

Thailand

National Statistical Office

Household Socio-Economic Survey 1999

Study Documentation

May 10, 2011

Metadata Production

Metadata Producer(s)	Shine Cagas (SC) , Accelerated Data Program , Conversion to DDI
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Version	Version 2.0 (April 2011). First documentation for 1999 SES but in this version, the data file ses42_9 has been reshaped from wide to long format.
Identification	DDI-THA-NSO-SES-1999-v2.

This document was generated using the [IHSN Microdata Management Toolkit](#)

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Thailand () Household Socio-Economic Survey 1999 (SES 1999)

Overview

Type	Socio-Economic/Monitoring Survey [hh/sems]
Identification	THA_1999_SES_v01_M
Kind of Data	Sample survey data [ssd]
Unit of Analysis	Household, Individual

Scope & Coverage

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 of all regions. Excluded from the survey are 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
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Sampling

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 a31 found in the data file ses42_1.

Data Collection

Data Collection Mode	Face-to-face [f2f]
Data Collector(s)	, National Statistical Office

Accessibility

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

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 4 file(s)

ses42_1	
# Cases	7789
# Variable(s)	40
File Structure	Type: relational Key(s): id1 (Region) , id2 (Changwat) , id3 (Community type) , id4 (Block / Village) , id5 (Quarter) , id6 (Household no.)
File Content Record 1: Household Variables	
Producer National Statistical Office Kingdom of Thailand	

ses42_2	
# Cases	28247
# Variable(s)	31
File Structure	Type: relational Key(s): id1 (Region) , id2 (Changwat) , id3 (Community type) , id4 (Block / village) , id5 (Quarter) , id6 (Household no.) , rcn (Record no.) , srn (Sub - record no.) , b01 (Member number)
File Content Record 2: Individual household members	
Producer National Statistical Office, Kingdom of Thailand	

ses42_5	
# Cases	7789
# Variable(s)	51
File Structure	Type: relational Key(s): id1 (Region) , id2 (Changwat) , id3 (Community type) , id4 (Block / village) , id5 (Quarter) , id6 (Household no.)
File Content Record 5: Housing Variables	
Producer National Statistical Office	

ses42_9	
# Cases	224539
# Variable(s)	12
File Structure	Type: relational

	Key(s): id1 (Region) , id2 (Changwat) , id3 (Community type) , id4 (Block / village) , id5 (Quarter) , id6 (Household no.) , rcn (Record no.) , srn (Sub - record no.) , jno (HH Expenditure Item number)
<u>File Content</u> Record 9: Summary Household Expenditure Variables	
<u>Producer</u> National Statistical Office, Kingdom of Thailand	
<u>Notes</u> 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 134 variable(s)

File ses42_1							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	id1	Region	discrete	numeric-1.0	7789	0	-
2	id2	Changwat	discrete	numeric-2.0	7789	0	-
3	id3	Community type	discrete	numeric-1.0	7789	0	-
4	id4	Block / Village	discrete	numeric-3.0	7789	0	-
5	id5	Quarter	discrete	numeric-1.0	7789	0	-
6	id6	Household no.	discrete	numeric-2.0	7789	0	-
7	rcn	Record no.	discrete	numeric-1.0	7789	0	-
8	srn	Sub - record no.	discrete	numeric-1.0	7789	0	-
9	a01	Size	continuous	numeric-2.0	7789	0	-
10	a02	Children<15yrs	continuous	numeric-1.0	7789	0	-
11	a03	Adult:>=60yrs	continuous	numeric-1.0	7789	0	-
12	a04	Type	discrete	numeric-1.0	7789	0	-
13	a05	Tenure	discrete	numeric-1.0	7789	0	-
14	a06	Socio-economic class	discrete	numeric-2.0	7789	0	-
15	a07	Age	continuous	numeric-2.0	7789	0	-
16	a08	Sex	discrete	numeric-1.0	7789	0	-
17	a09	Education	discrete	numeric-2.0	7789	0	-
18	a10	Occupation	discrete	numeric-3.0	7789	0	-
19	a11	Recipients	continuous	numeric-1.0	7789	0	-
20	a12	Earners	continuous	numeric-1.0	7789	0	-
21	a13	Type of enterprise	discrete	numeric-2.0	7789	0	-
22	a14	No. of sub-families	continuous	numeric-1.0	7789	0	-
23	a15	Record 01	discrete	numeric-1.0	7789	0	-
24	a16	Record 02	discrete	numeric-2.0	7789	0	-
25	a17	Record 03	discrete	numeric-1.0	7789	0	-
26	a18	Record 04	discrete	numeric-1.0	7789	0	-
27	a19	Record 05	discrete	numeric-1.0	7789	0	-
28	a20	Record 06	discrete	numeric-2.0	7789	0	-
29	a21	Record 07	discrete	numeric-1.0	7789	0	-
30	a22	Record 08	discrete	numeric-1.0	7789	0	-
31	a23	Record 10	discrete	numeric-1.0	7789	0	-
32	a24	No. of hh in blocks/village	continuous	numeric-4.0	7789	0	-
33	a25	No. of sample hholds	continuous	numeric-2.0	7789	0	-
34	a26	Probability	continuous	numeric-10.4	7789	0	-
35	a27	Monthly current income	continuous	numeric-6.0	7789	0	-

File ses42_1							
#	Name	Label	Type	Format	Valid	Invalid	Question
36	a28	Monthly consumption expenditures	continuous	numeric-6.0	7789	0	-
37	a29	Per capita current income	continuous	numeric-6.0	7789	0	-
38	a30	Per capita consumption expenditures	continuous	numeric-5.0	7789	0	-
39	a31	Weight for this household	continuous	numeric-12.4	7789	0	-
40	hid	Household ID	discrete	numeric-8.0	7789	0	-

File ses42_2							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	id1	Region	discrete	numeric-1.0	28247	0	-
2	id2	Changwat	discrete	numeric-2.0	28247	0	-
3	id3	Community type	discrete	numeric-1.0	28247	0	-
4	id4	Block / village	discrete	numeric-3.0	28247	0	-
5	id5	Quarter	discrete	numeric-1.0	28247	0	-
6	id6	Household no.	discrete	numeric-2.0	28247	0	-
7	rcn	Record no.	discrete	numeric-1.0	28247	0	-
8	srn	Sub - record no.	discrete	numeric-2.0	28247	0	-
9	b01	Member number	discrete	numeric-2.0	28247	0	-
10	b02	Relationship	discrete	numeric-1.0	28247	0	-
11	b03	Sex	discrete	numeric-1.0	28247	0	-
12	b04	Age	continuous	numeric-2.0	28247	0	-
13	b05	Marital status	discrete	numeric-1.0	28247	0	-
14	b06	Attending school	discrete	numeric-1.0	28247	0	-
15	b07	Educational attainment	discrete	numeric-2.0	28247	0	-
16	b08	Occupation, primary	discrete	numeric-3.0	21177	7070	-
17	b09	Work status, primary occupation	discrete	numeric-1.0	21177	7070	-
18	b10	Industry, primary occupation	discrete	numeric-1.0	21177	7070	-
19	b11	Occupation, secondary	discrete	numeric-3.0	21177	7070	-
20	b12	Work status, secondary occupation	discrete	numeric-1.0	21177	7070	-
21	b13	Industry, secondary occupation	discrete	numeric-1.0	21177	7070	-
22	b14	Wages & salaries	continuous	numeric-6.0	7807	20440	-
23	b15	Profit from non-farm business	continuous	numeric-6.0	2759	25488	-
24	b16	Profit from farming	continuous	numeric-6.0	2932	25315	-
25	b17	Current transfer	continuous	numeric-5.0	3894	24353	-
26	b18	Property income	continuous	numeric-5.0	1801	26446	-
27	b19	Other money receipts	continuous	numeric-6.0	1213	27034	-

File ses42_2

#	Name	Label	Type	Format	Valid	Invalid	Question
28	b20	Total monthly income	continuous	numeric-6.0	14824	13423	-
29	b21	Monthly income from primary occupation	continuous	numeric-6.0	11310	16937	-
30	b22	Check last member	discrete	numeric-1.0	28247	0	-
31	hid	Household id	discrete	numeric-8.0	28247	0	-

File ses42_5

#	Name	Label	Type	Format	Valid	Invalid	Question
1	id1	Region	discrete	numeric-1.0	7789	0	-
2	id2	Changwat	discrete	numeric-2.0	7789	0	-
3	id3	Community type	discrete	numeric-1.0	7789	0	-
4	id4	Block / village	discrete	numeric-3.0	7789	0	-
5	id5	Quarter	discrete	numeric-1.0	7789	0	-
6	id6	Household no.	discrete	numeric-2.0	7789	0	-
7	rcn	Record no.	discrete	numeric-1.0	7789	0	-
8	srn	Sub - record no.	discrete	numeric-1.0	7789	0	-
9	e01	Type of dwelling	discrete	numeric-1.0	7789	0	-
10	e02	Drinking water	discrete	numeric-1.0	7789	0	-
11	e03	Water supply for use	discrete	numeric-1.0	7789	0	-
12	e04	Toilet facilities	discrete	numeric-1.0	7789	0	-
13	e05	Cooking fuel	discrete	numeric-1.0	7789	0	-
14	e06	No. of rooms	continuous	numeric-1.0	7789	0	-
15	e07	Sleeping rooms	continuous	numeric-1.0	7789	0	-
16	e08	Electricity	discrete	numeric-1.0	7789	0	-
17	e09	Telephone	discrete	numeric-1.0	7789	0	-
18	e10	Construction	discrete	numeric-1.0	7789	0	-
19	e11	Tenure	discrete	numeric-1.0	7789	0	-
20	e12	Who pays for rent	discrete	numeric-1.0	1635	6154	-
21	e13	Private & business rental value	continuous	numeric-5.0	7789	0	-
22	e14	Private only rental value	continuous	numeric-5.0	7789	0	-
23	e15	Advance payment on rent (baht)	continuous	numeric-5.0	21	7768	-
24	e16	Mobility	discrete	numeric-1.0	7789	0	-
25	e17	Living room sofa	continuous	numeric-1.0	2625	5164	-
26	e18	Bed (wood & metal)	continuous	numeric-1.0	3922	3867	-
27	e19	Gas stove	continuous	numeric-1.0	5692	2097	-
28	e20	Electric stove	continuous	numeric-1.0	1429	6360	-
29	e21	Refrigerator	continuous	numeric-1.0	5968	1821	-
30	e22	Electric iron	continuous	numeric-1.0	6194	1595	-

File ses42_5

#	Name	Label	Type	Format	Valid	Invalid	Question
31	e23	Cooking pot, electric	continuous	numeric-1.0	6428	1361	-
32	e24	Electric fan	continuous	numeric-1.0	7348	441	-
33	e25	Radio	continuous	numeric-1.0	5937	1852	-
34	e26	T.V.	continuous	numeric-1.0	7017	772	-
35	e27	Home computer	continuous	numeric-1.0	320	7469	-
36	e28	Water boiler	continuous	numeric-1.0	661	7128	-
37	e29	Bicycle	continuous	numeric-1.0	2980	4809	-
38	e30	Motorcycle	continuous	numeric-1.0	4971	2818	-
39	e31	Video	continuous	numeric-1.0	2057	5732	-
40	e32	Washing machine	continuous	numeric-1.0	2228	5561	-
41	e33	Air conditioner	continuous	numeric-1.0	786	7003	-
42	e34	No. of fluorescences	continuous	numeric-2.0	7657	132	-
43	e35	No. of light bulbs	continuous	numeric-2.0	1519	6270	-
44	e36	No. of compact flourescent lamp	continuous	numeric-2.0	273	7516	-
45	e37	Automobile	continuous	numeric-1.0	784	7005	-
46	e38	Pick up / mini-truck, van	continuous	numeric-1.0	1194	6595	-
47	e39	Other mini-truck	continuous	numeric-1.0	605	7184	-
48	e40	Motor boat	continuous	numeric-1.0	47	7742	-
49	e41	Sewing machine	continuous	numeric-1.0	816	6973	-
50	e42	Building use for business	discrete	numeric-1.0	7789	0	-
51	hid	Household id	discrete	numeric-8.0	7789	0	-

File ses42_9

#	Name	Label	Type	Format	Valid	Invalid	Question
1	id1	Region	discrete	numeric-1.0	224539	0	-
2	id2	Changwat	discrete	numeric-2.0	224539	0	-
3	id3	Community type	discrete	numeric-1.0	224539	0	-
4	id4	Block / village	discrete	numeric-3.0	224539	0	-
5	id5	Quarter	discrete	numeric-1.0	224539	0	-
6	id6	Household no.	discrete	numeric-2.0	224539	0	-
7	rcn	Record no.	discrete	numeric-1.0	224539	0	-
8	srn	Sub - record no.	discrete	numeric-1.0	224539	0	-
9	jno	HH Expenditure Item number	discrete	numeric-2.0	224539	0	-
10	jc	Summary HH Expenditure Code	discrete	numeric-3.0	224539	0	-
11	jv	Summary HH Expenditure Value (Baht)	continuous	numeric-6.0	224539	0	-
12	hid	Household id	discrete	numeric-8.0	224539	0	-

Variables Description

Dataset contains 134 variable(s)

File ses42_1

#1 id1: Region

Information [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]

Statistics [NW/ W] [Valid=7789 / 159338989996] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Bangkok Metropolis	506	19292998812.0	12.1%
2	Central (Exclude 1)	1998	35868997588.0	22.5%
3	North	1754	31622997879.0	19.8%
4	Northeast	2252	51693997180.0	32.4%
5	South	1279	20859998537.0	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.

#2 id2: Changwat

Information [Type= discrete] [Format=numeric] [Range= 10-96] [Missing=*]

Statistics [NW/ W] [Valid=7789 / 159338989996] [Invalid=0 / 0]

Frequency table not shown (76 Modalities)

#3 id3: Community type

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

Statistics [NW/ W] [Valid=7789 / 159338989996] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Municipal area	2444	33618997292.0	21.1%
2	Sanitary district	1802	16484998470.0	10.3%
3	Village	3543	109234994234.0	68.6%

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 id4: Block / Village

Information [Type= discrete] [Format=numeric] [Range= 1-248] [Missing=*]

Statistics [NW/ W] [Valid=7789 / -] [Invalid=0 / -]

#5 id5: Quarter

Information [Type= discrete] [Format=numeric] [Range= 2-3] [Missing=*]

Statistics [NW/ W] [Valid=7789 / -] [Invalid=0 / -]

Value	Label	Cases	Percentage
2	Second quarter	3908	50.2%
3	Third quarter	3881	49.8%

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 id6: Household no.

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

Statistics [NW/ W] [Valid=7789 / -] [Invalid=0 / -]

Definition

The private household was referred to as:

(1) One-person households, i.e. a person who made provision for his own food and other essentials of living without combining with any other persons.

(2) Multiperson households, i.e. a group of two or more persons who made common provision for food and other essentials of living. They might be either related or unrelated such as:

(2.1) a household comprised a group of related persons by blood, marriage or adoption

File ses42_1

#6 id6: Household no.

(2.2) a household comprised a group of unrelated persons, not exceeding five who live together sharing the lodging (included as one private household)
 (2.3) a household comprised a group of employees living together, not exceeding five persons (included as one private household)
 (2.4) a household comprised a group of six or more persons, among then at least four persons who are relatives, or not exceeding three relatives where one among them is responsible for all expenses (included as one private household)

Remarks: Item 2.2 and 2.3 were different from the previous surveys in that each person was treated as one-person household.

#7 rcn: Record no.

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

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

#8 srn: Sub - record no.

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

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

#9 a01: Size

Information [Type= continuous] [Format=numeric] [Range= 1-25] [Missing=*]

Statistics [NW/ W] [Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=3.627 / 3.708] [StdDev=1.76 / 1.755]

#10 a02: Children<15yrs

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

Statistics [NW/ W] [Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=0.91 / 0.956] [StdDev=1.034 / 1.04]

#11 a03: Adult:>=60yrs

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

Statistics [NW/ W] [Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=0.445 / 0.429] [StdDev=0.698 / 0.687]

#12 a04: Type

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

Statistics [NW/ W] [Valid=7789 / 159338989996] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	One person only	767	13210158028.0	8.3%
2	Head and spouse present	5233	110095860267.0	69.1%
3	One parent with unmarried children	552	11103459199.0	7.0%
4	All others	1237	24929512502.0	15.6%

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.

#13 a05: Tenure

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

Statistics [NW/ W] [Valid=7789 / 159338989996] [Invalid=0 / 0]

Value	Label	Cases	Weighted	Percentage (Weighted)
1	Owns house and land (included hire-purchased)	5925	127270713909.0	79.9%
2	Owns house and rents land	233	4164079792.0	2.6%
3	Pays rent for house	920	16315136883.0	10.2%
4	Receives rent free	711	11589059412.0	7.3%

File ses42_1

#13 a05: Tenure

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=7789 / 159338989996] [Invalid=0 / 0]
Definition	<p>The classification of households 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 9 major classes which are:</p> <ul style="list-style-type: none"> (1) farm operators mainly owning land, (2) farm operators mainly renting land, (3) own-account workers non-farm businesses, (4) professional, technical and administrative workers who worked for pay (5) farm workers (6) general workers (7) clerical, sales and service workers (8) production workers, and (9) 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	35	714183879.0	0.4%
2	Farm Operator Owning Land Primarily - 2 to 4 rai	110	2297800467.0	1.4%
3	Farm Operator Owning Land Primarily - 5 to 9 rai	216	5788171211.0	3.6%
4	Farm Operator Owning Land Primarily - 10 to 19 rai	361	10575827436.0	6.6%
5	Farm Operator Owning Land Primarily - 20 to 39 rai	336	10161797901.0	6.4%
6	Farm Operator Owning Land Primarily - 40 rai or more	151	4212962761.0	2.6%
11	Farm Operator Renting Land Primarily - Less than 5 rai	30	500782214.0	0.3%
12	Farm Operator Renting Land Primarily - 5 to 19 rai	84	1991859044.0	1.3%
13	Farm Operator Renting Land Primarily - 20 rai or more	120	3049627663.0	1.9%
19	Fishing, Forestry, etc.	57	919454406.0	0.6%
21	Entrepreneurs, Trade and Industry - With Paid Workers	306	5026608704.0	3.2%
22	Entrepreneurs, Trade and Industry - Without Paid Workers	1245	20449783712.0	12.8%
31	Professional, Technical and Managerial - Working on Own Account	14	194351320.0	0.1%
32	Professional, Technical and Managerial - Employed by Others	743	11632709425.0	7.3%
41	Labourers - Farm Workers	400	9778021629.0	6.1%
42	Labourers - General Workers	141	2683886600.0	1.7%

File ses42_1

#14 a06: Socio-economic class

Value	Label	Cases	Weighted	Percentage (Weighted)
50	Other Employees - Clerical, Sales and Service Workers	1286	23033474470.0	14.5%
60	Other Employees - Production and Construction Workers	925	20388191732.0	12.8%
71	Economically Inactive - Receiving Assistance or Pensions	1136	24471689670.0	15.4%
72	Economically Inactive - Receiving Property Income	93	1467805752.0	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.

#15 a07: Age

Information	[Type= continuous] [Format=numeric] [Range= 15-99] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=48.929 / 48.652] [StdDev=14.82 / 14.586]
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

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [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	5634	116835020743.0	73.3%
2	Female	2155	42503969253.0	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.

#17 a09: Education

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [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.

Frequency table not shown (34 Modalities)

#18 a10: Occupation

Information	[Type= discrete] [Format=numeric] [Range= 11-999] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [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.

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 (281 Modalities)

#19 a11: Recipients

Information	[Type= continuous] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=1.9 / 1.927] [StdDev=0.956 / 0.958]

File ses42_1	
#19 a11: Recipients	
Definition	The income receivers were household members who received money income from profits, wages and salaries, rents, or transfer payments from non-household member persons. Income receivers may be either economically active or economically inactive.
#20 a12: Earners	
Information	[Type= continuous] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=1.944 / 2.026] [StdDev=1.137 / 1.137]
Definition	The earners were referred to as household members who were economically active. Self-employed workers, employees, and unpaid family workers were counted as earners.
#21 a13: Type of enterprise	
Information	[Type= discrete] [Format=numeric] [Range= 11-99] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
<i>Frequency table not shown (38 Modalities)</i>	
#22 a14: No. of sub-families	
Information	[Type= continuous] [Format=numeric] [Range= 0-5] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-] [Mean=0.213 /-] [StdDev=0.459 /-]
#23 a15: Record 01	
Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
#24 a16: Record 02	
Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
#25 a17: Record 03	
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
#26 a18: Record 04	
Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
#27 a19: Record 05	
Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
#28 a20: Record 06	
Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
#29 a21: Record 07	
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
#30 a22: Record 08	
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

File ses42_1	
#30 a22: Record 08	
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
#31 a23: Record 10	
Information	[Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
#32 a24: No. of hh in blocks/village	
Information	[Type= continuous] [Format=numeric] [Range= 1-9999] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-] [Mean=166.214 /-] [StdDev=67.726 /-]
Definition	Nhkij
#33 a25: No. of sample hholds	
Information	[Type= continuous] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-] [Mean=8.821 /-] [StdDev=2.876 /-]
Definition	nhkij
#34 a26: Probability	
Information	[Type= continuous] [Format=numeric] [Range= 1-9999.9999] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
Definition	1/Phkij
#35 a27: Monthly current income	
Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=13324.227 / 12541.129] [StdDev=24129.938 / 26938.694]
Definition	Household Income Total household income includes: (1) wage 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 as part of pay, home-produced and consumed (including rental value of owner occupied dwelling unit) or received free from other sources, and (6) other money receipts, such as insurance proceeds, lottery winnings and other "windfall" receipts.
#36 a28: Monthly consumption expenditures	
Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=9139.319 / 8903.021] [StdDev=8855.22 / 9291.706]
Definition	Household Expenditures Total household expenditures include: (1) the amount spent to purchase goods and services used for living purposes, (2) the value of ogoods 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 (3) the amount spent for taxes, contributions, insurance premiums, lottery tickets, interest on debts, and other non-consumption items. Consumption expenditures are total household expenditures excluding non-consumption outlay in (3).
#37 a29: Per capita current income	
Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=4354.759 / 3993.029] [StdDev=8314.245 / 8993.34]
Recoding and Derivation	a27/a01

File ses42_1

#38 a30: Per capita consumption expenditures

Information	[Type= continuous] [Format=numeric] [Range= 0-99999] [Missing=*]
Statistics [NW/ W]	[Valid=7789 / 159338989996] [Invalid=0 / 0] [Mean=2974.456 / 2834.292] [StdDev=3252.709 / 3310.511]
Recoding and Derivation	a28/a01

#39 a31: Weight for this household

Information	[Type= continuous] [Format=numeric] [Range= 1-9999999.9999] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
Notes	There are 4 implicit decimal points for this variable.

#40 hid: Household ID

Information	[Type= discrete] [Format=numeric] [Range= 10100601-96302406] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

File ses42_2

#1 id1: Region

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Bangkok metropolis	1677	5.9%
2	Central (exclude 1)	7109	25.2%
3	North	5854	20.7%
4	Northeast	8704	30.8%
5	South	4903	17.4%

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 id2: Changwat

Information	[Type= discrete] [Format=numeric] [Range= 10-96] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

Frequency table not shown (76 Modalities)

#3 id3: Community type

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Municipal area	8173	28.9%
2	Sanitary district	6515	23.1%
3	Village	13559	48.0%

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 id4: Block / village

Information	[Type= discrete] [Format=numeric] [Range= 1-248] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

#5 id5: Quarter

Information	[Type= discrete] [Format=numeric] [Range= 2-3] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

File ses42_2

#5 id5: Quarter

Value	Label	Cases	Percentage
2		14283	50.6%
3		13964	49.4%

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 id6: Household no.

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

#7 rcn: Record no.

Information	[Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

#8 srn: Sub - record no.

Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

#9 b01: Member number

Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

Definition	<p>Household membership</p> <p>Private household members are person who usually live in a particular household, including persons who were temporarily absent at the time of interviewing (but do not normally live somewhere else permanently) but fit into one of the following categories, i.e.</p> <p>(1) those living away from home temporarily for less than three months such as in-patients, priests (excluding the members who moved away for education or occupation and therefore have another permanent residence, prisoners, soldiers and psychiatric patients.)</p> <p>(2) those living away from home for more than three months without permanent residence, such as crews, salesman, etc.</p> <p>(3) those going abroad for less than six months for education or training.</p> <p>(4) those who work away from home temporarily for less than 30 days per year, such as sugar-cane harvesters.</p> <p>Household members included unrelated boarders or lodgers who had lived at the address temporarily for more than three months.</p>
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#10 b02: Relationship

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=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.
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Value	Label	Cases	Percentage
0	Head	7783	27.6%
1	Spouse	5248	18.6%
2	Son or daughter	9330	33.0%
3	Son- or daughter-in-law	1051	3.7%
4	Grandchild	2848	10.1%
5	Parent	621	2.2%
6	Brother or sister	388	1.4%
7	Other relative	787	2.8%
8	Servant	54	0.2%

File ses42_2

#10 b02: Relationship

Value	Label	Cases	Percentage
9	Non-relative	137	0.5%

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.

#11 b03: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Male	13431	47.5%
2	Female	14816	52.5%

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.

#12 b04: Age

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-] [Mean=32.402 /-] [StdDev=20.762 /-]

#13 b05: Marital status

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Single	5189	18.4%
2	Married	13640	48.3%
3	Widowed	1752	6.2%
4	Divorced	244	0.9%
5	Separated	334	1.2%
6	Children under 11 years of age	7088	25.1%

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.

#14 b06: Attending school

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		20978	74.3%
1	Yes	1114	3.9%
2		6155	21.8%

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.

#15 b07: Educational attainment

Information	[Type= discrete] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

Frequency table not shown (34 Modalities)

#16 b08: Occupation, primary

Information	[Type= discrete] [Format=numeric] [Range= 11-999] [Missing=*]
Statistics [NW/ W]	[Valid=21177 /-] [Invalid=7070 /-]

Definition Occupation was defined as the type of work performed by a person at his place of work. 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

File ses42_2

#16 b08: Occupation, primary

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 (282 Modalities)

#17 b09: Work status, primary occupation

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

Statistics [NW/ W] [Valid=21177 /-] [Invalid=7070 /-]

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	2062	9.7%
2	Own-account Worker	2967	14.0%
3	Private Employee	4411	20.8%
4	Government Employee	1876	8.9%
5	Unpaid Family Worker	3771	17.8%
6	Unemployed	371	1.8%
7	Economically inactive	5692	26.9%
9	No occupation	27	0.1%
Sysmiss		7070	

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 occupation

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

Statistics [NW/ W] [Valid=21177 /-] [Invalid=7070 /-]

Value	Label	Cases	Percentage
1	Agriculture, Fishing, etc.	6218	29.4%
2	Mining and Quarrying	9	0.0%
3	Manufacturing	1805	8.5%
4	Electricity, Gas and Water	77	0.4%
5	Construction	550	2.6%
6	Trade and Commerce	3089	14.6%
7	Transport, Storage and Communication	407	1.9%
8	Services	2935	13.9%
9	Economically Inactive	6087	28.7%

File ses42_2

#18 b10: Industry, primary occupation

Value	Label	Cases	Percentage
Sysmiss		7070	

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

Information	[Type= discrete] [Format=numeric] [Range= 11-999] [Missing=*]
Statistics [NW/ W]	[Valid=21177 /-] [Invalid=7070 /-]
Definition	Occupation was defined as the type of work performed by a person at his place of work. 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 (282 Modalities)

#20 b12: Work status, secondary occupation

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=21177 /-] [Invalid=7070 /-]
Definition	<p>Work Status</p> <p>Work status was classified into 7 different categories as follows:</p> <p>(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.</p> <p>(2) An own-account worker in the form of a partnership either for profit or dividends and hired no employees.</p> <p>(3) A private employee was a person who worked for pay in a government agency, a government enterprise as well as an international organization.</p> <p>(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.</p> <p>(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.</p> <p>(7) An economically inactive person was one of the following:</p> <p>a) a housewife or person who worked around the house</p> <p>b) a student</p> <p>c) a retired person</p> <p>d) a disabled person who was unable to work because of physical or mental disability or because of chronic illness</p> <p>e) a person doing nothing who was voluntarily idle, and</p> <p>f) a beggar</p>

Value	Label	Cases	Percentage
1	Employer	416	2.0%
2	Own-account worker	674	3.2%
3	Private employee	1618	7.6%
4	Government employee	119	0.6%
5	Unpaid family worker	948	4.5%
6	Unemployed	0	0.0%
7	Economically inactive	7	0.0%
9	No occupation	17395	82.1%
Sysmiss		7070	

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 occupation

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=21177 /-] [Invalid=7070 /-]

Value	Label	Cases	Percentage
1	Agriculture, fishing, etc.	2472	11.7%

File ses42_2

#21 b13: Industry, secondary occupation

Value	Label	Cases	Percentage
2	Mining and quarrying	5	0.0%
3	Manufacturing	203	1.0%
4	Electricity, gas and water	2	0.0%
5	Construction	386	1.8%
6	Trade and commerce	279	1.3%
7	Transport, storage and communication	50	0.2%
8	Services	376	1.8%
9	Economically inactive	17404	82.2%
Sysmiss		7070	

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 & salaries

Information	[Type= continuous] [Format=numeric] [Range= 1-999999] [Missing=*]
Statistics [NW/ W]	[Valid=7807 /-] [Invalid=20440 /-] [Mean=5920.795 /-] [StdDev=7570.833 /-]

#23 b15: Profit from non-farm business

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=2759 /-] [Invalid=25488 /-] [Mean=8457.333 /-] [StdDev=30549.453 /-]

#24 b16: Profit from farming

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=2932 /-] [Invalid=25315 /-] [Mean=3407.285 /-] [StdDev=14948.753 /-]

#25 b17: Current transfer

Information	[Type= continuous] [Format=numeric] [Range= 1-99999] [Missing=*]
Statistics [NW/ W]	[Valid=3894 /-] [Invalid=24353 /-] [Mean=2279.714 /-] [StdDev=4248.375 /-]

#26 b18: Property income

Information	[Type= continuous] [Format=numeric] [Range= 1-99999] [Missing=*]
Statistics [NW/ W]	[Valid=1801 /-] [Invalid=26446 /-] [Mean=1409.961 /-] [StdDev=4309.981 /-]

#27 b19: Other money receipts

Information	[Type= continuous] [Format=numeric] [Range= 1-999999] [Missing=*]
Statistics [NW/ W]	[Valid=1213 /-] [Invalid=27034 /-] [Mean=1292.863 /-] [StdDev=4844.206 /-]

#28 b20: Total monthly income

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=14824 /-] [Invalid=13423 /-] [Mean=6242.065 /-] [StdDev=16337.126 /-]

#29 b21: Monthly income from primary occupation

Information	[Type= continuous] [Format=numeric] [Range= 0-999999] [Missing=*]
Statistics [NW/ W]	[Valid=11310 /-] [Invalid=16937 /-] [Mean=6760.686 /-] [StdDev=17912.274 /-]

#30 b22: Check last member

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=28247 /-] [Invalid=0 /-]

File ses42_2

#30 b22: Check last member

Value	Label	Cases	Percentage
0	No	20457	72.4%
1	Yes	7790	27.6%

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.

#31 hid: Household id

Information [Type= discrete] [Format=numeric] [Range= 10100601-96302406] [Missing=*]

Statistics [NW/ W] [Valid=28247 /-] [Invalid=0 /-]

File ses42_5

#1 id1: Region

Information [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Bangkok Metropolis	506	6.5%
2	Central (Exclude 1)	1998	25.7%
3	North	1754	22.5%
4	Northeast	2252	28.9%
5	South	1279	16.4%

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 id2: Changwat

Information [Type= discrete] [Format=numeric] [Range= 10-96] [Missing=*]

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

Frequency table not shown (76 Modalities)

#3 id3: Community type

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

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Municipal area	2444	31.4%
2	Sanitary district	1802	23.1%
3	Village	3543	45.5%

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 id4: Block / village

Information [Type= discrete] [Format=numeric] [Range= 1-248] [Missing=*]

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

#5 id5: Quarter

Information [Type= discrete] [Format=numeric] [Range= 2-3] [Missing=*]

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
2	2nd quarter	3908	50.2%
3	3rd quarter	3881	49.8%

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.

File ses42_5

#6 id6: Household no.

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
Definition	<p>Private Household was defined as</p> <p>(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.</p> <p>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.</p> <p>(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.</p> <p>(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.</p>

#7 rcn: Record no.

Information	[Type= discrete] [Format=numeric] [Range= 5-5] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

#8 srn: Sub - record no.

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

#9 e01: Type of dwelling

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]
Definition	The dwelling unit was defined as all the living space occupied by one household, without regard to physical arrangement or facilities available. It may be one room occupied by a boarder or lodger, or it may be one, two or more houses occupied by an extended household or a row of houses, apartment unit or boats, rafts, etc.

Value	Label	Cases	Percentage
1	Detached house	6047	77.6%
2	Twin house/Row House	1099	14.1%
3	Town house	275	3.5%
4	Flat or apartment	230	3.0%
5	Room or rooms	111	1.4%
6	Improvised quarter	22	0.3%
7	Other	5	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.

#10 e02: Drinking water

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Water - bottle	1960	25.2%
1	Water supply-piped inside-Private	1464	18.8%
2	Water supply-piped-inside-Shared	82	1.1%
3	Underground water piped-inside-Private	245	3.1%

File ses42_5

#10 e02: Drinking water

Value	Label	Cases	Percentage
4	Underground water piped-inside-Shared	24	0.3%
5	Water supply-piped	39	0.5%
6	Public tap or well	988	12.7%
7	River, stream, waterfall	13	0.2%
8	Rain water	2925	37.6%
9	Other	49	0.6%

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

#11 e03: Water supply for use

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Water - bottle	0	0.0%
1	Water supply-piped inside-Private	4267	54.8%
2	Water supply-piped-inside-Shared	225	2.9%
3	Underground water piped-inside-Private	661	8.5%
4	Underground water piped-inside-Shared	63	0.8%
5	Water supply-piped	121	1.6%
6	Public tap or well	2107	27.1%
7	River, stream, waterfall	160	2.1%
8	Rain water	122	1.6%
9	Other	63	0.8%

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.

#12 e04: Toilet facilities

Information	[Type= discrete] [Format=numeric] [Range= 0-7] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		54	0.7%
1	Flush latrine - Private	520	6.7%
2	Flush latrine - Shared	41	0.5%
3	Moulded latrine - Private	6810	87.4%
4	Moulded latrine - Shared	220	2.8%
5	Flush and moulded - Private	118	1.5%
6	Flush and moulded - Shared	7	0.1%
7	Others	19	0.2%
8	No facilities nearby	0	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.




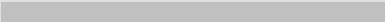




#13 e05: Cooking fuel

Information	[Type= discrete] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		350	4.5%

File ses42_5

#13 e05: Cooking fuel

Value	Label	Cases	Percentage
1	Charcoal	1125	 14.4%
2	Wood	979	 12.6%
3	Kerosene	12	 0.2%
4	Gaas	5067	 65.1%
5	Bio-gas	245	 3.1%
6	Electricity	11	 0.1%
7	Other	0	 0.0%
8	No cooking done	0	 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.

#14 e06: No. of rooms


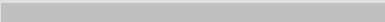
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-] [Mean=2.653 /-] [StdDev=1.229 /-]

#15 e07: Sleeping rooms

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-] [Mean=1.774 /-] [StdDev=0.847 /-]

#16 e08: Electricity

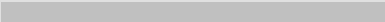
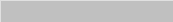
Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	107	 1.4%
1	Yes	7682	 98.6%

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

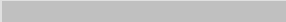





Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	5358	 68.8%
1	Yes	2431	 31.2%

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.

#18 e10: Construction

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Cement or brick	2435	 31.3%
2	Wood	3274	 42.0%
3	Wood and cement or brick	1925	 24.7%
4	Local materials	127	 1.6%
5	Re-used materials	12	 0.2%
6	Other	16	 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.

File ses42_5

#19 e11: Tenure

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

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Owns dwelling and land	5848	75.1%
2	Owns dwelling on rented land	163	2.1%
3	Owns dwelling on public area	69	0.9%
4	Hire - purchased	74	1.0%
5	Rent dwelling	919	11.8%
6	Rent paid by others	114	1.5%
7	Receives rent free	602	7.7%

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

#20 e12: Who pays for rent

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

Statistics [NW/ W] [Valid=1635 /-] [Invalid=6154 /-]

Value	Label	Cases	Percentage
1	Dweller	919	56.2%
2	Employer	108	6.6%
3	Parents	106	6.5%
4	Relatives	140	8.6%
5	Government	313	19.1%
6	Company or Private Agency	34	2.1%
7	Other	15	0.9%
Sysmiss		6154	

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: Private & business rental value

Information [Type= continuous] [Format=numeric] [Range= 1-99999] [Missing=*]

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-] [Mean=1776.217 /-] [StdDev=2435.655 /-]

#22 e14: Private only rental value

Information [Type= continuous] [Format=numeric] [Range= 1-99999] [Missing=*]

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-] [Mean=1613.685 /-] [StdDev=2142.327 /-]

#23 e15: Advance payment on rent (baht)

Information [Type= continuous] [Format=numeric] [Range= 1-99999] [Missing=*]

Statistics [NW/ W] [Valid=21 /-] [Invalid=7768 /-] [Mean=15908.619 /-] [StdDev=18645.886 /-]

#24 e16: Mobility

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

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Always in this dwelling	1214	15.6%
1	Always lived in Amphoe, in this dwelling 5 years or more	2303	29.6%
2	Always lived in Amphoe, in this dwelling 1-4 years	429	5.5%
3	Always lived in Amphoe, in this dwelling less than 1 year	48	0.6%

File ses42_5

#24 e16: Mobility

Value	Label	Cases	Percentage
4	Lived in Amphoe 10 years or more, in this dwelling 5 years or more	2163	27.8%
5	Lived in Amphoe 10 years or more, in this dwelling 1-4 years	276	3.5%
6	Lived in Amphoe 10 years or more, in this dwelling less than 1 year	43	0.6%
7	Lived in Amphoe less than 10 years, in this dwelling 5 years or more	387	5.0%
8	Lived in Amphoe less than 10 years, in this dwelling 1-4 years	659	8.5%
9	Lived in Amphoe less than 10 years, in this dwelling less than 1 year	267	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.

#25 e17: Living room sofa

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=2625 /-] [Invalid=5164 /-] [Mean=1.054 /-] [StdDev=0.282 /-]

#26 e18: Bed (wood & metal)

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=3922 /-] [Invalid=3867 /-] [Mean=1.64 /-] [StdDev=0.916 /-]

#27 e19: Gas stove

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=5692 /-] [Invalid=2097 /-] [Mean=1.02 /-] [StdDev=0.167 /-]

#28 e20: Electric stove

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=1429 /-] [Invalid=6360 /-] [Mean=1.017 /-] [StdDev=0.131 /-]

#29 e21: Refrigerator

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=5968 /-] [Invalid=1821 /-] [Mean=1.057 /-] [StdDev=0.27 /-]

#30 e22: Electric iron

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=6194 /-] [Invalid=1595 /-] [Mean=1.037 /-] [StdDev=0.22 /-]

#31 e23: Cooking pot, electric

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=6428 /-] [Invalid=1361 /-] [Mean=1.058 /-] [StdDev=0.278 /-]

#32 e24: Electric fan

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=7348 /-] [Invalid=441 /-] [Mean=2.058 /-] [StdDev=1.24 /-]

#33 e25: Radio

Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=5937 /-] [Invalid=1852 /-] [Mean=1.148 /-] [StdDev=0.471 /-]

File ses42_5	
#34 e26: T.V.	
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=7017 /-] [Invalid=772 /-] [Mean=1.176 /-] [StdDev=0.488 /-]
#35 e27: Home computer	
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=320 /-] [Invalid=7469 /-] [Mean=1.059 /-] [StdDev=0.25 /-]
#36 e28: Water boiler	
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=661 /-] [Invalid=7128 /-] [Mean=1.095 /-] [StdDev=0.367 /-]
#37 e29: Bicycle	
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=2980 /-] [Invalid=4809 /-] [Mean=1.212 /-] [StdDev=0.519 /-]
#38 e30: Motorcycle	
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=4971 /-] [Invalid=2818 /-] [Mean=1.232 /-] [StdDev=0.507 /-]
#39 e31: Video	
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=2057 /-] [Invalid=5732 /-] [Mean=1.05 /-] [StdDev=0.302 /-]
#40 e32: Washing machine	
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=2228 /-] [Invalid=5561 /-] [Mean=1.016 /-] [StdDev=0.138 /-]
#41 e33: Air conditioner	
Information	[Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=786 /-] [Invalid=7003 /-] [Mean=1.477 /-] [StdDev=0.968 /-]
#42 e34: No. of fluorescences	
Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=7657 /-] [Invalid=132 /-] [Mean=5.516 /-] [StdDev=3.516 /-]
#43 e35: No. of light bulbs	
Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=1519 /-] [Invalid=6270 /-] [Mean=1.72 /-] [StdDev=1.55 /-]
#44 e36: No. of compact fluorescent lamp	
Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=273 /-] [Invalid=7516 /-] [Mean=2.729 /-] [StdDev=3.404 /-]
#45 e37: Automobile	
Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=784 /-] [Invalid=7005 /-] [Mean=1.159 /-] [StdDev=0.465 /-]
#46 e38: Pick up / mini-truck, van	
Information	[Type= continuous] [Format=numeric] [Range= 1-6] [Missing=*]

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#46 e38: Pick up / mini-truck, van

Statistics [NW/ W] [Valid=1194 /-] [Invalid=6595 /-] [Mean=1.106 /-] [StdDev=0.408 /-]

#47 e39: Other mini-truck

Information [Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]

Statistics [NW/ W] [Valid=605 /-] [Invalid=7184 /-] [Mean=1.068 /-] [StdDev=0.31 /-]

#48 e40: Motor boat

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

Statistics [NW/ W] [Valid=47 /-] [Invalid=7742 /-] [Mean=1.043 /-] [StdDev=0.204 /-]

#49 e41: Sewing machine

Information [Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]

Statistics [NW/ W] [Valid=816 /-] [Invalid=6973 /-] [Mean=1.13 /-] [StdDev=0.446 /-]

#50 e42: Building use for business

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	6584	84.5%
1	Yes	1205	15.5%

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.

#51 hid: Household id

Information [Type= discrete] [Format=numeric] [Range= 10100601-96302406] [Missing=*]

Statistics [NW/ W] [Valid=7789 /-] [Invalid=0 /-]

File ses42_9

#1 id1: Region

Information [Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]

Statistics [NW/ W] [Valid=224539 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Bangkok Metropolis	14572	6.5%
2	Central (Exclude 1)	58750	26.2%
3	North	50300	22.4%
4	Northeast	64592	28.8%
5	South	36325	16.2%

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 id2: Changwat

Information [Type= discrete] [Format=numeric] [Range= 10-96] [Missing=*]

Statistics [NW/ W] [Valid=224539 /-] [Invalid=0 /-]

Frequency table not shown (76 Modalities)

#3 id3: Community type

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

Statistics [NW/ W] [Valid=224539 /-] [Invalid=0 /-]

File ses42_9

#3 id3: Community type

Value	Label	Cases	Percentage
1	Municipal area	71129	31.7%
2	Sanitary district	51551	23.0%
3	Village	101859	45.4%

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.

#4 id4: Block / village

Information	[Type= discrete] [Format=numeric] [Range= 1-248] [Missing=*]
Statistics [NW/ W]	[Valid=224539 /-] [Invalid=0 /-]

#5 id5: Quarter

Information	[Type= discrete] [Format=numeric] [Range= 2-3] [Missing=*]
Statistics [NW/ W]	[Valid=224539 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
2	2nd quarter	113868	50.7%
3	3rd quarter	110671	49.3%

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.

#6 id6: Household no.

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=224539 /-] [Invalid=0 /-]

#7 rcn: Record no.

Information	[Type= discrete] [Format=numeric] [Range= 9-9] [Missing=*]
Statistics [NW/ W]	[Valid=224539 /-] [Invalid=0 /-]

#8 srn: Sub - record no.

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=224539 /-] [Invalid=0 /-]

#9 jno: HH Expenditure Item number

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=224539 /-] [Invalid=0 /-]

#10 jc: Summary HH Expenditure Code

Information	[Type= discrete] [Format=numeric] [Range= 10-902] [Missing=*]
Statistics [NW/ W]	[Valid=224539 /-] [Invalid=0 /-]

Frequency table not shown (57 Modalities)

#11 jv: Summary HH Expenditure Value (Baht)

Information	[Type= continuous] [Format=numeric] [Range= 1-999999] [Missing=*]
Statistics [NW/ W]	[Valid=224539 /-] [Invalid=0 /-] [Mean=1063.52 /-] [StdDev=3118.832 /-]
Definition	Household Expenditure Total household expenditure includes: (1) The amount spent on purchasing goods and services needed for living essential, (2) The value of goods and services received as part of pay, home-produced and consumed (including the rental value of owner-occupied dwellings), or received free from other sources, and (3) The amount spent on taxes, contributions, insurance premiums, lottery tickets, interest on debts, and other non-consumption items.

File ses42_9**#11 jv: Summary HH Expenditure Value (Baht)**

	Consumption expenditures are total household expenditures, excluding non-consumption expenditures described in (3).
	Household expenditures exclude the capital formation expenditures such as purchase or hire purchase of house and land, purchase of jewelry, savings - life insurance premiums and provident funds, etc.

#12 hid: Household id

Information	[Type= discrete] [Format=numeric] [Range= 10100601-96302406] [Missing=*]
Statistics [NW/ W]	[Valid=224539 /-] [Invalid=0 /-]

Documentation

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Technical documents

Note on Thailand SES Data, Thailand [tha], English [eng], "Doc\Technical\Notes for SES data.doc"

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

Household Socio-Economic Survey 1999, *Study Documentation*, May 2011, Thailand [tha], English [eng], "Doc\Technical\THA-1999-SES-Study Documentation.pdf"

Scripts and programs

Data extraction program, Thailand [tha], English [eng], "Programs\ses42_dataprep.do"

Description

This stata program uses raw files and dictionary files to prepare STATA files for each record of 1999 SES.

Data reshape program, Accelerated Data Program, Thailand [tha], English [eng], "Programs\ses42_9_Restructure.do"

Description

The do file reshapes data file ses42_9 from wide to long format. This was done for better documentation of the data files and to minimize file size of the record. The data file was transformed from flat to hierarchical format.