Taiwan, ROC

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

1992 Employees' Earnings Survey

Study Documentation

June 17, 2016

Metadata Production

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Production Date	June 17, 2016
Version	2.0版，參考IHSN Nesstar Template修改
Identification	AA220006en

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1992 Employees' Earnings Survey

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Overview

Type	受僱員工薪資調查(Employees' Earnings Survey)
Identification	AA220006en
Version	Production Date: 2016-06-07

Abstract

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

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

Scope & Coverage

Countries	Taiwan, ROC

Universe

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

Producers & Sponsors

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

Data Collection

Data Collection Mode	其他 (Other)

Data Processing & Appraisal

Data Editing

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

Other Processing

Personnel shall be sent on location for the purposes of survey by mail and interview:
(1) Mining & quarrying: By face-to-face interview.
(2) Manufacturing: The survey is conducted by mail. For the firms not reporting on time, surveying organization shall urge or assist the reporting.
(3) Electricity & gas supply: The same as Manufacturing.
(4) Construction: By face-to-face interview.
(5) Wholesale & retail trade & food service activities: By face-to-face interview.
(6) Transportation & storage & communication: By face-to-face interview.
(7) Finance & insurance activities & Real estate activities: Finance & insurance activities is conducted by mail. Real estate activities is by face-to-face interview.
(8) Industry, commerce and service: By face-to-face interview.
(9) Social & personal services: By face-to-face interview.

Accessibility

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

Access Conditions

會員版(一般會員、院內會員)--申請審核通過後下載

Files Description

Dataset contains 1 file(s)

salary1992	
# Cases	104504
# 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	104504	0	-
2	ym	Year/Month	continuous	numeric-8.0	104504	0	-
3	city	County/City	discrete	numeric-8.0	104504	0	-
4	job	Industry	continuous	numeric-8.0	104504	0	-
5	id	Sample ID	discrete	character-4	104504	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	93118	11386	-
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	93118	11386	-
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	93118	11386	-
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	93118	11386	-
5	a10_11	Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)	continuous	numeric-8.0	93118	11386	-
6	a11_11	Total gross monthly earnings correspond to previous number of male salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)	continuous	numeric-8.0	93118	11386	-
7	a12_11	Total gross monthly earnings correspond to previous	continuous	numeric-8.0	93118	11386	-

#	Name	Label	Type	Format	Valid	Invalid	Question
		number of male salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)					
8	a6_12	The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: regular employees	continuous	numeric-8.0	80925	23579	-
9	a7_12	The number of female salaried professional employees (staff, supervisors and technicians) as of the end of this month: temporary employees	continuous	numeric-8.0	80925	23579	-
10	a8_12	Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular working hours	continuous	numeric-8.0	80925	23579	-
11	a9_12	Total working hours correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime working hours	continuous	numeric-8.0	80925	23579	-
12	a10_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)	continuous	numeric-8.0	80925	23579	-
13	a11_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)	continuous	numeric-8.0	80925	23579	-
14	a12_12	Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): other irregular earnings (NT$)	continuous	numeric-8.0	80925	23579	-
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	96681	7823	-
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	96681	7823	-

#	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	96681	7823	-
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	96681	7823	-
19	a10_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): regular earnings(NT$)	continuous	numeric-8.0	96681	7823	-
20	a11_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): overtime pay(NT$)	continuous	numeric-8.0	96681	7823	-
21	a12_21	Total gross monthly earnings correspond to previous number of male personnel (non-supervisors and non-technicians): other irregular earnings(NT$)	continuous	numeric-8.0	96681	7823	-
22	a6_22	The number of female personnel (non-supervisors and non-technicians) as of the end of this month: regular employees	continuous	numeric-8.0	91507	12997	-
23	a7_22	The number of female personnel (non-supervisors and non-technicians) as of the end of this month: temporary employees	continuous	numeric-8.0	91507	12997	-
24	a8_22	Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): regular working hours	continuous	numeric-8.0	91507	12997	-
25	a9_22	Total working hours correspond to previous number of female personnel (non-supervisors and non-technicians): overtime working hours	continuous	numeric-8.0	91507	12997	-
26	a10_22	Total gross monthly earnings correspond to previous number of female personnel (non-supervisors and non-technicians): regular earnings(NT$)	continuous	numeric-8.0	91507	12997	-
27	a11_22	Total gross monthly earnings correspond to previous number of female personnel	continuous	numeric-8.0	91507	12997	-

#	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	91507	12997	-
29	a6_70	Number of employees at the end of this month: total number of regular employees	continuous	numeric-8.0	104504	0	-
30	a7_70	Number of employees at the end of this month: total number of temporary employees	continuous	numeric-8.0	104504	0	-
31	a8_70	Total working hours correspond to previous number of employees: total number of regular working hours	continuous	numeric-8.0	104504	0	-
32	a9_70	Total working hours correspond to previous number of employees: total number of overtime working hours	continuous	numeric-8.0	104504	0	-
33	a10_70	Total gross monthly earnings correspond to previous number of employees: total number of regular earnings(NT$)	continuous	numeric-8.0	104504	0	-
34	a11_70	Total gross monthly earnings correspond to previous number of employees: total number of overtime pay(NT $)	continuous	numeric-8.0	104504	0	-
35	a12_70	Total gross monthly earnings correspond to previous number of employees: total number of other irregular earnings(NT$)	continuous	numeric-8.0	104504	0	-
36	b8	Comparing of the operating status(productivity or work load) with previous month	discrete	numeric-8.0	104504	0	-
37	b9	Main way of calculating salary for most production workers (or construction workers) in your organization	discrete	numeric-8.0	104504	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	104504	0	-
2	b16	The payment of irregular earnings for this month:	discrete	numeric-8.0	104504	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	104504	0	-
4	b18	Across-the-board regular earnings increase this month	discrete	numeric-8.0	104504	0	-
5	b19	Unfilled vacancies this month	discrete	numeric-8.0	104504	0	-
6	b20	Number of unfilled vacancies	continuous	numeric-8.0	104504	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	104504	0	-
2	c7	Number of accessions: recall	continuous	numeric-8.0	104504	0	-
3	c8	Number of accessions: others	continuous	numeric-8.0	104504	0	-
4	c9	Number of separations: quit	continuous	numeric-8.0	104504	0	-
5	c10	Number of separations: lay off	continuous	numeric-8.0	104504	0	-
6	c12	Number of separations: retirement(incl. benefited retirement)	continuous	numeric-8.0	104504	0	-
7	c14	Staff, supervisory and technical employees working days:__days per person	continuous	numeric-8.1	104504	0	-
8	c16	Non-supervisors and non-technicians working days:__days per person	continuous	numeric-8.1	104504	0	-

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	104504	0	-
2	c18	Non-supervisors and non-technicians:__hours per day	continuous	numeric-8.1	104504	0	-
3	c19	Number of employees:__(at the end of last month)	continuous	numeric-8.0	104504	0	-
4	c21	Average daily payment to each skilled construction worker in construction: NT$ (only in Construction)	continuous	numeric-8.0	104504	0	-
5	c22	Average daily payment to each low-skilled construction worker in construction: NT $(only in Construction)	continuous	numeric-8.0	104504	0	-

Variables Description

Dataset contains 61 variable(s)

File : salary1992

x1: ID Code

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-]

ym: Year/Month

Information	[Type= continuous] [Format=numeric] [Range= 81001-81012] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=81006.566 /-] [StdDev=3.45 /-]

city: County/City

Information	[Type= discrete] [Format=numeric] [Range= 1-64] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Taipei County	14478	13.9%
2	Yilan County	1987	1.9%
3	Taoyuan County	10065	9.6%
4	Hsinchu County	2110	2.0%
5	Miaoli County	2702	2.6%
6	Taichung County	7587	7.3%
7	Changhua County	5202	5.0%
8	Nantou County	1533	1.5%
9	Yunlin County	1719	1.6%
10	Chiayi County	1477	1.4%
11	Tainan County	5102	4.9%
12	Kaohsiung County	5187	5.0%
13	Pintung County	2149	2.1%
14	Taitung County	964	0.9%
15	Hualien County	1539	1.5%
16	Penghu County	530	0.5%
17	Keelung City	1639	1.6%
18	Hsinchu City	2863	2.7%
19	Taichung City	4277	4.1%
20	Chiayi City	1157	1.1%
21	Tainan City	3218	3.1%
63	Taipei City	17477	16.7%
64	Kaohsiung City	9542	9.1%

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.

job: Industry

Information	[Type= continuous] [Format=numeric] [Range= 1100-9599] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1100	Coal Mining	816	0.8%
1800	Quarrying	1306	1.2%
2010	Slaughtering	49	0.0%
2021	Manufacture of Dairy Products	114	0.1%
2022	Manufacture of Canned Foods	196	0.2%

File : salary1992

job: Industry

Value	Label	Cases	Percentage
2023	Manufacture of Frozen Foods	476	0.5%
2024	Manufacture of Dehydrated Foods	47	0.0%
2025	Manufacture of Preserved Foods	85	0.1%
2026	Manufacture of Bakery Products	220	0.2%
2027	Manufacture of Sugar Confectionery	59	0.1%
2031	Manufacture of Edible Oils and Fats	65	0.1%
2032	Grain Milling	81	0.1%
2033	Rice Husking	89	0.1%
2040	Sugar Producing	281	0.3%
2050	Tea Producing	29	0.0%
2061	Monosodium Glutamate Producing	42	0.0%
2069	Produce of Other Flavoring Extracts	63	0.1%
2070	Manufacture of Prepared Animal Feeds	289	0.3%
2091	Noodle Producing	49	0.0%
2099	Manufacture of Miscellaneous Food Products	203	0.2%
2110	Manufacture of Beverage	449	0.4%
2201	Cotton Textile Industries	912	0.9%
2202	Wool Textile Industries	165	0.2%
2203	Silk Textile Industries	61	0.1%
2204	Regenerated and Synthetic Fiber Textile Industries	1136	1.1%
2205	Knitting Apparel Mills	636	0.6%
2206	Other Knitting Mills	385	0.4%
2207	Manufacture of Ropes, Cables, Nets, Rugs and Carpets	250	0.2%
2208	Printing, Dyeing and Finishing	596	0.6%
2209	Manufacture of Other Textile Products	341	0.3%
2301	Manufacture of Wearing Apparel	1614	1.5%
2302	Manufacture of Headwear	131	0.1%
2303	Manufacture of Textile Shoe	19	0.0%
2309	Manufacture of Other Wearing Apparel and Accessories	329	0.3%
2401	Leather Finishing	209	0.2%
2402	Manufacture of Fur and Products	22	0.0%
2403	Manufacture of Leather Shoe	612	0.6%
2409	Manufacture of Other Leather Products	239	0.2%
2511	Manufacture of Lumber	231	0.2%
2512	Manufacture of Plywood	369	0.4%
2513	Manufacture of Reconstituted Wood	30	0.0%
2514	Lumber Preserving and Treating	0	
2515	Manufacture of Plasticized Wood	6	0.0%
2516	Manufacture of Wooden Container	64	0.1%
2517	Manufacture of Bamboo Products	48	0.0%
2518	Manufacture of Rattan Products	44	0.0%
2519	Manufacture of Other Wood Products	381	0.4%
2521	Manufacture of Furniture and Fixtures of Wood	565	0.5%

File : salary1992

job: Industry

Value	Label	Cases	Percentage
2522	Manufacture of Furniture and Fixtures of Bamboo	6	0.0%
2523	Manufacture of Furniture and Fixtures of Rattan	35	0.0%
2529	Manufacture of Other Non-metallic Furniture and Fixtures	43	0.0%
2611	Manufacture of Pulp	35	0.0%
2612	Manufacture of General Paper	529	0.5%
2613	Manufacture of Chinese Paper	49	0.0%
2614	Manufacture of Processed Paper	101	0.1%
2615	Manufacture of Containers and Boxes of Paper and Paperboard	470	0.4%
2619	Manufacture of Other Paper Products	92	0.1%
2621	Publishing	29	0.0%
2622	Printing	632	0.6%
2623	Bookbinding	44	0.0%
2624	Platemaking	51	0.0%
2701	Manufacture of Basic Industrial Chemicals	210	0.2%
2702	Manufacture of Petrochemical Intermediate Materials	159	0.2%
2703	Manufacture of Sophisticated Chemicals	0	
2704	Manufacture of Chemical Fertilizers	132	0.1%
2705	Manufacture of Man-made Fibers	344	0.3%
2706	Manufacture of Synthetic Resin and Plastic Materials	357	0.3%
2707	Manufacture of Synthetic Rubber	59	0.1%
2709	Manufacture of Other Chemical Materials	48	0.0%
2801	Manufacture of Paints, Varnishes and Lacquers	292	0.3%
2802	Manufacture of Drugs and Medicine	395	0.4%
2803	Manufacture of Chinese Medicines	42	0.0%
2804	Manufacture of Pesticides and Herbicides	81	0.1%
2805	Manufacture of Soap and Cleaning Preparations	93	0.1%
2806	Manufacture of Perfumes and Cosmetics	138	0.1%
2807	Manufacture of Industrial Catalyzers and Additives	48	0.0%
2809	Manufacture of Other Chemical Products	189	0.2%
2910	Petroleum Refineries	70	0.1%
2990	Manufacture of Other Products of Petroleum and Coal	58	0.1%
3001	Manufacture of Tyre	289	0.3%
3002	Manufacture of Rubber Footwear	308	0.3%
3003	Manufacture of Industrial Rubber Products	228	0.2%
3009	Manufacture of Other Rubber Products	387	0.4%
3101	Manufacture of Plastic Sheets, Pipes and Tubes	601	0.6%
3102	Manufacture of Plastic Bags	332	0.3%
3103	Manufacture of Plastic Houseware	635	0.6%
3104	Manufacture of Plastic Footwear	846	0.8%
3105	Manufacture of Plastic Leather Products	656	0.6%
3109	Manufacture of Other Plastic Products	1492	1.4%
3211	Manufacture of Pottery, china and Earthenware	711	0.7%
3212	Manufacture of Scientific and Industrial Ceramics	48	0.0%

File : salary1992

job: Industry

Value	Label	Cases	Percentage
3220	Manufacture of Glass and Glass Products	462	0.4%
3231	Manufacture of Cement	156	0.1%
3232	Manufacture of Cement Products	333	0.3%
3291	Manufacture of Structional Clay Products	252	0.2%
3292	Manufacture of Industrial and Grinding Materials	72	0.1%
3293	Manufacture of Marble Products	177	0.2%
3299	Manufacture of Miscellaneous Non-metallic Mineral Products	268	0.3%
3311	Iron and Steel Refining	82	0.1%
3312	Steel Rolling	609	0.6%
3313	Steel Casting	230	0.2%
3314	Steel Forging	60	0.1%
3315	Secondary Steel Processing	314	0.3%
3316	Iron and Steel Heat Treating	51	0.0%
3317	Steel Surface Treating	30	0.0%
3318	Dismantling and Processing of Used Vehicles and Vessels	90	0.1%
3321	Aluminum Refining and Smelting	45	0.0%
3322	Aluminum Casting	73	0.1%
3323	Manufacture of Fabricated Aluminum Products	107	0.1%
3324	Copper Refining	17	0.0%
3325	Copper Casting	44	0.0%
3326	Manufacture of Fabricated Copper Products	68	0.1%
3329	Other Non-ferrous Metal Basic Industries	72	0.1%
3401	Manufacture of Cutlery, Hand Tools and General Hardware	425	0.4%
3402	Manufacture of Metal Die	633	0.6%
3403	Manufacture of Furniture and Fixtures Primarily of Metal	612	0.6%
3404	Manufacture of Structural Metal Products and Components	205	0.2%
3405	Manufacture of Aluminum Products	238	0.2%
3406	Manufacture of Copper Products	170	0.2%
3407	Surface Treating of Metal Products	191	0.2%
3408	Powder Metallurgy	52	0.0%
3409	Manufacture of Other Fabricated Metal Products	1910	1.8%
3510	Manufacture and Repair of Engines and Turbines	95	0.1%
3520	Manufacture and Repair of Agricultural and Horticultural Mac	122	0.1%
3531	Manufacture and Repair of Metal cutting Machinery	363	0.3%
3532	Manufacture and Repair of Metal Fabricating Machinery	176	0.2%
3541	Manufacture and Repair of Textile and Garment Producing Mach	421	0.4%
3542	Manufacture and Repair of Food Processing Machinery	82	0.1%
3543	Manufacture and Repair of Chemical Engineering Machinery	116	0.1%
3544	Manufacture and Repair of Plastic and Rubber Producing Machi	177	0.2%
3545	Manufacture and Repair of Paper Making and Printing Machiner	102	0.1%
3546	Manufacture and Repair of Wood Machinery	101	0.1%
3549	Manufacture and Repair of Other Special Production Machinery	203	0.2%
3551	Manufacture and Repair of Building Machinery and Equipment	57	0.1%

File : salary1992

job: Industry

Value	Label	Cases	Percentage
3552	Manufacture and Repair of Mining Machinery and Equipment	29	0.0%
3553	Manufacture and Repair of Object-moving Machinery and Equipm	198	0.2%
3560	Manufacture of Office Machinery	43	0.0%
3590	Manufacture and Repair of Other Machinery	960	0.9%
3611	Manufacture and Repair or Power Generation, Transmission and	649	0.6%
3612	Manufacture of electrical Appliances and Housewares	783	0.7%
3613	Manufacture of Wires and Cables	489	0.5%
3614	Manufacture of Lighting Equipment	465	0.4%
3619	Manufacture and Repair of Other Electrical Machinery and Equ	955	0.9%
3621	Manufacture of Data Storage Media and Processing Units	1424	1.4%
3622	Manufacture of Electronic Products	1400	1.3%
3623	Manufacture of Electronic Parts and Components	3895	3.7%
3624	Manufacture of Communication Equipment and Apparatus	644	0.6%
3630	Manufacture of Batteries	77	0.1%
3711	Ship Building and Repairing	292	0.3%
3712	Manufacture of Ship Parts	48	0.0%
3713	Manufacture and Repair of Floating Structures	0	
3721	Manufacture and Repair of Railroad Cars	24	0.0%
3722	Manufacture and Repair of Railroad Car Parts	23	0.0%
3731	Manufacture of Motor Vehicles	366	0.4%
3732	Manufacture of Motor Vehicle Parts	1078	1.0%
3741	Manufacture of Motorcycles	100	0.1%
3742	Manufacture of Motorcycle Parts	241	0.2%
3751	Manufacture of Bicycles	212	0.2%
3752	Manufacture of Bicycle Parts	376	0.4%
3761	Manufacture and Repair of Aircraft	36	0.0%
3762	Manufacture and Aircraft Parts	0	
3790	Manufacture and Repair of Other Transport Equipment and Part	48	0.0%
3801	Manufacture of Professional and Scientific, and Measuring an	146	0.1%
3802	Manufacture of Photographic and Optical Instruments	485	0.5%
3803	Manufacture of Industrial Calibrating Tools	41	0.0%
3804	Manufacture of Watches and Clocks	321	0.3%
3805	Manufacture of Medical Equipment	72	0.1%
3809	Manufacture of Other Precision Instruments	41	0.0%
3901	Manufacture of Jewelry and Related Articles	145	0.1%
3902	Manufacture of Musical Instruments	90	0.1%
3903	Manufacture of Sporting and Athletic Goods	879	0.8%
3904	Manufacture of Stationery Articles	214	0.2%
3905	Manufactures of Toys	647	0.6%
3906	Ice Making Industry	189	0.2%
3909	Manufacture of Other Miscellaneous Industrial Products	751	0.7%
4100	Electric, Gas and Water	420	0.4%
5101	Construction of Basic Civil Structure	4943	4.7%

File : salary1992

job: Industry

Value	Label	Cases	Percentage
5102	Construction of Houses	2779	2.7%
5200	Construction of Electricity, Water, Gas and Other Pipe Lines	2148	2.1%
5300	Painting, Coating, Mounting and Matting	666	0.6%
5900	Other Construction	1158	1.1%
6100	Wholesale Trade	2768	2.6%
6210	Retail Trade	4642	4.4%
6231	Department Stores	186	0.2%
6300	Foreign Trade	2339	2.2%
6410	Eating and Drinking Places	1345	1.3%
6420	Hotel, Rooming Houses, Camps and Other Lodging Places	546	0.5%
7110	Railway Transport and Bus Transport	572	0.5%
7115	Chartered Bus Transport	765	0.7%
7118	Truck Freight Transport	2542	2.4%
7130	Ocean Water Transport and Harbor Services	694	0.7%
7140	Air Transport	310	0.3%
7150	Services Incidental to Transport	2059	2.0%
7200	Storage and Warehousing	505	0.5%
7300	Postal Services and Telecommunications	24	0.0%
8102	Domestic Banks	468	0.4%
8103	Foreign Banks	420	0.4%
8105	Credit Cooperatives	876	0.8%
8106	Credit Departments of Farmers and Fishermen Associations	3700	3.5%
8107	Trust and Investment	114	0.1%
8119	Other Financing	317	0.3%
8201	Personal Insurance and other insurance	131	0.1%
8202	Property and Liability Insurance	142	0.1%
8300	Brokerage	799	0.8%
8411	Legal Services	144	0.1%
8412	Accounting Services	126	0.1%
8413	Architectural and Gardening Design Services	348	0.3%
8420	Consulting Services	451	0.4%
8430	Data Processing and Information Services	234	0.2%
8440	Advertising Services	348	0.3%
8490	Other Business Services	376	0.4%
8500	Machinery and Equipment Rental and Leasing	180	0.2%
9200	Sanitary and Environmental Services	483	0.5%
9320	Mass Media Services	937	0.9%
9340	Medical and Health Services	2653	2.5%
9400	Cultural and Recreational Services	1187	1.1%
9513	Repair of Motor Vehicles and Motorcycles	905	0.9%
9520	Cleaning and Dyeing	336	0.3%
9591	Barber and Beauty Shops	1373	1.3%
9594	Tailor Services	325	0.3%

File : salary1992

job: Industry

Value	Label	Cases	Percentage
9599	Other Personal Services Not Elsewhere Classified	1014	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=104504 /-] [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= 0-15604] [Missing=*]
Statistics [NW/ W]	[Valid=93118 /-] [Invalid=11386 /-] [Mean=33.443 /-] [StdDev=245.624 /-]

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= 0-136] [Missing=*]
Statistics [NW/ W]	[Valid=93118 /-] [Invalid=11386 /-] [Mean=0.102 /-] [StdDev=2.376 /-]

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= 2-2955752] [Missing=*]
Statistics [NW/ W]	[Valid=93118 /-] [Invalid=11386 /-] [Mean=5896.567 /-] [StdDev=43557.847 /-]

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= 0-190903] [Missing=*]
Statistics [NW/ W]	[Valid=93118 /-] [Invalid=11386 /-] [Mean=312.145 /-] [StdDev=2481.624 /-]

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= 3000-750283357] [Missing=*]
Statistics [NW/ W]	[Valid=93118 /-] [Invalid=11386 /-] [Mean=1392361.486 /-] [StdDev=11733723.507 /-]

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= 0-39301188] [Missing=*]
Statistics [NW/ W]	[Valid=93118 /-] [Invalid=11386 /-] [Mean=54594.515 /-] [StdDev=567389.367 /-]

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= 0-1689235367] [Missing=*]
Statistics [NW/ W]	[Valid=93118 /-] [Invalid=11386 /-] [Mean=346572.362 /-] [StdDev=8708991.944 /-]

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= 0-2181] [Missing=*]
Statistics [NW/ W]	[Valid=80925 /-] [Invalid=23579 /-] [Mean=18.566 /-] [StdDev=62.447 /-]

File : salary1992

# 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= 0-83] [Missing=*]
Statistics [NW/ W]	[Valid=80925 /-] [Invalid=23579 /-] [Mean=0.0943 /-] [StdDev=1.528 /-]
# 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= 1-436800] [Missing=*]
Statistics [NW/ W]	[Valid=80925 /-] [Invalid=23579 /-] [Mean=3356.249 /-] [StdDev=11481.252 /-]
# 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= 0-43453] [Missing=*]
Statistics [NW/ W]	[Valid=80925 /-] [Invalid=23579 /-] [Mean=122.836 /-] [StdDev=739.482 /-]
# a10_12: Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): regular earnings (NT$)	
Information	[Type= continuous] [Format=numeric] [Range= 1000-102280917] [Missing=*]
Statistics [NW/ W]	[Valid=80925 /-] [Invalid=23579 /-] [Mean=496945.958 /-] [StdDev=2298289.211 /-]
# a11_12: Total gross monthly earnings correspond to previous number of female salaried professional employees (staff, supervisors and technicians): overtime pay(NT$)	
Information	[Type= continuous] [Format=numeric] [Range= 0-10652123] [Missing=*]
Statistics [NW/ W]	[Valid=80925 /-] [Invalid=23579 /-] [Mean=14801.893 /-] [StdDev=100170.564 /-]
# 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= 0-148953431] [Missing=*]
Statistics [NW/ W]	[Valid=80925 /-] [Invalid=23579 /-] [Mean=92658.89 /-] [StdDev=1289569.517 /-]
# 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= 0-17480] [Missing=*]
Statistics [NW/ W]	[Valid=96681 /-] [Invalid=7823 /-] [Mean=60.819 /-] [StdDev=365.967 /-]
# 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= 0-731] [Missing=*]
Statistics [NW/ W]	[Valid=96681 /-] [Invalid=7823 /-] [Mean=1.273 /-] [StdDev=11.517 /-]
# a8_21: Total working hours correspond to previous number of male personnel (non-supervisors and non-technicians): regular working hours	
Information	[Type= continuous] [Format=numeric] [Range= 2-3464800] [Missing=*]
Statistics [NW/ W]	[Valid=96681 /-] [Invalid=7823 /-] [Mean=10922.265 /-] [StdDev=66525.865 /-]
# 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= 0-559873] [Missing=*]
Statistics [NW/ W]	[Valid=96681 /-] [Invalid=7823 /-] [Mean=1001.704 /-] [StdDev=7079.829 /-]

File : salary1992

# 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= 700-607355111] [Missing=*]
Statistics [NW/ W]	[Valid=96681 /-] [Invalid=7823 /-] [Mean=1685815.6 /-] [StdDev=12174657.053 /-]

# 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= 0-55810837] [Missing=*]
Statistics [NW/ W]	[Valid=96681 /-] [Invalid=7823 /-] [Mean=130576.359 /-] [StdDev=1031327.349 /-]

# 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= 0-894566785] [Missing=*]
Statistics [NW/ W]	[Valid=96681 /-] [Invalid=7823 /-] [Mean=374112.244 /-] [StdDev=7926936.698 /-]

# 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= 0-8789] [Missing=*]
Statistics [NW/ W]	[Valid=91507 /-] [Invalid=12997 /-] [Mean=52.558 /-] [StdDev=188.638 /-]

# 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= 0-599] [Missing=*]
Statistics [NW/ W]	[Valid=91507 /-] [Invalid=12997 /-] [Mean=1.647 /-] [StdDev=12.107 /-]

# 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= 2-1663443] [Missing=*]
Statistics [NW/ W]	[Valid=91507 /-] [Invalid=12997 /-] [Mean=9930.614 /-] [StdDev=34848.3 /-]

# 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= 0-158833] [Missing=*]
Statistics [NW/ W]	[Valid=91507 /-] [Invalid=12997 /-] [Mean=597.975 /-] [StdDev=3187.966 /-]

# 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= 867-327029773] [Missing=*]
Statistics [NW/ W]	[Valid=91507 /-] [Invalid=12997 /-] [Mean=1014666.898 /-] [StdDev=5548324.588 /-]

# 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= 0-22092646] [Missing=*]
Statistics [NW/ W]	[Valid=91507 /-] [Invalid=12997 /-] [Mean=56752.409 /-] [StdDev=377374.958 /-]

# 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= 0-589148157] [Missing=*]
Statistics [NW/ W]	[Valid=91507 /-] [Invalid=12997 /-] [Mean=196753.756 /-] [StdDev=3878568.086 /-]

File : salary1992

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

Information	[Type= continuous] [Format=numeric] [Range= 0-36546] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=146.464 /-] [StdDev=705.532 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-945] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=2.785 /-] [StdDev=20.342 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 2-6928793] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=26652.913 /-] [StdDev=127578.884 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-724551] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=1823.581 /-] [StdDev=10465.964 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 1000-1533277049] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=4073573.551 /-] [StdDev=26856113.827 /-]

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

Information	[Type= continuous] [Format=numeric] [Range= 0-69097799] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=230604.292 /-] [StdDev=1627041.487 /-]

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= 0-3197888381] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=898955.425 /-] [StdDev=18751932.664 /-]

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=104504 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		1	0.0%
1	Better	19955	19.1%
2	Unchanged	65325	62.5%
3	Worse	18247	17.5%
4	Termination of business (termination of production or non-un	976	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=104504 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Not applicable	37684	36.1%
1	Monthly pay	31519	30.2%

File : salary1992

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

Value	Label	Cases	Percentage
2	Daily pay	26537	25.4%
3	Hourly pay	707	0.7%
4	Piece rate pay	8057	7.7%

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.

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=104504 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	93819	89.8%
1	Yes	10685	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=104504 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	91803	87.8%
2	Yes	12701	12.2%

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

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

Information	[Type= discrete] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	22845	21.9%
2		1	0.0%
3	Yes	81658	78.1%

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=104504 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Pay increase among all	6301	6.0%
2	Pay increase for supervisory, technical & staff employees	1577	1.5%
3	Pay increase for non-supervisors and non-technicians	2306	2.2%
4	None	94320	90.3%

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.

b19: Unfilled vacancies this month

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-]

File : salary1992

b19: Unfilled vacancies this month

Value	Label	Cases	Percentage
1	Yes	20818	19.9%
2	No	83686	80.1%

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= 0-1450] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=2.544 /-] [StdDev=15.891 /-]

c6: Number of accessions: newly hired

Information	[Type= continuous] [Format=numeric] [Range= 0-502] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=3.075 /-] [StdDev=11.136 /-]

c7: Number of accessions: recall

Information	[Type= continuous] [Format=numeric] [Range= 0-304] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=0.115 /-] [StdDev=2.443 /-]

# c8: Number of accessions: others	
Information	[Type= continuous] [Format=numeric] [Range= 0-293] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=0.104 /-] [StdDev=2.273 /-]
# c9: Number of separations: quit	
Information	[Type= continuous] [Format=numeric] [Range= 0-408] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=3.233 /-] [StdDev=10.161 /-]
# c10: Number of separations: lay off	
Information	[Type= continuous] [Format=numeric] [Range= 0-458] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=0.144 /-] [StdDev=3.735 /-]
# c12: Number of separations: retirement(incl. benefited retirement)	
Information	[Type= continuous] [Format=numeric] [Range= 0-688] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=0.245 /-] [StdDev=4.12 /-]
# c14: Staff, supervisory and technical employees working days:__days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-31] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=22.3 /-] [StdDev=6.872 /-]
# c16: Non-supervisors and non-technicians working days:__days per person	
Information	[Type= continuous] [Format=numeric] [Range= 0-31] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=23.529 /-] [StdDev=4.74 /-]
# c17: Staff, supervisory and technical employees:__hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-16] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=7.402 /-] [StdDev=2.195 /-]
# c18: Non-supervisors and non-technicians:__hours per day	
Information	[Type= continuous] [Format=numeric] [Range= 0-16] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=7.831 /-] [StdDev=1.411 /-]
# c19: Number of employees:__(at the end of last month)	
Information	[Type= continuous] [Format=numeric] [Range= 0-36589] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=149.531 /-] [StdDev=711.834 /-]
# c21: Average daily payment to each skilled construction worker in construction: NT$ (only in Construction)	
Information	[Type= continuous] [Format=numeric] [Range= 0-61500] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=134.83 /-] [StdDev=483.009 /-]
# c22: Average daily payment to each low-skilled construction worker in construction: NT$(only in Construction)	
Information	[Type= continuous] [Format=numeric] [Range= 0-10000] [Missing=*]
Statistics [NW/ W]	[Valid=104504 /-] [Invalid=0 /-] [Mean=89.736 /-] [StdDev=309.93 /-]