0.2%
7800	Rental and Leasing	246	0.2%
7900	Other Business Services	354	0.3%
8100	Sanitary and Pollution Controlling Services	547	0.5%
8230	Medical and Health Services	3163	3.0%
8300	Publishing	488	0.5%
8400	Motion Picture Production, Literature and Art Producing, and	1074	1.0%
8500	Radio and Television Broadcasting	279	0.3%
8800	Hotel, Room Houses, Camps and Other Lodging Places	1097	1.1%
8912	Repair of Automobiles, Motorcycles and Bicycles	1051	1.0%
8930	Cleaning and Dyeing	331	0.3%
8991	Barber and Beauty Shops	955	0.9%
8999	Other Personal Services Not Elsewhere Classified	595	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=103733 /-] [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= 0-15797] [Missing=*]
Statistics [NW/ W]	[Valid=93218 /-] [Invalid=10515 /-] [Mean=33.263 /-] [StdDev=244.788 /-]

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= 0-107] [Missing=*]
Statistics [NW/ W]	[Valid=93218 /-] [Invalid=10515 /-] [Mean=0.0928 /-] [StdDev=1.935 /-]

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= 0-2996851] [Missing=*]
Statistics [NW/ W]	[Valid=93218 /-] [Invalid=10515 /-] [Mean=5859.022 /-] [StdDev=43464.064 /-]

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= 0-191405] [Missing=*]
Statistics [NW/ W]	[Valid=93218 /-] [Invalid=10515 /-] [Mean=335.444 /-] [StdDev=2717.373 /-]

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= 0-869051947] [Missing=*]
Statistics [NW/ W]	[Valid=93218 /-] [Invalid=10515 /-] [Mean=1618689.061 /-] [StdDev=13656870.806 /-]

File : salary1994**# 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= 0-51960872] [Missing=*]**Statistics [NW/ W]** [Valid=93218 /-] [Invalid=10515 /-] [Mean=67910.008 /-] [StdDev=703779.657 /-]**# 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= 0-1982405975] [Missing=*]**Statistics [NW/ W]** [Valid=93218 /-] [Invalid=10515 /-] [Mean=429438.645 /-] [StdDev=10916704.288 /-]**# 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= 0-2231] [Missing=*]**Statistics [NW/ W]** [Valid=83633 /-] [Invalid=20100 /-] [Mean=19.343 /-] [StdDev=68.05 /-]**# 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= 0-85] [Missing=*]**Statistics [NW/ W]** [Valid=83633 /-] [Invalid=20100 /-] [Mean=0.102 /-] [StdDev=1.671 /-]**# 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= 0-449600] [Missing=*]**Statistics [NW/ W]** [Valid=83633 /-] [Invalid=20100 /-] [Mean=3473.877 /-] [StdDev=12477.942 /-]**# 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= 0-42916] [Missing=*]**Statistics [NW/ W]** [Valid=83633 /-] [Invalid=20100 /-] [Mean=135.423 /-] [StdDev=834.939 /-]**# 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= 0-122841012] [Missing=*]**Statistics [NW/ W]** [Valid=83633 /-] [Invalid=20100 /-] [Mean=614691.081 /-] [StdDev=2874410.82 /-]**# 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= 0-9703974] [Missing=*]**Statistics [NW/ W]** [Valid=83633 /-] [Invalid=20100 /-] [Mean=19882.226 /-] [StdDev=141510.901 /-]**# 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= 0-149555701] [Missing=*]**Statistics [NW/ W]** [Valid=83633 /-] [Invalid=20100 /-] [Mean=122760.109 /-] [StdDev=1704708.67 /-]**# 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= 0-17137] [Missing=*]**Statistics [NW/ W]** [Valid=95911 /-] [Invalid=7822 /-] [Mean=58.704 /-] [StdDev=352.751 /-]

File : salary1994**# 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= 0-526] [Missing=*]**Statistics [NW/ W]** [Valid=95911 /-] [Invalid=7822 /-] [Mean=1.249 /-] [StdDev=11.443 /-]**# 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= 0-3315264] [Missing=*]**Statistics [NW/ W]** [Valid=95911 /-] [Invalid=7822 /-] [Mean=10502.216 /-] [StdDev=64171.366 /-]**# 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= 0-364047] [Missing=*]**Statistics [NW/ W]** [Valid=95911 /-] [Invalid=7822 /-] [Mean=1050.898 /-] [StdDev=6828.235 /-]**# 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= 0-669321064] [Missing=*]**Statistics [NW/ W]** [Valid=95911 /-] [Invalid=7822 /-] [Mean=1862128.727 /-] [StdDev=13755046.453 /-]**# 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= 0-52659596] [Missing=*]**Statistics [NW/ W]** [Valid=95911 /-] [Invalid=7822 /-] [Mean=150020.026 /-] [StdDev=1115165.931 /-]**# 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= 0-1447506055] [Missing=*]**Statistics [NW/ W]** [Valid=95911 /-] [Invalid=7822 /-] [Mean=429707.794 /-] [StdDev=9785948.212 /-]**# 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= 0-8527] [Missing=*]**Statistics [NW/ W]** [Valid=90342 /-] [Invalid=13391 /-] [Mean=50.377 /-] [StdDev=191.339 /-]**# 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= 0-801] [Missing=*]**Statistics [NW/ W]** [Valid=90342 /-] [Invalid=13391 /-] [Mean=1.616 /-] [StdDev=14.184 /-]**# 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= 1-1608912] [Missing=*]**Statistics [NW/ W]** [Valid=90342 /-] [Invalid=13391 /-] [Mean=9395.556 /-] [StdDev=34980.041 /-]**# 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= 0-151414] [Missing=*]**Statistics [NW/ W]** [Valid=90342 /-] [Invalid=13391 /-] [Mean=638.867 /-] [StdDev=3669.81 /-]

File : salary1994**# a10_22: Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): regular earnings(NT\$)**

Information	[Type= continuous] [Format=numeric] [Range= 1000-369301583] [Missing=*]
Statistics [NW/ W]	[Valid=90342 /-] [Invalid=13391 /-] [Mean=1169294.935 /-] [StdDev=6813964.661 /-]

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= 0-22597116] [Missing=*]
Statistics [NW/ W]	[Valid=90342 /-] [Invalid=13391 /-] [Mean=70061.845 /-] [StdDev=464364.691 /-]

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= 0-858832298] [Missing=*]
Statistics [NW/ W]	[Valid=90342 /-] [Invalid=13391 /-] [Mean=267977.87 /-] [StdDev=6451417.552 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-36174] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=143.638 /-] [StdDev=698.532 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-1240] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=2.728 /-] [StdDev=22.876 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 5-6836447] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=25958.853 /-] [StdDev=126237.084 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-430684] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=1938.674 /-] [StdDev=10757.032 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1600-1751083006] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=4690257.753 /-] [StdDev=31329765.782 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-84015103] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=276781.191 /-] [StdDev=1892933.365 /-]

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= 0-4044405504] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=1115571.407 /-] [StdDev=24474614.109 /-]

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=103733 /-] [Invalid=0 /-]

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

Value	Label	Cases	Percentage
1	Better	18872	18.2%
2	Unchanged	67794	65.4%
3	Worse	16168	15.6%
4	Termination of business (termination of production or non-un	899	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.

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=103733 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	Not applicable	38238	36.9%
1	Monthly pay	33923	32.7%
2	Daily pay	25241	24.3%
3	Hourly pay	663	0.6%
4	Piece rate pay	5668	5.5%

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

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=103733 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	93141	89.8%
1	Yes	10592	10.2%

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

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

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]		
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	90501	87.2%
2	Yes	13232	12.8%

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=103733 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	No	22917	22.1%
3	Yes	80816	77.9%

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.

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

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]		
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-]		

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

Value	Label	Cases	Percentage
1	Pay increase among all	5319	5.1%
2	Pay increase for supervisory, technical & staff employees	1448	1.4%
3	Pay increase for non-supervisors and non-technicians	1827	1.8%
4	None	95139	91.7%

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.

b19: Unfilled vacancies this month

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Yes	20381	19.6%
2	No	83352	80.4%

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= 0-671] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=2.518 /-] [StdDev=12.964 /-]

c6: Number of accessions: newly hired

Information	[Type= continuous] [Format=numeric] [Range= 0-550] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=2.806 /-] [StdDev=11.154 /-]

c7: Number of accessions: recall

Information	[Type= continuous] [Format=numeric] [Range= 0-202] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=0.0765 /-] [StdDev=1.502 /-]

# c8: Number of accessions: others	
Information	[Type= continuous] [Format=numeric] [Range= 0-422] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=0.0978 /-] [StdDev=2.022 /-]
# c9: Number of separations: quit	
Information	[Type= continuous] [Format=numeric] [Range= 0-531] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=2.582 /-] [StdDev=9.48 /-]
# c10: Number of separations: lay off	
Information	[Type= continuous] [Format=numeric] [Range= 0-524] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=0.0886 /-] [StdDev=2.789 /-]
# c12: Number of separations: retirement(incl. benefited retirement)	
Information	[Type= continuous] [Format=numeric] [Range= 0-232] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=0.23 /-] [StdDev=3.043 /-]
# c22: Average daily payment to each low-skilled construction worker in construction: NT\$(only in Construction)	
Information	[Type= continuous] [Format=numeric] [Range= 0-68000] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=102.24 /-] [StdDev=423.084 /-]
# c14: Staff, supervisory and technical employees working days: __days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-35.8] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=22.403 /-] [StdDev=6.388 /-]
# c16: Non-supervisors and non-technicians working days: __days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-31] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=23.258 /-] [StdDev=4.806 /-]
# c17: Staff, supervisory and technical employees: __hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-27] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=7.494 /-] [StdDev=2.022 /-]
# c18: Non-supervisors and non-technicians: __hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-24] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=7.811 /-] [StdDev=1.402 /-]
# c19: Number of employees: __ (at the end of last month)	
Information	[Type= continuous] [Format=numeric] [Range= 0-39000] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=145.055 /-] [StdDev=716.937 /-]
# c21: Average daily payment to each skilled construction worker in construction: NT\$ (only in Construction)	
Information	[Type= continuous] [Format=numeric] [Range= 0-77910] [Missing=*]
Statistics [NW/ W]	[Valid=103733 /-] [Invalid=0 /-] [Mean=160.49 /-] [StdDev=580.69 /-]