

Thailand

National Statistical Office

Household Socio-Economic Survey 1992

Study Documentation

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Thailand (1992-1993)

Household Socio-Economic Survey 1992 (SES 1992)

Overview	
Type	Socio-Economic/Monitoring Survey [hh/sems]
Identification	THA_1992_SES_v01_M
Series	<p>The National Statistical Office (NSO) first conducted the household Expenditure Survey in 1957. Comparable survey known as "The Socio-Economic Survey" was varied out in 1968 - 1969 and was repeated every five years. In 1986, due to the rapid economic expansion and the importance of the survey in order to set the anti-poverty policy, the Ministerial Cabinet passed an approval on September 8, 1987 for the NSO to carry out the survey for every two years. The 1992 survey is the eleventh survey of this kind.</p> <p>The primary objective is to collect information on household income and consumption expenditures, changes in assets and liabilities, housing characteristics as well as the ownership of some durable goods.</p>
Abstract The survey provides information relevant in setting up the anti-poverty policy of the country. Its primary objective is to collect information on household income and consumption expenditures, changes in assets and liabilities, housing characteristics as well as the ownership of some durable goods.	
Kind of Data	Sample survey data [ssd]
Unit of Analysis	Household, Individual

Scope & Coverage
Scope The scope of the 1992 SES includes household income and consumption expenditures, changes in assets and liabilities, housing characteristics, and ownership of some durable goods.
Geographic Coverage National
Geographic Unit block/village
Universe The survey covered all private, non-institutional households residing permanently in municipal areas, sanitary districts and villages. However, it excluded that part of the population living in transient hotels and rooming houses, boarding schools, military barracks, wats, hospitals, prisons and other such institutions, as well as households of foreign diplomats and other temporary residents.

Producers & Sponsors
Primary Investigator(s) National Statistical Office

Sampling
Sampling Procedure

A stratified two-stage sampling was adopted for the survey. Greater Bangkok Metropolitan Area and region were constituted as strata. The primary and secondary sampling units were blocks for municipal areas and villages for non-municipal areas and private households, respectively.

Stratification

Groups of provinces in each region and Greater Bangkok Metropolitan Area (Bangkok Metropolis, Nonthaburi province, Pathum Thani province and Samut Prakan province) constitute strata. There were altogether 5 strata i.e., Greater Bangkok Metropolitan Area, Central (excluding Greater Bangkok Metropolitan Area), North, North-East and South.

Selection of the Primary Sampling Unit

Each stratum was divided into three parts according to the type of local administration, namely, municipal areas, sanitary districts and non-municipal areas outside sanitary districts. The sample selection of blocks and villages were performed separately and independently in each part by using probability proportional to the total number of households. The total sample blocks/villages was about 1,692 from 77,981 blocks/villages.

Selection of Secondary Sampling Unit

Private households are our ultimate sampling units. A new listing of households was made for every sample block and village to serve as the sampling frame, a systematic sample of 15 private households were selected from each of sample blocks, while 9 and 7 private households were selected from each of sample villages in sanitary districts and non-municipal areas outside sanitary districts, respectively.

The total number of sample private households selected for the enumeration is 16,272.

Weighting

Sample weights for the household data were computed as the inverse of the probability of selection of the household. The weight variable for households is a26, found in the data file r1 - Household characteristics, household head.

Data Collection

Data Collection Dates	start 1992-02 end 1993-01
Data Collection Mode	Face-to-face [f2f]

Data Collection Notes

Collection Period

All sample households were divided into 12 equally representative sub-samples, and each sub-sample household group was interviewed for a one month period. All households residing in sample blocks and villages were listed one or two weeks before the scheduled interview period in order to avoid a great time lapse between sample selection and interview.

Data Reference Period

During the first two weeks of the interview month, questions were asked about household composition, income of household members, housing facilities, saving and debts, and expenditures for goods and services as well. Various reference periods were used for collecting income and expenditure data. Data for all goods and services were obtained for the preceding month. In addition, for items usually purchased infrequently and also for sources of income, data were obtained for the past 12 months.

Limitations of the Data

Generally, income and expenditure data are under-reported in household sample surveys. Income data are under reported more than expenditures. The extent of under-reporting varies for income from different sources. For example, wage and salary earnings are probably much more accurately reported than profits from business. Households are likely to forget to report some expenditures made during the reference period of the survey

and household members may be reluctant to report certain types of purchases, for example, alcoholic drinks, cigarettes and entertainment costs.

Non-money income was imputed by respondent. Commodities produced individually and consumed by household and goods received free were valued at the local current retail prices. The rental value of owner-occupied home was the value that would have been received per month had the house been rented out to other households.

Questionnaires

Two questionnaires were used:

- SES 2: for household composition, demographic and economic characteristics of household members; income and housing facilities
- SES 3: for household expenditures and 7-day food consumption

Data Collector(s)

Provincial Branch Offices , National Statistical Office

Supervision

The survey data were collected by interviewing method. The interviewers from the NSO provincial branch offices were sent out to interview the heads of the sample households or other household members. The information obtained was recorded on the questionnaire forms.

Supervisors were expected to assist interviewers if problems occurred. Members of the Central Office Staff conducted periodic visits to the field to review questionable reports and clarify data collection procedures.

Data Processing & Appraisal

Data Editing

Stages at which data editing took place:

a) In the field:

- Each completed interview was subjected to a thorough field edit, followed by a follow-up interview if the information was found to be incomplete or internally inconsistent.
- A balance sheet was prepared for each completed interview. This balance compared total money "disbursements" with total money "receipts" for the preceding month. If the account was more than 15 per cent out of balance, a revisit to the household was expected to reconcile the difference.
- Members of the Central Office Staff conducted periodic visits to the field to review questionable reports and clarify data collection procedures.

b) At the Central Office by subject matter staff of the Economic Statistics Division

c) At the Central Office by the Data processing Operations Division

d) During data entry

e) Prior to tabulations

Descriptive information was coded numerically for computer processing. All annual expenditure and income values were converted to a one-month base by dividing annual values by 12. For 7-day food consumption, values were multiplied by 4.3 which was the average number of weeks per month (52 weeks/12 months = 4.3 weeks/month). Income from farm or non-farm enterprises was calculated on the basis of total annual value of production less operating expenses. From this estimate, the value of products held or withdrawn for household consumption was subtracted to arrive at an estimate of money income.

Details on imputation and derivation for each expenditure group can be found in Socio-Economic Survey 1992 - Data Dictionary.pdf.

Other Processing

Data processing involves two processes:

1. Editing and coding. Reviewed questionnaires were again reviewed by the Data Processing Operations Division for completeness and consistency in details. Descriptive information was coded numerically for computer processing. Conversions and estimations were also done at this stage.

2. Tabulation: All information to be tabulated was keyed to tape for computer processing. Before tabulations were prepared, all raw data were edited by computer for final review and correction to ensure that data were all clean for further tabulation. Tables reflect averages and percentage distributions. Average monthly expenditures and income for the survey year are based on all households falling in a specified class regardless of whether the household incurred an expense for a given item or received income from a given source. An individual household may have spent much more or much less than the average, or nothing at all. Even among households having similar characteristics, expenditures and income may differ substantially. It is expected however that variations in the average expenditure and income patterns will reflect significant differences between households living in different circumstances and at different levels of living.

Estimates of Sampling Error

Formulas for coefficient of variations (CV) for totals and averages for characteristics (Y) of households is presented in Chapter 2 of the Report of the 1992 Household Socio-Economic Survey.

Accessibility

Access Authority	National Statistical Office
Contact(s)	(National Statistical Office) , http://web.nso.go.th/

Confidentiality

Section 16 of The Statistics ACT B.E. 2550 (2007), 30 August, B.E. 2550 guarantees that "anyone performing duties in an agency or the National Statistics Office shall not use the personal information provided by the owner or given in the questionnaire for any purpose other than the statistical analysis or research."

Files Description

Dataset contains 10 file(s)

r1 - Household characteristics, household head	
# Cases	13458
# Variable(s)	38
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number)
Producer National Statistical Office, Kingdom of Thailand	

r2 - Household Member Characteristics	
# Cases	50435
# Variable(s)	29
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number) , record (Record number) , subrec (Subrecord number) , b01 (Member number)
Producer The National Statistical Office, Kingdom of Thailand	

r3 - Income from Other Sources	
# Cases	12484
# Variable(s)	11
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number) , record (Record number) , subrec (Subrecord number) , cno (Income Group Number)
Producer National Statistical Office, Kingdom of Thailand	
Notes This dataset is a reshaped version of the original dataset which is in flat format. This version is in hierarchical format.	

r4 - Change of Assets and Liabilities	
# Cases	64528
# Variable(s)	11
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number) , record (Record number) , subrec (Subrecord number) , dno (Item number)

Producer

National Statistical Office, Kingdom of Thailand

Notes

This dataset is a reshaped version of the original dataset which is in flat format. This version is in hierarchical format.

r5 - Housing characteristics

# Cases	13458
# Variable(s)	47
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number) , record (Record number) , subrec (Subrecord number)

Producer

National Statistical Office, Kingdom of Thailand

r6 - Consumption on Goods and Services

# Cases	501057
# Variable(s)	13
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number) , record (Record number) , subrec (Subrecord number) , fno (Expenditure item number)

Producer

National Statistical Office, Kingdom of Thailand

Notes

This dataset is a reshaped version of the original dataset which is in flat format. This version is in hierarchical format.

r7 - 7-day Food Consumption

# Cases	301699
# Variable(s)	12
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number) , record (Record number) , subrec (Subrecord number) , gno (Food item number)

Producer

National Statistical Office, Kingdom of Thailand

Notes

This dataset is a reshaped version of the original dataset which is in flat format. This version is in hierarchical format.

r8 - Household Income	
# Cases	96106
# Variable(s)	11
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number) , record (Record number) , subrec (Subrecord number) , hno (Item number)
Producer National Statistical Office, Kingdom of Thailand	
Notes This dataset is a reshaped version of the original dataset which is in flat format. This version is in hierarchical format.	

r9 - Energy Consumption	
# Cases	44828
# Variable(s)	12
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number) , record (Record number) , subrec (Subrecord number) , ino (Energy Item number)
Producer National Statistical Office, Kingdom of Thailand	
Notes This dataset is a reshaped version of the original dataset which is in flat format. This version is in hierarchical format.	

r10 - Summary Household Expenditure	
# Cases	381496
# Variable(s)	11
File Structure	Type: relational Key(s): region (Region) , changwat (Changwat) , commun (Community) , block (Block) , quarter (Quarter) , hhno (Household number) , record (Record number) , subrec (Subrecord number) , jno (HH Expenditure Item number)
Producer National Statistical Office, Kingdom of Thailand	
Notes This dataset is a reshaped version of the original dataset which is in flat format. This version is in hierarchical format.	

Variables List

Dataset contains 195 variable(s)

File r1 - Household characteristics, household head							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	13458	0	-
2	changwat	Changwat	discrete	numeric-2.0	13458	0	-
3	commun	Community	discrete	numeric-1.0	13458	0	-
4	block	Block	discrete	numeric-3.0	13458	0	-
5	quarter	Quarter	discrete	numeric-1.0	13458	0	-
6	hhno	Household number	discrete	numeric-2.0	13458	0	-
7	record	Record number	discrete	numeric-1.0	13458	0	-
8	subrec	Subrecord number	discrete	numeric-1.0	13458	0	-
9	a01	Household size	continuous	numeric-2.0	13458	0	-
10	a02	Children less than 5 years	continuous	numeric-1.0	13458	0	-
11	a03	Children 5-10 years	continuous	numeric-1.0	13458	0	-
12	a04	Type of household	discrete	numeric-1.0	13458	0	-
13	a05	Tenure	discrete	numeric-1.0	13458	0	-
14	a06	Socio-economic class	discrete	numeric-2.0	13458	0	-
15	a07	Age household head	continuous	numeric-2.0	13458	0	-
16	a08	Sex household head	discrete	numeric-1.0	13458	0	-
17	a09	Education household head	discrete	numeric-2.0	13429	29	-
18	a10	Occupation household head	discrete	numeric-3.0	13290	168	-
19	a11	Recipients	continuous	numeric-1.0	13458	0	-
20	a12	Earners	continuous	numeric-1.0	13458	0	-
21	a13	Type of enterprise	discrete	numeric-2.0	13458	0	-
22	a14	Number of sub-families	discrete	numeric-1.0	13458	0	-
23	a15	Record control 01	discrete	numeric-1.0	13458	0	-
24	a16	Record control 02	discrete	numeric-2.0	13458	0	-
25	a17	Record control 03	discrete	numeric-1.0	13458	0	-
26	a18	Record control 04	discrete	numeric-1.0	13458	0	-
27	a19	Record control 05	discrete	numeric-1.0	13458	0	-
28	a20	Record control 06	discrete	numeric-2.0	13458	0	-
29	a21	Record control 07	discrete	numeric-1.0	13458	0	-
30	a22	Record control 08	discrete	numeric-1.0	13458	0	-
31	a23	Record control 09	discrete	numeric-1.0	13458	0	-
32	a24	Number of households in Block/Village	continuous	numeric-4.0	13458	0	-
33	a25	Number of sampled households	continuous	numeric-2.0	13458	0	-
34	a26	Weight NSO 1/Phkij	continuous	numeric-18.12	13458	0	-

File r1 - Household characteristics, household head

#	Name	Label	Type	Format	Valid	Invalid	Question
35	a27	Monthly current income (bath)	continuous	numeric-6.0	13458	0	-
36	a28	Monthly consumption expenditure	continuous	numeric-9.0	13458	0	-
37	a29	Per capita current income	continuous	numeric-6.0	13458	0	-
38	a30	Per capita current consumption	continuous	numeric-6.0	13458	0	-

File r2 - Household Member Characteristics

#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	50435	0	-
2	changwat	Changwat	discrete	numeric-2.0	50435	0	-
3	commun	Community	discrete	numeric-1.0	50435	0	-
4	block	Block	discrete	numeric-3.0	50435	0	-
5	quarter	Quarter	discrete	numeric-1.0	50435	0	-
6	hhno	Household number	discrete	numeric-2.0	50435	0	-
7	record	Record number	discrete	numeric-1.0	50435	0	-
8	subrec	Subrecord number	discrete	numeric-2.0	50435	0	-
9	b01	Member number	discrete	numeric-2.0	50435	0	-
10	b02	Relationship to head	discrete	numeric-1.0	50435	0	-
11	b03	Sex	discrete	numeric-1.0	50435	0	-
12	b04	Age	continuous	numeric-2.0	50435	0	-
13	b05	Marital status	discrete	numeric-1.0	50435	0	-
14	b06	Attending school	discrete	numeric-1.0	50434	1	-
15	b07	Educational attainment	discrete	numeric-2.0	50347	88	-
16	b08	Occupation primary job	discrete	numeric-3.0	40038	10397	-
17	b09	Work status primary job	discrete	numeric-1.0	40710	9725	-
18	b10	Industry primary job	discrete	numeric-1.0	40711	9724	-
19	b11	Occupation secondary job	discrete	numeric-3.0	7111	43324	-
20	b12	Work status secondary job	discrete	numeric-1.0	40669	9766	-
21	b13	Industry secondary job	discrete	numeric-1.0	40669	9766	-
22	b14	Wages and salaries	continuous	numeric-6.0	14445	35990	-
23	b15	Profit, non farm	continuous	numeric-6.0	4526	45909	-
24	b16	Profit from farming	continuous	numeric-6.0	5018	45417	-
25	b17	Transfer payments	continuous	numeric-6.0	3794	46641	-
26	b18	Property income	continuous	numeric-6.0	1639	48796	-
27	b19	Other money receipts	continuous	numeric-6.0	1402	49033	-
28	b20	Total monthly income	continuous	numeric-6.0	23612	26823	-
29	b21	Check last member	discrete	numeric-1.0	50435	0	-

File r3 - Income from Other Sources

#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	12484	0	-
2	changwat	Changwat	discrete	numeric-2.0	12484	0	-
3	commun	Community	discrete	numeric-1.0	12484	0	-
4	block	Block	discrete	numeric-3.0	12484	0	-
5	quarter	Quarter	discrete	numeric-1.0	12484	0	-
6	hhno	Household number	discrete	numeric-2.0	12484	0	-
7	record	Record number	discrete	numeric-1.0	12484	0	-
8	subrec	Subrecord number	discrete	numeric-1.0	12484	0	-
9	cno	Income Group Number	discrete	numeric-1.0	12484	0	-
10	cc	Income Group Code	discrete	numeric-2.0	12484	0	-
11	cv	Income Group Value (Baht)	continuous	numeric-6.0	12484	0	-

File r4 - Change of Assets and Liabilities

#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	64528	0	-
2	changwat	Changwat	discrete	numeric-2.0	64528	0	-
3	commun	Community	discrete	numeric-1.0	64528	0	-
4	block	Block	discrete	numeric-3.0	64528	0	-
5	quarter	Quarter	discrete	numeric-1.0	64528	0	-
6	hhno	Household number	discrete	numeric-2.0	64528	0	-
7	record	Record number	discrete	numeric-1.0	64528	0	-
8	subrec	Subrecord number	discrete	numeric-1.0	64528	0	-
9	dno	Item number	discrete	numeric-2.0	64528	0	-
10	dc	Assets, Liabilities and Debt	discrete	numeric-3.0	64528	0	-
11	dv	Value (Baht)	continuous	numeric-7.0	64528	0	-

File r5 - Housing characteristics

#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	13458	0	-
2	changwat	Changwat	discrete	numeric-2.0	13458	0	-
3	commun	Community	discrete	numeric-1.0	13458	0	-
4	block	Block	discrete	numeric-3.0	13458	0	-
5	quarter	Quarter	discrete	numeric-1.0	13458	0	-
6	hhno	Household number	discrete	numeric-2.0	13458	0	-
7	record	Record number	discrete	numeric-1.0	13458	0	-
8	subrec	Subrecord number	discrete	numeric-1.0	13458	0	-
9	e01	Type of dwelling	discrete	numeric-1.0	13458	0	-
10	e02	Drinking water	discrete	numeric-1.0	13458	0	-

File r5 - Housing characteristics

#	Name	Label	Type	Format	Valid	Invalid	Question
11	e03	Water supply for use	discrete	numeric-1.0	13458	0	-
12	e04	Toilet facilities	discrete	numeric-1.0	13458	0	-
13	e05	Cooking fuel	discrete	numeric-1.0	13458	0	-
14	e06	Number of rooms	discrete	numeric-1.0	13458	0	-
15	e07	Sleeping rooms	discrete	numeric-1.0	13458	0	-
16	e08	Electricity in dwellings	discrete	numeric-1.0	13458	0	-
17	e09	Telephone in infrastructure	discrete	numeric-1.0	13458	0	-
18	e10	Construction material	discrete	numeric-1.0	13458	0	-
19	e11	Tenure	discrete	numeric-1.0	13458	0	-
20	e12	Who pays for rent	discrete	numeric-1.0	3908	9550	-
21	e13	Monthly rent or rental value by hh and hh business (baht)	continuous	numeric-5.0	13458	0	-
22	e14	Monthly rent or rental value excluding area by hh business (baht)	continuous	numeric-5.0	13458	0	-
23	e15	Advanced payment on rent (baht/year)	continuous	numeric-6.0	129	13329	-
24	e16	Mobility	discrete	numeric-1.0	13458	0	-
25	e17	Living room sofa	discrete	numeric-1.0	3809	9649	-
26	e18	Beds (wood or metal)	discrete	numeric-1.0	6162	7296	-
27	e19	Cook stove-gas	discrete	numeric-1.0	6744	6714	-
28	e20	Cook stove-electric	discrete	numeric-1.0	2089	11369	-
29	e21	Refrigerators	discrete	numeric-1.0	6842	6616	-
30	e22	Electric irons	discrete	numeric-1.0	8725	4733	-
31	e23	Cooking pots, electric	discrete	numeric-1.0	9528	3930	-
32	e24	Electric fans	discrete	numeric-1.0	11157	2301	-
33	e25	Radios	discrete	numeric-1.0	10406	3052	-
34	e26	TVs B&W	discrete	numeric-1.0	2636	10822	-
35	e27	TVs Color	discrete	numeric-1.0	7873	5585	-
36	e28	Water boilers	discrete	numeric-1.0	978	12480	-
37	e29	Bicycles	discrete	numeric-1.0	5874	7584	-
38	e30	Motorcycle	discrete	numeric-1.0	5713	7745	-
39	e31	Videos	discrete	numeric-1.0	2212	11246	-
40	e32	Washing machines	discrete	numeric-1.0	1637	11821	-
41	e33	Air conditioners	discrete	numeric-1.0	861	12597	-
42	e34	Automobile	discrete	numeric-1.0	999	12459	-
43	e35	Pick up van (mini truck)	discrete	numeric-1.0	1065	12393	-
44	e36	Other mini truck	discrete	numeric-1.0	383	13075	-
45	e37	Motor boat	discrete	numeric-1.0	85	13373	-
46	e38	Sewing machine	discrete	numeric-1.0	1899	11559	-

File r5 - Housing characteristics

#	Name	Label	Type	Format	Valid	Invalid	Question
47	e39	Building used for business	discrete	numeric-1.0	13458	0	-

File r6 - Consumption on Goods and Services

#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	501057	0	-
2	changwat	Changwat	discrete	numeric-2.0	501057	0	-
3	commun	Community	discrete	numeric-1.0	501057	0	-
4	block	Block	discrete	numeric-3.0	501057	0	-
5	quarter	Quarter	discrete	numeric-1.0	501057	0	-
6	hhno	Household number	discrete	numeric-2.0	501057	0	-
7	record	Record number	discrete	numeric-1.0	501057	0	-
8	subrec	Subrecord number	discrete	numeric-2.0	501057	0	-
9	fno	Expenditure item number	discrete	numeric-1.0	501057	0	-
10	fg	HH Expenditure Group	discrete	numeric-3.0	501057	0	-
11	fi	HH Expenditure Item, 5 digits	discrete	numeric-5.0	501057	0	-
12	fs	HH Expenditure Source	discrete	numeric-1.0	501040	17	-
13	fv	HH Expenditure Value (Baht)	continuous	numeric-6.0	501057	0	-

File r7 - 7-day Food Consumption

#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	301699	0	-
2	changwat	Changwat	discrete	numeric-2.0	301699	0	-
3	commun	Community	discrete	numeric-1.0	301699	0	-
4	block	Block	discrete	numeric-3.0	301699	0	-
5	quarter	Quarter	discrete	numeric-1.0	301699	0	-
6	hhno	Household number	discrete	numeric-2.0	301699	0	-
7	record	Record number	discrete	numeric-1.0	301699	0	-
8	subrec	Subrecord number	discrete	numeric-1.0	301699	0	-
9	gno	Food item number	discrete	numeric-2.0	301699	0	-
10	gg	Food expenditure group	discrete	numeric-2.0	301699	0	-
11	gs	Source	discrete	numeric-1.0	301699	0	-
12	gv	Value (Baht)	continuous	numeric-4.0	301699	0	-

File r8 - Household Income

#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	96106	0	-
2	changwat	Changwat	discrete	numeric-2.0	96106	0	-

File r8 - Household Income

#	Name	Label	Type	Format	Valid	Invalid	Question
3	commun	Community	discrete	numeric-1.0	96106	0	-
4	block	Block	discrete	numeric-3.0	96106	0	-
5	quarter	Quarter	discrete	numeric-1.0	96106	0	-
6	hhno	Household number	discrete	numeric-2.0	96106	0	-
7	record	Record number	discrete	numeric-1.0	96106	0	-
8	subrec	Subrecord number	discrete	numeric-1.0	96106	0	-
9	hno	Item number	discrete	numeric-2.0	96106	0	-
10	hc	Household Income Group	discrete	numeric-3.0	96106	0	-
11	hv	Household Income Value (Baht)	continuous	numeric-6.0	96106	0	-

File r9 - Energy Consumption

#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	44828	0	-
2	changwat	Changwat	discrete	numeric-2.0	44828	0	-
3	commun	Community	discrete	numeric-1.0	44828	0	-
4	block	Block	discrete	numeric-3.0	44828	0	-
5	quarter	Quarter	discrete	numeric-1.0	44828	0	-
6	hhno	Household number	discrete	numeric-2.0	44828	0	-
7	record	Record number	discrete	numeric-1.0	44828	0	-
8	subrec	Subrecord number	discrete	numeric-1.0	44828	0	-
9	ino	Energy Item number	discrete	numeric-1.0	44828	0	-
10	ic	Energy Consumption Code	discrete	numeric-2.0	44828	0	-
11	iq	Energy Consumption Quantity	continuous	numeric-7.1	44828	0	-
12	iv	Energy Consumption Value (Baht)	continuous	numeric-5.0	44828	0	-

File r10 - Summary Household Expenditure

#	Name	Label	Type	Format	Valid	Invalid	Question
1	region	Region	discrete	numeric-1.0	381496	0	-
2	changwat	Changwat	discrete	numeric-2.0	381496	0	-
3	commun	Community	discrete	numeric-1.0	381496	0	-
4	block	Block	discrete	numeric-3.0	381496	0	-
5	quarter	Quarter	discrete	numeric-1.0	381496	0	-
6	hhno	Household number	discrete	numeric-2.0	381496	0	-
7	record	Record number	discrete	numeric-2.0	381496	0	-
8	subrec	Subrecord number	discrete	numeric-1.0	381496	0	-
9	jno	HH Expenditure Item number	discrete	numeric-2.0	381496	0	-

File r10 - Summary Household Expenditure							
#	Name	Label	Type	Format	Valid	Invalid	Question
10	jc	Summary HH Expenditure Code	discrete	numeric-3.0	381496	0	-
11	jv	Summary HH Expenditure Value (Baht)	continuous	numeric-6.0	381496	0	-

Variables Description

Dataset contains 195 variable(s)

File r1 - Household characteristics, household head

#1 region: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	North	2720	20117799.2	<div></div> 17.3%
2	Northeast	2911	44172121.0	<div></div> 38.0%
3	Central (Excl. 5 & 6)	2535	19383887.6	<div></div> 16.7%
4	South	2142	8257764.0	<div></div> 7.1%
5	Bangkok Metropolis	2698	23728034.0	<div></div> 20.4%
6	Nonthaburi, Pathum Thani and Samut Prakan	452	506877.3	<div></div> 0.4%

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

#2 changwat: Changwat

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

#3 comun: Community

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Municipal area	5208	27921532.3	<div></div> 24.0%
2	Sanitary district	2641	4519028.3	<div></div> 3.9%
3	Village	5609	83725922.4	<div></div> 72.1%

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.

#4 block: Block

Information	[Type= discrete] [Format=numeric] [Range= 1-252] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	1st quarter	3408	29948188.0	<div></div> 25.8%
2	2nd quarter	3359	29123567.0	<div></div> 25.1%
3	3rd quarter	3371	29096738.4	<div></div> 25.0%
4	4th quarter	3320	27997989.7	<div></div> 24.1%

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.

#6 hhno: Household number

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]
Definition	Private Household was defined as

File r1 - Household characteristics, household head

#6 hhno: Household number

(1) a group of two or more persons who made common provision for food and other essentials of living. Members might pool their income and had a common budget to a greater or lesser extent. They might be related by blood, marriage or adoption, or unrelated. Unrelated boarders or lodgers; living with a household but not paying for living quarters and/or meals, and servants without their families; living with a household and receiving food, clothing and housing as part of wages or free, were counted as household members.

Unrelated boarders or lodgers with or without their families; living with a household but paying for living quarters and/or meals, were treated as separate households.

(2) Each member of a group of unrelated persons, not exceeding five persons, living together, sharing lodging and meals, were treated as one-person household.

(3) A person who made provision for his own food and other essentials of living without having common housekeeping or financial arrangement with other person, was treated as one-person household.

#7 record: Record number

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

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

#8 subrec: Subrecord number

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

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

#9 a01: Household size

Information [Type= continuous] [Format=numeric] [Range= 1-20] [Missing=*]

Statistics [NW/ W] [Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=3.748 / 3.949] [StdDev=1.827 / 1.809]

#10 a02: Children less than 5 years

Information [Type= continuous] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=0.299 / 0.328] [StdDev=0.557 / 0.567]

#11 a03: Children 5-10 years

Information [Type= continuous] [Format=numeric] [Range= 0-9] [Missing=*]

Statistics [NW/ W] [Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=0.428 / 0.48] [StdDev=0.699 / 0.732]

#12 a04: Type of household

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=13458 / 116166483.036] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	One person only	1453	9475836.5	8.2%
2	Head and spouse present	9328	83769070.7	72.1%
3	One parent with unmarried children	922	7672015.2	6.6%
4	All others	1755	15249560.7	13.1%

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.

#13 a05: Tenure

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=13458 / 116166483.036] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Owns house and land (included hire-purchased)	8720	89651421.1	77.2%

File r1 - Household characteristics, household head

#13 a05: Tenure

Value	Label	Cases	Weighted	Percentage (Weighted)
2	Owens house and rents land	829	5463345.9	4.7%
3	Pays rent for house	2174	10786765.5	9.3%
4	Receives rent free	1735	10264950.5	8.8%

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

#14 a06: Socio-economic class

Information	[Type= discrete] [Format=numeric] [Range= 1-72] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0]
Definition	<p>The classification of household into socio-economic groups was based on the main source of livelihood, employment status, kind of economic activity and occupation. This classification divided households into 10 major classifications which were:</p> <ul style="list-style-type: none"> (1) farm operators mainly owning land (2) farm operators mainly renting land (3) own-account workers on trade and industrial enterprises (4) own-account workers on professional, technical and administrative enterprises (5) professional, technical and administrative workers who worked for pay (6) farm workers (7) general workers (8) clerical, sales and service workers (9) production workers, and (10) economically inactive households <p>In general, the household class was based on the principal source of livelihood and employment status of the chief income receiver, usually the household head. However, if the combined earnings of several members of the household represented the main source of livelihood, the classification was determined on the basis of the employment status of those members. For example, if a household operated a small farm but the earnings of the household members working off the farm as common labourers exceeded farm profits (including the value of home-produced and consumed products), the household was classified in the general worker group.</p>

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Farm Operator Owning Land Primarily - Less than 2 rai	32	469496.6	0.4%
2	Farm Operator Owning Land Primarily - 2 to 4 rai	161	2015466.0	1.7%
3	Farm Operator Owning Land Primarily - 5 to 9 rai	510	7228998.8	6.2%
4	Farm Operator Owning Land Primarily - 10 to 19 rai	941	14069918.6	12.1%
5	Farm Operator Owning Land Primarily - 20 to 39 rai	788	11649539.9	10.0%
6	Farm Operator Owning Land Primarily - 40 rai or more	322	4598934.4	4.0%
11	Farm Operator Renting Land Primarily - Less than 5 rai	39	369848.5	0.3%
12	Farm Operator Renting Land Primarily - 5 to 19 rai	199	2294130.6	2.0%
13	Farm Operator Renting Land Primarily - 20 rai or more	175	2100908.0	1.8%
19	Fishing, Forestry, etc.	79	622318.1	0.5%
21	Entrepreneurs, Trade and Industry - With Paid Workers	594	2891936.6	2.5%
22	Entrepreneurs, Trade and Industry - Without Paid Workers	1961	11322614.4	9.7%

File r1 - Household characteristics, household head

#14 a06: Socio-economic class

Value	Label	Cases	Weighted	Percentage (Weighted)
31	Professional, Technical and Managerial Working on Own Account	42	187215.1	0.2%
32	Professional, Technical and Managerial Employed by Others	1096	5804008.2	5.0%
41	Labourers - Farm Workers	596	6943884.5	6.0%
42	Labourers - General Workers	529	4247238.1	3.7%
50	Other Employees - Clerical, Sales and Service Workers	2285	13350643.0	11.5%
60	Other Employees - Production and Construction Workers	1786	14234529.2	12.3%
71	Economically Inactive - Receiving Assistance or Pensions	1163	10497107.5	9.0%
72	Economically Inactive - Receiving Property Income	160	1267746.9	1.1%

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.

#15 a07: Age household head

Information	[Type= continuous] [Format=numeric] [Range= 13-99] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=45.392 / 46.244] [StdDev=15.081 / 15.012]
Definition	The head of the household was the person recognized as such by other members, whether he or she was responsible for financial support or welfare of the household members or not.

#16 a08: Sex household head

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0]
Definition	The head of the household was the person recognized as such by other members, whether he or she was responsible for financial support or welfare of the household members or not.

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Male	10484	92472064.4	79.6%
2	Female	2974	23694418.6	20.4%

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

#17 a09: Education household head

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*/99]
Statistics [NW/ W]	[Valid=13429 / 115935957.064] [Invalid=29 / 230525.971]
Definition	The head of the household was the person recognized as such by other members, whether he or she was responsible for financial support or welfare of the household members or not.

Frequency table not shown (34 Modalities)

#18 a10: Occupation household head

Information	[Type= discrete] [Format=numeric] [Range= 11-999] [Missing=*/999]
Statistics [NW/ W]	[Valid=13290 / 114859425.778] [Invalid=168 / 1307057.258]
Definition	<p>Head of Household</p> <p>The head of the household was the person recognized as such by other members, whether he or she was responsible for financial support or welfare of the household members or not.</p> <p>Occupation</p> <p>Occupation was defined as the type of work performed by a person at his job. Generally, a person held only one job. During the last 52 weeks if the person had more than one job, the job at which he worked for the greater</p>

File r1 - Household characteristics, household head

#18 a10: Occupation household head

number of weeks was recorded. If the number of weeks worked for each job were the same, the job which gave him the highest income was recorded.

Frequency table not shown (281 Modalities)

#19 a11: Recipients

Information [Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=1.752 / 1.763] [StdDev=0.938 / 0.946]

Definition Earners and Income Receivers
All economically active members of the household (self-employed, employees, and unpaid family workers) were counted as earners. Members who received money income from any sources (profits, wages and salaries, rents or transfer payments) were counted as income receivers. Profits from family enterprises employing unpaid family workers were assigned to the household head or to the operator of the enterprise if he or she could be identified. Family workers therefore were included as income receivers, and persons receiving only rental income or assistance payment were not counted as earners.

#20 a12: Earners

Information [Type= continuous] [Format=numeric] [Range= 0-9] [Missing=*]

Statistics [NW/ W] [Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=2.106 / 2.316] [StdDev=1.224 / 1.287]

Definition Earners and Income Receivers
All economically active members of the household (self-employed, employees, and unpaid family workers) were counted as earners. Members who received money income from any sources (profits, wages and salaries, rents or transfer payments) were counted as income receivers. Profits from family enterprises employing unpaid family workers were assigned to the household head or to the operator of the enterprise if he or she could be identified. Family workers therefore were included as income receivers, and persons receiving only rental income or assistance payment were not counted as earners.

#21 a13: Type of enterprise

Information [Type= discrete] [Format=numeric] [Range= 11-99] [Missing=*]

Statistics [NW/ W] [Valid=13458 / 116166483.036] [Invalid=0 / 0]

Frequency table not shown (38 Modalities)

#22 a14: Number of sub-families

Information [Type= discrete] [Format=numeric] [Range= 0-4] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		11467	85.2%
1		1827	13.6%
2		145	1.1%
3		17	0.1%
4		2	0.0%

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.

#23 a15: Record control 01

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

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

#24 a16: Record control 02

Information [Type= discrete] [Format=numeric] [Range= 1-20] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

File r1 - Household characteristics, household head

#25 a17: Record control 03

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

#26 a18: Record control 04

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

#27 a19: Record control 05

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

#28 a20: Record control 06

Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

#29 a21: Record control 07

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

#30 a22: Record control 08

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

#31 a23: Record control 09

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

#32 a24: Number of households in Block/Village

Information	[Type= continuous] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]
Definition	Nhijk

#33 a25: Number of sampled households

Information	[Type= continuous] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]
Definition	nhijk

#34 a26: Weight NSO 1/Phkij

Information	[Type= continuous] [Format=numeric] [Range= 1-9999999999] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]
Notes	There are 4 implicit decimal points for this variable.

#35 a27: Monthly current income (bath)

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=9256.402 / 7363.162] [StdDev=18012.932 / 16045.861]
Recoding and Derivation	Generated from Record 8 code 911 (Formula available in Socio-Economic Survey 1992 - Data Dictionary.pdf)

File r1 - Household characteristics, household head

#36 a28: Monthly consumption expenditure

Information	[Type= continuous] [Format=numeric] [Range= 1-999999] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=7311.295 / 6253.869] [StdDev=8753.149 / 8302.001]
Recoding and Derivation	Generated from Record 10 code 911 (Formula available in Socio-Economic Survey 1992 - Data Dictionary.pdf)

#37 a29: Per capita current income

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=2919.61 / 2207.786] [StdDev=5562.501 / 4867.879]
Recoding and Derivation	a29 = a27/a01

#38 a30: Per capita current consumption

Information	[Type= continuous] [Format=numeric] [Range= 1-999999] [Missing=*]
Statistics [NW/ W]	[Valid=13458 / 116166483.036] [Invalid=0 / 0] [Mean=2314.555 / 1877.639] [StdDev=3024.74 / 2804.682]
Recoding and Derivation	a30 = a28/a01

File r2 - Household Member Characteristics

#1 region: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=50435 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	North	9808	19.4%
2	Northeast	12070	23.9%
3	Central (Excl. 5 & 6)	9413	18.7%
4	South	8273	16.4%
5	Bangkok Metropolis	9184	18.2%
6	Nonthaburi, Pathum Thani and Samut Prakan	1687	3.3%

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.

#2 changwat: Changwat

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=50435 /-] [Invalid=0 /-]

#3 commun: Community

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=50435 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Municipal area	18034	35.8%
2	Sanitary district	9656	19.1%
3	Village	22745	45.1%

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.

#4 block: Block

Information	[Type= discrete] [Format=numeric] [Range= 1-248] [Missing=*]
Statistics [NW/ W]	[Valid=50435 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
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File r2 - Household Member Characteristics

#5 quarter: Quarter

Statistics [NW/ W] [Valid=50435 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1st quarter	12668	25.1%
2	2nd quarter	12705	25.2%
3	3rd quarter	12504	24.8%
4	4th quarter	12558	24.9%

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.

#6 hhno: Household number

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]

Statistics [NW/ W] [Valid=50435 /-] [Invalid=0 /-]

Definition Private Household was defined as

(1) a group of two or more persons who made common provision for food and other essentials of living. Members might pool their income and had a common budget to a greater or lesser extent. They might be related by blood, marriage or adoption, or unrelated. Unrelated boarders or lodgers; living with a household but not paying for living quarters and/or meals, and servants without their families; living with a household and receiving food, clothing and housing as part of wages or free, were counted as household members.

Unrelated boarders or lodgers with or without their families; living with a household but paying for living quarters and/or meals, were treated as separate households.

(2) Each member of a group of unrelated persons, not exceeding five person, living together, sharing lodging and meals, were treated as one-person household.

(3) A person who made provision for his own food and other essentials of living without having common housekeeping or financial arrangement with other person, was treated as one-person household.

#7 record: Record number

Information [Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*]

Statistics [NW/ W] [Valid=50435 /-] [Invalid=0 /-]

#8 subrec: Subrecord number

Information [Type= discrete] [Format=numeric] [Range= 1-17] [Missing=*]

Statistics [NW/ W] [Valid=50435 /-] [Invalid=0 /-]

#9 b01: Member number

Information [Type= discrete] [Format=numeric] [Range= 1-17] [Missing=*]

Statistics [NW/ W] [Valid=50435 /-] [Invalid=0 /-]

Definition Household Membership

The general criteria used to identify household members were:

- (1) common keeping arrangements
- (2) sharing of principal meals
- (3) common financial arrangements for supplying basic essentials for living, and
- (4) recognition of one member as the head.

If a usual member of the household was absent at the time of interview but was not expected to be away for more than three months, he was counted as a member, provided his income and expenditure could be recorded.

#10 b02: Relationship to head

Information [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]

Statistics [NW/ W] [Valid=50435 /-] [Invalid=0 /-]

File r2 - Household Member Characteristics

#10 b02: Relationship to head

Definition	The head of the household was the person recognized as such by other members, whether he or she was responsible for financial support or welfare of the household members or not.
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Value	Label	Cases	Percentage
0	Head	13459	26.7%
1	Spouse	9412	18.7%
2	Son or Daughter	19082	37.8%
3	Son- or Daughter-in-law	1562	3.1%
4	Grandchild	3594	7.1%
5	Parents	720	1.4%
6	Brother or Sister	778	1.5%
7	Other relative	1488	3.0%
8	Servant or Worker	228	0.5%
9	Non-relative	112	0.2%

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.

#11 b03: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
--------------------	--

Statistics [NW/ W]	[Valid=50435 /-] [Invalid=0 /-]
---------------------------	---------------------------------

Value	Label	Cases	Percentage
1	Male	24151	47.9%
2	Female	26284	52.1%

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.

#12 b04: Age

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
--------------------	---

Statistics [NW/ W]	[Valid=50435 /-] [Invalid=0 /-] [Mean=29.327 /-] [StdDev=19.519 /-]
---------------------------	---

#13 b05: Marital status

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
--------------------	--

Statistics [NW/ W]	[Valid=50435 /-] [Invalid=0 /-]
---------------------------	---------------------------------

Value	Label	Cases	Percentage
1	Never Married	14275	28.3%
2	Married	23300	46.2%
3	Widowed	2338	4.6%
4	Divorced	339	0.7%
5	Separated	495	1.0%
6	Child under 11 years of age	9688	19.2%

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.

#14 b06: Attending school

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*9]
--------------------	---

Statistics [NW/ W]	[Valid=50434 /-] [Invalid=1 /-]
---------------------------	---------------------------------

Value	Label	Cases	Percentage
1	Yes	11520	22.8%
2	No	38914	77.2%
9	Not reported	1	

File r2 - Household Member Characteristics

#14 b06: Attending school

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.

#15 b07: Educational attainment

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*/99]

Statistics [NW/ W] [Valid=50347 /-] [Invalid=88 /-]

Frequency table not shown (34 Modalities)

#16 b08: Occupation primary job

Information [Type= discrete] [Format=numeric] [Range= 11-999] [Missing=*/999]

Statistics [NW/ W] [Valid=40038 /-] [Invalid=10397 /-]

Definition
Occupation
Occupation was defined as the type of work performed by a person at his job. Generally, a person held only one job. During the last 52 weeks if the person had more than one job, the job at which he worked for the greater number of weeks was recorded. If the number of weeks worked for each job were the same, the job which gave him the highest income was recorded.

Frequency table not shown (284 Modalities)

#17 b09: Work status primary job

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*

Statistics [NW/ W] [Valid=40710 /-] [Invalid=9725 /-]

Definition
Work Status
Work status was classified into 7 different categories as follows:
(1) An employer was defined as a person who operated his or her own enterprise for profit or dividends and hired one or more persons as his or her employee.
(2) An own-account worker in the form of a partnership either for profit or dividends and hired no employees.
(3) A private employee was a person who worked for pay in a government agency, a government enterprise as well as an international organization.
(5) An unpaid family member was a person worked without pay on a farm or in a business owned or operated by the household head or other household members.
(6) A person looking for work was a person who did not work at all during the last 52 weeks but has applied for work either at business establishments or by mailing letters of application.
(7) An economically inactive person was one of the following:
a) a housewife or person who worked around the house
b) a student
c) a retired person
d) a disabled person who was unable to work because of physical or mental disability or because of chronic illness
e) a person doing nothing who was voluntarily idle, and
f) a beggar

Value	Label	Cases	Percentage
1	Employer	3461	8.5%
2	Own-account Worker	4885	12.0%
3	Employee - Private	8532	21.0%
4	Employee - Government	2842	7.0%
5	Unpaid Family Worker	8533	21.0%
6	Unemployed	281	0.7%
7	Economically Inactive	11505	28.3%
9	No Occupation	671	1.6%
Sysmiss		9725	

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.

#18 b10: Industry primary job

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*

File r2 - Household Member Characteristics

#18 b10: Industry primary job

Statistics [NW/ W] [Valid=40711 /-] [Invalid=9724 /-]

Value	Label	Cases	Percentage
1	Agriculture, Fishing, etc.	12652	31.1%
2	Mining and Quarrying	10	0.0%
3	Manufacturing	2924	7.2%
4	Electricity, Gas and Water	140	0.3%
5	Construction	1193	2.9%
6	Trade and Commerce	4947	12.2%
7	Transport, Storage and Communication	808	2.0%
8	Services	5573	13.7%
9	Economically Inactive	12464	30.6%
Sysmiss		9724	

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.

#19 b11: Occupation secondary job

Information [Type= discrete] [Format=numeric] [Range= 29-999] [Missing=*/999]

Statistics [NW/ W] [Valid=7111 /-] [Invalid=43324 /-]

Definition
Occupation
Occupation was defined as the type of work performed by a person at his job. Generally, a person held only one job. During the last 52 weeks if the person had more than one job, the job at which he worked for the greater number of weeks was recorded. If the number of weeks worked for each job were the same, the job which gave him the highest income was recorded.

Frequency table not shown (283 Modalities)

#20 b12: Work status secondary job

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=40669 /-] [Invalid=9766 /-]

Definition
Work Status
Work status was classified into 7 different categories as follows:
(1) An employer was defined as a person who operated his or her own enterprise for profit or dividends and hired one or more persons as his or her employee.
(2) An own-account worker in the form of a partnership either for profit or dividends and hired no employees.
(3) A private employee was a person who worked for pay in a government agency, a government enterprise as well as an international organization.
(5) An unpaid family member was a person worked without pay on a farm or in a business owned or operated by the household head or other household members.
(6) A person looking for work was a person who did not work at all during the last 52 weeks but has applied for work either at business establishments or by mailing letters of application.
(7) An economically inactive person was one of the following:
a) a housewife or person who worked around the house
b) a student
c) a retired person
d) a disabled person who was unable to work because of physical or mental disability or because of chronic illness
e) a person doing nothing who was voluntarily idle, and
f) a beggar

Value	Label	Cases	Percentage
1	Employer	506	1.2%
2	Own-account Worker	1460	3.6%
3	Employee - Private	3206	7.9%
4	Employee - Government	124	0.3%

File r2 - Household Member Characteristics

#20 b12: Work status secondary job

Value	Label	Cases	Percentage
5	Unpaid Family Worker	1785	4.4%
6	Unemployed	2	0.0%
7	Economically Inactive	35	0.1%
9	No Occupation	33551	82.5%
Sysmiss		9766	

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.

#21 b13: Industry secondary job

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=40669 /-] [Invalid=9766 /-]

Value	Label	Cases	Percentage
1	Agriculture, Fishing, etc.	4172	10.3%
2	Mining and Quarrying	1	0.0%
3	Manufacturing	509	1.3%
4	Electricity, Gas and Water	4	0.0%
5	Construction	569	1.4%
6	Trade and Commerce	591	1.5%
7	Transport, Storage and Communication	135	0.3%
8	Services	1100	2.7%
9	Economically Inactive	33588	82.6%
Sysmiss		9766	

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.

#22 b14: Wages and salaries

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=14445 /-] [Invalid=35990 /-] [Mean=3923.079 /-] [StdDev=6103.412 /-]

#23 b15: Profit, non farm

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=4526 /-] [Invalid=45909 /-] [Mean=6805.145 /-] [StdDev=23198.895 /-]

#24 b16: Profit from farming

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=5018 /-] [Invalid=45417 /-] [Mean=2179.133 /-] [StdDev=6050.871 /-]

#25 b17: Transfer payments

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=3794 /-] [Invalid=46641 /-] [Mean=1812.46 /-] [StdDev=3367.593 /-]

#26 b18: Property income

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=1639 /-] [Invalid=48796 /-] [Mean=1707.336 /-] [StdDev=7432.649 /-]

#27 b19: Other money receipts

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=1402 /-] [Invalid=49033 /-] [Mean=1373.941 /-] [StdDev=7260.12 /-]

File r2 - Household Member Characteristics

#28 b20: Total monthly income

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=23612 /-] [Invalid=26823 /-] [Mean=4658.856 /-] [StdDev=12207.278 /-]

#29 b21: Check last member

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=50435 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	36977	73.3%
1	Yes	13458	26.7%

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.

File r3 - Income from Other Sources

#1 region: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=12484 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	North	2788	22.3%
2	Northeast	3483	27.9%
3	Central (Excl. 5 & 6)	2044	16.4%
4	South	1447	11.6%
5	Bangkok Metropolis	2322	18.6%
6	Nonthaburi, Pathum Thani and Samut Prakan	400	3.2%

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.

#2 changwat: Changwat

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=12484 /-] [Invalid=0 /-]

#3 comun: Community

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=12484 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Municipal area	4716	37.8%
2	Sanitary district	2575	20.6%
3	Village	5193	41.6%

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

#4 block: Block

Information	[Type= discrete] [Format=numeric] [Range= 1-252] [Missing=*]
Statistics [NW/ W]	[Valid=12484 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=12484 /-] [Invalid=0 /-]

File r3 - Income from Other Sources

#5 quarter: Quarter

Value	Label	Cases	Percentage
1	1st quarter	3527	28.3%
2	2nd quarter	3158	25.3%
3	3rd quarter	2980	23.9%
4	4th quarter	2819	22.6%

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

#6 hhno: Household number

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]

Statistics [NW/ W] [Valid=12484 /-] [Invalid=0 /-]

#7 record: Record number

Information [Type= discrete] [Format=numeric] [Range= 3-3] [Missing=*]

Statistics [NW/ W] [Valid=12484 /-] [Invalid=0 /-]

#8 subrec: Subrecord number

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

Statistics [NW/ W] [Valid=12484 /-] [Invalid=0 /-]

#9 cno: Income Group Number

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=12484 /-] [Invalid=0 /-]

Definition This item corresponds to data fields 1-14 in the Input Format for Record 03 of SES 1992.

Value	Label	Cases	Percentage
1		5352	42.9%
2		5352	42.9%
3		1342	10.7%
4		326	2.6%
5		88	0.7%
6		20	0.2%
7		4	0.0%

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.

#10 cc: Income Group Code

Information [Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]

Statistics [NW/ W] [Valid=12484 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Pensions, Annuities or Disability Payments	201	1.6%
2	Remittance and Contributions from Family Members living away from Home	2147	17.2%
3	Assistance Payments from Other Persons Outside the Household	1353	10.8%
4	Assistance Payments from Government or Other Agencies	80	0.6%
5	Work Compensation or Terminal Pay	3	0.0%
6	Income from Renting Agricultural Land	353	2.8%
7	Income from Renting Other Properties or from Royalties	52	0.4%

File r3 - Income from Other Sources

#10 cc: Income Group Code

Value	Label	Cases	Percentage
8	Income from Roomers and Boarders	178	1.4%
9	Interest from Savings Accounts in Banks	538	4.3%
10	Interest from Other Financial Institutions	7	0.1%
11	Interests from Loans (from persons)	109	0.9%
12	Interest from Bonds	8	0.1%
13	Interest from Shares	300	2.4%
14	Dividendd from Stocks and Other Investments	296	2.4%
15	Scholarships and Grants	6	0.0%
16	Inheritance Bequeaths, Large Gifts, etc.	121	1.0%
17	Proceeds from Health, Accident or Fire Insurance	4	0.0%
18	Proceeds from Life Insurance	10	0.1%
19	Lottery Winnings	343	2.7%
20	The Numbers Game Winnings	667	5.3%
21	Horse Racing Winnings	6	0.0%
22	Other Gambling Winnings	85	0.7%
23	Commission	38	0.3%
24	Other Income	227	1.8%
99	Total Income from Other Sources	5352	42.9%

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.

#11 cv: Income Group Value (Baht)

Information	[Type= continuous] [Format=numeric] [Range= 1-999999] [Missing=*]
Statistics [NW/ W]	[Valid=12484 /-] [Invalid=0 /-] [Mean=1855.459 /-] [StdDev=5728.929 /-]

File r4 - Change of Assets and Liabilities

#1 region: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-] [StdDev=1.522 /-]

Value	Label	Cases	Percentage
1	North	12841	19.9%
2	Northeast	13545	21.0%
3	Central (Excl. 5 & 6)	12113	18.8%
4	South	10159	15.7%
5	Bangkok Metropolis	13607	21.1%
6	Nonthaburi, Pathum Thani and Samut Prakan	2263	3.5%

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

#2 changwat: Changwat

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-]

#3 commun: Community

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-]

File r4 - Change of Assets and Liabilities

#3 commun: Community

Value	Label	Cases	Percentage
1	Municipal area	26104	40.5%
2	Sanitary district	12643	19.6%
3	Village	25781	40.0%

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.

#4 block: Block

Information	[Type= discrete] [Format=numeric] [Range= 1-252] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1st quarter	16421	25.4%
2	2nd quarter	16156	25.0%
3	3rd quarter	16160	25.0%
4	4th quarter	15791	24.5%

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

#6 hhno: Household number

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-]

#7 record: Record number

Information	[Type= discrete] [Format=numeric] [Range= 4-4] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-]

#8 subrec: Subrecord number

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-]

#9 dno: Item number

Information	[Type= discrete] [Format=numeric] [Range= 1-11] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-]
Definition	This item corresponds to data fields 1-11 in the Input Format for Record 04 of SES 1992.

#10 dc: Assets, Liabilities and Debt

Information	[Type= discrete] [Format=numeric] [Range= 611-913] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-]

Frequency table not shown (70 Modalities)

#11 dv: Value (Baht)

Information	[Type= continuous] [Format=numeric] [Range= 1-9999999] [Missing=*]
Statistics [NW/ W]	[Valid=64528 /-] [Invalid=0 /-] [Mean=5500.795 /-] [StdDev=61334.79 /-]

File r5 - Housing characteristics

#1 region: Region

Information [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	North	2720	20.2%
2	Northeast	2911	21.6%
3	Central (Excl. 5 & 6)	2535	18.8%
4	South	2142	15.9%
5	Bangkok Metropolis	2698	20.0%
6	Nonthaburi, Pathum Thani and Samut Prakan	452	3.4%

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

#2 changwat: Changwat

Information [Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

#3 commun: Community

Information [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Municipal area	5208	38.7%
2	Sanitary district	2641	19.6%
3	Village	5609	41.7%

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.

#4 block: Block

Information [Type= discrete] [Format=numeric] [Range= 1-252] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1st quarter	3408	25.3%
2	2nd quarter	3359	25.0%
3	3rd quarter	3371	25.0%
4	4th quarter	3320	24.7%

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.

#6 hhno: Household number

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

#7 record: Record number

Information [Type= discrete] [Format=numeric] [Range= 5-5] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

File r5 - Housing characteristics

#8 subrec: Subrecord number

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

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

#9 e01: Type of dwelling

Information [Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

Definition
Dwelling Unit
The dwelling unit was defined as all the living space occupied by one household, without regard to arrangement or facilities available. It may be one room occupied by a lodger or boarder, or it may be one, two or more houses occupied by an extended household. However, if a dwelling unit was vacant it was defined as a room or group of rooms with direct access, intended for occupancy by one household.

Value	Label	Cases	Percentage
1	Detached house	9497	70.6%
2	Twin house	131	1.0%
3	Row house	2480	18.4%
4	Flat or apartment	292	2.2%
5	Room or rooms	792	5.9%
6	Improvised quarters	167	1.2%
7	Other	99	0.7%

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

#10 e02: Drinking water

Information [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Water - bottle	1821	13.5%
1	Water supply-piped inside-Private	2870	21.3%
2	Water supply-piped-inside-Shared	781	5.8%
3	Underground water piped-inside-Private	329	2.4%
4	Underground water piped-inside-Shared	106	0.8%
5	Water supply-piped-inside outside	254	1.9%
6	Well	3640	27.0%
7	River, stream, etc.	187	1.4%
8	Rain water	3312	24.6%
9	Other	158	1.2%

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.

#11 e03: Water supply for use

Information [Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Water - bottle	0	0.0%
1	Water supply-piped inside-Private	4638	34.5%
2	Water supply-piped-inside-Shared	1095	8.1%
3	Underground water piped-inside-Private	565	4.2%
4	Underground water piped-inside-Shared	155	1.2%

File r5 - Housing characteristics

#11 e03: Water supply for use

Value	Label	Cases	Percentage
5	Water supply-piped-inside outside	351	2.6%
6	Well	5527	41.1%
7	River, stream, etc.	838	6.2%
8	Rain water	107	0.8%
9	Other	182	1.4%

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

#12 e04: Toilet facilities

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Flush or moulded latrine-Private	10750	79.9%
2	Flush or moulded latrine-Shared	1696	12.6%
3	Bucket latrine	7	0.1%
4	Public latrine	5	0.0%
5	Pit or hole in ground	106	0.8%
6	Flush into river/sea	20	0.1%
7	No facilities nearby	874	6.5%

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

#13 e05: Cooking fuel

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Charcoal	3263	24.2%
2	Wood	2506	18.6%
3	Kerosene	28	0.2%
4	Gaas	5933	44.1%
5	Bio-gas	7	0.1%
6	Electricity	787	5.8%
7	Other	34	0.3%
8	No cooking done	900	6.7%

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.

#14 e06: Number of rooms

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-] [Mean=2.24 /-]

Value	Label	Cases	Percentage
1		4147	30.8%
2		4550	33.8%
3		3019	22.4%
4		1203	8.9%
5		338	2.5%
6		124	0.9%

File r5 - Housing characteristics

#14 e06: Number of rooms

Value	Label	Cases	Percentage
7		41	0.3%
8		21	0.2%
9		15	0.1%

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.

#15 e07: Sleeping rooms

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-] [Mean=1.683 /-]

Value	Label	Cases	Percentage
1		6779	50.4%
2		4728	35.1%
3		1518	11.3%
4		345	2.6%
5		57	0.4%
6		21	0.2%
7		6	0.0%
8		2	0.0%
9		2	0.0%

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.

#16 e08: Electricity in dwellings

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Yes	12705	94.4%
2	No	753	5.6%

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

#17 e09: Telephone in infrastructure

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Yes	1937	14.4%
2	No	11521	85.6%

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

#18 e10: Construction material

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Cement, brick or stone	3370	25.0%
2	Wood	7748	57.6%
3	Wood and cement or brick	1690	12.6%
4	Local materials	499	3.7%
5	Re-used materials	93	0.7%

File r5 - Housing characteristics

#18 e10: Construction material

Value	Label	Cases	Percentage
6	Other	58	0.4%

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

#19 e11: Tenure

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Owns dwelling and land	8608	64.0%
2	Owns dwelling on rented land	622	4.6%
3	Owns dwelling on public area	223	1.7%
4	Hire-purchased	97	0.7%
5	Rent dwelling	2180	16.2%
6	Rent paid by others	273	2.0%
7	Receives rent free	1455	10.8%

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

#20 e12: Who pays for rent

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=3908 /-] [Invalid=9550 /-]

Value	Label	Cases	Percentage
1	Dweller	2112	54.0%
2	Employer	531	13.6%
3	Parents	195	5.0%
4	Relatives	277	7.1%
5	Government	644	16.5%
6	Company or Private Agency	104	2.7%
7	Other	45	1.2%
Sysmiss		9550	

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.

#21 e13: Monthly rent or rental value by hh and hh business (baht)

Information	[Type= continuous] [Format=numeric] [Range= 1-99999] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-] [Mean=1357.005 /-] [StdDev=2532.611 /-]

#22 e14: Monthly rent or rental value excluding area by hh business (baht)

Information	[Type= continuous] [Format=numeric] [Range= 1-99999] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-] [Mean=1210.328 /-] [StdDev=2175.386 /-]

#23 e15: Advanced payment on rent (baht/year)

Information	[Type= continuous] [Format=numeric] [Range= 1-999999] [Missing=*]
Statistics [NW/ W]	[Valid=129 /-] [Invalid=13329 /-] [Mean=14639.465 /-] [StdDev=18527.138 /-]

#24 e16: Mobility

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=13458 /-] [Invalid=0 /-]

File r5 - Housing characteristics

#24 e16: Mobility

Value	Label	Cases	Percentage
0	Always in this dwelling	1368	10.2%
1	Always lived in Amphoe, in this dwelling 5 years or more	2929	21.8%
2	Always lived in Amphoe, in this dwelling 1-4 years	890	6.6%
3	Always lived in Amphoe, in this dwelling less than 1 year	130	1.0%
4	Lived in Amphoe 10 years or more, in this dwelling 5 years or more	3900	29.0%
5	Lived in Amphoe 10 years or more, in this dwelling 1-4 years	618	4.6%
6	Lived in Amphoe 10 years or more, in this dwelling less than 1 year	110	0.8%
7	Lived in Amphoe less than 10 years, in this dwelling 5 years or more	892	6.6%
8	Lived in Amphoe less than 10 years, in this dwelling 1-4 years	1761	13.1%
9	Lived in Amphoe less than 10 years, in this dwelling less than 1 year	860	6.4%

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

#25 e17: Living room sofa

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=3809 /-] [Invalid=9649 /-]		
Value	Label	Cases	Percentage
1	Yes	3668	96.3%
2	No	141	3.7%
Sysmiss		9649	

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.

#26 e18: Beds (wood or metal)

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=6162 /-] [Invalid=7296 /-]		
Value	Label	Cases	Percentage
1	Yes	6007	97.5%
2	No	155	2.5%
Sysmiss		7296	

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.

#27 e19: Cook stove-gas

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=6744 /-] [Invalid=6714 /-]		
Value	Label	Cases	Percentage
1	Yes	6651	98.6%
2	No	93	1.4%
Sysmiss		6714	

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.

#28 e20: Cook stove-electric

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=2089 /-] [Invalid=11369 /-]		

File r5 - Housing characteristics

#28 e20: Cook stove-electric

Value	Label	Cases	Percentage
1	Yes	2032	97.3%
2	No	57	2.7%
Sysmiss		11369	

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.

#29 e21: Refrigerators

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6842 /-] [Invalid=6616 /-]

Value	Label	Cases	Percentage
1	Yes	6700	97.9%
2	No	142	2.1%
Sysmiss		6616	

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.

#30 e22: Electric irons

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=8725 /-] [Invalid=4733 /-]

Value	Label	Cases	Percentage
1	Yes	8605	98.6%
2	No	120	1.4%
Sysmiss		4733	

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.

#31 e23: Cooking pots, electric

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=9528 /-] [Invalid=3930 /-]

Value	Label	Cases	Percentage
1	Yes	9421	98.9%
2	No	107	1.1%
Sysmiss		3930	

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.

#32 e24: Electric fans

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=11157 /-] [Invalid=2301 /-]

Value	Label	Cases	Percentage
1	Yes	11004	98.6%
2	No	153	1.4%
Sysmiss		2301	

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.

#33 e25: Radios

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=10406 /-] [Invalid=3052 /-]

File r5 - Housing characteristics

#33 e25: Radios

Value	Label	Cases	Percentage
1	Yes	10316	99.1%
2	No	90	0.9%
Sysmiss		3052	

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.

#34 e26: TVs B&W

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=2636 /-] [Invalid=10822 /-]

Value	Label	Cases	Percentage
1	Yes	2602	98.7%
2	No	34	1.3%
Sysmiss		10822	

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.

#35 e27: TVs Color

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=7873 /-] [Invalid=5585 /-]

Value	Label	Cases	Percentage
1	Yes	7740	98.3%
2	No	133	1.7%
Sysmiss		5585	

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.

#36 e28: Water boilers

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=978 /-] [Invalid=12480 /-]

Value	Label	Cases	Percentage
1	Yes	944	96.5%
2	No	34	3.5%
Sysmiss		12480	

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.

#37 e29: Bicycles

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=5874 /-] [Invalid=7584 /-]

Value	Label	Cases	Percentage
1	Yes	5825	99.2%
2	No	49	0.8%
Sysmiss		7584	

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.

#38 e30: Motorcycle

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=5713 /-] [Invalid=7745 /-]

File r5 - Housing characteristics

#38 e30: Motorcycle

Value	Label	Cases	Percentage
1	Yes	5608	98.2%
2	No	105	1.8%
Sysmiss		7745	

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.

#39 e31: Videos

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=2212 /-] [Invalid=11246 /-]

Value	Label	Cases	Percentage
1	Yes	2174	98.3%
2	No	38	1.7%
Sysmiss		11246	

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.

#40 e32: Washing machines

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1637 /-] [Invalid=11821 /-]

Value	Label	Cases	Percentage
1	Yes	1603	97.9%
2	No	34	2.1%
Sysmiss		11821	

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.

#41 e33: Air conditioners

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=861 /-] [Invalid=12597 /-]

Value	Label	Cases	Percentage
1	Yes	818	95.0%
2	No	43	5.0%
Sysmiss		12597	

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.

#42 e34: Automobile

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=999 /-] [Invalid=12459 /-]

Value	Label	Cases	Percentage
1	Private use	859	86.0%
2	Business	64	6.4%
3	Both private & business	51	5.1%
4	Not owned	25	2.5%
Sysmiss		12459	

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.

#43 e35: Pick up van (mini truck)

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
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File r5 - Housing characteristics

#43 e35: Pick up van (mini truck)

Statistics [NW/ W] [Valid=1065 /-] [Invalid=12393 /-]

Value	Label	Cases	Percentage
1	Private use	641	60.2%
2	Business	168	15.8%
3	Both private & business	232	21.8%
4	Not owned	24	2.3%
Sysmiss		12393	

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.

#44 e36: Other mini truck

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=383 /-] [Invalid=13075 /-]

Value	Label	Cases	Percentage
1	Private use	309	80.7%
2	Business	45	11.7%
3	Both private & business	28	7.3%
4	Not owned	1	0.3%
Sysmiss		13075	

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.

#45 e37: Motor boat

Information [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]

Statistics [NW/ W] [Valid=85 /-] [Invalid=13373 /-]

Value	Label	Cases	Percentage
1	Private use	42	49.4%
2	Business	33	38.8%
3	Both private & business	10	11.8%
4	Not owned	0	0.0%
Sysmiss		13373	

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.

#46 e38: Sewing machine

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=1899 /-] [Invalid=11559 /-]

Value	Label	Cases	Percentage
1	Private use	1745	91.9%
2	Business	89	4.7%
3	Both private & business	47	2.5%
4	Not owned	18	0.9%
Sysmiss		11559	

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.

#47 e39: Building used for business

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

Statistics [NW/ W] [Valid=13458 /-] [Invalid=0 /-]

File r5 - Housing characteristics

#47 e39: Building used for business

Value	Label	Cases	Percentage
1	Yes	1930	14.3%
2	No	11528	85.7%

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.

File r6 - Consumption on Goods and Services

#1 region: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	North	101120	20.2%
2	Northeast	113606	22.7%
3	Central (Excl. 5 & 6)	87334	17.4%
4	South	74696	14.9%
5	Bangkok Metropolis	105828	21.1%
6	Nonthaburi, Pathum Thani and Samut Prakan	18473	3.7%

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.

#2 changwat: Changwat

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]

#3 commun: Community

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Municipal area	202206	40.4%
2	Sanitary district	98326	19.6%
3	Village	200525	40.0%

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.

#4 block: Block

Information	[Type= discrete] [Format=numeric] [Range= 1-252] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1st quarter	131687	26.3%
2	2nd quarter	125969	25.1%
3	3rd quarter	123794	24.7%
4	4th quarter	119607	23.9%

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.

File r6 - Consumption on Goods and Services

#6 hhno: Household number

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]

#7 record: Record number

Information	[Type= discrete] [Format=numeric] [Range= 6-6] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]

#8 subrec: Subrecord number

Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]

#9 fno: Expenditure item number

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]
Definition	This item corresponds to data fields 1-9 in the Input Format for Record 06 of SES 1992.

#10 fg: HH Expenditure Group

Information	[Type= discrete] [Format=numeric] [Range= 201-950] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]

Frequency table not shown (38 Modalities)

#11 fi: HH Expenditure Item, 5 digits

Information	[Type= discrete] [Format=numeric] [Range= 20101-95099] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-]
Definition	5-digit expenditure item which is a combination of the 3-digit expenditure group and 2-digit expenditure item.
Recoding and Derivation	fi_rev = fg*100+fi (temporary variable) The original fi variable was dropped from the list, and fi_rev was renamed fi.

Frequency table not shown (483 Modalities)

#12 fs: HH Expenditure Source

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=501040 /-] [Invalid=17 /-]

Value	Label	Cases	Percentage
1	Bought in the market, bought on credit	472479	94.3%
2	Received free	5644	1.1%
3	Received as pay	3684	0.7%
4	Home produced	19097	3.8%
5	Food paid to domestic servant as wage	106	0.0%
6	Clotinhg paid to domestic servant as wage	15	0.0%
7	Other paid to domestic servant as wage	15	0.0%
Sysmiss		17	

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.

#13 fv: HH Expenditure Value (Baht)

Information	[Type= continuous] [Format=numeric] [Range= 1-9999999] [Missing=*]
Statistics [NW/ W]	[Valid=501057 /-] [Invalid=0 /-] [Mean=286.719 /-] [StdDev=1299.99 /-]

File r7 - 7-day Food Consumption

#1 region: Region

Information [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]

Statistics [NW/ W] [Valid=301699 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	North	61055	20.2%
2	Northeast	66340	22.0%
3	Central (Excl. 5 & 6)	59700	19.8%
4	South	47652	15.8%
5	Bangkok Metropolis	56109	18.6%
6	Nonthaburi, Pathum Thani and Samut Prakan	10843	3.6%

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

#2 changwat: Changwat

Information [Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]

Statistics [NW/ W] [Valid=301699 /-] [Invalid=0 /-]

#3 commun: Community

Information [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]

Statistics [NW/ W] [Valid=301699 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Municipal area	110264	36.5%
2	Sanitary district	60872	20.2%
3	Village	130563	43.3%

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.

#4 block: Block

Information [Type= discrete] [Format=numeric] [Range= 1-252] [Missing=*]

Statistics [NW/ W] [Valid=301699 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=301699 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1st quarter	76146	25.2%
2	2nd quarter	75385	25.0%
3	3rd quarter	75382	25.0%
4	4th quarter	74786	24.8%

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

#6 hhno: Household number

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]

Statistics [NW/ W] [Valid=301699 /-] [Invalid=0 /-]

#7 record: Record number

Information [Type= discrete] [Format=numeric] [Range= 7-7] [Missing=*]

Statistics [NW/ W] [Valid=301699 /-] [Invalid=0 /-]

File r7 - 7-day Food Consumption

#8 subrec: Subrecord number

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=301699 /-] [Invalid=0 /-]

#9 gno: Food item number

Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=301699 /-] [Invalid=0 /-]
Definition	This item corresponds to data fields 1-14 in the Input Format for Record 07 of SES 1992.

#10 gg: Food expenditure group

Information	[Type= discrete] [Format=numeric] [Range= 10-24] [Missing=*]
Statistics [NW/ W]	[Valid=301699 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
10	Grain and cereal products	26553	8.8%
11	Meat and poultry	24204	8.0%
12	Fish and seafood	25005	8.3%
13	Milk products and eggs	24182	8.0%
14	Oils and fats	23737	7.9%
15	Fruits	25647	8.5%
16	Vegetables	28098	9.3%
17	Sugar and sweets	23380	7.7%
18	Spices condiments, etc., coffee and tea, etc.	24699	8.2%
19	Prepared food eaten at home	19490	6.5%
20	Beverages, non-alcoholic	13368	4.4%
21	Alcoholic beverages	6517	2.2%
22	Alcoholic, drunk away from home	5479	1.8%
23	Food, away from home	15002	5.0%
24	Tobacco products	16338	5.4%

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

#11 gs: Source

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=301699 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Bought in the market, bought on credit	135019	44.8%
2	Received free	5160	1.7%
3	Received as pay	1253	0.4%
4	Home produced	16221	5.4%
9	All sources	144046	47.7%

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.

#12 gv: Value (Baht)

Information	[Type= continuous] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=301699 /-] [Invalid=0 /-] [Mean=59.386 /-] [StdDev=99.048 /-]

File r8 - Household Income

#1 region: Region

Information [Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]

Statistics [NW/ W] [Valid=96106 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		21066	21.9%
2		23507	24.5%
3		17575	18.3%
4		14676	15.3%
5		16349	17.0%
6		2933	3.1%

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.

#2 changwat: Changwat

Information [Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]

Statistics [NW/ W] [Valid=96106 /-] [Invalid=0 /-]

#3 commun: Community

Information [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]

Statistics [NW/ W] [Valid=96106 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		31917	33.2%
2		19059	19.8%
3		45130	47.0%

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.

#4 block: Block

Information [Type= discrete] [Format=numeric] [Range= 1-252] [Missing=*]

Statistics [NW/ W] [Valid=96106 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=96106 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		24834	25.8%
2		24335	25.3%
3		23773	24.7%
4		23164	24.1%

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.

#6 hhno: Household number

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]

Statistics [NW/ W] [Valid=96106 /-] [Invalid=0 /-]

#7 record: Record number

Information [Type= discrete] [Format=numeric] [Range= 8-8] [Missing=*]

Statistics [NW/ W] [Valid=96106 /-] [Invalid=0 /-]

File r8 - Household Income

#8 subrec: Subrecord number

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=96106 /-] [Invalid=0 /-]

#9 hno: Item number

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=96106 /-] [Invalid=0 /-]
Definition	This item corresponds to data fields 1-12 in the Input Format for Record 08 of SES 1992.

#10 hc: Household Income Group

Information	[Type= discrete] [Format=numeric] [Range= 301-912] [Missing=*]
Statistics [NW/ W]	[Valid=96106 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
301	Wages and salaries	8613	9.0%
311	Entrepreneurial income	4093	4.3%
312	Farm income	4985	5.2%
313	Roomers and boarders	177	0.2%
321	Land rent	155	0.2%
322	Other rent	53	0.1%
323	Interest and dividends	1084	1.1%
331	Assistance and remittance	3292	3.4%
332	Pensions and annuities	202	0.2%
333	Scholarships and grants	5	0.0%
334	Terminal pay, etc.	3	0.0%
401	Food as part of pay	1078	1.1%
402	Rent received as pay	1280	1.3%
403	Other goods received as pay	1581	1.6%
411	Home produced food	6470	6.7%
412	Owner-occupied home	9542	9.9%
413	Other home produced food	5397	5.6%
421	Crops received as rent	180	0.2%
431	Food received free	2665	2.8%
432	Rent received free	531	0.6%
433	Other goods received free	2631	2.7%
501	Money income	13455	14.0%
502	Income in kind	12487	13.0%
511	Proceeds from casualty insurance	5	0.0%
512	Proceeds from life insurance	10	0.0%
513	Lottery winnings	999	1.0%
514	Inheritance, bequests	109	0.1%
515	Other money receipts	258	0.3%
911	Total current income	13458	14.0%
912	Total other money receipts	1308	1.4%

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

File r8 - Household Income

#11 hv: Household Income Value (Baht)

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=96106 /-] [Invalid=0 /-] [Mean=3925.873 /-] [StdDev=11691.548 /-]
Definition	Household Income Total household income includes: (1) wages and salaries, tips, bonuses, etc., (2) net profits from farming and non-farming, (3) property income such as land rent, royalties, interest and dividends, (4) current transfer received such as assistance payments, pensions, scholarships and grants, (5) non-money income (income-in-kind), the value of goods and services received free from other sources, and (6) other money receipts, such as insurance proceeds, lottery winnings and other "windfall" receipts.

File r9 - Energy Consumption

#1 region: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	North	9742	21.7%
2	Northeast	10468	23.4%
3	Central (Excl. 5 & 6)	8741	19.5%
4	South	7392	16.5%
5	Bangkok Metropolis	7090	15.8%
6	Nonthaburi, Pathum Thani and Samut Prakan	1395	3.1%

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.

#2 changwat: Changwat

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]

#3 commun: Community

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Municipal area	15424	34.4%
2	Sanitary district	9441	21.1%
3	Village	19963	44.5%

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

#4 block: Block

Information	[Type= discrete] [Format=numeric] [Range= 1-252] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1st quarter	11344	25.3%
2	2nd quarter	11222	25.0%

File r9 - Energy Consumption

#5 quarter: Quarter

Value	Label	Cases	Percentage
3	3rd quarter	11247	25.1%
4	4th quarter	11015	24.6%

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

#6 hhno: Household number

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]

#7 record: Record number

Information	[Type= discrete] [Format=numeric] [Range= 9-9] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]

#8 subrec: Subrecord number

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]

#9 ino: Energy Item number

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]
Definition	This item corresponds to data fields 1-8 in the Input Format for Record 09 of SES 1992.

#10 ic: Energy Consumption Code

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Regular gasoline	4901	10.9%
2	Premium gasoline	1063	2.4%
3	Premium gasoline, unleaded	200	0.4%
4	High speed diesel	643	1.4%
5	Low speed diesel	25	0.1%
6	Lubricating oil	2224	5.0%
7	Kerosene	842	1.9%
8	LPG - cooking	3386	7.6%
9	LPG - vehicles	2	0.0%
10	LPG - others	8	0.0%
11	Charcoal	3615	8.1%
12	Wood	2777	6.2%
13	Electricity	12112	27.0%
99	Summary for checking	13030	29.1%

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.

#11 iq: Energy Consumption Quantity

Information	[Type= continuous] [Format=numeric] [Range= 1-9999999] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-] [Mean=932.182 /-] [StdDev=1513.267 /-]
Notes	There is 1 implicit decimal point for this variable.

File r9 - Energy Consumption

#12 iv: Energy Consumption Value (Baht)

Information	[Type= continuous] [Format=numeric] [Range= 1-999999] [Missing=*]
Statistics [NW/ W]	[Valid=44828 /-] [Invalid=0 /-] [Mean=298.087 /-] [StdDev=602.631 /-]

File r10 - Summary Household Expenditure

#1 region: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=381496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	North	76655	20.1%
2	Northeast	84177	22.1%
3	Central (Excl. 5 & 6)	71317	18.7%
4	South	58890	15.4%
5	Bangkok Metropolis	76689	20.1%
6	Nonthaburi, Pathum Thani and Samut Prakan	13768	3.6%

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

#2 changwat: Changwat

Information	[Type= discrete] [Format=numeric] [Range= 1-21] [Missing=*]
Statistics [NW/ W]	[Valid=381496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		91319	23.9%
2		31270	8.2%
3		25355	6.6%
4		15731	4.1%
5		10929	2.9%
6		12847	3.4%
7		24213	6.3%
8		12576	3.3%
9		25105	6.6%
10		15288	4.0%
11		20155	5.3%
12		15199	4.0%
13		12084	3.2%
14		15361	4.0%
15		16670	4.4%
16		11195	2.9%
17		10253	2.7%
18		7136	1.9%
19		4046	1.1%
20		1447	0.4%
21		3317	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.

#3 comun: Community

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
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File r10 - Summary Household Expenditure

#3 commun: Community

Statistics [NW/ W] [Valid=381496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Municipal area	147711	38.7%
2	Sanitary district	75643	19.8%
3	Village	158142	41.5%

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

#4 block: Block

Information [Type= discrete] [Format=numeric] [Range= 1-252] [Missing=*]

Statistics [NW/ W] [Valid=381496 /-] [Invalid=0 /-]

#5 quarter: Quarter

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=381496 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	1st quarter	97935	25.7%
2	2nd quarter	95088	24.9%
3	3rd quarter	95280	25.0%
4	4th quarter	93193	24.4%

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

#6 hhno: Household number

Information [Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]

Statistics [NW/ W] [Valid=381496 /-] [Invalid=0 /-]

#7 record: Record number

Information [Type= discrete] [Format=numeric] [Range= 10-10] [Missing=*]

Statistics [NW/ W] [Valid=381496 /-] [Invalid=0 /-]

#8 subrec: Subrecord number

Information [Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]

Statistics [NW/ W] [Valid=381496 /-] [Invalid=0 /-]

#9 jno: HH Expenditure Item number

Information [Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]

Statistics [NW/ W] [Valid=381496 /-] [Invalid=0 /-]

Definition This item corresponds to data fields 1-12 in the Input Format for Record 10 of SES 1992.

#10 jc: Summary HH Expenditure Code

Information [Type= discrete] [Format=numeric] [Range= 10-902] [Missing=*]

Statistics [NW/ W] [Valid=381496 /-] [Invalid=0 /-]

Frequency table not shown (56 Modalities)

#11 jv: Summary HH Expenditure Value (Baht)

Information [Type= continuous] [Format=numeric] [Range= 1-999999] [Missing=*]

Statistics [NW/ W] [Valid=381496 /-] [Invalid=0 /-] [Mean=842.196 /-] [StdDev=2917.318 /-]

Definition Household Expenditures
Total household expenditures include:

File r10 - Summary Household Expenditure

#11 jv: Summary HH Expenditure Value (Baht)

- | | |
|--|--|
| | <p>(1) The amount spent to purchase goods and services used for living purposes</p> <p>(2) The value of goods and services received as part of pay, home-produced and consumed including rental value of owner-occupied dwelling), or received free from other sources, and</p> <p>(3) The amount spent for taxes, contributions, insurance premiums, lottery tickets, interest on debts and other non-consumption items</p> |
|--|--|

Consumption expenditures are total household expenditures excluding non-consumption outlay in (3).

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Reports and analytical documents

Household Socio-Economic Survey 1992, Study Documentation, National Statistical Office, October 2010, Thailand [tha], English [eng], "Doc\Technical\THA-1992-SES-Study Documentation.pdf"

Report of The 1992 Household Socio-Economic Survey, National Statistical Office, Thailand [tha], Thai [tha], "Doc\Reports\Report of the 1992 Socio-Economic Survey - Whole Kingdom.pdf"

Abstract

The National Statistical Office conducted the 1992 Household Socio-Economic Survey for the whole kingdom. The survey was carried out through February 1992 - January 1993. The objective of the survey is to collect information on household income, expenditures, housing characteristics as well as the ownership of some selected durable goods. Six for volumes of survey results are published namely Northern Region, Northeastern Region, Central Region, Southern Region, Bangkok Metropolis and Nonthaburi, Pathum Thani, Samut Prakan (Greater Bangkok Metropolitan Area) and the Whole Kingdom.

Survey results are presented for areas namely Municipal Areas, Sanitary Districts and Villages (Non-municipal areas - outside sanitary districts). Households are classified primarily by socio-economic class, per capita consumption expenditure decile group, household size and per capita consumption expenditure quintile group. Tables present in this report include only basic structure of household income and expenditure, However, detailed tables on other characteristics such as average monthly expenditure and income per household by money income class were tabulated and may be obtained upon request.

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Statistical Tables

Technical documents

SES 1992 Data Dictionary, National Statistical Office, Thailand [tha], English [eng], "Doc\Technical\Socio-Economic Survey 1992 - Data Dictionary.pdf"

Code, Thailand [tha], Thai [tha], "Doc\Technical\1992 Socio-Economic Survey - Whole Kingdom Data Dictionary.pdf"

Zippered Dictionary Files (used to convert ascii data to stata), Thailand [tha], English [eng], "Doc\Technical\dct.zip"

Scripts and programs

Data Extraction Program, Thailand [tha], English [eng], "Programs\readdata92.do"

Data reshape program, Accelerated Data Program, May 2011, Thailand [tha], English [eng], "C:\ADP\Thailand\THA_1992_SES_v01_M\Programs\1992SES_Restructure.do"

Description

The do files reshapes data files r3, r4, r6 to r10 from wide to long formats. This was done for better documentation of the data files and to minimize file sizes of these records. The data files were transformed from flat to hierarchical format.