

# Thailand - Household Socio-Economic Survey 2000

Report generated on: June 9, 2016

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# Overview

## Identification

### ID NUMBER

THA\_2000\_SES\_v01\_M

## Overview

### ABSTRACT

The primary objective of the survey is to collect information on household income and household expenditures, household consumption, changes in assets and liabilities, durable goods ownership, and housing characteristics including other living conditions of households.

The survey is a representative, national, cross-sectional survey of income and expenditures in Thai households. Expenditures include durables and non-durables and are broken down into considerable details within each category (e.g. meat, fruit, alcohol, tobacco). Home produced consumption items such as rice are also included. Income is broken down by sources, e.g. agriculture, business, interest, remittance, etc. The survey also contains considerable demographic information, such as household size, geographic location, occupation, mobility and so on.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

Households and individuals

## Scope

### NOTES

The scope of the Household Socio-Economic Survey 2000 includes:

- Household characteristics, household head, record control
- Household member characteristics
- Income from other sources
- Change of assets / liabilities and debts
- Housing characteristics
- Consumption of goods and services
- 7-Day Food Consumption
- Household Income

### TOPICS

Topic	Vocabulary	URI
consumption/consumer behaviour [1.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
economic conditions and indicators [1.2]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
income, property and investment/saving [1.5]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>
housing [10.1]	CESSDA	<a href="http://www.nesstar.org/rdf/common">http://www.nesstar.org/rdf/common</a>

## Coverage

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### GEOGRAPHIC COVERAGE

National

### UNIVERSE

The survey covered all private, non-institutional households residing permanently in municipal areas and non-municipal areas of all regions. However, it excluded that part of the population living in transient hotels and rooming houses, hostels, boarding schools, temples, military barracks, prisons, welfare institutes, hospitals and other such institutions. It also excluded households of foreign diplomats and other temporary residents.

## Producers and Sponsors

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### PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Statistical Office	

### FUNDING

Name	Abbreviation	Role
National Statistical Office	TNSO	

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
World Bank		WB	Importing datasets
Fe Vida Dy-Liacco		Accelerated Data Program	Conversion to DDI

### DATE OF METADATA PRODUCTION

2011-05-10

### DDI DOCUMENT VERSION

v02\_M (May 2011). This version adds information to version 01\_M, specifically on Study Description, literal/pre/post questions, category labels, and variable documentation (Definitions). The files ses43-4 and ses43-6 were re-structured.

### DDI DOCUMENT ID

DDI\_THA\_2000\_SES\_v01\_M

# Sampling

## Sampling Procedure

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Since 1988 onwards, a stratified two-stage sampling was adopted for the survey. The primary sampling units were blocks for municipal areas and were villages for non-municipal areas. The secondary sampling units were private households. (Source: [http://web.nso.go.th/en/survey/house\\_seco/socio01.htm](http://web.nso.go.th/en/survey/house_seco/socio01.htm))

## Weighting

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Refer to Technical Document, page 10 in "Socio - Economic Survey 2000 Data Dictionary (record 01 to 09)", filename Datadic\_SES2000(43) E.pdf.

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

Start	End	Cycle
2000-01	2000-12	N/A

### Data Collection Mode

Face-to-face [f2f]

### Data Collectors

Name	Abbreviation	Affiliation
National Statistical Office	TNSO	Office of the Prime Minister

## Data Processing

No content available

## Data Appraisal

### Estimates of Sampling Error

The TNSO computed estimates of confidence intervals and coefficient of variation of the household monthly current income. Refer to estimates given in the Technical Documents (Summary Tables, Tables 40 and 41 ).



## File Description

## Variable List

**REC01**

Content	Household characteristics
Cases	24747
Variable(s)	42
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V408	id1	Region	discrete	numeric	
V409	id2	Changwat	contin	numeric	
V410	id3	Community Type	discrete	numeric	
V411	id4	Block/Village	contin	numeric	
V412	id5	Month	discrete	numeric	
V413	id6	Household No.	discrete	numeric	
V414	id7	Record number	discrete	numeric	
V415	id8	Sub-record number	discrete	numeric	
V416	a01	HH Size	discrete	numeric	
V417	a02	children<15ys	discrete	numeric	
V418	a03	adult>=60, old	discrete	numeric	
V419	a04	type	discrete	numeric	
V420	a05	tenure	discrete	numeric	
V421	a06	socio-econ class	discrete	numeric	
V422	a07	age	contin	numeric	
V423	a08	sex	discrete	numeric	
V424	a09	education	contin	numeric	
V425	a10	prim occ code	contin	numeric	
V426	a11	recipients	discrete	numeric	
V427	a12	earners	discrete	numeric	
V428	a13	type enterprise	contin	numeric	
V429	a14	sub-families	discrete	numeric	
V430	a15	social pension for elderly	discrete	numeric	
V431	a16	low income medical card	discrete	numeric	
V432	a17	health insurance card	discrete	numeric	
V433	a18	free school lunch	discrete	numeric	
V434	a19	record 1	discrete	numeric	
V435	a20	record 2	discrete	numeric	

ID	Name	Label	Type	Format	Question
V436	a21	record 3	discrete	numeric	
V437	a22	record 4	discrete	numeric	
V438	a23	record 5	discrete	numeric	
V439	a24	record 6	discrete	numeric	
V440	a25	record 7	discrete	numeric	
V441	a26	record 8	discrete	numeric	
V442	a27	nr hhs in block/vill	contin	numeric	
V443	a28	nr sample hhs in bl/vill	discrete	numeric	
V444	a29	wgths hhs in bl/vill	contin	numeric	
V445	a30	total monthly income	contin	numeric	
V446	a31	tot mon consumption exp	contin	numeric	
V447	a32	inc per capita	contin	numeric	
V448	a33	exp per capita	contin	numeric	
V449	a34	weight	contin	numeric	

**REC02**

Content	Household member characteristics
Cases	87432
Variable(s)	30
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V450	id1	Region	discrete	numeric	
V451	id2	Changwat	discrete	numeric	
V452	id3	Community Type	discrete	numeric	
V453	id4	Block/Village	contin	numeric	
V454	id5	Month	discrete	numeric	
V455	id6	Household No.	discrete	numeric	
V456	id7	Record number	discrete	numeric	
V457	id8	Sub-record number	discrete	numeric	
V458	b01	HM: Member Number	discrete	numeric	
V459	b02	HM: Relationship to HHhead	discrete	numeric	
V460	b03	HM: Gender	discrete	numeric	
V461	b04	HM: Age (years)	contin	numeric	
V462	b05	HM: Marital status	discrete	numeric	
V463	b06	HM: Attending school	discrete	numeric	
V464	b07	HM: 2 digit educ code	discrete	numeric	
V465	b08	HM: Prim occ: 3 dig code	discrete	numeric	
V466	b09	HM: Prim occ: work status	discrete	numeric	
V467	b10	HM: Prim occ: industry	discrete	numeric	
V468	b11	HM: Secd occ: code	discrete	numeric	
V469	b12	HM: Secd occ: work status	discrete	numeric	
V470	b13	HM: Secd occ: industry	discrete	numeric	
V471	b14	HM: Wages & salaries	contin	numeric	
V472	b15	HM: Non-farm profit	contin	numeric	
V473	b16	HM: Farm profit	contin	numeric	
V474	b17	HM: Transfer payments	contin	numeric	
V475	b18	HM: Property income	contin	numeric	
V476	b19	HM: Other money receipts	contin	numeric	
V477	b20	HM: Total monthly income	contin	numeric	

ID	Name	Label	Type	Format	Question
V478	b21	HM: Monthly income from primary job	contin	numeric	
V479	b22	Check last member	discrete	numeric	

**REC03**

Content	Income from other sources
Cases	24747
Variable(s)	28
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V480	id1	Region	discrete	numeric	
V481	id2	Changwat	contin	numeric	
V482	id3	Community Type	discrete	numeric	
V483	id4	Block/Village	contin	numeric	
V484	id5	Month	discrete	numeric	
V485	id6	Household No.	discrete	numeric	
V486	id7	Record number	discrete	numeric	
V487	id8	Sub-record number	discrete	numeric	
V488	c01	pensions	contin	numeric	
V489	c02	work compensation	contin	numeric	
V490	c03	assistance payments from other persons	contin	numeric	
V491	c04	social pensions	contin	numeric	
V492	c05	assistance payments from government	contin	numeric	
V493	c06	renting agriculture land	contin	numeric	
V494	c07	renting non-farm land	contin	numeric	
V495	c08	roomers or boarders	contin	numeric	
V496	c09	royalties	discrete	numeric	
V497	c10	interest from savings accounts	contin	numeric	
V498	c11	interest from loans	contin	numeric	
V499	c12	interest from bonds	contin	numeric	
V500	c13	interest from shares	contin	numeric	
V501	c14	dividend from stocks	contin	numeric	
V502	c15	inheritances	contin	numeric	
V503	c16	health, accident ins etc	contin	numeric	
V504	c17	lottery, gambling winnings	contin	numeric	
V505	c18	commissions	contin	numeric	
V506	c19	other income	contin	numeric	
V507	c20	total income from other sources	contin	numeric	

**REC04**

Content	Change of assets; liabilities and debts
Cases	25240
Variable(s)	30
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V508	id1	Region	discrete	numeric	
V509	id2	Changwat	contin	numeric	
V510	id3	Community Type	discrete	numeric	
V511	id4	Block/Village	contin	numeric	
V512	id5	Month	discrete	numeric	
V513	id6	Household No.	discrete	numeric	
V514	id7	Record number	discrete	numeric	
V515	id8	Sub-record number	discrete	numeric	
V516	dc1	Group code	contin	numeric	
V517	dv1	Group value	contin	numeric	
V518	dc2	Group code	contin	numeric	
V519	dv2	Group value	contin	numeric	
V520	dc3	Group code	contin	numeric	
V521	dv3	Group value	contin	numeric	
V522	dc4	Group code	contin	numeric	
V523	dv4	Group value	contin	numeric	
V524	dc5	Group code	contin	numeric	
V525	dv5	Group value	contin	numeric	
V526	dc6	Group code	contin	numeric	
V527	dv6	Group value	contin	numeric	
V528	dc7	Group code	contin	numeric	
V529	dv7	Group value	contin	numeric	
V530	dc8	Group code	contin	numeric	
V531	dv8	Group value	contin	numeric	
V532	dc9	Group code	contin	numeric	
V533	dv9	Group value	contin	numeric	
V534	dc10	Group code	contin	numeric	
V535	dv10	Group value	contin	numeric	



ID	Name	Label	Type	Format	Question
V536	dc11	Group code	contin	numeric	
V537	dv11	Group value	contin	numeric	

**REC05**

Content	Housing characteristics
Cases	24747
Variable(s)	50
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V538	id1	Region	discrete	numeric	
V539	id2	Changwat	contin	numeric	
V540	id3	Community Type	discrete	numeric	
V541	id4	Block/Village	contin	numeric	
V542	id5	Month	discrete	numeric	
V543	id6	Household No.	discrete	numeric	
V544	id7	Record number	discrete	numeric	
V545	id8	Sub-record number	discrete	numeric	
V546	e01	Type of dwelling	discrete	numeric	
V547	e02	Drinking water	discrete	numeric	
V548	e03	Water supply for use	discrete	numeric	
V549	e04	Toilet facilities	discrete	numeric	
V550	e05	Cooking fuel	discrete	numeric	
V551	e06	Number of rooms	discrete	numeric	
V552	e07	Sleeping rooms	discrete	numeric	
V553	e08	Electricity in dwelling	discrete	numeric	
V554	e09	Telephone in structure	discrete	numeric	
V555	e10	Construction material	discrete	numeric	
V556	e11	Tenure	discrete	numeric	
V557	e12	Who pays for rent	discrete	numeric	
V558	e13	Monthly rent hh and bus	contin	numeric	
V559	e14	Monthly rent hh excl bus	contin	numeric	
V560	e15	Advanced payment on rent	contin	numeric	
V561	e16	Mobility	discrete	numeric	
V562	e17	Living room sofa	discrete	numeric	
V563	e18	Bed (wood or metal)	discrete	numeric	
V564	e19	Cook stove-gas	discrete	numeric	
V565	e20	Cook stove-electric	discrete	numeric	

ID	Name	Label	Type	Format	Question
V566	e21	Refrigerator	discrete	numeric	
V567	e22	Electric iron	discrete	numeric	
V568	e23	Cooking pot, electric	discrete	numeric	
V569	e24	Electric fan	discrete	numeric	
V570	e25	Radio	discrete	numeric	
V571	e26	T.V.	discrete	numeric	
V572	e27	Home computer	discrete	numeric	
V573	e28	Water boiler	discrete	numeric	
V574	e29	Bicycle	discrete	numeric	
V575	e30	Motorcycle	discrete	numeric	
V576	e31	Video	discrete	numeric	
V577	e32	Washing machine	discrete	numeric	
V578	e33	Air conditioner	discrete	numeric	
V579	e34	No of fluorescences	contin	numeric	
V580	e35	No of light bulbs	discrete	numeric	
V581	e36	No of compact fluorecent lamp	discrete	numeric	
V582	e37	Automobile	discrete	numeric	
V583	e38	Pick up (mini-truck), van	discrete	numeric	
V584	e39	Other mini-truck	discrete	numeric	
V585	e40	Motor boat	discrete	numeric	
V586	e41	Sewing machine	discrete	numeric	
V587	e42	Building use for business	discrete	numeric	

**REC06**

Content	Consumption of goods and services
Cases	117820
Variable(s)	44
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V588	id1	Region	discrete	numeric	
V589	id2	Changwat	discrete	numeric	
V590	id3	Community Type	discrete	numeric	
V591	id4	Block/Village	contin	numeric	
V592	id5	Month	discrete	numeric	
V593	id6	Household No.	discrete	numeric	
V594	id7	Record number	discrete	numeric	
V595	id8	Sub-record number	discrete	numeric	
V596	fg1	Group code:Expenditure for	discrete	numeric	
V597	fi1	Item codes for goods and services other than food	discrete	numeric	
V598	fs1	Item Source	discrete	numeric	
V599	fv1	Item value	contin	numeric	
V600	fg2	Group code:Expenditure for	discrete	numeric	
V601	fi2	Item codes for goods and services other than food	discrete	numeric	
V602	fs2	Item Source	discrete	numeric	
V603	fv2	Item value	contin	numeric	
V604	fg3	Group code:Expenditure for	discrete	numeric	
V605	fi3	Item codes for goods and services other than food	discrete	numeric	
V606	fs3	Item Source	discrete	numeric	
V607	fv3	Item value	contin	numeric	
V608	fg4	Group code:Expenditure for	discrete	numeric	
V609	fi4	Item codes for goods and services other than food	discrete	numeric	
V610	fs4	Item Source	discrete	numeric	
V611	fv4	Item value	contin	numeric	
V612	fg5	Group code:Expenditure for	discrete	numeric	
V613	fi5	Item codes for goods and services other than food	discrete	numeric	
V614	fs5	Item Source	discrete	numeric	
V615	fv5	Item value	contin	numeric	

ID	Name	Label	Type	Format	Question
V616	fg6	Group code:Expenditure for	discrete	numeric	
V617	fi6	Item codes for goods and services other than food	discrete	numeric	
V618	fs6	Item Source	discrete	numeric	
V619	fv6	Item value	contin	numeric	
V620	fg7	Group code:Expenditure for	discrete	numeric	
V621	fi7	Item codes for goods and services other than food	discrete	numeric	
V622	fs7	Item Source	discrete	numeric	
V623	fv7	Item value	contin	numeric	
V624	fg8	Group code:Expenditure for	discrete	numeric	
V625	fi8	Item codes for goods and services other than food	discrete	numeric	
V626	fs8	Item Source	discrete	numeric	
V627	fv8	Item value	contin	numeric	
V628	fg9	Group code:Expenditure for	discrete	numeric	
V629	fi9	Item codes for goods and services other than food	discrete	numeric	
V630	fs9	Item Source	discrete	numeric	
V631	fv9	Item value	contin	numeric	

**REC07**

Content	7-Day Food Consumption (by group and item)
Cases	50162
Variable(s)	50
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V632	id1	Region	discrete	numeric	
V633	id2	Changwat	contin	numeric	
V634	id3	Community Type	discrete	numeric	
V635	id4	Block/Village	contin	numeric	
V636	id5	Month	discrete	numeric	
V637	id6	Household No.	discrete	numeric	
V638	id7	Record number	discrete	numeric	
V639	id8	Sub-record number	discrete	numeric	
V640	gg1	Group Code	discrete	numeric	
V641	gs1	Source	discrete	numeric	
V642	gv1	Value	contin	numeric	
V643	gg2	Group Code	discrete	numeric	
V644	gs2	Source	discrete	numeric	
V645	gv2	Value	contin	numeric	
V646	gg3	Group Code	discrete	numeric	
V647	gs3	Source	discrete	numeric	
V648	gv3	Value	contin	numeric	
V649	gg4	Group Code	discrete	numeric	
V650	gs4	Source	discrete	numeric	
V651	gv4	Value	contin	numeric	
V652	gg5	Group Code	discrete	numeric	
V653	gs5	Source	discrete	numeric	
V654	gv5	Value	contin	numeric	
V655	gg6	Group Code	discrete	numeric	
V656	gs6	Source	discrete	numeric	
V657	gv6	Value	contin	numeric	
V658	gg7	Group Code	discrete	numeric	
V659	gs7	Source	discrete	numeric	

ID	Name	Label	Type	Format	Question
V660	gv7	Value	contin	numeric	
V661	gg8	Group Code	discrete	numeric	
V662	gs8	Source	discrete	numeric	
V663	gv8	Value	contin	numeric	
V664	gg9	Group Code	discrete	numeric	
V665	gs9	Source	discrete	numeric	
V666	gv9	Value	contin	numeric	
V667	gg10	Group Code	discrete	numeric	
V668	gs10	Source	discrete	numeric	
V669	gv10	Value	contin	numeric	
V670	gg11	Group Code	discrete	numeric	
V671	gs11	Source	discrete	numeric	
V672	gv11	Value	contin	numeric	
V673	gg12	Group Code	discrete	numeric	
V674	gs12	Source	discrete	numeric	
V675	gv12	Value	contin	numeric	
V676	gg13	Group Code	discrete	numeric	
V677	gs13	Source	discrete	numeric	
V678	gv13	Value	contin	numeric	
V679	gg14	Group Code	discrete	numeric	
V680	gs14	Source	discrete	numeric	
V681	gv14	Value	contin	numeric	

**REC08**

Content Household Income

Cases 24747

Variable(s) 36

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V682	id1	Region	discrete	numeric	
V683	id2	Changwat	contin	numeric	
V684	id3	Community Type	discrete	numeric	
V685	id4	Block/Village	contin	numeric	
V686	id5	Month	discrete	numeric	
V687	id6	Household No.	discrete	numeric	
V688	id7	Record number	discrete	numeric	
V689	id8	Sub-record number	discrete	numeric	
V690	h301	Wages and salaries	contin	numeric	
V691	h311	Entrepreneurial income	contin	numeric	
V692	h312	Farm income	contin	numeric	
V693	h332	Pensions and annuities	contin	numeric	
V694	h333	Terminal pay, etc	contin	numeric	
V695	h331	Assistance and remittance	contin	numeric	
V696	h321	Land rent from farming	contin	numeric	
V697	h322	Other rent from non-farming and	contin	numeric	
V698	h324	Royalties	discrete	numeric	
V699	h323	Interest and dividends	contin	numeric	
V700	h501	Total Money income (3xx)	contin	numeric	
V701	h411	Home produced food	contin	numeric	
V702	h431	Food received free	contin	numeric	
V703	h401	Food as part of pay	contin	numeric	
V704	h421	Crops received as rent	contin	numeric	
V705	h412	Owner-occupied home	contin	numeric	
V706	h432	Rent received free	contin	numeric	
V707	h402	Rent received as pay	contin	numeric	
V708	h413	Other home-produced goods	contin	numeric	
V709	h433	Other goods received free	contin	numeric	



ID	Name	Label	Type	Format	Question
V710	h403	Other goods received as pay	contin	numeric	
V711	h502	Total Income-in-kind (4xx)	contin	numeric	
V712	h911	Total current income (501+502)	contin	numeric	
V713	h513	Inheritance, bequests	contin	numeric	
V714	h511	Proceeds from insurance	contin	numeric	
V715	h512	Lottery winnings or gambling	contin	numeric	
V716	h514	Other money receipts	contin	numeric	
V717	h912	Total other money receipts (51x)	contin	numeric	

**REC09**

Content	Household Expenditures
Cases	24747
Variable(s)	65
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V718	id1	Region	discrete	numeric	
V719	id2	Changwat	contin	numeric	
V720	id3	Community Type	discrete	numeric	
V721	id4	Block/Village	contin	numeric	
V722	id5	Month	discrete	numeric	
V723	id6	Household No.	discrete	numeric	
V724	id7	Record number	discrete	numeric	
V725	id8	Sub-record number	discrete	numeric	
V726	j010	Grain and cereal products	contin	numeric	
V727	j011	Meat and poultry	contin	numeric	
V728	j012	Fish and seafood	contin	numeric	
V729	j013	Milk, cheese and eggs	contin	numeric	
V730	j014	Oils and fats	contin	numeric	
V731	j015	Fruits and nuts	contin	numeric	
V732	j016	Vegetables	contin	numeric	
V733	j017	Sugar and sweets	contin	numeric	
V734	j018	Spices, coffee, etc	contin	numeric	
V735	j019	Prepared meal taken home	contin	numeric	
V736	j020	Non-alcoholic beverages at home	contin	numeric	
V737	j021	Alcoholic beverages at home	contin	numeric	
V738	j022	Alcoholic beverages drunk away	contin	numeric	
V739	j023	Meal eaten away from home	contin	numeric	
V740	j030	Students' lunch	contin	numeric	
V741	j101	Tobacco products	contin	numeric	
V742	j111	Cloth and clothing (c201-c204)	contin	numeric	
V743	j112	Footwear (c211-214)	contin	numeric	
V744	j121	Shelter (c301)	contin	numeric	
V745	j122	Fuel and light (c302)	contin	numeric	

ID	Name	Label	Type	Format	Question
V746	j123	Textile house furnishings (c311)	contin	numeric	
V747	j124	Minor equipment (c312)	contin	numeric	
V748	j125	Major equipment (c313)	contin	numeric	
V749	j126	Cleaning supplies (c126)	contin	numeric	
V750	j127	Servants (c322)	contin	numeric	
V751	j131	Medical supplies (c401)	contin	numeric	
V752	j132	Medical services (outpatient)	contin	numeric	
V753	j133	Medical services (inpatient)	contin	numeric	
V754	j141	Personal care item (c411)	contin	numeric	
V755	j142	Personal services (c412)	contin	numeric	
V756	j151	Local transportation (c501)	contin	numeric	
V757	j152	Travel out of area (c502)	contin	numeric	
V758	j153	Vehicle operation	contin	numeric	
V759	j154	Vehicle purchase	contin	numeric	
V760	j155	Communication services (c520)	contin	numeric	
V761	j156	Communication equipment (c530)	contin	numeric	
V762	j161	Admission (c601)	contin	numeric	
V763	j162	Recreation and sports equipment	contin	numeric	
V764	j163	Musical equipment (c603)	contin	numeric	
V765	j164	Reading materials (c610)	contin	numeric	
V766	j165	Religious activities (c620)	contin	numeric	
V767	j171	Education	contin	numeric	
V768	j181	Ceremonies (c701)	contin	numeric	
V769	j182	Miscellaneous services (c702)	contin	numeric	
V770	j211	Taxes (c900)	contin	numeric	
V771	j212	Occupational expenses (c920)	contin	numeric	
V772	j213	Gifts & contributions (c910)	contin	numeric	
V773	j214	Insurance premiums (c930)	contin	numeric	
V774	j215	Lottery tickets and other gambling	contin	numeric	
V775	j216	Interest on debts	contin	numeric	
V776	j217	Interest on share	contin	numeric	
V777	j218	Other expenses	contin	numeric	
V778	j201	Expenditure for food and beverages	contin	numeric	
V779	j202	Expenditure for tobacco products	contin	numeric	
V780	j203	Expenditure for other goods and services	contin	numeric	
V781	j901	Consumption expenditures	contin	numeric	
V782	j902	Non-consumption expenditure	contin	numeric	



**Region (id1)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 24747  
 Invalid: 0

**Changwat (id2)**

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-96

Valid cases: 24747  
 Invalid: 0  
 Minimum: 10  
 Maximum: 96

**Community Type (id3)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 24747  
 Invalid: 0

**Block/Village (id4)**

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-260

Valid cases: 24747  
 Invalid: 0  
 Minimum: 1  
 Maximum: 260  
 Mean: 21.1  
 Standard deviation: 35.8

**Month (id5)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 24747  
 Invalid: 0

**Household No. (id6)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 24747  
 Invalid: 0

**Record number (id7)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-1

Valid cases: 24747  
 Invalid: 0

**Sub-record number (id8)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-1

Valid cases: 24747  
 Invalid: 0

**HH Size (a01)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

Valid cases: 24747  
 Invalid: 0

**children<15ys (a02)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-8

Valid cases: 24747  
 Invalid: 0

**adult>=60, old (a03)**

File: REC01

**adult>=60, old (a03)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-6

Valid cases: 24747  
 Invalid: 0

**type (a04)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 24747  
 Invalid: 0

**tenure (a05)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 24747  
 Invalid: 0

**socio-econ class (a06)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-72

Valid cases: 24747  
 Invalid: 0

**age (a07)**

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 12-99

Valid cases: 24747  
 Invalid: 0  
 Minimum: 12  
 Maximum: 99  
 Mean: 48.6  
 Standard deviation: 14.8

**sex (a08)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 24747  
 Invalid: 0

**education (a09)**

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 24747  
 Invalid: 0  
 Minimum: 1  
 Maximum: 99

**prim occ code (a10)**

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-999

Valid cases: 24747  
 Invalid: 0  
 Minimum: 11  
 Maximum: 999

**recipients (a11)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 24747  
 Invalid: 0

**earners (a12)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 24747  
 Invalid: 0

**type enterprise (a13)**

File: REC01



**type enterprise (a13)**

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 11-99

Valid cases: 24747  
 Invalid: 0  
 Minimum: 11  
 Maximum: 99

**sub-families (a14)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-3

Valid cases: 24747  
 Invalid: 0

**social pension for elderly (a15)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 24747  
 Invalid: 0

**low income medical card (a16)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 24747  
 Invalid: 0

**health insurance card (a17)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 24747  
 Invalid: 0

**free school lunch (a18)**

File: REC01

**free school lunch (a18)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 24747  
 Invalid: 0

**record 1 (a19)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-1

Valid cases: 24747  
 Invalid: 0

**record 2 (a20)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

Valid cases: 24747  
 Invalid: 0

**record 3 (a21)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-1

Valid cases: 24747  
 Invalid: 0

**record 4 (a22)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-2

Valid cases: 24747  
 Invalid: 0

**record 5 (a23)**

File: REC01

**record 5 (a23)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-1

Valid cases: 24747  
 Invalid: 0

**record 6 (a24)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-13

Valid cases: 24747  
 Invalid: 0

**record 7 (a25)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-4

Valid cases: 24747  
 Invalid: 0

**record 8 (a26)**

File: REC01

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-2

Valid cases: 24747  
 Invalid: 0

**nr hhs in block/vill (a27)**

File: REC01

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 2-789

Valid cases: 24747  
 Invalid: 0  
 Minimum: 2  
 Maximum: 789  
 Mean: 166.4  
 Standard deviation: 72.7

**nr sample hhs in bl/vill (a28)**

File: REC01

**Overview**

Type: Discrete	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 2-15	

**wghts hhs in bl/vill (a29)**

File: REC01

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 10	Minimum: 10.6
Decimals: 4	Maximum: 30956.5
Range: 10.5737-30956.5109	Mean: 1483.7
	Standard deviation: 3835.9

**total monthly income (a30)**

File: REC01

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 167
Decimals: 0	Maximum: 854473
Range: 167-854473	Mean: 13737.1
	Standard deviation: 19449.7

**tot mon consumption exp (a31)**

File: REC01

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 639
Decimals: 0	Maximum: 242491
Range: 639-242491	Mean: 9457.6
	Standard deviation: 9300.8

**inc per capita (a32)**

File: REC01

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 149
Decimals: 0	Maximum: 213618
Range: 149-213618	Mean: 4582.7
	Standard deviation: 6193.1

**exp per capita (a33)**

File: REC01

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 217
Decimals: 0	Maximum: 92278
Range: 217-92278	Mean: 3153.4
	Standard deviation: 3355.7

**weight (a34)**

File: REC01

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 11	Minimum: 9.6
Decimals: 4	Maximum: 7874.9
Range: 9.6249-7874.9285	Mean: 650
	Standard deviation: 675.4

**Region (id1)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 87432  
 Invalid: 0

**Changwat (id2)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-96

Valid cases: 87432  
 Invalid: 0  
 Minimum: 10  
 Maximum: 96

**Community Type (id3)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 87432  
 Invalid: 0

**Block/Village (id4)**

File: REC02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-260

Valid cases: 87432  
 Invalid: 0  
 Minimum: 1  
 Maximum: 260  
 Mean: 20.7  
 Standard deviation: 34.8

**Month (id5)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 87432  
 Invalid: 0

**Household No. (id6)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 87432  
 Invalid: 0

**Record number (id7)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 2-2

Valid cases: 87432  
 Invalid: 0

**Sub-record number (id8)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

Valid cases: 87432  
 Invalid: 0

**HM: Member Number (b01)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-16

Valid cases: 87432  
 Invalid: 0

**HM: Relationship to HHhead (b02)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 87432  
 Invalid: 0

**HM: Gender (b03)**

File: REC02

**HM: Gender (b03)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 87432  
 Invalid: 0

**HM: Age (years) (b04)**

File: REC02

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 87432  
 Invalid: 0  
 Minimum: 0  
 Maximum: 99  
 Mean: 32.5  
 Standard deviation: 20.6

**HM: Marital status (b05)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 65818  
 Invalid: 21614

**HM: Attending school (b06)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 87432  
 Invalid: 0

**HM: 2 digit educ code (b07)**

File: REC02

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 87432  
 Invalid: 0  
 Minimum: 1  
 Maximum: 99



**HM: Prim occ: 3 dig code (b08)**

File: REC02

**Overview**

Type: Discrete	Valid cases: 65866
Format: numeric	Invalid: 21566
Width: 3	Minimum: 11
Decimals: 0	Maximum: 999
Range: 11-999	

**HM: Prim occ: work status (b09)**

File: REC02

**Overview**

Type: Discrete	Valid cases: 65867
Format: numeric	Invalid: 21565
Width: 1	
Decimals: 0	
Range: 1-9	

**HM: Prim occ: industry (b10)**

File: REC02

**Overview**

Type: Discrete	Valid cases: 65867
Format: numeric	Invalid: 21565
Width: 2	
Decimals: 0	
Range: 1-99	

**HM: Secd occ: code (b11)**

File: REC02

**Overview**

Type: Discrete	Valid cases: 65864
Format: numeric	Invalid: 21568
Width: 3	Minimum: 11
Decimals: 0	Maximum: 999
Range: 11-999	

**HM: Secd occ: work status (b12)**

File: REC02

**Overview**

Type: Discrete	Valid cases: 65864
Format: numeric	Invalid: 21568
Width: 1	
Decimals: 0	
Range: 1-9	

**HM: Secd occ: industry (b13)**

File: REC02

**HM: Secd occ: industry (b13)**

File: REC02

**Overview**

Type: Discrete	Valid cases: 65864
Format: numeric	Invalid: 21568
Width: 2	
Decimals: 0	
Range: 1-99	

**HM: Wages & salaries (b14)**

File: REC02

**Overview**

Type: Continuous	Valid cases: 24287
Format: numeric	Invalid: 63145
Width: 6	Minimum: 4
Decimals: 0	Maximum: 210542
Range: 4-210542	Mean: 6393.2
	Standard deviation: 7961.9

**HM: Non-farm profit (b15)**

File: REC02

**Overview**

Type: Continuous	Valid cases: 9036
Format: numeric	Invalid: 78396
Width: 6	Minimum: 0
Decimals: 0	Maximum: 850458
Range: 0-850458	Mean: 8920.2
	Standard deviation: 19307.8

**HM: Farm profit (b16)**

File: REC02

**Overview**

Type: Continuous	Valid cases: 8339
Format: numeric	Invalid: 79093
Width: 6	Minimum: 0
Decimals: 0	Maximum: 635600
Range: 0-635600	Mean: 3228.9
	Standard deviation: 11736.1

**HM: Transfer payments (b17)**

File: REC02

**Overview**

Type: Continuous	Valid cases: 13980
Format: numeric	Invalid: 73452
Width: 6	Minimum: 1
Decimals: 0	Maximum: 266667
Range: 1-266667	Mean: 2156.8
	Standard deviation: 5241.2

**HM: Property income (b18)**

File: REC02

**Overview**

Type: Continuous	Valid cases: 5813
Format: numeric	Invalid: 81619
Width: 6	Minimum: 1
Decimals: 0	Maximum: 137500
Range: 1-137500	Mean: 1265.6
	Standard deviation: 4534.8

**HM: Other money receipts (b19)**

File: REC02

**Overview**

Type: Continuous	Valid cases: 3933
Format: numeric	Invalid: 83499
Width: 6	Minimum: 3
Decimals: 0	Maximum: 416667
Range: 3-416667	Mean: 1285
	Standard deviation: 7636

**HM: Total monthly income (b20)**

File: REC02

**Overview**

Type: Continuous	Valid cases: 47357
Format: numeric	Invalid: 40075
Width: 6	Minimum: 0
Decimals: 0	Maximum: 850458
Range: 0-850458	Mean: 6448.1
	Standard deviation: 12506.7

**HM: Monthly income from primary job (b21)**

File: REC02

**Overview**

Type: Continuous	Valid cases: 35883
Format: numeric	Invalid: 51549
Width: 6	Minimum: 0
Decimals: 0	Maximum: 850458
Range: 0-850458	Mean: 7048.5
	Standard deviation: 12511.9

**Check last member (b22)**

File: REC02

**Overview**

Type: Discrete	Valid cases: 87432
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	



**Region (id1)**

File: REC03

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 24747  
 Invalid: 0

**Changwat (id2)**

File: REC03

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-96

Valid cases: 24747  
 Invalid: 0  
 Minimum: 10  
 Maximum: 96

**Community Type (id3)**

File: REC03

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 24747  
 Invalid: 0

**Block/Village (id4)**

File: REC03

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-260

Valid cases: 24747  
 Invalid: 0  
 Minimum: 1  
 Maximum: 260  
 Mean: 21.1  
 Standard deviation: 35.8

**Month (id5)**

File: REC03

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 24747  
 Invalid: 0

**Household No. (id6)**

File: REC03

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 24747  
 Invalid: 0

**Record number (id7)**

File: REC03

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 3-3

Valid cases: 24747  
 Invalid: 0

**Sub-record number (id8)**

File: REC03

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-1

Valid cases: 24747  
 Invalid: 0

**pensions (c01)**

File: REC03

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 83-91667

Valid cases: 526  
 Invalid: 24221  
 Minimum: 83  
 Maximum: 91667  
 Mean: 14291.6  
 Standard deviation: 11820.5

**work compensation (c02)**

File: REC03

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 67-266667

Valid cases: 40  
 Invalid: 24707  
 Minimum: 67  
 Maximum: 266667  
 Mean: 21038.5  
 Standard deviation: 45526.9

**assistance payments from other persons (c03)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 9398
Format: numeric	Invalid: 15349
Width: 6	Minimum: 1
Decimals: 0	Maximum: 166667
Range: 1-166667	Mean: 2236.7
	Standard deviation: 4103

**social pensions (c04)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 576
Format: numeric	Invalid: 24171
Width: 6	Minimum: 12
Decimals: 0	Maximum: 3000
Range: 12-3000	Mean: 268.7
	Standard deviation: 183.2

**assistance payments from government (c05)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 1958
Format: numeric	Invalid: 22789
Width: 6	Minimum: 1
Decimals: 0	Maximum: 26667
Range: 1-26667	Mean: 328.8
	Standard deviation: 1034

**renting agriculture land (c06)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 840
Format: numeric	Invalid: 23907
Width: 6	Minimum: 17
Decimals: 0	Maximum: 22500
Range: 17-22500	Mean: 864.8
	Standard deviation: 1571.9

**renting non-farm land (c07)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 42
Format: numeric	Invalid: 24705
Width: 6	Minimum: 100
Decimals: 0	Maximum: 10833
Range: 100-10833	Mean: 2353.7
	Standard deviation: 2546.8

**roomers or boarders (c08)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 24328
Width: 6	Minimum: 83
Decimals: 0	Maximum: 60000
Range: 83-60000	Mean: 4339.7
	Standard deviation: 5880.3

**royalties (c09)**

File: REC03

**Overview**

Type: Discrete	Valid cases: 2
Format: numeric	Invalid: 24745
Width: 6	
Decimals: 0	
Range: 208-500	

**interest from savings accounts (c10)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 2227
Format: numeric	Invalid: 22520
Width: 6	Minimum: 2
Decimals: 0	Maximum: 137500
Range: 2-137500	Mean: 807
	Standard deviation: 4124.2

**interest from loans (c11)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 161
Format: numeric	Invalid: 24586
Width: 6	Minimum: 8
Decimals: 0	Maximum: 85000
Range: 8-85000	Mean: 4306.9
	Standard deviation: 10690.6

**interest from bonds (c12)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 28
Format: numeric	Invalid: 24719
Width: 6	Minimum: 3
Decimals: 0	Maximum: 25000
Range: 3-25000	Mean: 1395.7
	Standard deviation: 4706.7



**interest from shares (c13)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 563
Format: numeric	Invalid: 24184
Width: 6	Minimum: 3
Decimals: 0	Maximum: 5417
Range: 3-5417	Mean: 236.1
	Standard deviation: 387.7

**dividend from stocks (c14)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 1585
Format: numeric	Invalid: 23162
Width: 6	Minimum: 1
Decimals: 0	Maximum: 100000
Range: 1-100000	Mean: 1332.7
	Standard deviation: 4233.3

**inheritances (c15)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 550
Format: numeric	Invalid: 24197
Width: 6	Minimum: 8
Decimals: 0	Maximum: 416667
Range: 8-416667	Mean: 2913.1
	Standard deviation: 18053.9

**health, accident ins etc (c16)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 87
Format: numeric	Invalid: 24660
Width: 6	Minimum: 7
Decimals: 0	Maximum: 33333
Range: 7-33333	Mean: 3699.4
	Standard deviation: 5862.5

**lottery, gambling winnings (c17)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 2979
Format: numeric	Invalid: 21768
Width: 6	Minimum: 4
Decimals: 0	Maximum: 47500
Range: 4-47500	Mean: 754.4
	Standard deviation: 2229.7

**commissions (c18)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 61
Format: numeric	Invalid: 24686
Width: 6	Minimum: 58
Decimals: 0	Maximum: 30000
Range: 58-30000	Mean: 3294.1
	Standard deviation: 4758

**other income (c19)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 195
Format: numeric	Invalid: 24552
Width: 6	Minimum: 5
Decimals: 0	Maximum: 52500
Range: 5-52500	Mean: 2860.7
	Standard deviation: 7160

**total income from other sources (c20)**

File: REC03

**Overview**

Type: Continuous	Valid cases: 15100
Format: numeric	Invalid: 9647
Width: 6	Minimum: 1
Decimals: 0	Maximum: 437167
Range: 1-437167	Mean: 2816.1
	Standard deviation: 7538.5

**Region (id1)**

File: REC04

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 25240  
 Invalid: 0

**Changwat (id2)**

File: REC04

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-96

Valid cases: 25240  
 Invalid: 0  
 Minimum: 10  
 Maximum: 96

**Community Type (id3)**

File: REC04

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 25240  
 Invalid: 0

**Block/Village (id4)**

File: REC04

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-260

Valid cases: 25240  
 Invalid: 0  
 Minimum: 1  
 Maximum: 260  
 Mean: 21  
 Standard deviation: 35.8

**Month (id5)**

File: REC04

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 25240  
 Invalid: 0

**Household No. (id6)**

File: REC04

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 25240  
 Invalid: 0

**Record number (id7)**

File: REC04

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 4-4

Valid cases: 25240  
 Invalid: 0

**Sub-record number (id8)**

File: REC04

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-2

Valid cases: 25240  
 Invalid: 0

**Group code (dc1)**

File: REC04

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 101-913

Valid cases: 25240  
 Invalid: 0  
 Minimum: 101  
 Maximum: 913  
 Mean: 657  
 Standard deviation: 73.7

**Group value (dv1)**

File: REC04

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: 2-5000000

Valid cases: 25240  
 Invalid: 0  
 Minimum: 2  
 Maximum: 5000000  
 Mean: 11272.9  
 Standard deviation: 80721.3

**Group code (dc2)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 24957
Format: numeric	Invalid: 283
Width: 3	Minimum: 0
Decimals: 0	Maximum: 913
Range: 0-913	Mean: 678.8
	Standard deviation: 55.3

**Group value (dv2)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 24956
Format: numeric	Invalid: 284
Width: 7	Minimum: 3
Decimals: 0	Maximum: 3102445
Range: 3-3102445	Mean: 6495
	Standard deviation: 51777.9

**Group code (dc3)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 24757
Format: numeric	Invalid: 483
Width: 3	Minimum: 101
Decimals: 0	Maximum: 913
Range: 101-913	Mean: 773.2
	Standard deviation: 129.6

**Group value (dv3)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 24757
Format: numeric	Invalid: 483
Width: 7	Minimum: 2
Decimals: 0	Maximum: 2000000
Range: 2-2000000	Mean: 5453.9
	Standard deviation: 35274

**Group code (dc4)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 24690
Format: numeric	Invalid: 550
Width: 3	Minimum: 101
Decimals: 0	Maximum: 913
Range: 101-913	Mean: 822.2
	Standard deviation: 126.3

**Group value (dv4)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 24690
Format: numeric	Invalid: 550
Width: 7	Minimum: 3
Decimals: 0	Maximum: 5050000
Range: 3-5050000	Mean: 5036.3
	Standard deviation: 51100.4

**Group code (dc5)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 18696
Format: numeric	Invalid: 6544
Width: 3	Minimum: 101
Decimals: 0	Maximum: 913
Range: 101-913	Mean: 703.1
	Standard deviation: 295.3

**Group value (dv5)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 18696
Format: numeric	Invalid: 6544
Width: 7	Minimum: 10
Decimals: 0	Maximum: 8000000
Range: 10-8000000	Mean: 20794.6
	Standard deviation: 141272.4

**Group code (dc6)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 15553
Format: numeric	Invalid: 9687
Width: 3	Minimum: 101
Decimals: 0	Maximum: 913
Range: 101-913	Mean: 498.7
	Standard deviation: 370

**Group value (dv6)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 15553
Format: numeric	Invalid: 9687
Width: 7	Minimum: 10
Decimals: 0	Maximum: 9999999
Range: 10-9999999	Mean: 55636.9
	Standard deviation: 318400.8

**Group code (dc7)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 11240
Format: numeric	Invalid: 14000
Width: 3	Minimum: 0
Decimals: 0	Maximum: 913
Range: 0-913	Mean: 377
	Standard deviation: 353.9

**Group value (dv7)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 11239
Format: numeric	Invalid: 14001
Width: 7	Minimum: 20
Decimals: 0	Maximum: 9999999
Range: 20-9999999	Mean: 92279.3
	Standard deviation: 402190.1

**Group code (dc8)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 6988
Format: numeric	Invalid: 18252
Width: 3	Minimum: 101
Decimals: 0	Maximum: 913
Range: 101-913	Mean: 326.7
	Standard deviation: 334.2

**Group value (dv8)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 6987
Format: numeric	Invalid: 18253
Width: 7	Minimum: 20
Decimals: 0	Maximum: 9999999
Range: 20-9999999	Mean: 131906.8
	Standard deviation: 480954.5

**Group code (dc9)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 3944
Format: numeric	Invalid: 21296
Width: 3	Minimum: 101
Decimals: 0	Maximum: 913
Range: 101-913	Mean: 301.5
	Standard deviation: 324

**Group value (dv9)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 3944
Format: numeric	Invalid: 21296
Width: 7	Minimum: 85
Decimals: 0	Maximum: 9999999
Range: 85-9999999	Mean: 168302.1
	Standard deviation: 434447.7

**Group code (dc10)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 2160
Format: numeric	Invalid: 23080
Width: 3	Minimum: 101
Decimals: 0	Maximum: 913
Range: 101-913	Mean: 260.8
	Standard deviation: 298.4

**Group value (dv10)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 2161
Format: numeric	Invalid: 23079
Width: 7	Minimum: 100
Decimals: 0	Maximum: 7900000
Range: 100-7900000	Mean: 206448.8
	Standard deviation: 400433.8

**Group code (dc11)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 1109
Format: numeric	Invalid: 24131
Width: 3	Minimum: 101
Decimals: 0	Maximum: 913
Range: 101-913	Mean: 237.3
	Standard deviation: 283

**Group value (dv11)**

File: REC04

**Overview**

Type: Continuous	Valid cases: 1109
Format: numeric	Invalid: 24131
Width: 7	Minimum: 160
Decimals: 0	Maximum: 6000000
Range: 160-6000000	Mean: 249913.7
	Standard deviation: 384581.8





**Region (id1)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 24747  
 Invalid: 0

**Changwat (id2)**

File: REC05

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-96

Valid cases: 24747  
 Invalid: 0  
 Minimum: 10  
 Maximum: 96

**Community Type (id3)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 24747  
 Invalid: 0

**Block/Village (id4)**

File: REC05

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-260

Valid cases: 24747  
 Invalid: 0  
 Minimum: 1  
 Maximum: 260  
 Mean: 21.1  
 Standard deviation: 35.8

**Month (id5)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 24747  
 Invalid: 0

**Household No. (id6)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 24747  
 Invalid: 0

**Record number (id7)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 5-5

Valid cases: 24747  
 Invalid: 0

**Sub-record number (id8)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-1

Valid cases: 24747  
 Invalid: 0

**Type of dwelling (e01)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

Valid cases: 24747  
 Invalid: 0

**Drinking water (e02)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 24747  
 Invalid: 0

**Water supply for use (e03)**

File: REC05

**Water supply for use (e03)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 24747  
 Invalid: 0

**Toilet facilities (e04)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 24747  
 Invalid: 0

**Cooking fuel (e05)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-6

Valid cases: 24747  
 Invalid: 0

**Number of rooms (e06)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 24747  
 Invalid: 0

**Sleeping rooms (e07)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 24747  
 Invalid: 0

**Electricity in dwelling (e08)**

File: REC05

**Electricity in dwelling (e08)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 24747  
 Invalid: 0

**Telephone in structure (e09)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 24747  
 Invalid: 0

**Construction material (e10)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 24747  
 Invalid: 0

**Tenure (e11)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

Valid cases: 24747  
 Invalid: 0

**Who pays for rent (e12)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

Valid cases: 5917  
 Invalid: 18830

**Monthly rent hh and bus (e13)**

File: REC05

**Monthly rent hh and bus (e13)**

File: REC05

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 5	Minimum: 42
Decimals: 0	Maximum: 80000
Range: 42-80000	Mean: 1843
	Standard deviation: 2404.4

**Monthly rent hh excl bus (e14)**

File: REC05

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 5	Minimum: 42
Decimals: 0	Maximum: 80000
Range: 42-80000	Mean: 1626.5
	Standard deviation: 1918.8

**Advanced payment on rent (e15)**

File: REC05

**Overview**

Type: Continuous	Valid cases: 62
Format: numeric	Invalid: 24685
Width: 6	Minimum: 7
Decimals: 0	Maximum: 200000
Range: 7-200000	Mean: 23200.2
	Standard deviation: 33206.8

**Mobility (e16)**

File: REC05

**Overview**

Type: Discrete	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

**Living room sofa (e17)**

File: REC05

**Overview**

Type: Discrete	Valid cases: 8596
Format: numeric	Invalid: 16151
Width: 1	
Decimals: 0	
Range: 1-9	

**Bed (wood or metal) (e18)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 12798  
 Invalid: 11949

**Cook stove-gas (e19)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 18371  
 Invalid: 6376

**Cook stove-electric (e20)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 4451  
 Invalid: 20296

**Refrigerator (e21)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-7

Valid cases: 19412  
 Invalid: 5335

**Electric iron (e22)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 19820  
 Invalid: 4927

**Cooking pot, electric (e23)**

File: REC05

**Cooking pot, electric (e23)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 20835  
 Invalid: 3912

**Electric fan (e24)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 23354  
 Invalid: 1393

**Radio (e25)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 18823  
 Invalid: 5924

**T.V. (e26)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 22484  
 Invalid: 2263

**Home computer (e27)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 1318  
 Invalid: 23429

**Water boiler (e28)**

File: REC05



**Water boiler (e28)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 2803  
 Invalid: 21944

**Bicycle (e29)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 9977  
 Invalid: 14770

**Motorcycle (e30)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 16225  
 Invalid: 8522

**Video (e31)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 7317  
 Invalid: 17430

**Washing machine (e32)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 7993  
 Invalid: 16754

**Air conditioner (e33)**

File: REC05

**Air conditioner (e33)**

File: REC05

**Overview**

Type: Discrete	Valid cases: 2667
Format: numeric	Invalid: 22080
Width: 1	
Decimals: 0	
Range: 1-9	

**No of fluorescences (e34)**

File: REC05

**Overview**

Type: Continuous	Valid cases: 24322
Format: numeric	Invalid: 425
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	Mean: 5.7
	Standard deviation: 3.7

**No of light bulbs (e35)**

File: REC05

**Overview**

Type: Discrete	Valid cases: 4467
Format: numeric	Invalid: 20280
Width: 2	
Decimals: 0	
Range: 1-30	

**No of compact fluorescent lamp (e36)**

File: REC05

**Overview**

Type: Discrete	Valid cases: 1070
Format: numeric	Invalid: 23677
Width: 2	
Decimals: 0	
Range: 1-30	

**Automobile (e37)**

File: REC05

**Overview**

Type: Discrete	Valid cases: 2653
Format: numeric	Invalid: 22094
Width: 1	
Decimals: 0	
Range: 1-6	

**Pick up (mini-truck), van (e38)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 3844  
 Invalid: 20903

**Other mini-truck (e39)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 1599  
 Invalid: 23148

**Motor boat (e40)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 136  
 Invalid: 24611

**Sewing machine (e41)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 2239  
 Invalid: 22508

**Building use for business (e42)**

File: REC05

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-1

Valid cases: 24747  
 Invalid: 0

**Region (id1)**

File: REC06

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 117820  
 Invalid: 0

**Changwat (id2)**

File: REC06

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-96

Valid cases: 117820  
 Invalid: 0  
 Minimum: 10  
 Maximum: 96

**Community Type (id3)**

File: REC06

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 117820  
 Invalid: 0

**Block/Village (id4)**

File: REC06

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-260

Valid cases: 117820  
 Invalid: 0  
 Minimum: 1  
 Maximum: 260  
 Mean: 21.2  
 Standard deviation: 36.4

**Month (id5)**

File: REC06

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 117820  
 Invalid: 0

**Household No. (id6)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 117820
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-15	

**Record number (id7)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 117820
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 6-6	

**Sub-record number (id8)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 117820
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-13	

**Group code:Expenditure for (fg1)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 117820
Format: numeric	Invalid: 0
Width: 3	Minimum: 201
Decimals: 0	Maximum: 950
Range: 201-950	

**Item codes for goods and services other than food (fi1)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 117820
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-95099	

**Item Source (fs1)**

File: REC06

**Item Source (fs1)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 117820
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

**Item value (fv1)**

File: REC06

**Overview**

Type: Continuous	Valid cases: 117820
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 0	Maximum: 141667
Range: 1-141667	Mean: 442.4
	Standard deviation: 1383.3

**Group code:Expenditure for (fg2)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 115035
Format: numeric	Invalid: 2785
Width: 3	Minimum: 201
Decimals: 0	Maximum: 950
Range: 201-950	

**Item codes for goods and services other than food (fi2)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 115035
Format: numeric	Invalid: 2785
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-95099	

**Item Source (fs2)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 115034
Format: numeric	Invalid: 2786
Width: 1	
Decimals: 0	
Range: 1-4	

**Item value (fv2)**

File: REC06

**Overview**

Type: Continuous	Valid cases: 115034
Format: numeric	Invalid: 2786
Width: 6	Minimum: 1
Decimals: 0	Maximum: 91667
Range: 1-91667	Mean: 433.2
	Standard deviation: 1349.5

**Group code:Expenditure for (fg3)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 112293
Format: numeric	Invalid: 5527
Width: 3	Minimum: 201
Decimals: 0	Maximum: 950
Range: 201-950	

**Item codes for goods and services other than food (fi3)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 112293
Format: numeric	Invalid: 5527
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-95099	

**Item Source (fs3)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 112293
Format: numeric	Invalid: 5527
Width: 1	
Decimals: 0	
Range: 1-4	

**Item value (fv3)**

File: REC06

**Overview**

Type: Continuous	Valid cases: 112292
Format: numeric	Invalid: 5528
Width: 6	Minimum: 1
Decimals: 0	Maximum: 141959
Range: 1-141959	Mean: 395.9
	Standard deviation: 1343.6

**Group code:Expenditure for (fg4)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 109627
Format: numeric	Invalid: 8193
Width: 3	Minimum: 201
Decimals: 0	Maximum: 950
Range: 201-950	

**Item codes for goods and services other than food (fi4)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 109627
Format: numeric	Invalid: 8193
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-95099	

**Item Source (fs4)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 109626
Format: numeric	Invalid: 8194
Width: 1	
Decimals: 0	
Range: 1-4	

**Item value (fv4)**

File: REC06

**Overview**

Type: Continuous	Valid cases: 109627
Format: numeric	Invalid: 8193
Width: 6	Minimum: 1
Decimals: 0	Maximum: 91667
Range: 1-91667	Mean: 390.9
	Standard deviation: 1352.5

**Group code:Expenditure for (fg5)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 106858
Format: numeric	Invalid: 10962
Width: 3	Minimum: 201
Decimals: 0	Maximum: 950
Range: 201-950	



## Item codes for goods and services other than food (fi5)

File: REC06

### Overview

Type: Discrete	Valid cases: 106858
Format: numeric	Invalid: 10962
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-95099	

## Item Source (fs5)

File: REC06

### Overview

Type: Discrete	Valid cases: 106856
Format: numeric	Invalid: 10964
Width: 1	
Decimals: 0	
Range: 1-4	

## Item value (fv5)

File: REC06

### Overview

Type: Continuous	Valid cases: 106858
Format: numeric	Invalid: 10962
Width: 6	Minimum: 1
Decimals: 0	Maximum: 170833
Range: 1-170833	Mean: 379.4
	Standard deviation: 1370.9

## Group code:Expenditure for (fg6)

File: REC06

### Overview

Type: Discrete	Valid cases: 104050
Format: numeric	Invalid: 13770
Width: 3	Minimum: 201
Decimals: 0	Maximum: 950
Range: 201-950	

## Item codes for goods and services other than food (fi6)

File: REC06

### Overview

Type: Discrete	Valid cases: 104050
Format: numeric	Invalid: 13770
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-95099	

**Item Source (fs6)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 104050
Format: numeric	Invalid: 13770
Width: 1	
Decimals: 0	
Range: 1-4	

**Item value (fv6)**

File: REC06

**Overview**

Type: Continuous	Valid cases: 104050
Format: numeric	Invalid: 13770
Width: 6	Minimum: 1
Decimals: 0	Maximum: 125000
Range: 1-125000	Mean: 380.4
	Standard deviation: 1489.4

**Group code:Expenditure for (fg7)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 101276
Format: numeric	Invalid: 16544
Width: 3	Minimum: 201
Decimals: 0	Maximum: 950
Range: 201-950	

**Item codes for goods and services other than food (fi7)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 101276
Format: numeric	Invalid: 16544
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-95099	

**Item Source (fs7)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 101276
Format: numeric	Invalid: 16544
Width: 1	
Decimals: 0	
Range: 1-4	

**Item value (fv7)**

File: REC06

**Overview**

Type: Continuous	Valid cases: 101276
Format: numeric	Invalid: 16544
Width: 6	Minimum: 1
Decimals: 0	Maximum: 171666
Range: 1-171666	Mean: 358.2
	Standard deviation: 1389

**Group code:Expenditure for (fg8)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 98599
Format: numeric	Invalid: 19221
Width: 3	Minimum: 201
Decimals: 0	Maximum: 950
Range: 201-950	

**Item codes for goods and services other than food (fi8)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 98599
Format: numeric	Invalid: 19221
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-95099	

**Item Source (fs8)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 98598
Format: numeric	Invalid: 19222
Width: 1	
Decimals: 0	
Range: 1-4	

**Item value (fv8)**

File: REC06

**Overview**

Type: Continuous	Valid cases: 98599
Format: numeric	Invalid: 19221
Width: 6	Minimum: 1
Decimals: 0	Maximum: 116967
Range: 1-116967	Mean: 345.1
	Standard deviation: 1313.2

**Group code:Expenditure for (fg9)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 95828
Format: numeric	Invalid: 21992
Width: 3	Minimum: 201
Decimals: 0	Maximum: 950
Range: 201-950	

**Item codes for goods and services other than food (fi9)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 95828
Format: numeric	Invalid: 21992
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-95099	

**Item Source (fs9)**

File: REC06

**Overview**

Type: Discrete	Valid cases: 95828
Format: numeric	Invalid: 21992
Width: 1	
Decimals: 0	
Range: 1-4	

**Item value (fv9)**

File: REC06

**Overview**

Type: Continuous	Valid cases: 95828
Format: numeric	Invalid: 21992
Width: 6	Minimum: 1
Decimals: 0	Maximum: 125458
Range: 1-125458	Mean: 342
	Standard deviation: 1384.2

**Region (id1)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 50162  
 Invalid: 0

**Changwat (id2)**

File: REC07

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-96

Valid cases: 50162  
 Invalid: 0  
 Minimum: 10  
 Maximum: 96

**Community Type (id3)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 50162  
 Invalid: 0

**Block/Village (id4)**

File: REC07

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-260

Valid cases: 50162  
 Invalid: 0  
 Minimum: 1  
 Maximum: 260  
 Mean: 20.5  
 Standard deviation: 34.5

**Month (id5)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 50162  
 Invalid: 0

**Household No. (id6)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 50162  
 Invalid: 0

**Record number (id7)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 7-7

Valid cases: 50162  
 Invalid: 0

**Sub-record number (id8)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-4

Valid cases: 50162  
 Invalid: 0

**Group Code (gg1)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-24

Valid cases: 50162  
 Invalid: 0

**Source (gs1)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 50162  
 Invalid: 0

**Value (gv1)**

File: REC07

**Value (gv1)**

File: REC07

**Overview**

Type: Continuous	Valid cases: 50162
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 2000
Range: 1-2000	Mean: 70.2
	Standard deviation: 81.1

**Group Code (gg2)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 49169
Format: numeric	Invalid: 993
Width: 2	
Decimals: 0	
Range: 10-24	

**Source (gs2)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 49169
Format: numeric	Invalid: 993
Width: 1	
Decimals: 0	
Range: 1-9	

**Value (gv2)**

File: REC07

**Overview**

Type: Continuous	Valid cases: 49169
Format: numeric	Invalid: 993
Width: 5	Minimum: 1
Decimals: 0	Maximum: 3500
Range: 1-3500	Mean: 74.8
	Standard deviation: 81.9

**Group Code (gg3)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 47860
Format: numeric	Invalid: 2302
Width: 2	
Decimals: 0	
Range: 10-24	

**Source (gs3)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 47860  
 Invalid: 2302

**Value (gv3)**

File: REC07

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-3000

Valid cases: 47860  
 Invalid: 2302  
 Minimum: 1  
 Maximum: 3000  
 Mean: 71.5  
 Standard deviation: 86.6

**Group Code (gg4)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-24

Valid cases: 47248  
 Invalid: 2914

**Source (gs4)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 47247  
 Invalid: 2915

**Value (gv4)**

File: REC07

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-2800

Valid cases: 47247  
 Invalid: 2915  
 Minimum: 1  
 Maximum: 2800  
 Mean: 65  
 Standard deviation: 79.8



**Group Code (gg5)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-24

Valid cases: 46072  
 Invalid: 4090

**Source (gs5)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 46072  
 Invalid: 4090

**Value (gv5)**

File: REC07

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-3500

Valid cases: 46072  
 Invalid: 4090  
 Minimum: 1  
 Maximum: 3500  
 Mean: 72.6  
 Standard deviation: 99.5

**Group Code (gg6)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-24

Valid cases: 45361  
 Invalid: 4801

**Source (gs6)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 45361  
 Invalid: 4801

**Value (gv6)**

File: REC07

**Overview**

Type: Continuous	Valid cases: 45361
Format: numeric	Invalid: 4801
Width: 5	Minimum: 1
Decimals: 0	Maximum: 3500
Range: 1-3500	Mean: 74.1
	Standard deviation: 100.1

**Group Code (gg7)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 43388
Format: numeric	Invalid: 6774
Width: 2	
Decimals: 0	
Range: 10-24	

**Source (gs7)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 43388
Format: numeric	Invalid: 6774
Width: 1	
Decimals: 0	
Range: 1-9	

**Value (gv7)**

File: REC07

**Overview**

Type: Continuous	Valid cases: 43388
Format: numeric	Invalid: 6774
Width: 5	Minimum: 1
Decimals: 0	Maximum: 3000
Range: 1-3000	Mean: 71.3
	Standard deviation: 110.2

**Group Code (gg8)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 42226
Format: numeric	Invalid: 7936
Width: 2	
Decimals: 0	
Range: 10-24	

**Source (gs8)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 42226  
 Invalid: 7936

**Value (gv8)**

File: REC07

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-3600

Valid cases: 42226  
 Invalid: 7936  
 Minimum: 1  
 Maximum: 3600  
 Mean: 69  
 Standard deviation: 111.8

**Group Code (gg9)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-24

Valid cases: 39112  
 Invalid: 11050

**Source (gs9)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 39112  
 Invalid: 11050

**Value (gv9)**

File: REC07

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-10000

Valid cases: 39112  
 Invalid: 11050  
 Minimum: 1  
 Maximum: 10000  
 Mean: 69.4  
 Standard deviation: 139.9

**Group Code (gg10)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 37480
Format: numeric	Invalid: 12682
Width: 2	
Decimals: 0	
Range: 10-24	

**Source (gs10)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 37480
Format: numeric	Invalid: 12682
Width: 1	
Decimals: 0	
Range: 1-9	

**Value (gv10)**

File: REC07

**Overview**

Type: Continuous	Valid cases: 37480
Format: numeric	Invalid: 12682
Width: 5	Minimum: 1
Decimals: 0	Maximum: 10000
Range: 1-10000	Mean: 66.7
	Standard deviation: 141.1

**Group Code (gg11)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 33366
Format: numeric	Invalid: 16796
Width: 2	
Decimals: 0	
Range: 10-24	

**Source (gs11)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 33366
Format: numeric	Invalid: 16796
Width: 1	
Decimals: 0	
Range: 1-9	

**Value (gv11)**

File: REC07

**Overview**

Type: Continuous	Valid cases: 33366
Format: numeric	Invalid: 16796
Width: 5	Minimum: 1
Decimals: 0	Maximum: 4800
Range: 1-4800	Mean: 76.8
	Standard deviation: 128.6

**Group Code (gg12)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 31479
Format: numeric	Invalid: 18683
Width: 2	
Decimals: 0	
Range: 10-24	

**Source (gs12)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 31479
Format: numeric	Invalid: 18683
Width: 1	
Decimals: 0	
Range: 1-9	

**Value (gv12)**

File: REC07

**Overview**

Type: Continuous	Valid cases: 31479
Format: numeric	Invalid: 18683
Width: 5	Minimum: 1
Decimals: 0	Maximum: 4000
Range: 1-4000	Mean: 76.2
	Standard deviation: 122.7

**Group Code (gg13)**

File: REC07

**Overview**

Type: Discrete	Valid cases: 28737
Format: numeric	Invalid: 21425
Width: 2	
Decimals: 0	
Range: 10-24	

**Source (gs13)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 28737  
 Invalid: 21425

**Value (gv13)**

File: REC07

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-4488

Valid cases: 28737  
 Invalid: 21425  
 Minimum: 1  
 Maximum: 4488  
 Mean: 63.5  
 Standard deviation: 107

**Group Code (gg14)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-24

Valid cases: 27213  
 Invalid: 22949

**Source (gs14)**

File: REC07

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 27213  
 Invalid: 22949

**Value (gv14)**

File: REC07

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-4600

Valid cases: 27213  
 Invalid: 22949  
 Minimum: 1  
 Maximum: 4600  
 Mean: 57.5  
 Standard deviation: 101

**Region (id1)**

File: REC08

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 24747  
 Invalid: 0

**Changwat (id2)**

File: REC08

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-96

Valid cases: 24747  
 Invalid: 0  
 Minimum: 10  
 Maximum: 96

**Community Type (id3)**

File: REC08

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 24747  
 Invalid: 0

**Block/Village (id4)**

File: REC08

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-260

Valid cases: 24747  
 Invalid: 0  
 Minimum: 1  
 Maximum: 260  
 Mean: 21.1  
 Standard deviation: 35.8

**Month (id5)**

File: REC08

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 24747  
 Invalid: 0

**Household No. (id6)**

File: REC08

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 24747  
 Invalid: 0

**Record number (id7)**

File: REC08

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 8-8

Valid cases: 24747  
 Invalid: 0

**Sub-record number (id8)**

File: REC08

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-1

Valid cases: 24747  
 Invalid: 0

**Wages and salaries (h301)**

File: REC08

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 1-331817

Valid cases: 15116  
 Invalid: 9631  
 Minimum: 1  
 Maximum: 331817  
 Mean: 9747.5  
 Standard deviation: 12413.3

**Entrepreneurial income (h311)**

File: REC08

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-850000

Valid cases: 8056  
 Invalid: 16691  
 Minimum: 0  
 Maximum: 850000  
 Mean: 9626.3  
 Standard deviation: 20513.2



**Farm income (h312)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 8232
Format: numeric	Invalid: 16515
Width: 6	Minimum: 0
Decimals: 0	Maximum: 688990
Range: 0-688990	Mean: 2867.5
	Standard deviation: 12132.2

**Pensions and annuities (h332)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 526
Format: numeric	Invalid: 24221
Width: 6	Minimum: 83
Decimals: 0	Maximum: 91667
Range: 83-91667	Mean: 14323.9
	Standard deviation: 11815.2

**Terminal pay, etc (h333)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 40
Format: numeric	Invalid: 24707
Width: 6	Minimum: 67
Decimals: 0	Maximum: 266667
Range: 67-266667	Mean: 21038.5
	Standard deviation: 45526.9

**Assistance and remittance (h331)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 8265
Format: numeric	Invalid: 16482
Width: 6	Minimum: 3
Decimals: 0	Maximum: 80000
Range: 3-80000	Mean: 2377.4
	Standard deviation: 3745

**Land rent from farming (h321)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 395
Format: numeric	Invalid: 24352
Width: 6	Minimum: 17
Decimals: 0	Maximum: 22500
Range: 17-22500	Mean: 1147.2
	Standard deviation: 2139.8

**Other rent from non-farming and (h322)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 456
Format: numeric	Invalid: 24291
Width: 6	Minimum: 62
Decimals: 0	Maximum: 60000
Range: 62-60000	Mean: 4128.5
	Standard deviation: 5659.2

**Royalties (h324)**

File: REC08

**Overview**

Type: Discrete	Valid cases: 2
Format: numeric	Invalid: 24745
Width: 6	
Decimals: 0	
Range: 208-500	

**Interest and dividends (h323)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 4044
Format: numeric	Invalid: 20703
Width: 6	Minimum: 1
Decimals: 0	Maximum: 137500
Range: 1-137500	Mean: 1178
	Standard deviation: 4920.6

**Total Money income (3xx) (h501)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 24737
Format: numeric	Invalid: 10
Width: 6	Minimum: 0
Decimals: 0	Maximum: 850000
Range: 0-850000	Mean: 11465.5
	Standard deviation: 18301.6

**Home produced food (h411)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 13039
Format: numeric	Invalid: 11708
Width: 6	Minimum: 1
Decimals: 0	Maximum: 15910
Range: 1-15910	Mean: 646.1
	Standard deviation: 726.6

**Food received free (h431)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 6248
Format: numeric	Invalid: 18499
Width: 6	Minimum: 4
Decimals: 0	Maximum: 17200
Range: 4-17200	Mean: 498.3
	Standard deviation: 731.4

**Food as part of pay (h401)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 1706
Format: numeric	Invalid: 23041
Width: 6	Minimum: 2
Decimals: 0	Maximum: 14998
Range: 2-14998	Mean: 856.8
	Standard deviation: 924.9

**Crops received as rent (h421)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 446
Format: numeric	Invalid: 24301
Width: 6	Minimum: 1
Decimals: 0	Maximum: 6667
Range: 1-6667	Mean: 454.1
	Standard deviation: 604.5

**Owner-occupied home (h412)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 18836
Format: numeric	Invalid: 5911
Width: 6	Minimum: 50
Decimals: 0	Maximum: 80000
Range: 50-80000	Mean: 1635.9
	Standard deviation: 2089.8

**Rent received free (h432)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 1073
Format: numeric	Invalid: 23674
Width: 6	Minimum: 10
Decimals: 0	Maximum: 35000
Range: 10-35000	Mean: 1442
	Standard deviation: 2268.6

**Rent received as pay (h402)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 1670
Format: numeric	Invalid: 23077
Width: 6	Minimum: 40
Decimals: 0	Maximum: 10000
Range: 40-10000	Mean: 1615.2
	Standard deviation: 941.3

**Other home-produced goods (h413)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 10649
Format: numeric	Invalid: 14098
Width: 6	Minimum: 1
Decimals: 0	Maximum: 7880
Range: 1-7880	Mean: 145.5
	Standard deviation: 255.8

**Other goods received free (h433)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 7198
Format: numeric	Invalid: 17549
Width: 6	Minimum: 1
Decimals: 0	Maximum: 56834
Range: 1-56834	Mean: 527.7
	Standard deviation: 1853.1

**Other goods received as pay (h403)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 3193
Format: numeric	Invalid: 21554
Width: 6	Minimum: 3
Decimals: 0	Maximum: 39700
Range: 3-39700	Mean: 852.1
	Standard deviation: 1660.4

**Total Income-in-kind (4xx) (h502)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 23518
Format: numeric	Invalid: 1229
Width: 6	Minimum: 5
Decimals: 0	Maximum: 91073
Range: 5-91073	Mean: 2395.1
	Standard deviation: 2634.7

**Total current income (501+502) (h911)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 167
Decimals: 0	Maximum: 854473
Range: 167-854473	Mean: 13737.1
	Standard deviation: 19449.7

**Inheritance, bequests (h513)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 550
Format: numeric	Invalid: 24197
Width: 6	Minimum: 8
Decimals: 0	Maximum: 416667
Range: 8-416667	Mean: 2921.4
	Standard deviation: 18053.2

**Proceeds from insurance (h511)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 87
Format: numeric	Invalid: 24660
Width: 6	Minimum: 7
Decimals: 0	Maximum: 33333
Range: 7-33333	Mean: 3699.4
	Standard deviation: 5862.5

**Lottery winnings or gambling (h512)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 2979
Format: numeric	Invalid: 21768
Width: 6	Minimum: 4
Decimals: 0	Maximum: 47500
Range: 4-47500	Mean: 754.4
	Standard deviation: 2229.7

**Other money receipts (h514)**

File: REC08

**Overview**

Type: Continuous	Valid cases: 249
Format: numeric	Invalid: 24498
Width: 6	Minimum: 5
Decimals: 0	Maximum: 52500
Range: 5-52500	Mean: 3013.4
	Standard deviation: 6744.7

## Total other money receipts (51x) (h912)

File: REC08

### Overview

Type: Continuous	Valid cases: 3665
Format: numeric	Invalid: 21082
Width: 6	Minimum: 4
Decimals: 0	Maximum: 416667
Range: 4-416667	Mean: 1344.1
	Standard deviation: 7656.7

**Region (id1)**

File: REC09

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 24747  
 Invalid: 0

**Changwat (id2)**

File: REC09

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 10-96

Valid cases: 24747  
 Invalid: 0  
 Minimum: 10  
 Maximum: 96

**Community Type (id3)**

File: REC09

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 24747  
 Invalid: 0

**Block/Village (id4)**

File: REC09

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-260

Valid cases: 24747  
 Invalid: 0  
 Minimum: 1  
 Maximum: 260  
 Mean: 21.1  
 Standard deviation: 35.8

**Month (id5)**

File: REC09

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-12

Valid cases: 24747  
 Invalid: 0

**Household No. (id6)**

File: REC09

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-15

Valid cases: 24747  
 Invalid: 0

**Record number (id7)**

File: REC09

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 9-9

Valid cases: 24747  
 Invalid: 0

**Sub-record number (id8)**

File: REC09

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-1

Valid cases: 24747  
 Invalid: 0

**Grain and cereal products (j010)**

File: REC09

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-6850

Valid cases: 24747  
 Invalid: 0  
 Minimum: 0  
 Maximum: 6850  
 Mean: 455.5  
 Standard deviation: 308.4

**Meat and poultry (j011)**

File: REC09

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 0-6020

Valid cases: 24747  
 Invalid: 0  
 Minimum: 0  
 Maximum: 6020  
 Mean: 336.8  
 Standard deviation: 295.9



**Fish and seafood (j012)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 4300
Range: 0-4300	Mean: 279.6
	Standard deviation: 271.2

**Milk, cheese and eggs (j013)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 19999
Range: 0-19999	Mean: 261
	Standard deviation: 412.9

**Oils and fats (j014)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 4300
Range: 0-4300	Mean: 73
	Standard deviation: 71.4

**Fruits and nuts (j015)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 6450
Range: 0-6450	Mean: 271.1
	Standard deviation: 290

**Vegetables (j016)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 3010
Range: 0-3010	Mean: 193.1
	Standard deviation: 157.7

**Sugar and sweets (j017)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 3440
Range: 0-3440	Mean: 114
	Standard deviation: 160.3

**Spices, coffee, etc (j018)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 3999
Range: 0-3999	Mean: 104.9
	Standard deviation: 121.2

**Prepared meal taken home (j019)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 15050
Range: 0-15050	Mean: 434.9
	Standard deviation: 682

**Non-alcoholic beverages at home (j020)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 15480
Range: 0-15480	Mean: 101.5
	Standard deviation: 183.9

**Alcoholic beverages at home (j021)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 7525
Range: 0-7525	Mean: 111.3
	Standard deviation: 348.3

## Alcoholic beverages drunk away (j022)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 43000
Range: 0-43000	Mean: 111.3
	Standard deviation: 547.9

## Meal eaten away from home (j023)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 24050
Range: 0-24050	Mean: 761.3
	Standard deviation: 1146.7

## Students' lunch (j030)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 10833
Range: 0-10833	Mean: 268.3
	Standard deviation: 510.3

## Tobacco products (j101)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 3870
Range: 0-3870	Mean: 132.1
	Standard deviation: 275.5

## Cloth and clothing (c201-c204) (j111)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 30400
Range: 0-30400	Mean: 348.9
	Standard deviation: 860.5

**Footwear (c211-214) (j112)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 24440
Range: 0-24440	Mean: 83.5
	Standard deviation: 274

**Shelter (c301) (j121)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 42
Decimals: 0	Maximum: 80000
Range: 42-80000	Mean: 1691
	Standard deviation: 2156.5

**Fuel and light (c302) (j122)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 16248
Range: 0-16248	Mean: 481.7
	Standard deviation: 534

**Textile house furnishings (c311) (j123)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 5000
Range: 0-5000	Mean: 24.3
	Standard deviation: 135.3

**Minor equipment (c312) (j124)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 15000
Range: 0-15000	Mean: 14.9
	Standard deviation: 134

**Major equipment (c313) (j125)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 9500
Range: 0-9500	Mean: 29.2
	Standard deviation: 191.6

**Cleaning supplies (c126) (j126)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 1640
Range: 0-1640	Mean: 112.3
	Standard deviation: 107.2

**Servants (c322) (j127)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 29820
Range: 0-29820	Mean: 37.7
	Standard deviation: 416.3

**Medical supplies (c401) (j131)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 20120
Range: 0-20120	Mean: 49.5
	Standard deviation: 204.7

**Medical services (outpatient) (j132)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 50000
Range: 0-50000	Mean: 172.4
	Standard deviation: 873.5

**Medical services (inpatient) (j133)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 33333
Range: 0-33333	Mean: 67.6
	Standard deviation: 633

**Personal care item (c411) (j141)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 14373
Range: 0-14373	Mean: 236.1
	Standard deviation: 315.3

**Personal services (c412) (j142)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 4250
Range: 0-4250	Mean: 64
	Standard deviation: 123.2

**Local transportation (c501) (j151)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 8120
Range: 0-8120	Mean: 172.6
	Standard deviation: 431.8

**Travel out of area (c502) (j152)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 33333
Range: 0-33333	Mean: 97.8
	Standard deviation: 649.7

**Vehicle operation (j153)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 51892
Range: 0-51892	Mean: 745.6
	Standard deviation: 1568.8

**Vehicle purchase (j154)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 141667
Range: 0-141667	Mean: 410.1
	Standard deviation: 3943.5

**Communication services (c520) (j155)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 28000
Range: 0-28000	Mean: 305.4
	Standard deviation: 732.2

**Communication equipment (c530) (j156)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 4500
Range: 0-4500	Mean: 8.6
	Standard deviation: 102.2

**Admission (c601) (j161)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 30500
Range: 0-30500	Mean: 17.6
	Standard deviation: 297.4

## Recreation and sports equipment (j162)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 57050
Range: 0-57050	Mean: 64.3
	Standard deviation: 506.5

## Musical equipment (c603) (j163)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 7375
Range: 0-7375	Mean: 30.1
	Standard deviation: 238.9

## Reading materials (c610) (j164)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 15980
Range: 0-15980	Mean: 35.1
	Standard deviation: 144.6

## Religious activities (c620) (j165)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 12080
Range: 0-12080	Mean: 79
	Standard deviation: 230.8

## Education (j171)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 50500
Range: 0-50500	Mean: 256.8
	Standard deviation: 843



**Ceremonies (c701) (j181)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 20833
Range: 0-20833	Mean: 68.7
	Standard deviation: 612.9

**Miscellaneous services (c702) (j182)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 5417
Range: 0-5417	Mean: 11.7
	Standard deviation: 123.2

**Taxes (c900) (j211)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 21862
Range: 0-21862	Mean: 74.2
	Standard deviation: 447.9

**Occupational expenses (c920) (j212)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 11229
Range: 0-11229	Mean: 37.5
	Standard deviation: 161.7

**Gifts & contributions (c910) (j213)**

File: REC09

**Overview**

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 171666
Range: 0-171666	Mean: 737.3
	Standard deviation: 2217.8

## Insurance premiums (c930) (j214)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 66792
Range: 0-66792	Mean: 197.2
	Standard deviation: 706.9

## Lottery tickets and other gambling (j215)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 50000
Range: 0-50000	Mean: 176
	Standard deviation: 672.9

## Interest on debts (j216)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 60000
Range: 0-60000	Mean: 281
	Standard deviation: 1376.7

## Interest on share (j217)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 3000
Range: 0-3000	Mean: 6.6
	Standard deviation: 72.6

## Other expenses (j218)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 33333
Range: 0-33333	Mean: 31.2
	Standard deviation: 441.2

## Expenditure for food and beverages (j201)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 129
Decimals: 0	Maximum: 54316
Range: 129-54316	Mean: 3609.4
	Standard deviation: 2470.8

## Expenditure for tobacco products (j202)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 3870
Range: 0-3870	Mean: 132.1
	Standard deviation: 275.5

## Expenditure for other goods and services (j203)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 80
Decimals: 0	Maximum: 199374
Range: 80-199374	Mean: 5716.2
	Standard deviation: 7685.6

## Consumption expenditures (j901)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 639
Decimals: 0	Maximum: 242491
Range: 639-242491	Mean: 9457.6
	Standard deviation: 9300.8

## Non-consumption expenditure (j902)

File: REC09

### Overview

Type: Continuous	Valid cases: 24747
Format: numeric	Invalid: 0
Width: 6	Minimum: 0
Decimals: 0	Maximum: 173083
Range: 0-173083	Mean: 1541.2
	Standard deviation: 3333.7

