

INDONESIAN LABOR FORCE SURVEY 2002  
(SAKERNAS 2002)

A USER'S GUIDE TO DATA FILES HELD AT  
THE AUSTRALIAN NATIONAL UNIVERSITY

AUSTRALIAN DEMOGRAPHIC AND SOCIAL RESEARCH INSTITUTE  
THE AUSTRALIAN NATIONAL UNIVERSITY  
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## ABOUT SAKERNAS 2002

### I. EXPLANATORY NOTES

The National Labor Force Survey (SAKERNAS) is one source of data on the labor force that is one of the main activities of the Manpower Statistics Division in the Central Bureau of Statistics Indonesia. The instrument uses the same concepts and definitions for the labor force data are the same for all surveys and census since 1976.

The SAKERNAS is aimed to meet three objectives that are design to discover:

- i. Employment by education, working hours, industrial classification and employment status.
- ii. Unemployment by different characteristics and efforts on looking for work.
- iii. Working age population not in the labor force (e.g. in schools, doing housekeeping and others)

The 2002 SAKERNAS was conducted in August 2002 and covered all of Indonesia. The total samples selected in this survey were about 68.608 households (2.048 households were non-response) and used an "AK" Questionnaire which was asking about labor force characteristics. Based on the raised of total households sample size in 2002, it is possible to analyse the data at provincial level. In addition, there is regrouping of industrial classifications and the educational classification. In 2000 and 2001, the industrial classifications were grouped into eight groups, while in 2002 they are grouped into nine group. The educational characteristics for diploma I and II graduates is separated from diploma III/academy graduates. Junior high school graduates were also divided into general and vocational school.

In the 2000 SAKERNAS, BPS experimented with the Australian Standard Classification of Occupation (ASCO) which unfortunately turned out to lack adequate comparability with earlier SAKERNAS data using the Indonesian Classification of Occupation (KJI) 1982 which in turn was based on the International Standard Classification of Occupation (ISCO) 1968. Since 2001 SAKERNAS, therefore, reverted to the earlier occupational classification to enable users to produce a comparable historical series.

### II. INFORMATION COLLECTED

There are two kinds of information collected in the labor force survey, namely individual information and household information. Even though the individual information was asked for persons aged 10 years and over.

Data on individual information include:

- Member of household information: name, relation to the head of household, sex, age, marital status, and education attainment.
- Activities during last week: worked, temporary not working, looking for work, attending school, doing housekeeping and others (pension, disabled, etc).
- For those who were working: place of work/industry, employment status, total hours of work during last week, and total wage/salary received.
- For those who were looking for job: the duration of looking for work, were they looking for full or part-time job and how they were looking for work.

### III. CONCEPT AND DEFINITION

1. The labor force concept used in the 2002 SAKERNAS are the same as those recommended by the International Labor Office (ILO), which divides population into working age population and not working age population. The working age population is classified into two major categories according to their current activities: those in the labor force and those not in the labor force. Definition regarding this concept applied in Indonesia is presented in the following description.
2. Working age population: persons of 15 years old and over
3. Labor Force: persons of 15 years old and over who were working, temporary absent from work but having jobs, and those who did not have work and were looking for work.
4. **Not in labor force**: persons age 15 years and over, but not classified in the labor force, such as student, housekeepers, etc.
5. **Working**: an activity done by a person who worked for a pay or assisted others in obtaining pay or profit for the duration at least one hour during the survey week.
6. A "relaxed" ILO concept of nemployment, consists of:
  - a. Person without work but looking for work
  - b. Person without work who have established a new business/firm
  - c. Person without work who were not looking for work, because they do not expect to find work

- d. Person who have made arrangements to start work on a date subsequent to the reference period (future starts)
7. Temporary absent from work, but having jobs: an activity done by a person who had a job, but was temporarily absent from work for some reasons during the survey week, exclude future starts.
8. Underemployment: is a person who worked under the normal working hours (less than 35 hours a week). It consists of involuntary underemployment and voluntary under employment.
  - a. Involuntary underemployment: is a person who worked under the normal working hours (less than 35 hours a week), and he/she is still looking for a job or available for work.
  - b. Voluntary underemployment: is a person who worked under the normal working hours (less than 35 hours a week), but he is not looking for a job or unavailable for work.
9. **Students:** persons who were regularly attending a formal school (exclude students who were on school holidays).
10. **Housekeepers:** persons who were engaged in household duties in their own home, or persons who helped in managing household chores without payment, e.g. housewives and their children who are doing household work. However, an activity undertaken by a servant is considered as "work".
11. **Others:** persons performing activities other than the ones mentioned above, such as retirees, those disabled, recipients of private allowance and others.
12. **Educational attainment:** the highest educational level completed by a person, verified with the receipt of a diploma or a letter of completion/certificate.
13. **Total working hours:** in a week refer to total hours used by an employee to do his/her job during a calendar week (excluding the time used for other activities which are not classified as "work").
14. **Industry:** refers to the activity of the place of work/company/office in which a person is employed, classified according to the Indonesian Standard Industrial Classification (KBLI).
15. **Occupation:** refer to the type of work carried out by a particular respondent, classified according to 1982 Indonesian Classification of Occupation (KJI).

16. **Wage/salary** are the remuneration paid to an employee by an employer, including payment in cash and or in kind.

17. **Employment status** is the status of a person at the where he/she works. There are seven different categories:

- a. Own-account workers are those workers who, working on their own account or with one or more partners, hold the type of job defined as a "self employment job", and have not engaged on a continuous basis any "employees" to work for them during the reference period.
- b. Self-Employed assisted by family members or temporary workers.
- c. Employer with permanent workers: is a person who does his/her business assisted by paid permanent workers.
- d. Employee: is a person who works for another person or an institution with a stable contract for pay in cash or in kind.
- e. Causal employee in agriculture: is a person who works at her/his own risk without the assistance of his/her family members or employees in the agricultural sector.
- f. Casual employee not in agriculture: is a person who works at her/his own risk without the assistance of his/her family members or employees outside the agricultural sector.
- g. Unpaid workers: is a person who works without pay in an economic enterprise operated by other members of the family, relatives or neighbours.

#### IV. DETERMINANT FACTORS

It is suggested for data users to underpin into a high consideration some factors in term of interpreting and analysing labor data. The variety factors are included below:

##### 1. Purpose of Survey

SAKERNAS is a survey which is specifically designed for labor data collection. SAKERNAS is relatively different compared with Population Census (SP) and Interdental Population Census (SUPAS) which are more focus on demographic characteristics of the population. Other labor force data source is National Social and Economic Survey (SUSENAS)

which collects data on many aspects of social and economic characteristics, such as: consumption, labor, health, and household variables. The differences in the characteristics coverage of surveys/census mentioned above are contributed to the labor data quality, in which the SAKERNAS results are regarded better.

## 2. Sample Size

The difference of sample size of SAKERNAS compared with other surveys mentioned above will also lead to different levels of sampling error. The smaller sample size the greater will be the sampling error of a survey.

## 3. Enumerators/surveyor quality

The enumerators/surveyors in SAKERNAS, SUSENAS, and SUPAS are mostly the staff of statistics office at subdistrict and district levels. Most of them have experience on many surveys and censuses activities, and recognize field area well.

## 4. Questionnaire Plan

The way of structuring and working questionnaire on labor characteristics will strongly affect the quality of collected data. This includes the structure and the wording of questionnaire, the question order, and the number of variables and questions that would be asked to respondents. In SAKERNAS, the questionnaire has been designed in a simple and concise way.

## 5. Time of Surveys

The times of field survey among SAKERNAS, SUSENAS, SP and SUPAS are different. This may lead to different findings of each survey due to seasonal factors.

## DATA FILES

File Names	Notes:
Sakernas_2002.sav	<p>No. of cases : 275.353 No of variables : 65 Questionnaire : SAK2002-AK</p> <ul style="list-style-type: none"><li>• Block I. Location Identification</li><li>• Block II. Enumerator Characteristics</li><li>• Block III. Characteristics of Household Members</li><li>• Block IV. Characteristics of Household Members Aged 10 Years and Above:<ul style="list-style-type: none"><li>A. Education</li><li>B. Activities in The Last One Week</li><li>C. Main Industry</li><li>D. Additional Job</li><li>E. Looking for a New Job/Establish a New Business</li><li>F. Job Experience</li></ul></li></ul>

## DATA LIST

No	Field Name	No. Digits	Variable Label	Value Labels
<b>BLOCK I. LOCATION IDENTIFICATION</b>				
1	D_R			
2	b1r1	2	Province	In separated table
3	b1r2	2	District/City	None
4	b1r5	1	Area Category	1 'urban' 2 'rural'
5	b1r7	3	Sample Code	None
6	b1r8	2	Serial Number of Sample Household	None
7	b1r10	2	Number of household members	None
8	b1r11	2	Number of household members aged 10 years and above	None
<b>III. CHARACTERISTICS OF HOUSEHOLD MEMBERS</b>				
9	b3k1	2	Serial number of household member	None
10	b3k3	1	Relation to the head of household	1 'The head of the household' 2 'Wife/Husband' 3 'Children' 4 'Son/daughter in-law' 5 'Grandchildren' 6 'Parent/Parent in-law' 7 'Other Relatives' 8 'Housemaid' 9 'Others'
11	bk4	1	Sex	1 'Male' 2 'Female'
12	b3k5	2	Age	None
13	b3k6	1	Marital Status	1 'Single' 2 'Married' 3 'Divorced' 4 'Widowed'
14	b3k7	1	School Participation	'Never/not yet attending school' 2 'Attending School' 3 'Not attending School anymore'
<b>IV. CHARACTERISTICS OF HOUSEHOLD MEMBER AGED 10 YEARS AND ABOVE</b>				
15	b4r0	2	Serial number of household member	None
16	b4br1a	2	The highest education level has been completed	1 'Never/Not yet enroll to school' 2 'Did not/not yet graduated from primary school' 3 'Primary school/madrasah ibtidaiyah' 4 'General junior secondary school/madrasah tsanawiyah'

No	Field Name	No. Digits	Variable Label	Value Labels
				5 'Vocational junior secondary school'
				6 'General senior secondary school / madrasah aliyah'
				7 'Vocational Senior secondary school'
				8 'Diploma I/II'
				9 'Academy/Diploma III'
				10 'Diploma IV/University'
17	b4br1b	2	Field of study	In separated table
18	b4br2a1	1	in the last previous week - work	1 'Yes'
				2 'No'
19	b4br2a2	1	in the last previous week - attending school	1 'Yes'
				2 'No'
20	b4br2a3	1	in the last previous week - do housekeeping	1 'Yes'
				2 'No'
21	b4br2a4	1	in the last previous week - do other	1 'Yes'
				2 'No'
22	b4br2b	1	Of the above 1 to 4 activities that you say "yes", which activity was mostly engaged the time during the previous week	1 'Work'
				2 'Attending school'
				3 'Housekeeping'
				4 'Other'
23	b4br3	1	Has a job but is temporarily not working in the previous week	1 'Yes'
				2 'No'
24	b4br4	1	Has been looking for a job	1 'Yes'
				2 'No'
25	b4br5	1	Has been establishing a new business	1 'Yes'
				2 'No'
26	b4br6a	1	Number of working days in the previous week	None
27	b4br6b	2	Number of working hours from all kinds of works every day in the previous week	None
28	b4c7	3	Main industry during the previous week	In separated table
29	b4cr8	3	Main occupation during the previous week	In separated table
30	b4cr9	2	Total number of hours worked of a main job in the previous week	None
31	b4cr10	1	Main employment status in the last one week?	1 'Own account worker'
				2 'Employer assisted by temporary or unpaid worker'
				3 'Employer assisted by permanent or paid workers'
				4 'Employee'
				5 'Casual employee in agriculture'
				6 'Casual employee in non-agriculture'

No	Field Name	No. Digits	Variable Label	Value Labels
32	b4cr10b	1	Total number of paid employee/workers	7 'Unpaid worker' 1 '< 5 people' 2 '5-19 people' 3 '> 19 people'/'
33	b4cr11	8	Net Income a month ago	None
34	b4cr12a	8	Income per month - in term of cash	None
35	b4cr12b	8	Income per month - in term of goods	None
36	b4cr131	1	Current job condition compared with last year job condition - income	4 'Much better' 3 'Remain as good' 2 'Remain as bad' 1 'Worse' 0 'Don not know'
37	b4cr132	1	Current job condition compared with last year job condition - place of work facilities	4 'Much better' 3 'Remain as good' 2 'Remain as bad' 1 'Worse' 0 'Don not know'
38	b4cr133	1	Current job condition compared with last year job condition - health insurance	4 'Much better' 3 'Remain as good' 2 'Remain as bad' 1 'Worse' 0 'Don not know'
39	b4cr134	1	Current job condition compared with last year job condition - salvation of work facilities	4 'Much better' 3 'Remain as good' 2 'Remain as bad' 1 'Worse' 0 'Don not know'
40	b4cr135	1	Current job condition compared with last year job condition - transport facilities	4 'Much better' 3 'Remain as good' 2 'Remain as bad' 1 'Worse' 0 'Don not know'
41	b4cr136	1	Current job condition compared with last year job condition - the whole condition	4 'Much better' 3 'Remain as good' 2 'Remain as bad' 1 'Worse' 0 'Don not know'
42	b4cr14	1	Started working/doing a business in the main job	1 '31 August 2000 or before' 2 'After 31 August 2000'
43	b4cr14bln	2	Which month - if the first time work is after 31 July 2001	1 'January' 2 'February' 3 'March'

No	Field Name	No. Digits	Variable Label	Value Labels
				4 'April'
				5 'May'
				6 'June'
				7 'July'
				8 'August'
				9 'September'
				210 'October'
				11 'November'
				12 'December'
44	b4cr14thn	2	What year - if the first time work is after 31 July 2001	1 '2001'
				2 '2002'
45	b4dr15	1	Has additional job in the last previous week	1 'Yes'
				2 'No'
46	b4dr16	3	Type of main industry of the additional job	In separated table
47	b4dr17	1	The main reason of looking for a job/establishing a new business	1 'Completed/not enrol to school anymore'
				2 'Supporting the household finance/responsible for making a living'
				3 'Adding on income'
				4 'The less suitable current job'
				5 'Lay off job/collapse of a business'
				6 'Others'
48	b4er181	1	Efforts have been done to get a job/establishing a new business - Registered in Labor Market Agency	1 'Yes'
				2 'No'
49	b4er182	1	Efforts have been done to get a job/establish a new business - Applied to companies/offices	1 'Yes'
				2 'No'
50	b4er183	1	Efforts have been done to get a job/establish a new business - Looking in the advertisements	1 'Yes'
				2 'No'
51	b4er184	1	Efforts have been done to get a job/establish a new business - Contacted family/relatives/friends	1 'Yes'
				2 'No'
52	b4er185	1	Efforts have been done to get a job/establish a new business - Arranging for financial resource	1 'Yes'
				2 'No'
53	b4er186	1	Efforts have been done to get a job/establish a new business - Looking for business location/place	1 'Yes'
				2 'No'
54	b4er187	1	Efforts have been done to get a job/establish a new business -	1 'Yes'
				2 'No'

No	Field Name	No. Digits	Variable Label	Value Labels
			Applying for permits/business licenses	
55	b4er188	1	Efforts have been done to get a job/establish a new business - Did not do any effort	1 'Yes' 2 'No'
56	b4er19	2	Length of looking for a job/establishing a new business	None
57	b4er20	1	The type of job that is looked for/ business that has being established	1 'Full time job' 2 'Part time job'
58	b4er21	1	The main reason for not looking for a job/establishing a new business	1 'Discourage workers' 2 'Have a new job but not started yet' 3 'Attending school' 4 'Housekeeping' 5 'Already have had a job / business' 6 'Feeling in just enough' 7 'Unable to do work' 8' Others'
59	b4er22	1	If there is a job offer, would the respondent accept the offer	1 'Yes' 2 'No'
60	b4fr23	1	Has ever had a job/business before	1 'Yes' 2 'No'
61	b4fr24	1	If "Yes" for b4p23 - quit or move out into another after 31 July 2001	1 'Yes' 2 'No'
62	b4fr25	1	The main reason of quit or move out into another job after 31 July 2001	1 'Lay off job' 2 'Collapse of a business' 3 'Unsatisfied income' 4 'The unsuitable of working environment' 5 'Others'
63	b4fr26	3	Type of main industry before quit or move out into another job	In separated table
64	b4fr27	1	The main employment status of the latter job before quit or move out into a new job	1 'Self employed' 2 'Employer assisted by temporary/unpaid worker' 3 'Employer assisted by with permanent/paid workers' 4 'Employee' 5 'Casual employee in agriculture' 6 'Casual employee in non-agriculture' 7 'Unpaid worker'
65	infl	8	Weight	

## MISSING DATA

The data set does not include several data from the questionnaire as follow:

1. Block I. Location Identification

- 3. Sub District
- 4. Village
- 6. Census block code
- 9. Name of household head

2. Block II. Numerator Characteristics:

No data from all questions from this block

3. Bloc III. Characteristics of Household Member

Name of household members from column (2) on the questionnaire

**CODES OF MAIN INDUSTRY**  
**(INDONESIA'S STANDARD INDUSTRIAL CLASSIFICATION 2000)**

Code 01/02: Agriculture, hunting and forestry

- 011. Food crops, plantation crops, and horticulture
  - 012. Livestock
  - 013. Combination of agriculture or plantation with livestock
  - 014. Agriculture, plantation and livestock services
  - 015. Wildlife hunting / catching and breeding wildlife
  - 020. Forestry
- Fishery (05 base classes)
- 050. Fishery

Code 03. Coal mining and peat extraction (main classes 10-14):

- 101. Mining of coal, peat extraction, and coal gasification
- 102. Briquette productions
- 111. Oil and natural gas, and the exploitation of natural thermal power
- 112. Oil and natural gas services
- 120. Mining of uranium and thorium ores
- 131. Iron-ore mining and iron ore
- 132. Mining of metal and tin ore which does not contain iron
- 141. Excavation of rocks, clay and sand
- 142. Mining and quarrying not elsewhere classified

Code 04. Manufacturing industry (main classes 15-37):

- 151. Processing and preserving meat, fish, fruits, vegetables, oils and fats
- 152. Manufacture of milk and dairy food products
- 153. Grinding / stripping of grain, flour, and fodder industry
- 154. Manufacture of other food products
- 155. Manufacture of beverages
- 160. Manufacture of tobacco product
- 171. Spinning, weaving, and end textile processing
- 172. Manufacture of textile end-product and carpet
- 173. Knitting industry
- 174. Kapok/cotton industry
- 181. Manufacture of textile apparel (except fur apparel)
- 182. Manufacture of fur apparel
- 191. Manufacture of leather and leather products (including artificial leather)
- 192. Manufacture of footwear
- 201. Sawmill and the preservation of wood, rattan, bamboo and the like industry
- 202. Manufacture of products of wood, rattan, bamboo and the like
- 210. Manufacture of paper, paper goods, and the like

- 221. Publishing industry
- 222. Printing and related activities industry (including photocopies)
- 223. Reproduction recording media, film and video
- 231. Manufacture of coal product
- 232. Extraction of crude petroleum, natural gas processing, and industrial goods from the petroleum refinement
- 233. Nuclear fuel processing (nuclear fuel)
- 241. Basic chemical industry
- 242. Other chemical industry
- 243. Artificial fibre industry
- 251. Rubber and from rubber-product industry
- 252. Plastic products industry
- 261. Glass and glass product industry
- 262. Porcelain product industry
- 263. Clay product industry
- 264. Cement, calx and plaster, as well as cement and calx product industry
- 265. Stone product industry
- 266. Asbestos product industry
- 269. Non-metallic product industry
- 271. Manufacture of iron and steel basic metals
- 272. Manufacture of non-iron basic metals
- 273. Foundry industry
- 281. Manufacture of metal goods ready for buildings, making the tank, and steam generators
- 289. Manufacture of other metal goods and metal-goods production services
- 291. Manufacture of general machinery
- 292. Manufacture of machinery for special purposes
- 293. Manufacture of household not classified
- 300. Manufacture of office, accounting and computing machinery
- 311. Manufacture of electric motors, generators and transformers
- 312. Manufacture of electric control and distribution equipment
- 313. Manufacture of electric and telephone cables
- 314. Manufacture of electric accumulators and batteries
- 315. Manufacture of incandescent bulbs and lamps
- 319. Manufacture of electrical equipment not elsewhere classified
- 321. Manufacture of electronic valves and tubes and other electronic components
- 322. Manufacture of communication equipment
- 323. Manufacture of radio, television, recording equipment and sound images, and the like
- 331. Manufacture of medical equipment and measurement-, checking-, and testing equipment, and other parts, except for optical equipment
- 332. Manufacture of optical instruments and photographic equipment

- 333. Manufacture of watches/clock, bell, and the like
- 341. Manufacture of four-wheeled or more motor vehicles
- 342. Industry of four-wheeled or more motor vehicles assembling
- 343. Manufacture of equipment and components of four-wheeled or more motor vehicles
- 351. Manufacture of ships and boats and repair
- 352. Manufacture of train and the spare parts and equipment, and train repair
- 353. Manufacture of aircraft and its equipment and aircraft repair
- 359. Manufacture of other transport equipment
- 361. Manufacture of furniture
- 369. Manufacture of jewellery and the like
- 371. Recycling of metal goods
- 372. Recycling of non-metal goods

Code 05. Electricity, gas and water (main classes 40-41):

- 401. Electricity
- 402. Gas
- 403. Steam and hot water
- 410. Procurement and distribution of clean water

Code 06. Construction / building (base class 45):

- 451. Land preparation
- 452. Construction of civil buildings
- 453. Installation of civil buildings
- 454. Completion of building construction
- 455. Rental of construction equipment or wrecker / destroyer equipment with the operators

Code 07. Large and retail trading and repair of cars, motorcycles, personal and household goods (main classes 50-54):

- 501. Car sales
- 502. Maintenance and repair
- 503. Sales of spare parts and car accessories
- 504. Sales, maintenance, and repair motorcycles, spare parts and the accessories
- 505. Retail of vehicle fuel
- 511. Large trade based on fees or contract
- 512. Large domestic trade of agricultural raw materials, live animals, food, beverages, and tobacco
- 513. Large trade of household goods
- 514. Large trade of intermediate non-agricultural products, secondhand goods and the remaining unused (scrap)
- 515. Large trade of machinery, spare parts and accessories thereof
- 519. Other large trade
- 521. Retail trade various goods in the building

- 522. Specialized retail trade of food commodities, beverages, or tobacco in the building
- 523. Specialized retail trade of other than food, beverages, and tobacco in the building
- 524. Retail trade of secondhands in the building
- 525. Mobile retails or outside the building trades
- 526. Repair of personal and household goods
- 531. Export trade based on fees or contract
- 532. Export trade of agricultural raw materials, live animals, food, beverages, tobacco
- 533. Export trade of textiles, clothing and household goods
- 534. Export trade of intermediate products non-agricultural products, secondhands goods and the remaining unused (scrap)
- 535. Export trade of machinery, spare parts and accessories thereof
- 539. Other export trade
- 541. Import trade based on fees or contract
- 542. Import trade of agricultural raw materials, live animals, food, beverages, and tobacco
- 543. Import trade of textiles, apparel, leather and household goods
- 544. Import trade of intermediate non-agricultural products, secondhands goods and the remaining unused (scrap)
- 545. Import trade of machinery, spare parts and accessories thereof
- 549. Other import trade

Code 08. Accommodation and food and drink provision (main classes 55)

- 551. Accommodation provision
- 552. Restaurant, bar and catering

Code 09. Transportation, storage and communication (main classes 60-64):

- 601. Railway transportation
- 602. Road transportation
- 603. Transportation by pipeline
- 611. Sea transportation
- 612. River, lake, and crossing transportation
- 621. Scheduled air transportation
- 622. Unscheduled air transportation
- 631. Loading and unloading of goods services
- 632. Warehousing, cold storage services, and bonded zone services
- 633. Supporting services except loading/unloading services and warehousing
- 634. Travel services
- 635. Shipping and packing services
- 639. Other transportation support services that are not elsewhere classified
- 641. National postal, postal service units and courier services

642. Telecommunications and radio services

Code 10. Financial Intermediation (main classes 65-67):

- 651. Monetary intermediation (banking)
- 659. Other financial intermediation (leasing, mortgage)
- 660. Insurance and pension funds
- 671. Financial intermediation support services except insurance and pension funds (capital market)
- 672. Insurance and pension support services

Code 11. Real estate, renting and corporate services (main class 70-74):

- 701. Owned or leased real estates and dormitories
- 702. Real estate based on fee or contract
- 703. Tourism destinations and water tourism provision
- 711. Rental of transport equipment
- 712. Rental of other machinery and the equipment
- 713. Rental of household and personal goods not elsewhere classified
- 721. Hardware consulting services
- 722. Software consulting services
- 723. Data processing
- 724. Data base services
- 725. Office machine, accounting machine, and computer maintenance and reparation
- 729. Other activities related to computer
- 731. Research and development of natural science and technology
- 732. Research and development of social sciences and humanities
- 741. Legal, accounting and bookkeeping, tax consulting, market research and business consulting and management services
- 742. Architect, technical and engineering, analysis and testing services
- 743. Advertising
- 749. Other corporate services not elsewhere classified

Code 12. Public administration, defence and compulsory social security (main class 75):

- 751. Administration and economic and social policies
- 752. Foreign relations, defence and security
- 753. Compulsory social security

Code 13. Education services (main class 80):

- 801. Basic education services
- 802. Secondary education services
- 803. Higher/tertiary education services
- 809. Other education services

Code 14. Health services and social activities (main class 85):

- 851. Human health services

- 852. Animal health services
- 853. Services social activities

Code 15. Community, social, and personal services (main classes 90-93):

- 900. Cleaning services
- 911. Business organizations, entrepreneurs and professionals
- 912. Labor organization
- 919. Other organizations
- 921. Film, radio, television and other entertainment activities
- 922. News related activities
- 923. Libraries, archives, museums and other cultural activities
- 924. Sports and other recreational activities
- 930. Other activities services

Code 16. Services that serve individual households (main class 95):

- 950. Services to serve individual households

Code 17. International and other extra international agencies (main class 99):

- 990. International and other extra international agencies

Code 18. Activities that have unclear boundaries (main class 00):

- 000. Activities that have unclear boundaries

CODES OF OCCUPATION CLASSIFICATION  
(INDONESIAN CLASSIFICATION OF OCCUPATION 1982)

**CODE 0/1 : PROFESSIONALS, TECHNICIANS, AND RELATED WORKERS**

**01. NATURAL SCIENCE RESEARCHERS AND TECHNICIANS**

- 011. Chemistry researchers
- 012. Physic researchers
- 013. Other natural science researchers
- 014. Natural science technicians

**02/03. TECHNICAL EXPERTS AND TECHNICIANS**

- 021. Architects and urban planners
- 022. Civil engineer
- 023. Electrical engineers
- 024. Mechanical engineers
- 025. Chemical engineers
- 026. Metallurgical engineers
- 027. Mining engineers
- 028. Industrial engineers
- 029. Other engineers not elsewhere classified
- 031. Land survey and topographic technicians
- 032. Technical drawers
- 033. Civil engineering technicians
- 034. Electrical engineering technicians
- 035. Mechanical engineering technicians
- 036. Chemical engineering technicians
- 037. Metallurgical technicians
- 038. Mining technicians
- 039. Other technicians not elsewhere classified

**04. AIRCRAFT PILOTS AND SHIP OFFICERS**

- 041. Pilots, navigators, and aircraft mechanics
- 042. Ship officers, ship and port guides
- 043. Ship's engineers

**05. LIFE SCIENCE RESEARCHERS AND THE RELATED TECHNICIANS**

- 051. Biologists and zoologists
- 052. Bacteriologists, pharmacologists, livestock and other associate professionals
- 053. Farm Researchers
- 054. Agronomists and other associate researchers
- 055. Life science technicians

06/07. MEDICAL DOCTORS, DENTIST, VETERINARIES AND RELATED PROFESSIONALS

- 061. Medical doctor
- 062. Medical doctor assistants
- 063. Dentist
- 064. Dental assistant
- 065. Veterinarians
- 066. Veterinarian assistants
- 067. Pharmacist
- 068. Pharmacist assistants
- 069. Dieticians and nutritionists
- 071. Nurse specialists
- 072. Nurses
- 073. Midwife specialists
- 074. Midwives
- 075. Optometrist and optician
- 076. Physiotherapists and rehabilitation specialists for the disabled
- 077. Medical X-ray technicians
- 079. Other health associated professional not elsewhere classified

08. STATISTICIANS, MATHEMATICIANS, ANALYSTS AND SYSTEM ENGINEERS

- 081. Statisticians
- 082. Mathematicians and actuaries
- 083. System analysis experts
- 084. Technician in the field of statistics and mathematics

09. ECONOMIST

- 090. Economist

11. ACCOUNTANT

- 110. Accountant

12. LEGAL PROFESSIONALS

- 121. Attorneys
- 122. Judge
- 123. Attorney
- 129. Notary and legal expert

13. TEACHING PROFESSIONAL

- 131. Lecturer at university, college, other higher education institution
- 132. Senior secondary school teaching professionals
- 133. Junior secondary school teaching professionals
- 134. Primary school teaching professionals
- 135. Preschool teaching professionals
- 136. Non-formal education teaching professionals
- 137. Special education teaching professionals

- 139. Other teaching professionals not elsewhere classified
- 14. RELIGIOUS ASSOCIATE PROFESSIONALS
  - 141. Religious leader/ulama (the commentators, preachers and other workers in Islam religion)
  - 142. Christian-Protestant pastor and other associate professionals
  - 143. Christian-Catholic priest and other associate professionals
  - 144. Monks and other associate professionals in Buddhism religion
  - 145. Pastor/ Pedanda and other associate professionals in Hinduism religion
  - 149. Other religious professionals not elsewhere classified
- 15. AUTHORS, JOURNALISTS AND OTHER WRITERS
  - 151. Authors and critics
  - 152. Journalists, reporters, information expert, news commentator and other associate professionals
  - 153. Editors, writers and other not elsewhere classified
- 16. SCULPTORS, PAINTERS, PHOTOGRAPHERS, AND ARTISTS
  - 161. Sculptors, painters and associate artists
  - 162. Artists and illustration designers
  - 163. Photographers and cameraman
  - 169. Others not elsewhere classified
- 17. SONGWRITERS AND PERFORMING ARTISTS
  - 171. Composers, modifiers, musicians and singers
  - 172. Choreographer and dancers
  - 173. Directors and artists
  - 174. Producers and performing art technicians
  - 175. Comedians, jugglers and circus performers
  - 176. Puppeteers, gamelan players and other associate artists
  - 177. Protocols, broadcasters and associate professionals
  - 179. Other associate performing artists not else classified
- 18. SPORT ASSOCIATE PROFESSIONALS
  - 180. Athletes, coaches, sport administrators and other associate professionals
- 19. PROFESSIONALS AND TECHNICIANS
  - 191. Librarians, archivists and curator expert
  - 192. Social science expert
  - 193. Social worker
  - 194. Human resource management expert
  - 195. Linguists, translators, and language interpreter
  - 199. Other professionals and technicians not elsewhere classified

## **CODE 2 : LEADERSHIP AND MANAGEMENT**

### 20. LEGISLATIVE AND SENIOR GOVERNMENT OFFICIALS

- 201. Legislators
- 202. Senior government officials

### 21. MANAGEMENT PROFESSIONALS

- 211. General Manager
- 212. Production manager (except for agricultural production)
- 213. Marketing Manager
- 214. Financial Manager
- 215. Administration Manager
- 216. Personnel Manager
- 217. Manager of research and development
- 219. Other manager not else classified

## **CODE 3 : EXECUTIVE OFFICIALS, ADMINISTRATIVE STAFF, AND RELATED WORKERS**

### 30. ADMINISTRATIVE SUPERVISOR

- 300. Administrative supervisor

### 31. GOVERNMENT OFFICIALS

- 310. Government officials

### 32. STENOGRAPHER, TYPISTS, PUNCHERS, AND TELEX

- 321. Stenographers and typists
- 322. Punchers
- 323. Telex clerks
- 324. Other stenographer, typist, and telex clerk not elsewhere classified

### 33. BOOKKEEPERS, CASHIERS, TREASURERS

- 331. Bookkeepers
- 332. Cashiers
- 333. Treasurers

### 34. CALCULATING MACHINE OPERATORS AND DATA PROCESSING

- 341. Bookkeeping machine operator and calculating machines
- 342. Computer operators and data-processing machines
- 349. Calculating machine operators and data processors not elsewhere classified

### 35. HEADS AND SUPERVISORS IN THE FIELD OF TRANSPORTATION AND COMMUNICATION

- 351. Head of the railway stations
- 352. Head of ports

- 353. Head of Airport
  - 354. Head of postal and giro office
  - 355. Head of telephone and telegraph office
  - 359. Supervisors in the field of transportation and communication that not elsewhere classified
- 36. LAND TRANSPORTATION TRIP WORKERS
    - 360. Land transportation trip workers
  - 37. CARGO DISTRIBUTION WORKERS
    - 371. Letter deliverers
    - 372. Other cargo distribution workers
  - 38. COMMUNICATION DEVICE OPERATORS
    - 380. Radio, telephone, and telegraph, or other communication devices operator
  - 39. ADMINISTRATIVE STAFF NOT ELSEWHERE CLASSIFIED
    - 391. Warehousing / logistical clerks
    - 392. Material and production planning clerks
    - 393. Office clerks (reports and correspondence)
    - 394. Receptionist and travel agency clerks
    - 395. Library and chancery clerks
    - 399. Other clerks not elsewhere classified

**CODE 4: BUSINESS AND SALES WORKERS**

- 40. LARGE BUSINESS AND RETAIL TRADE MANAGERS
  - 400. Large business and retail trade managers
- 41. LARGE AND RETAIL TRADE
  - 410. Employers large and retail trade
- 42. SALES SUPERVISORS AND BUYERS
  - 421. Sales supervisor
  - 422. Buyers
- 43. TECHNICAL EQUIPMENT SALESPERSONS, MOBILE TRADING WORKERS, AND INDUSTRIAL PRODUCTION SALESPERSONS
  - 431. Technical equipment salespersons and technical service advisors
  - 432. Order seekers (pencari order pembelian), mobile trading workers, and industrial production salespersons
- 44. SALESPERSONS FOR INSURANCE, BUILDING AND LAND RENTAL, BONDS, AND CORPORATE SERVICE AND AUCTIONEERS
  - 441. Insurance salesman

- 442. Salesperson for building and land rental
- 443. Salesperson for bonds
- 444. Salesperson for corporate service
- 445. Auctioneer and appraisers
  
- 45. SHOPKEEPERS, SMALL TRADE AND WORKERS NOT ELSEWHERE CLASSIFIED
  - 451. Salesperson, shopkeepers, commercial goods demonstrators
  - 452. Street vendors, mobile traders and salesmen
  
- 49. SALES WORKERS NOT ELSEWHERE CLASSIFIED
  - 490. Sales workers not elsewhere classified

**CODE 5: SERVICE WORKERS**

- 50. BUSINESS MANAGER OF FOOD SUPPLY (CATERING) AND ACCOMODATION
  - 500. Business manager of food supply (catering) and accomodation
  
- 51. BUSINESS OWNERS PROVIDING FOOD (CATERERS) AND ACCOMMODATIONS
  - 510. Business owners providing food (caterers) and accommodations
  
- 52. DOMESTICITY SERVICES AND RELATED WORKERS
  - 520. Domesticity service and related workers
  
- 53. COOKS, WAITERS, WAITRESSES, AND BARTENDERS
  - 531. Cooks
  - 532. Waiters, waitresses, and bartenders
  
- 54. MAIDS AND DOMESTIC SERVICE WORKERS AND RELATED WORKERS THAT NOT ELSEWHERE CLASSIFIED
  - 540. Maids and domestic workers and related workers that not elsewhere classified
  
- 55. BUILDING KEEPERS AND GUARDS AND RELATED WORKERS
  - 551. Keepers and janitor
  - 552. Cleaners and related workers and not elsewhere classified
  
- 56. LAUNDRYPERSONS AND RELATED WORKERS
  - 560. Laundry persons and related workers
  
- 57. BEAUTICIANS, HAIR DRESSERS, BARBERS, AND RELATED WORKERS
  - 570. Beauticians, hair dressers, barbers, and related workers
  
- 58. PROTECTIVE AND SECURITY SERVICES WORKERS
  - 581. Fire-fighters
  - 582. Special police officers and securities
  - 589. Other protective and security services workers

59. SERVICE WORKER NOT ELSEWHERE CLASSIFIED

- 591. Guide / guide
- 592. Undertaker and embalming bodies
- 593. Health service personnel
- 599. Other service for business

**CODE 6 : AGRICULTURE, PLANTATION, ANIMAL HUSBANDRY, FISHERY,  
FORESTRY WORKERS AND HUNTERS**

60. MANAGER AND SUPERVISOR OF AGRICULTURAL AND ANIMAL HUSBANDRY BUSINESS

- 600. Manager and supervisor of agricultural and animal husbandry business

61. FARMERS AND RANCHERS (OWNERS)

- 611. Mixed-plantation farmer
- 612. Specific plant farmers
- 613. Breeders

62. AGRICULTURE AND ANIMAL HUSBANDRY WORKERS

- 621. General agricultural and animal husbandry workers
- 622. Seasonal-crop agricultural workers (rice, cotton, sugarcane, vegetables, spices, other field crops)
- 623. Annual-crop agricultural worker (rubber, tea, palm oil, coffee, fiber and fruit)
- 624. Livestock workers
- 625. Dairy cattle workers
- 626. Poultry workers
- 627. Nursery, plant and garden workers
- 628. Agricultural and animal husbandry machine operators
- 629. Agricultural and animal husbandry worker not elsewhere classified

63. MANAGER, BUSINESS PERSON, SUPERVISORS AND WORKERS AND FORESTRY BUSINESS

- 630. Manager, businessmen and supervisors concession forestry business
- 631. Loggers and forest wood cutters
- 632. Forestry business workers
- 633. Forest products seekers (except wood)

64. MANAGERS, EMPLOYERS, SUPERVISORS OF FISHERY AND HUNTING WORKERS

- 640. Manager, employers, and supervisors of fishery and hunting business
- 641. Inland waters fish cultivation workers
- 642. Inland waters fish catching workers
- 643. Marine fish cultivation workers
- 644. Marine fish catching workers (except the ship captain and crews)

- 645. Sea-product seekers (except fish)
- 646. Hunters
- 649. Fishery and hunting worker related workers, not elsewhere classified

**CODE 7/8/9:**

**TRANSPORT PRODUCTION OPERATORS AND BLUE COLLAR WORKERS**

**70. PRODUCTION SUPERVISORS AND FOREMEN**

- 700. Production supervisors and foremen

**71. MINING AND QUARRYING WORKERS AND RELATED WORKERS**

- 711. Mining, panning, and digging workers
- 712. Preparation and processing of stone quarry workers
- 713. Oil well, natural gas and other mineral drilling workers and others not elsewhere classified

**72. METAL-PROCESSING-PLANT OPERATORS**

- 721. Main metal melting and refining operators
- 722. Metal grinding operators (metal grinding machine operators)
- 723. Main metal re-melting re-furnace operators
- 724. Metal melting operators
- 725. Metal molding makers
- 726. Thermostat and metal hardening operators
- 727. Wire and pipe makers
- 728. Metal coating workers
- 729. Other metal processing workers not elsewhere classified

**73. WOOD PROCESSING AND PAPERMAKING-PLANT OPERATORS**

- 731. Wood processing- and preservation-plant operators
- 732. Chainsaw and plywood pressing machinery operators and other wood processing operators not elsewhere classified
- 733. Paper-pulp plant operators
- 734. Papermaking-plant operators
- 739. Other wood processing-, papermaking-, bamboo processing, rattan-processing not elsewhere classified

**74. CHEMICAL-PROCESSING-PLANT OPERATORS**

- 741. Crushing-, grinding-, and chemical-mixing-machinery operators
- 742. Chemical-heat-treating-plant operators
- 743. Chemical-filtering- and separating-equipment operators
- 744. Chemical-still and reactor operators
- 745. Petroleum-refining-plant operators
- 749. Other chemical-processing-plant operators not elsewhere classified

75. SPINNING-, WEAVING-, KNITTING-, DYEING-WORKERS, BATIK MAKERS AND RELATED WORKERS

- 751. Fiber-preparing machine operators and fiber-preparing workers
- 752. Spinning and winding machine operators and workers
- 753. Machine setters, knitting workers and pattern-makers
- 754. Weaving machine operators and worker not elsewhere classified
- 755. Knitting machine operators and knitting workers
- 756. Bleaching- and Dyeing- workers and related workers
- 757. Batik makers
- 759. Other related spinning-, weaving-, knitting-, dyeing-workers not elsewhere classified

76. TANNERY AND LEATHER PROCESSING WORKERS

- 761. Tannery workers
- 762. Leather processing workers

77. FOOD AND BEVERAGE PROCESSING WORKERS

- 771. Grain milling workers and related workers
- 772. Sugar processing and refining workers
- 773. Butcher and meat processing workers
- 774. Food preservation workers
- 775. Milk and dairy processing workers
- 776. Bread, cake and candy makers
- 777. Tea-, coffee-, and cocoa-processing workers
- 778. Bootleggers and lightweight
- 779. Other food and beverage processing workers not elsewhere classified

78. TOBACCO PROCESSING WORKERS

- 781. Tobacco leaf processing workers
- 782. Cigar makers
- 783. Cigarette makers
- 789. Tobacco processing workers not elsewhere classified

79. SEWING BUSINESS WORKERS

- 791. Seamstress
- 792. Leather and fur clothing makers
- 793. Hatter
- 794. Pattern maker and clothing cutter
- 795. Tailor, embroidery, embroidery, and hem workers
- 796. Car/motorbike seat makers and related workers
- 799. Other related sewing business workers not elsewhere classified

80. SHOE- AND LEATHER GOODS PROCESSING WORKERS

- 801. Shoe makers and shoe repairing workers
- 802. Shoe-part makers and related workers

- 803. Leather goods makers
- 81. WOOD-FURNITURE MAKERS AND RELATED WORKERS
  - 811. Furniture makers
  - 812. Wood processing machine operators
  - 819. Other related wood-furniture makers not elsewhere classified
- 82. STONE CUTTERS AND CARVERS
  - 820. Stone processing workers
- 83. BLACKSMITHS, TOOL-MAKERS, AND MACHINE-TOOL OPERATORS
  - 831. Blacksmiths, forging-press workers and metal thread pressing machine operators
  - 832. Toolmakers and related workers
  - 833. Machine-tool setters
  - 834. Machine-tool operators
  - 835. Metal wheel-grinders, polishers and tool sharpeners
  - 839. Blacksmiths, tool-makers, and machine-tool operators not elsewhere classified
- 84. MACHINERY AND PRECISION-INSTRUMENTS INSTALLER AND ASSEMBLERS (EXCEPT ELECTRICAL equipment) and related workers
  - 841. Machinery installers and assemblers
  - 842. Watch-, bell-, and precision-instruments workers
  - 843. Motor vehicle mechanics
  - 844. Aircraft engine mechanics
  - 849. Machine mechanics, machine installers and assemblers and precision-instrument workers (except electrical equipment)
- 85. ELECTRICAL AND ELECTRONIC EQUIPMENT MECHANICS AND RELATED WORKERS
  - 851. Electrical machinery assemblers
  - 852. Electronic equipment assemblers
  - 853. Electrical and electronic equipment installers
  - 854. Electronic mechanics
  - 855. Electrical installer
  - 856. Telephone and telegraph installers
  - 857. Electric line installers and cable jointers
  - 859. Electrical equipment- setters, electrical and electronic workers not elsewhere classified
- 86. TRANSMITTER, ACOUSTIC EQUIPMENT AND FILM PROJECTOR OPERATORS
  - 861. Transmitter operators
  - 862. Acoustic equipment film projector operators
- 87. PIPE FITTERS, WELDERS, AND SHEET-METAL WORKERS

- 871. Pipe fitters
  - 872. Welder
  - 873. Sheet-metal workers
  - 874. Building material from metal assemblers
88. TENAGA PEMBUATAN PERHIASAN DAN BARANG LOGAM MULIA
- 880. Tenaga pembuatan perhiasan dan barang logam mulia
88. JEWELRY AND PRECIOUS-METAL WORKERS
- 880. Jewelry and precious-metal workers
89. GLASS AND CERAMICS WORKERS
- 891. Glass-making machine operators and glass makers and related workers
  - 892. Ceramics and clays machine operators and workers
  - 893. Glass, ceramics, clay and limestone arsonists
  - 894. Glass engravers and etchers
  - 895. Glass and ceramic decorative painters
  - 899. Glass and ceramics workers not elsewhere classified
90. RUBBER- AND PLASTIC-PRODUCT PRODUCTION WORKERS
- 901. Rubber- and plastic-product machine operators (except for making and retread tires)
  - 902. Tire production and retread tires workers
91. PAPER- AND PAPERBOARD-PRODUCTS MAKERS
- 911. Paper- and paperboard-products makers
92. PRINTING AND RELATED TRADE WORKERS
- 921. Compositors and typesetters
  - 922. Printing machine operators
  - 923. Stereotypers and electrotypers
  - 924. Printing engravers and machine operators (except with photograph)
  - 925. Photographic engravers
  - 926. Bookbinders and related workers
  - 927. Old fashion photographic printing workers
  - 929. Other related printing and related workers not elsewhere classified
93. PAINTERS
- 931. Building painters
  - 932. Vehicle painters
  - 939. Painters not elsewhere classified
94. HANDICRAFT AND RELATED WORKERS
- 941. Musical instrument workers and tuners
  - 942. Wickerwork and brush workers

- 943. Non-metallic mineral and related workers
  - 944. Wood-curving-processing and related workers.
  - 945. Bamboo-processing workers
  - 946. Rattan-processing workers
  - 949. Other goods processing workers not elsewhere classified.
95. MASONS, CARPENTERS AND OTHER CONSTRUCTION WORKERS.
- 951. Mason and tile pairs
  - 952. Cast concrete and terrazzo workers
  - 953. Roof tiles installers
  - 954. Carpenters
  - 955. Plasterers
  - 956. Isolation / insulation workers
  - 957. Glazier
  - 959. Other construction workers not elsewhere classified.
96. STATIONARY MACHINE AND SIMILAR EQUIPMENT OPERATORS
- 961. Power-production operators
  - 969. Stationary machine and equipment operator not elsewhere classified
97. FORKLIFT OPERATOR AND PORTERS
- 971. Port blue-collar workers and porters
  - 972. Lifting truck cable assemblers and jointers
  - 973. Crane operators and lifters
  - 974. Earth-moving operators
  - 979. Other forklift and lifter operators not elsewhere classified
98. TRANSPORT LABORERS AND DRIVERS.
- 981. Boat sailors
  - 982. Ship's engine room seamen
  - 983. Machinist and train stokers
  - 984. Brake-, train signal-, and train slender operators.
  - 985. Motor vehicle drivers.
  - 986. Animal-drawn vehicle drivers
  - 987. Rickshaws and pedal vehicle drivers
  - 989. Other transport workers not elsewhere classified
99. UNSKILLED WORKER NOT ELSEWHERE CLASSIFIED
- 999. Blue-collar workers not elsewhere classified

**CODE X/00: OTHER**

- XI. INEXPERIENCED JOB SEEKERS
- 10. Inexperienced job seekers

X2. LABORS IN AN UNKNOWN POSITION OR UNCLEAR JOB POSITION

20. Labors in an unknown position or unclear job position

X3. LABORS THAT CANNOT BE INCORPORATED INTO ANY POSITION

30. Labors that cannot be incorporated into any position

00. MEMBERS OF THE INDONESIA'S ARMED FORCES

001. Army members

002. Navy members

003. Air force members

004. Police members

009. Other elements of defense and other security

# NATIONAL LABOR FORCE SURVEY 2002 (SAKERNAS)

## INFORMATION OF HOUSEHOLD MEMBERS

Confidential

I. LOCATION IDENTIFICATION			
1	Province		□ □
2	District/city*)		□ □
3	Sub District		□ □ □
4	Village		□ □ □
5	Area Category	1. Urban    2. Rural	□
6	Census block code		
7	Sample Code of SAKERNAS		□ □ □ □
8	Serial Number of Sample Household		□ □
9	Name of household head		
10	Number of household members		□ □
11	Number of household members aged 10 years and above		□ □

III. ENUMERATOR CHARACTERISTICS			
1	Name and ID Number of Enumerator □ □ □ □ □	4	Name and ID Number of Supervisor □ □ □ □ □
2	Date of enumeration:.....	5	Date of supervision .....
3	Signature of enumerator:	6	Signature of supervisor:

\*) Cross out inapplicable category

III. CHARACTERISTICS OF HOUSEHOLD MEMBERS						
Serial Number	Name of Household Members	Relation to the head of household (Code)	Sex: 1. Male 2. Female	Age (year)	Only for household member aged 10 years and above	
					Marital Status (Code)	School Participation (Code)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
01		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
06		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<b>Column 3 Code:</b> <b><u>Relation to the head of household</u></b>			<b>Column 6 Code:</b> <b><u>Marital Status</u></b>	<b>Column 9 Code:</b> <b><u>School Participation</u></b>
		1. Household head 2. Wife/Husband 3. Children	4. Son/daughter in-law 5. Grandchildren 6. Parent, mother, farther in-law	7. Other Relatives 8. Housemaid 9. Others	1. Single/never married 2. Married 3. Divorced 4. Widowed	1. Never/not yet attending school 2. Attending School 2. Not attending School anymore

After finishing to write down all of the household members in column (2) and column (3), please ask once more to trace the unrecorded household member such as new baby born, members of household who have been away for less than 6 months, housemaid(s) who live in the same house. If you found them, added those names on the list. Meanwhile, if there is a household member who is leaving for less than 6 months but intended to move or would leaving home for 6 months and more is not counted as household member, take he/she out from the list. Finally, reordering the serial number in column (1)

IV. CHARACTERISTICS OF HOUSEHOLD MEMBER AGED 10 YEARS AND ABOVE																	
NAME: ..... Serial No.: <input type="checkbox"/> <input type="checkbox"/>	<b>C. MAIN INDUSTRY</b>																
<b>IV. A. EDUCATION</b>	7. Main industry during the previous week? ..... FILL IN BPS ..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (WRITE AS COMPLETE AS POSSIBLE)																
1.a. The highest education level has been completed 1. Never/Not yet enroll to 2. Didn't/not yet completed primary school 3. Primary school/madrasah ibtidaiyah 4. General junior secondary school/ madrasah tsanawiyah 5. Vocational junior secondary school 6. General senior secondary school/madrasah aliyah → Q1b 7. Vocational Senior secondary school → Q1b 8. Diploma I/II → Q1b 9. Academy/Diploma III → Q1b 0. University/Diploma IV → Q1b	8. Main occupation during the previous week? ..... FILL BY EDITOR ..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (WRITE AS COMPLETE AS POSSIBLE)																
b. Field of Studies: FILL IN BPS ..... <input type="checkbox"/> <input type="checkbox"/>	9. Total number of hours worked of a main job in the previous week? ..... hours <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																
<b>IV. B. ACTIVITIES IN THE LAST ONE WEEK</b>	10. a. Main employment status in the last one week? 1. Own account worker → Q11 2. Employer assisted by temporary/unpaid worker → Sub Block D 3. Employer assisted by permanent/paid workers → Q10.b 4. Employee → Q12 5. Casual employee in agriculture → Q11 6. Casual employee in non-agriculture → Q11 7. Unpaid worker → Sub Block D  b. Total number of paid employees/workers? 1. < 5 people    2. 5-19 people    3. > 19 people  (Skip over Sub Block D)																
2. a. What kind of activities below did you do during the previous week: <table border="0"> <tr> <td></td> <td>Yes</td> <td>No</td> </tr> <tr> <td>1. Work</td> <td>1</td> <td>2</td> </tr> <tr> <td>2. Attending school</td> <td>1</td> <td>2</td> </tr> <tr> <td>3. House Keeping</td> <td>1</td> <td>2</td> </tr> <tr> <td>4. Others</td> <td>1</td> <td></td> </tr> </table> b. Of the above 1 to 4 activities that you say "yes", which activity was mostly engaged the time during the previous week? 1 → Q4    2    3    4		Yes	No	1. Work	1	2	2. Attending school	1	2	3. House Keeping	1	2	4. Others	1		11. Net income a month ago: Rp..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>  (Skip over Sub Block D)	
	Yes	No															
1. Work	1	2															
2. Attending school	1	2															
3. House Keeping	1	2															
4. Others	1																
If Q2.a.1=1, Skip over Q4. 3. Do you have a job but temporarily not working during thee previous week? 1. Yes                    2. No	12. How much do you usually earn of the main job per month? a. Cash: Rp..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> b. Goods: Rp..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>																
4. Are you looking for a job? 1. Yes                    2. No																	
5. Have you established a new business/firm during previous week? 1. Yes                    2. No  (If Q.2.a.1=2 and Q3=2, skip over Sub Block IV.E)																	
<b>R6 TO R14 ONLY FOR HOUSEHOLD MEMBER WHO EMPLOYED (Q2.a.1=1 or Q3=1)</b>																	
6.a. Total number of working days:..... Days <input type="checkbox"/> b. Total number of working hours from all kinds of jobs during the previous week? <table border="1"> <tr> <td>Mo</td> <td>Tu</td> <td>We</td> <td>Th</td> <td>Fr</td> <td>Sa</td> <td>Su</td> <td>Tot</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Mo	Tu	We	Th	Fr	Sa	Su	Tot									
Mo	Tu	We	Th	Fr	Sa	Su	Tot										

<p>13. Current job's condition compared with last year job's condition</p> <table border="1"> <thead> <tr> <th>Characteristics</th> <th>Much better</th> <th>Remain as good</th> <th>Remain as bad</th> <th>Worse</th> <th>Do not know</th> </tr> </thead> <tbody> <tr> <td>1. Income</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> <td>0</td> </tr> <tr> <td>2. Place of work facilities</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> <td>0</td> </tr> <tr> <td>3. Health insurance</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> <td>0</td> </tr> <tr> <td>4. Salvation of work facilities</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> <td>0</td> </tr> <tr> <td>5. Transport facilities</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> <td>0</td> </tr> <tr> <td>6. The whole condition</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> <td>0</td> </tr> </tbody> </table>						Characteristics	Much better	Remain as good	Remain as bad	Worse	Do not know	1. Income	4	3	2	1	0	2. Place of work facilities	4	3	2	1	0	3. Health insurance	4	3	2	1	0	4. Salvation of work facilities	4	3	2	1	0	5. Transport facilities	4	3	2	1	0	6. The whole condition	4	3	2	1	0	<p>19. How long have you been looking for a job/establishing a new business</p> <p>..... MONTHS <input type="checkbox"/> <input type="checkbox"/></p>					
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<p>14. Started working/doing a business on the main job?</p> <p>1. 31 Juli 2001 or before</p> <p>2. After 31 Juli 2001      <input type="checkbox"/> <input type="checkbox"/>    <input type="checkbox"/> <input type="checkbox"/></p> <p style="text-align: center;">Month    Year</p>						<p>20. The type of job you are looking for/business being established</p> <p>1. Full time job → Q23</p> <p>2. Part time job → Q23</p>																																															
<b>IV.D. ADDITIONAL JOB</b>						<p>21. The main reason of not looking for a job/establishing a new business?</p> <p>1. Discourage workers</p> <p>2. Have a new job but not started yet</p> <p>3. Attending school</p> <p>4. Housekeeping</p> <p>5. Already have had a job / business</p> <p>6. Feeling in just enough → Q23</p> <p>7. Unable to do work → Q23</p> <p>8. Others (.....) SPECIFY</p>																																															
<p>15. Did you have additional job during the previous week?</p> <p>1. Yes      2. No → Sub block IV.E</p>						<b>IV. F. JOB EXPERIENCE</b>																																															
<p>16. Type of industry of the additional job?</p> <p>..... FILL IN BPS</p> <p>..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>(WRITE AS COMPLETE AS POSSIBLE)</p>						<p>22. If you were offered a job, would you accept it?</p> <p>1. Yes      2. No</p>																																															
<b>IV.E. LOOKING FOR JOB ACTIVITIES/ESTABLISHED A NEW BUSINESS/FIRM</b>						<p>23. Did you ever work/do a business before?</p> <p>1. Yes      2. No → STOP</p>																																															
<p>17. The main reason of looking for a job/established a business?</p> <p>1. Completed/not enroll to school anymore</p> <p>2. Supporting the household finance/responsible for making a living</p> <p>3. Adding on income</p> <p>4. The less suitable current job</p> <p>5. Lay off job/collapse of a business</p> <p>6. Others (.....) SPECIFY</p>						<p>24. If "Yes", did you quit or move out to other job after 31 July 2001?</p> <p>1. Yes      2. No → STOP</p>																																															
<p>18. Any type of effort has been done to find out a new job/established a new business (please read each answered):</p> <table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>1. Registered in Labor Market Agency</td> <td>1</td> <td>2</td> </tr> <tr> <td>2. Applied to companies/offices</td> <td>1</td> <td>2</td> </tr> <tr> <td>3. Looking in the advertisements</td> <td>1</td> <td>2</td> </tr> <tr> <td>4. Contacted family/relatives/friends</td> <td>1</td> <td>2</td> </tr> <tr> <td>5. Arranging for financial resource</td> <td>1</td> <td>2</td> </tr> <tr> <td>6. Looking for business location/place</td> <td>1</td> <td>2</td> </tr> <tr> <td>7. Applying for permits/business licenses</td> <td>1</td> <td>2</td> </tr> <tr> <td>8. Do not do any effort</td> <td>1</td> <td>2</td> </tr> </tbody> </table> <p style="text-align: center;">SPECIFY</p>							YES	NO	1. Registered in Labor Market Agency	1	2	2. Applied to companies/offices	1	2	3. Looking in the advertisements	1	2	4. Contacted family/relatives/friends	1	2	5. Arranging for financial resource	1	2	6. Looking for business location/place	1	2	7. Applying for permits/business licenses	1	2	8. Do not do any effort	1	2	<p>25. The main reason of quit or move out into another job after 31 July 2001:</p> <p>1. Lay off job</p> <p>2. Collapse of a business</p> <p>3. Unsatisfied income</p> <p>4. The unsuitable of working environment</p> <p>5. Others (.....)</p> <p style="text-align: center;">COMPLETELY WROTE</p>																				
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<p>26. The type of industry before quit or move out into another job:</p> <p>..... FILL IN BPS</p> <p>..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>(WRITE AS COMPLETE AS POSSIBLE)</p>						<p>27. The main employment status of the latter job before quit or more out into a new job:</p> <p>1. Self employed</p> <p>2. Employer assisted by temporary/unpaid worker</p> <p>3. Employer assisted by with permanent/paid workers</p> <p>4. Employee</p> <p>5. Casual employee in agriculture</p> <p>6. Casual employee in non-agriculture</p> <p>7. Unpaid worker</p>																																															

