

Datadoc-ifri.pdf

The 1989 Survey

In 1989, the International Food Policy Research Institute (IFPRI) conducted a survey in seven Peasant Associations¹ located in the regions Amhara, Oromiya and the Southern Ethiopian People's Association. The data was collected to study the response of households to food crises.

The study collected mainly consumption, asset and income data on about 450 households. The households were randomly selected within each Peasant Association, while the Peasant Associations selected were mainly areas which had suffered from the 1984-1985 famine and other droughts that followed between 1987 and 1989. At least four of the areas are considered particularly vulnerable, while two (Debre Berhan and Adele Keke) may be less vulnerable but still suffered from the famine (See also Dercon and Krishnan 1995).

The data collection was a complicated process, using different questionnaires - which contained common parts - for the different Peasant Associations. The data was put in per Peasant Association. The data is available in its original form on the web site as **raw data files**. Because of the complicated structure of the original questionnaire, we reorganised the data per theme. This reorganised data is available on the web site as **reorganised data files**.

The description below applies to the reorganised data files. They contain the data from the original files in a reorganised way, together with some derived variables. The data is organised in 11 themes:

1. Household income files form all sources
2. Area planted, harvested and values of production by year
3. Household members, age sex, birth, death etc.
4. Number of adults, females, males, etc. at household level
5. Livestock current holdings and recall
6. \livestock mortality and types of food consumed during the worst year
7. Values of farm and non-farm assets sold by year
8. Present values of farm and non-farm assets
9. Assets
10. Harvest use
11. Farm history

Within each theme, there are pooled files that contain information across all Peasant Associations and data per Peasant Association. Only for the last three themes (assets, harvest use and farm history) there are no site-specific files available. For the themes 4,5,8 and 9 on the other hand, a pooled file is lacking for the moment. On the next page you find a table which gives a description of the files, as well as some comments where necessary. Thereafter you find a code book listing the variables each file contains and an explanation for the variable.

¹ A Peasant Association is an administrative unit of one or a small number of villages.

File description

1. Food consumption and expenditure files: original quantity units, unit codes, kilograms, calories, food and non-food expenditures, per capita annual incomes

Survey site	File name	Comments
Debre Berhan	debxcly.sys	
Dinki	dinxcly.sys	
Arssi	arsxcly.sys	no expenditure on non-food items
Harerghe	harxcly.sys	
Wolayta	wolxcly.sys	
Gamogofa	gamxcly.sys	no expenditure on non-food items
Sidamo	sidxcly.sys	
Pooled files across sites	ethxcly.sys	in Arssi and Gamogofa total expenditure = food expenditure only

2. Household income files from all sources: also include area planted and production series, value of production for 1980 EC (1988)

Survey site	File name	Comments
Debre Berhan	debinc5.sys	area and production 1978-80 EC
Dinki	dininc5.sys	area and production 1976-80 EC
Arssi	arsinc5.sys	area and production 1976-80 EC
Harerghe	haryrev4.sys	area and production 1976-80 EC
Wolayta	wolinc5.sys	area and production 1976-80 EC
Gamogofa	gaminc6.sys	area and production 1976-80 EC
Sidamo	sidinc5.sys	area and production 1980 EC only
Pooled files across sites	ethyrev.sys	includes only income variable from all sites

3. Area planted, harvested and values of production by year: these files differ from income files by values of production for all of the recalled years 1976-80 EC

Survey site	File name	Comments
Debre Berhan	debprodv.sys	
Dinki	dinprodv.sys	
Arssi	arsprodv.sys	
Harerghe	harprodv.sys	
Wolayta	wolprodv.sys	
Gamogofa	gamprodv.sys	
Sidamo	sidprodv.sys	
Pooled files across sites	ethprodv.sys	

4. Household members age, sex, birth, death, etc.

Survey site	File name	Comments
Debre Berhan	debdemo4.sys	
Dinki	dindemo4.sys	
Arssi	no file	

Harerghe	hardemo4.sys	
Wolayta	woldemo4.sys	
Gamogofa	no file	
Sidamo	siddemo4.sys	
Pooled files across sites	ethdemo.sys	excludes Arssi and Gamogofa

5. Number of adults, females, males, etc. at household level

Survey site	File name	Comments
Debre Berhan	debfmly.sys	
Dinki	dinfmly.sys	
Arssi	no file	
Harerghe	harfmly.sys	
Wolayta	wolfmly.sys	
Gamogofa	no file	
Sidamo	sidfmly.sys	
Pooled files across sites	ethfamily.sys	excludes Arssi and Gamogofa

6. Livestock current holdings and recall

Survey site	File name	Comments
Debre Berhan	deblvs5.sys	1979-80 EC
Dinki	dinlvs5.sys	1977-81 EC
Arssi	arslvs5.sys	1979-80 EC
Harerghe	harlvs5.sys	1980 EC
Wolayta	wollvs5.sys	1980 EC
Gamogofa	gamlvs5.sys	1979-80 EC
Sidamo	sidlvs5.sys	1979-80 EC
Pooled files across sites	ethlvs2.sys	note the incomplete series for most of the sites: livestock ownership, head count, TLU equivalents, values of deaths, slaughter, sales, purchases, etc.
	tlvs80.sys	1980 EC livestock ownership and death, head count and TLU equivalents

7. Livestock mortality and types of food consumed during the worst year: data pooled from site-specific drought experience files

File name	Comments
wyrlvs.sys	livestock mortality and ownership in 1980 etc
crisfud.sys	types of food consumed during the worst years

8. Values of farm and non-farm assets sold by year

Survey site	File name	Comments
Debre Berhan	soldddeb.sys	
Dinki	soldddin.sys	

Arssi	soldars.sys	
Harerghe	soldhar.sys	
Wolayta	soldwol.sys	
Gamogofa	soldgam.sys	
Sidamo	soldsid.sys	

9. Present values of farm and non-farm assets

Survey site	File name	Comments
Debre Berhan	assetdeb.sys	
Dinki	assetdin.sys	
Arssi	assetars.sys	
Harerghe	assethar.sys	
Wolayta	assetwol.sys	
Gamogofa	assetgam.sys	
Sidamo	assetsid.sys	

10. Assets: present values of farm and non-farm, and values of personal possessions sold: data pooled across all sites

File name	Comments
ethastes.sys	values of assets by year, assets values for the worst years are also contained in this file

11. Harvest use: usage of meher and belg harvest: data pooled across sites

File name	Comments
harvuse.sys	contents are percentages, for actual kg figures refer to original files for each of the survey sites

12. Farm history: recall of pre-1974 tenurial and payments/receipts

File name	Comments
pre74.sys	pooled across all sites

Variable description per file / Codebook

Note that the data files are in SPSS/PC+ format (extension .sys) and contain a data dictionary. If you have SPSS, it is easy to know the content of the files. To find out which variables each file contains, 1) start SPSS, 2) choose 'file' from the main menu, 3) from the drop down menu, choose 'Display Data info', 4) in the interactive window choose the filename and file type, and choose 'Open'. A list of the variables and the questions they refer to appears in the output window. The table below is a summary of that output.

For the exact phrasing of the questions we refer to the questionnaire, available from the web site. Note that the questionnaire available is a compilation of the common parts of the site-specific questionnaires. It should be considered as a reference to how the question was phrased, not as a guide to how the data is organised. Some parts of the questionnaire come from an older version. If there is a conflict between the question in the questionnaire and the one attached to the variable in the data file (eg between dates as in 'pre-74'), consider the latter as the correct one.

SYSFILE INFO: ethxcly.sys

Total # of Defined Variable Elements: 169

HHID	Code for region, peasant association, and HH
TEFFWV	WHITE TEFF CONS VAL/WEEK
TEFFBV	BROWN TEFF CONS VAL/WEEK
BARLV	BARLEY CONS VAL/WEEK
WHEATV	WHEAT CONS VAL/WEEK
MAIZEV	MAIZE CONS VAL/WEEK
SORGHUMV	SORGHUM CONS VAL/WEEK
LINSEEDV	LINSEED CONS VAL/WEEK
LENTILV	LENTILS CONS VAL/WEEK
CWPEAV	COW PEAS CONS VAL/WEEK
CKPEAV	CHICK PEAS CONS VAL/WEEK
FENUGRV	FENUGREEK CONS VAL/WEEK
KARIAV	KARIA CONS VAL/WEEK
SPICEV	SPICE CONS VAL/WEEK
OILV	OIL CONS VAL/WEEK
SUGARV	SUGAR CONS VAL/WEEK
SALTV	SALT CONS VAL/WEEK
TOMATV	TOMATOES CONS VAL/WEEK
POTATV	POTATOES VAL/WEEK
ONIONV	ONION CONS VAL/WEEK
CABBAGV	CABBAGE CONS VAL/WEEK
GARLICV	GARLIC CONS VAL/WEEK
FLDPEAV	FLD PEA CONS VAL/WEEK
BISCV	BISCUITS CONS VAL/WEEK
COFFEEV	COFFEE CONS VAL/WEEK
TELLAV	TELLA AMOUNT CONS/WEEK
ARAKIV	ARAKI CONS VAL/WEEK
GINGERV	GINGER CONS VAL/WEEK
GOMENV	GOMMEN CONS VAL/WEEK
TEFFWKG	WHITE TEFF CONS-KG/WEEK
TEFFBKG	BROWN TEFF CONS-KG/WEEK
BARLKG	BARLEY CONS-KG/WEEK
WHEATKG	WHEAT CONS-KG/WEEK
MAIZEKG	MAIZE CONS-KG/WEEK
SORGKG	SORGHUM CONS-KG/WEEK
LINSEDKG	LINSEED CONS-KG/WEEK
LENTKKG	LENTILS CONS-KG/WEEK

COWPEAKG	COW PEAS CONS-KG/WEEK
CHKPEAKG	CHICK PEAS CONS-KG/WEEK
FENUGRKG	FENUGREEK CONS-KG/WEEK
KARIAKG	KARIA CONS-KG/WEEK
SPICEKG	SPICE CONS-KG/WEEK
OILKG	OIL CONS-KG/WEEK
SUGARKG	SUGAR CONS-KG/WEEK
SALTKG	SALT CONS-KG/WEEK
TOMATKG	TOMATOES CONS-KG/WEEK
POTATKG	POTATOES CONS-KG/WEEK
ONIONKG	ONION CONS-KG/WEEK
CABBAGKG	CABBAGE CONS-KG/WEEK
GARLICKG	GARLIC CONS-KG/WEEK
FLDPEAKG	FLD PEA CONS-KG/WEEK
BISCKG	BISCUITS CONS-KG/WEEK
COFFEEKG	COFFEE CONS-KG/WEEK
TELLAKG	TELLA AMOUNT CONS/WEEK
ARAKKG	ARAKI CONS-KG/WEEK
GINGERKG	GINGER CONS-KG/WEEK
GOMENKG	GOMMEN CONS-KG/WEEK
TEFFCAL	TEFF CALS/WEEK/HHOLD
BARLCAL	BARLEY CALS/WEEK/HHOLD
WHEATCAL	WHEAT CALS/WEEK/HHOLD
MAIZECAL	MAIZE CALS/WEEK/HHOLD
SORGCAL	SORGHUM CALS/WEEK/HHOLD
LINSCAL	LINSEED CALS/WEEK/HHOLD
LENTCAL	LENTILS CALS/WEEK/HHOLD
COWPEACL	COWPEAS CALS/WEEK/HHOLD
CHKPEACL	CHICK PEAS CALS/WEEK/HHOLD
FENUGCAL	FENUGREEK CALS/WEEK/HHOLD
KARIACAL	KARIA CALS/WEEK/HHOLD
SPICECAL	SPICES CALS/WEEK/HHOLD
OILCAL	OIL CALS/WEEK/HHOLD
SUGARCAL	SUGAR CALS/WEEK/HHOLD
TOMATCAL	TOMATOES CALS/WEEK/HHOLD
POTATCAL	POTATOES CALS/WEEK/HHOLD
ONIONCAL	ONION CALS/WEEK/HHOLD
GARLCAL	GARLIC CALS/WEEK/HHOLD
CABAGCAL	CABBAGE CALS/WEEK/HHOLD
FLDPEACL	FIELD PEAS CALS/WEEK/HHOLD
BISCCAL	BISCUITS CALS/WEEK/HHOLD
COFFCAL	COFFEE CALS/WEEK/HHOLD
TELLACAL	TELLA CALS/WEEK/HHOLD
ARAKCAL	ARAKI CALS/WEEK/HHOLD
GINGCAL	GINGER CALS/WEEK/HHOLD
GOMENCAL	GOMMEN CALS/WEEK/HHOLD
TOTCAL	TOTAL HHOLD CALS/WEEK
ADULTS	Number of adults (>15) present in Household.
KIDS	Number of children (<15) present in Household.
HHSIZE	HHOLD SIZE
PCDCALS	PER CAP DAILY CALS
FDXPWEEK	FOOD EXPEND-BIRR/WEEK
FDEXPMON	FOOD EXPEND-BIRR/MONTH
NONFDEXP	TOT NON FOOD EXP-BIRR/MONTH
HHSIZE2	HHOLD SIZE-EXCLUD VISITORS
FRMVAL	PRESENT VALUE OF ALL FARM ASSETS
NFRMVAL	PRESENT VALUE OF ALL NON-FARM ASSETS
ASSETTOT	TOTAL VALUE OF ALL ASSETS
TOTEXP	TOTAL EXPEND-BIRR/MONTH
PCEXP	PER CAP TOT EXPEND-BIRR/MONTH
TOTINC	TOT ANNUAL INCOME-GROSS
PCINC	PC ANNUAL INCOME
NETINC	TOT ANNUAL INCOME-NET

PCNETINC	PC ANNUAL INCOME-NET
SITE	SURVEY SITE
	1.00 DEB BERHAN
	2.00 DINKI
	3.00 ARSSI
	4.00 HARER
	5.00 WOLAYTA
	6.00 GAM GOFA
	7.00 SIDAMO
TEFFKG	TEFF QUANT CONS-KG/WEEK/HHOLD
MILLETKG	MILLET QUANT CONS-KG/WEEK/HHOLD
HBEANKG	HORS BEANS QUANT -KG/WEEK/HHOLD
HTBEANKG	FASOLIA QUANT CONS-KG/WEEK/HHOLD
MILKKG	MILK QUANT CONS-KG/WEEK/HHOLD
BUTTERKG	BUTTER QUANT CONS-KG/WEEK/HHOLD
MEATKG	MEAT QUANT CONS-KG/WEEK/HHOLD
FRUITKG	FRUITS QUANT CONS-KG/WEEK/HHOLD
MALADULT	Number of male adults in HH.
FEMADULT	Number of female adults in HH.
MALEKIDS	Number of male offspring (< 15) in HH.
GIRLKIDS	Number of female offspring in HH.
MILETCAL	MILLET CALS/WEEK/HHOLD
HBEANCAL	HORSE BEANS CALS/WEEK/HHOLD
HTBEANCL	FASOLIA CALS/WEEK/HHOLD
MILKCAL	MILK CALS/WEEK/HHOLD
MEATCAL	MEAT CALS/WEEK/HHOLD
FRUTCAL	FRUITS CALS/WEEK/HHOLD
CONTROL	Gabbra = 1, Borena = 2.
MILLETV	MILLET-CONS VALUE/WEEK
HBEANV	HORSE BEANS-CONS VALUE/WEEK
HARBEANV	FASOLIA-CONS VALUE/WEEK
MILKV	MILK-CONS VALUE/WEEK
BUTTERV	BUTTER-CONS VALUE/WEEK
MEATV	MEAT-CONS VALUE/WEEK
FRUITV	FRUITS-CONS VALUE/WEEK
TEFFWCAL	white teff cals/week/hhold
TEFFBCAL	brown teff cals/week/hhold
BUTTCAL	butter cals/week/hhold
TEFFV	Total price paid for teff, if purchased.
CHICKENV	Total price paid for chick peas, if purchased.
TEAV	Total price paid for tea, if purchased.
TEJV	Total price paid for tej, if purchased.
CHEESV	Total price paid for cheese, if purchased.
CHATV	Total price paid for chat, if purchased.
CAROTV	Total price paid for carrots eaten, if purchased. SUGCANV
ENSETV	Total price paid for enset, if purchased.
TEAKG	TEA CONS-KG/WEEK/HHOLD
CHEESKG	CHEESE CONS-KG/WEEK/HHOLD
CHATKG	CHAT CONS-KG/WEEK/HHOLD
CAROTKG	CARROTS CONS-KG/WEEK/HHOLD
TEACAL	TEA CALS/HHOLD/WEEK
CHEESCAL	CHEESE CALS/HHOLD/WEEK
CAROTCAL	CARROTS CALS/HHOLD/WEEK
CASSAVAV	CASSAVA CONS VALUE-BIRR/WEEK
GINGKG	GINGER CONS-KG/WEEK/HHOLD
SUGCANKG	SUGAR CANE -KG/WEEK/HHOLD
ENSETKG	ENSET CONS-KG/WEEK/HHOLD
CASSAVKG	CASSAVA CONS-KG/WEEK/HHOLD
CASAVCAL	CASSAVA CALS/HHOLD/WEEK
ENSETCAL	ENSET CALS/HHOLD/WEEK
SUGCANCL	SUGAR CANE CALS/HHOLD/WEEK
SWTPOTKG	sweet pot quant-kg/week
SWTPOTCL	sweet potat cals/week/hhold
SWTPOTV	SWEET POTATOES-CONS VALUE/WEEK

SRMILKKG SOUR MILK CONS-KG/WEEK
 SPAGHKG SPAGHETTI CONS-KG/WEEK
 BETRUTKG BEETROOT CONS-KG/WEEK
 BEETSCAL BEETROOTS CALS/WEEK/HHOLD
 SRMLKCAL SOUR MILK CALS/WEEK/HHOLD
 SPAGHCAL SPAGHETTI CALS/WEEK/HHOLD
 CHEESEV CHEESE CONS VALUE/WEEK
 SRMILKV SOUR MILK CONS VALUE/WEEK
 SPAGHV SPAGHETTI CONS VALUE/WEEK
 BEETSV ROOT BEETS CONS VALUE/WEEK
 HHEADSEX SEX -HHOLD HEAD
 1 Male
 2 Female

SYSFILE INFO: ethyrev.sys

Total # of Defined Variable Elements: 24
 HHID Code for region, peasant association and HH
 CROPINC TOT CROPS INCOME-80 E.C
 TOTINC TOT ANNUAL INCOME-GROSS
 HHSIZE HHOLD SIZE
 PCINC PC ANNUAL INCOME
 PCDCALS PER CAP DAILY CALS
 NETINC TOT ANNUAL INCOME-NET
 PCNETINC PC ANNUAL INCOME-NET
 RENTINC TOT INC- LAND HIRE OUT
 NONFARMY TOT INC-OWN+FAM LAB HIRE OUT
 TRADINC TOT INC-BLDG WOOD
 FIREINC TOT INC-FIRE WOOD, CHARCOAL
 CRAFTINC TOT INC-TELA,AREQI,BLA SMITH,WEAVER
 LVSPRDY TOT INC-LVS PRODUCTS
 LVSSALEY TOT INC-LVS SALE
 LVS_PRDY TOT INC-LVS AND PRODUCTS
 WAGEINC TOT INC-GEN LAB-WAGES
 GIFTLNY TOT INC-DOWRY,LOAN
 FDCRPINC NET INC-FOOD CROPS
 PVTTRANS TOT INC-REMIT FRM FAMILY
 PUBTRANS TOT INC-FFW,FOOD,OIL AID
 SITE SURVEY SITE
 1.00 DEB BERHAN
 2.00 DINKI
 3.00 ARSSI
 4.00 HARER
 5.00 WOLAYTA
 6.00 GAM GOFA
 7.00 SIDAMO
 CASHCRPY TOT INC-CASH CROPS
 CONTROL 1=Test farmer, 2=Control Farmer

SYSFILE INFO: ethprodv.sys

Total # of Defined Variable Elements: 247
 HHID Region, PA, Household Number
 WTEFAR80 TEFF-WHT-AREA PLANTED(HA)-1980 E.C
 WTEFHV80 TEFF-WHT-HARVEST-KG 1980 E.C.
 BTEFAR80 TEFF-BRWN-AREA PLANTED(HA)-1980 E.C
 BTEFHV80 TEFF-BRWN-HARVEST-KG 1980 E.C.
 BRLYAR80 BARLEY-AREA PLANTED(HA)-1980 E.C
 BRLYHV80 BARLEY-HARVEST-KG 1980 E.C.
 MAIZAR80 MAIZE-AREA PLANTED(HA)-1980 E.C
 MAIZHV80 MAIZE-HARVEST-KG 1980 E.C.
 SRGMAR80 SORGHUM-AREA PLANTED(HA)-1980 E.C
 SRGMHV80 SORGHUM-HARVEST-KG 1980 E.C.
 MILTAR80 MILLET-AREA PLANTED(HA)-1980 E.C
 MILTHV80 MILLET-HARVEST-KG 1980 E.C.

COTNAR80 COTTON-AREA PLANTED(HA)-1980 E.C
COTNHV80 COTTON-HARVEST-KG 1980 E.C.
WTEFAR79 TEFF-WHT-AREA PLANTED(HA)-1979 E.C
WTEFHV79 TEFF-WHITE-HARVEST-KG 1979 E.C.
SESMAR79 SESAME-AREA PLANTED(HA)-1979 E.C
SESMHV79 SEASME-HARVEST-KG 1979 E.C.
PULSAR79 PULSE-AREA PLANTED(HA)-1979 E.C
PULSHV79 PULSE-HARVEST-KG 1979 E.C.
MAIZAR79 MAIZE -AREA PLANTED(HA)-1979 E.C
MAIZHV79 MAIZE-HARVEST-KG 1979 E.C.
SRGMAR79 SORGHUM-AREA PLANTED(HA)-1979 E.C
SRGMHV79 SORGHUM-HARVEST-KG 1979 E.C.
MILTAR79 MILLET-AREA PLANTED(HA)-1979 E.C
MILTHV79 MILLET-HARVEST-KG 1979 E.C.
WTEFAR78 TEFF-WHT-AREA PLANTED(HA)-1978 E.C
WTEFHV78 TEFF-WHT-HARVEST-KG 1978 E.C.
LNTLAR78 LENTILS-AREA PLANTED(HA)-1978 E.C
LNTLHV78 LENTILS-HARVEST-KG 1978 E.C.
CKPEAR78 CHEAK PEA-AREA PLANT(HA)-1978 E.C
CKPEHV78 CHEAK PEA-HARVEST-KG 1978 E.C.
MAIZAR78 MAIZE-AREA PLANTED(HA)-1978 E.C
MAIZHV78 MAIZE-HARVEST-KG 1978 E.C.
SRGMAR78 SORGHUM-AREA PLANTED(HA)-1978 E.C
SRGMHV78 SORGHUM-HARVEST-KG 1978 E.C.
MILTAR78 MILLET-AREA PLANTED(HA)-1978 E.C
MILTHV78 MILLET-HARVEST-KG 1978 E.C.
WTEFAR77 TEFF-WHT-AREA PLANT(HA)-1977 E.C
WTEFHV77 TEFF-WHT HARVEST-KG 1977 E.C.
CKPEAR77 CHEAK PEA-AREA PLANT(HA)-1977 E.C
CKPEHV77 CHEAK PEA-HARVEST-KG 1977 E.C.
MAIZAR77 MAIZE-AREA PLANTED(HA)-1977 E.C
MAIZHV77 MAIZE-HARVEST-KG 1977 E.C.
SRGMAR77 SORGHUM-AREA PLANTED(HA)-1977 E.C
SRGMHV77 SORGHUM-HARVEST-KG 1977 E.C.
MILTAR77 MILLET-AREA PLANTED(HA)-1977 E.C
MILTHV77 MILLET-HARVEST-KG 1977 E.C.
WTEFAR76 TEFF-WHT-AREA PLANTED(HA)-1976 E.C
WTEFHV76 TEFF-WHT-HARVEST-KG 1976 E.C.
CKPEAR76 CHEAK PEA-AREA PLANTED(HA)-1976 E.C
CKPEHV76 CHEAK PEA-HARVEST-KG 1976 E.C.
MAIZAR76 MAIZE-AREA PLANTED(HA)-1976 E.C
MAIZHV76 MAIZE-HARVEST-KG 1976 E.C.
SRGMAR76 SORGHUM-AREA PLANTED(HA)-1976 E.C
SRGMHV76 SORGHUM-HARVEST-KG 1976 E.C.
MILTAR76 MILLET-AREA PLANTED(HA)-1976 E.C
MILTHV76 MILLET-HARVEST-KG 1976 E.C.
WTEFAR88 TEFF-WHITE -AREA PLANTED(HA)-1988
WTEFHV88 TEFF-WHITE-HARVEST-KG 1988
HARBAR88 HARICOT BEANS-AREA PLANTED(HA)-1988
HARBHV88 HARICOT BEANS-HARVEST-KG 1988
MAIZAR88 MAIZE-AREA PLANTED(HA)-1988
MAIZHV88 MAIZE-HARVEST-KG 1988
WHETAR88 WHEAT-AREA PLANTED(HA)-1988
WHETHV88 WHEAT-HARVEST-KG 1988
MILTAR88 MILLET-AREA PLANTED(HA)-1988
MILTHV88 MILLET-HARVEST-KG 1988
WTEFAR44 TEFF WHT AREA OVER 10 YEARS AGO-HA
WTEFHV44 TEFF WHT HARV OVER 10 YEARS AGO-KG
SESMAR44 SEASME AREA OVER 10 YEARS AGO-HA
SESMHV44 SESAME HARV OVER 10 YEARS AGO-KG
MAIZAR44 MAIZE AREA OVER 10 YEARS AGO-HA
MAIZHV44 MAIZE HARV OVER 10 YEARS AGO-KG
SRGMAR44 SORGHUM AREA OVER 10 YEARS AGO-HA
SRGMHV44 SORGHUM HARV OVER 10 YEARS AGO-KG

CERLV80	CEREALS VALUE 1980 E.C.
NCERLV80	NON CEREALS VALUE 1980 E.C.
CERLV79	CEREALS VALUE 1979 E.C.
NCERLV79	NON CEREALS VALUE 1979 E.C.
CERLV78	CEREALS VALUE 1978 E.C.
NCERLV78	NON CEREALS VALUE 1978 E.C.
CERLV77	CEREALS VALUE 1977 E.C.
NCERLV77	NON CEREALS VALUE 1977 E.C.
CERLV76	CEREALS VALUE 1976 E.C.
NCERLV76	NON CEREALS VALUE 1976 E.C.
SITE	SURVEY SITE
	1.00 DEB BERHAN
	2.00 DINKI
	3.00 ARSSI
	4.00 HARER
	5.00 WOLAYTA
	6.00 GAMGOFA
	7.00 SIDAMO
WHETAR80	WHEAT AREA PLANTED (HA) 1980
WHETHV80	WHEAT HARVESTED (KGS) 1980
SORGAR80	SORGHUM AREA PLANTED (HA) 1980
SORGHV80	SORGHUM HARVESTED (KGS) 1980
HORBAR80	HORSE BEANS AREA PLANTED (HA) 1980
HORBHV80	HORSE BEANS HARVESTED (KGS) 1980
OTHRAR80	OTHER AREA PLANTED (HA) 1980
OTHRHV80	OTHER HARVESTED (KGS) 1980
HARBAR80	HARICOT BEANS AREA PLANTED (HA) 1980
HARBHV80	HARICOT BEANS HARVESTED (KGS) 1980
BTEFAR79	BLACK TEFF AREA PLANTED (HA) 1979
BTEFHV79	BLACK TEFF HARVESTED (KGS) 1979
BRLYAR79	BARLEY AREA PLANTED (HA) 1979
BRLYHV79	BARLEY HARVESTED (KGS) 1979
WHETAR79	WHEAT AREA PLANTED (HA) 1979
WHETHV79	WHEAT HARVESTED (KGS) 1979
HORBAR79	HORSE BEANS AREA PLANTED (HA) 1979
HORBHV79	HORSE BEANS HARVESTED (KGS) 1979
HARBAR79	HARICOT BEANS AREA PLANTED (HA) 1979
HARBHV79	HARICOT BEANS HARVESTED (KGS) 1979
BTEFAR78	BLACK TEFF AREA PLANTED (HA) 1978
BTEFHV78	BLACK TEFF HARVESTED (KGS) 1978
BRLYAR78	BARLEY AREA PLANTED (HA) 1978
BRLYHV78	BARLEY HARVESTED (KGS) 1978
WHETAR78	WHEAT AREA PLANTED (HA) 1978
WHETHV78	WHEAT HARVESTED (KGS) 1978
HORBAR78	HORSE BEANS AREA PLANTED (HA) 1978
HORBHV78	HORSE BEANS HARVESTED (KGS) 1978
HARBAR78	HARICOT BEANS AREA PLANTED (HA) 1978
HARBHV78	HARICOT BEANS HARVESTED (KGS) 1978
BTEFAR77	BLACK TEFF AREA PLANTED (HA) 1977
BTEFHV77	BLACK TEFF HARVESTED (KGS) 1977
BRLYAR77	BARLEY AREA PLANTED (HA) 1977
BRLYHV77	BARLEY HARVESTED (KGS) 1977
WHETAR77	WHEAT AREA PLANTED (HA) 1977
WHETHV77	WHEAT HARVESTED (KGS) 1977
HORBAR77	HORSE BEANS AREA PLANTED (HA) 1977
HORBHV77	HORSE BEANS HARVESTED (KGS) 1977
HARBAR77	HARICOT BEANS AREA PLANTED (HA) 1977
HARBHV77	HARICOT BEANS HARVESTED (KGS) 1977
LNTLAR77	LENTILS AREA PLANTED (HA) 1977
LNTLHV77	LENTILS HARVESTED (KGS) 1977
BTEFAR76	BLACK TEFF AREA PLANTED (HA) 1976
BTEFHV76	BLACK TEFF HARVESTED (KGS) 1976
BRLYAR76	BARLEY AREA PLANTED (HA) 1976
BRLYHV76	BARLEY HARVESTED (KGS) 1976

WHETAR76 WHEAT AREA PLANTED (HA) 1976
WHETHV76 WHEAT HARVESTED (KGS) 1976
HARBAR76 HARICOT BEANS AREA PLANTED (HA) 1976
HARBHV76 HARICOT BEANS HARVESTED (KGS) 1976
HORBAR76 HORSE BEANS AREA PLANTED (HA) 1976
HORBHV76 HORSE BEANS HARVESTED (KGS) 1976
BEANAR80 BEANS AREA PLANTED (HA) 1980
BEANHV80 BEANS HARVESTED (KGS) 1980
SWTPAR80 SWEET POTATOES AREA PLANTED (HA) 1980
SWTPHV80 SWEET POTATOES HARVESTED (KGS) 1980
BEANAR79 BEANS AREA PLANTED (HA) 1979
BEANHV79 BEANS HARVESTED (KGS) 1979
CHATAR79 CHAT AREA PLANTED (HA) 1979
CHATHV79 CHAT HARVESTED (KGS) 1979
BEANAR78 BEANS AREA PLANTED (HA) 1978
BEANHV78 BEANS HARVESTED (KGS) 1978
POTAAR78 POTATOES AREA PLANTED (HA) 1978
POTAHV78 POTATOES HARVESTED (KGS) 1978
CHATAR78 CHAT AREA PLANTED (HA) 1978
CHATHV78 CHAT HARVESTED (KGS) 1978
BEANAR77 BEANS AREA PLANTED (HA) 1977
BEANHV77 BEANS HARVESTED (KGS) 1977
CHATAR77 CHAT AREA PLANTED (HA) 1977
CHATHV77 CHAT HARVESTED (KGS) 1977
BEANAR76 BEANS AREA PLANTED (HA) 1976
BEANHV76 BEANS HARVESTED (KGS) 1976
CHATAR76 CHAT AREA PLANTED (HA) 1976
CHATHV76 CHAT HARVESTED (KGS) 1976
PULSAR80 PULSES AREA PLANTED (HA) 1980
PULSHV80 PULSES HARVESTED (KGS) 1980
ENSTAR80 ENSET AREA PLANTED (HA) 1980
ENSTHV80 ENSET HARVESTED (KGS) 1980
CASSAR80 CASSAVA AREA PLANTED (HA) 1980
CASSHV80 CASSAVA HARVESTED (KGS) 1980
SWTPAR79 SWEET POTATOES AREA PLANTED (HA) 1979
SWTPHV79 SWEET POTATOES HARVESTED (KGS) 1979
CASSAR79 CASSAVA AREA PLANTED (HA) 1979
CASSHV79 CASSAVA HARVESTED (KGS) 1979
PULSAR78 PULSES AREA PLANTED (HA) 1978
PULSHV78 PULSES HARVESTED (KGS) 1978
OTHRAR78 OTHER AREA PLANTED (HA) 1978
OTHRHV78 OTHER HARVESTED (KGS) 1978
BANAAR78 BANNANA AREA PLANTED (HA) 1978
BANAHV78 BANNANA HARVESTED (KGS) 1978
SWTPAR78 SWEET POTATOES AREA PLANTED (HA) 1978
SWTPHV78 SWEET POTATOES HARVESTED (KGS) 1978
CASSAR78 CASSAVA AREA PLANTED (HA) 1978
CASSHV78 CASSAVA HARVESTED (KGS) 1978
PULSAR77 PULSES AREA PLANTED (HA) 1977
PULSHV77 PULSES HARVESTED (KGS) 1977
OTHRAR77 OTHER AREA PLANTED (HA) 1977
OTHRHV77 OTHER HARVESTED (KGS) 1977
BANAAR77 BANNANA AREA PLANTED (HA) 1977
BANAHV77 BANNANA HARVESTED (KGS) 1977
SWTPAR77 SWEET POTATOES AREA PLANTED (HA) 1977
SWTPHV77 SWEET POTATOES HARVESTED (KGS) 1977
PULSAR76 PULSES AREA PLANTED (HA) 1976
PULSHV76 PULSES HARVESTED (KGS) 1976
SWTPAR76 SWEET POTATOES AREA PLANTED (HA) 1976
SWTPHV76 SWEET POTATOES HARVESTED (KGS) 1976
PULSAR88 PULSES AREA PLANTED (HA) BEL 1980
PULSHV88 PULSES HARVESTED (KGS) BEL 1980
SWTPAR88 SWEET POTATOES AREA PLANTED (HA) BEL 1980
SWTPHV88 SWEET POTATOES HARVESTED (KGS) BEL 1980

OATSAR79 OATS AREA PLANTED (HA) 1979
OATSHV79 OATS HARVESTED (KGS) 1979
PUSLAR79 PULSES AREA PLANTED (HA) 1979
PUSLHV79 PULSES HARVESTED (KGS) 1979
COTNAR79 COTTON AREA PLANTED (HA) 1979
COTNHV79 COTTON HARVESTED (KGS) 1979
OATSAR78 OATS AREA PLANTED (HA) 1978
OATSHV78 OATS HARVESTED (KGS) 1978
OATSAR77 OATS AREA PLANTED (HA) 1977
OATSHV77 OATS HARVESTED (KGS) 1977
CASSAR77 CASSAVA AREA PLANTED (HA) 1977
CASSHV77 CASSAVA HARVESTED (KGS) 1977
OTHRAR76 OTHER AREA PLANTED (HA) 1976
OTHRHV76 OTHER HARVESTED (KGS) 1976
COTNAR76 COTTON AREA PLANTED (HA) 1976
COTNHV76 COTTON HARVESTED (KGS) 1976
CASSAR76 CASSAVA AREA PLANTED (HA) 1976
CASSHV76 CASSAVA HARVESTED (KGS) 1976
HHSIZE HHOLD SIZE
PCINC PC ANNUAL INCOME
PCNETINC PC ANNUAL INCOME-NET
OATSHV80 OATS HARVESTED (KGS) 1980
OATSAR80 OATS AREA PLANTED (HA) 1980
LINDHV80 LINDSEED HARVESTED (KGS) 1980
LINDAR80 LINDSEED AREA PLANTED (HA) 1980
SESMHV80 SESAME HARVESTED (KGS) 1980
SESMAR80 SESAME AREA PLANTED (HA) 1980
LNTLHV80 LENTILS HARVESTED (KGS) 1980
LNTLAR80 LENTILS AREA PLANTED (HA) 1980
CKPEHV80 CHICK PEAS HARVESTED (KGS) 1980
CKPEAR80 CHICK PEAS AREA PLANTED (HA) 1980
LINDHV79 LINDSEED HARVESTED (KGS) 1979
LINDAR79 LINDSEED AREA PLANTED (HA) 1979
LNTLHV79 LENTILS HARVESTED (KGS) 1979
LNTLAR79 LENTILS AREA PLANTED (HA) 1979
VTCHHV79 VETCH HARVESTED (KGS) 1979
VTCHAR79 VETCH AREA PLANTED (HA) 1979
OTHRHV79 OTHER HARVESTED (KGS) 1979
OTHRAR79 OTHER AREA PLANTED (HA) 1979
CKPEHV79 CHICK PEAS HARVESTED (KGS) 1979
CKPEAR79 CHICK PEAS AREA PLANTED (HA) 1979
LINDHV78 LINDSEED HARVESTED (KGS) 1978
LINDAR78 LINDSEED AREA PLANTED (HA) 1978
HHSIZE80 hh size-1980 E.C.
HHSIZE79 hh size-1979 E.C.
HHSIZE78 hh size-1978 E.C.
HHSIZE77 hh size-1977 E.C.
HHSIZE76 hh size-1976 E.C.
PCDCALS PER CAP DAILY CALS

SYSFILE INFO: Debdemo4.sys (as example for theme 4)

Total # of Defined Variable Elements: 61

HHID Region/PA/Household Number

CONTROL 0 = Control Farmer, 1 = X-Bred Cow partic., 2 = Single Ox -
P

0 Control Farmer

1 Cross-Bred Cows Project participant

2 Singl-Ox Plough Project participant.

SEX Sex of household member

1 Male

2 Female

AGE Age of household member

MARYSTAT Marital status of household member (Coded)

1 Married

2 Widowed

3 Divorced

4 Single

RELNHED Relationship to household head. (Coded)

1 Household Head

2 Wife

3 Own child

4 Adopted child

5 Illegitimate child

6 Brother/sister

7 Mother/father

8 Helper

9 Other

HERENOW Is (s)he here now ? (Yes = 1) (No = 0)

WHEREGON If not residing at home, then current residence. (Coded)

1 This Woreda

2 This Awraja

3 Other Awraja

4 Other Province

5 Addis Abeba

6 Don't Know

7 Other

DOWHAT Occupation in new residence. (Coded)

1 Left for family reasons

2 Left for employment or busines reasons

3 Left for studies

4 Left seeking work

5 Went to visit

6 Went to feeding camp

7 Other

8 Went for adult training course to other Wereda

9 Went for Military Service

WENDUBAK When is (s)he due back. (Coded)

1 Within a month of departure

2 Within six months of departure

3 Within a year of departure

4 After a year of departure

5 Left for good

6 Don't know

7 Other

8 Dead

RESONGON Reason (s)he left. (Coded)

1 Left for family reasons

2 Left for employment or busines reasons

3 Left for studies

4 Left seeking work

5 Went to visit

6 Went to feeding camp

7 Other

8 Went for adult trianing course to other wereda.

9 Went for military service
 GOWHERE Wher did (s)he go ? (Coded)
 1 This Woreda
 2 This Awraja
 3 Other Awraja
 4 Other Province
 5 Addis Abeba
 6 Don`t Know
 7 Other
 COSDEATH If dead cause of death. (Coded)
 1 Sillbirth (Same day)
 2 Deat within 1 week/Shotelai
 3 Died before baptism. (Male = 40 days, Female = 80
 dyas)
 4 One month to one year.
 5 Sickness
 6 Accident
 7 Old Age
 8 Military Service (Died in Action!/MIA) serving his
 country!!
 9 Don`t Know
 10 Other
 HERE1980 Was (s)he present here during the kiremt of 1980 ? (Y = 1)
 HERE1979 Was (s)he present here during the kiremt of 1979 ? (Y = 1)
 HERE1978 Was (s)he present here during the kiremt of 1978 ? (Y = 1)
 HERE1977 Was (s)he present here during the kiremt of 1977 ? (Y = 1)
 HERE1976 Was (s)he present here during the kiremt of 1976 ? (Y = 1)
 GONSINCE Since when has (s)he been gone ? (Coded)
 1 For a month
 2 For six months
 3 For a year
 4 For a year
 5 Don`t know
 6 Other
 BIRTH80 birth in 1980 E.C.
 BIRTH79 birth in 1979 E.C.
 BIRTH78 birth in 1978 E.C.
 BIRTH77 birth in 1977 E.C.
 BIRTH76 birth in 1976 E.C.
 DEATH80 death in 1980 E.C.
 DEATH79 death in 1979 E.C.
 DEATH78 death in 1978 E.C.
 DEATH77 death in 1977 E.C.
 DEATH76 death in 1976 E.C.
 AGE80 age in 1980 E.C.
 AGE79 age in 1979 E.C.
 AGE78 age in 1978 E.C.
 AGE77 age in 1977 E.C.
 AGE76 age in 1976 E.C.
 MALE80 MALES-1980 E.C.
 MALE79 MALES-1979 E.C.
 MALE78 MALES-1978 E.C.
 MALE77 MALES-1977 E.C.
 MALE76 MALES-1976 E.C.
 FEMALE80 FEMALES-1980 E.C.
 FEMALE79 FEMALES-1979 E.C.
 FEMALE78 FEMALES-1978 E.C.
 FEMALE77 FEMALES-1977 E.C.
 FEMALE76 FEMALES-1976 E.C.
 ADLT80 ADULTS -1980 E.C.
 ADLT79 ADULTS -1979 E.C.
 ADLT78 ADULTS -1978 E.C.
 ADLT77 ADULTS -1977 E.C.
 ADLT76 ADULTS -1976 E.C.

EMM81 EMMIGRATED PER/TEMP-1981 E.C
 EMM80 EMMIGRATED PER/TEMP -1980 E.C
 TEMM80 TEMPORAY EMMIG-1980 E.C
 TEMM79 TEMPORAY EMMIG-1979 E.C
 TEMM78 TEMPORAY EMMIG-1978 E.C
 TEMM77 TEMPORAY EMMIG-1977 E.C
 TEMM76 * No label *
 PEMM80 * No label *
 PEMM79 PERMANENT EMMIG-1979 E.C
 PEMM78 PERMANENT EMMIG-1978 E.C
 PEMM77 PERMANENT EMMIG-1977 E.C
 SITE SURVEY SITE

SYSFILE INFO: Debfamily.sys (as example for theme 5)

Total # of Defined Variable Elements: 32

HHID Region/PA/Household Number
 MALE80 no males-1980
 MALE79 no males-1979
 MALE78 no males-1978
 MALE77 no males-1977
 MALE76 no males-1976
 FEMALE80 no females-1980
 FEMALE79 no females-1979
 FEMALE78 no females-1978
 FEMALE77 no females-1977
 FEMALE76 no females-1976
 ADULT80 * No label *
 ADULT79 * No label *
 ADULT78 * No label *
 ADULT77 * No label *
 ADULT76 * No label *
 HHSIZE80 hh size-1980 E.C.
 HHSIZE79 hh size-1979 E.C.
 HHSIZE78 hh size-1978 E.C.
 HHSIZE77 hh size-1977 E.C.
 HHSIZE76 hh size-1976 E.C.
 MF80 m/f -1980
 MF79 m/f -1979
 MF78 m/f -1978
 MF77 m/f -1977
 MF76 m/f -1976
 ADFAM80 adults/family -80
 ADFAM79 adults/family -79
 ADFAM78 adults/family -78
 ADFAM77 adults/family -77
 ADFAM76 adults/family -76
 SITE SURVEY.SITE

SYSFILE INFO: ethlvs2.sys

Total # of Defined Variable Elements: 100

HHID Region/PA/Household Number.
 CONTROL Ox-Seed Participant = 1, Non-Participants = 2.
 CLFQ81 CALVES OWNED 1981 E.C
 BULQ81 BULLS OWNED 1981 E.C
 OXQ81 OXEN OWNED 1981 E.C
 HEFQ81 HEIFERS OWNED 1981 E.C
 COWQ81 COWS OWNED 1981 E.C
 SHPQ81 SHEEP OWNED 1981 E.C
 GOTQ81 GOATS OWNED 1981 E.C
 DONQ81 DONKEYS OWNED 1981 E.C
 MULQ81 MULES OWNED 1981 E.C
 CLFQ80 CALVES OWNED 1980 E.C
 BULQ80 BULLS OWNED 1980 E.C
 OXQ80 OXEN OWNED 1980 E.C

HEFQ80	HEIFERS OWNED 1980 E.C
COWQ80	COWS OWNED 1980 E.C
SHPQ80	SHEEP OWNED 1980 E.C
GOTQ80	GOATS OWNED 1980 E.C
DONQ80	DONKEYS OWNED 1980 E.C
MULQ80	MULES OWNED 1980 E.C
CLFQ79	CALVES OWNED 1979 E.C
BULQ79	BULLS OWNED 1979 E.C
OXQ79	OXEN OWNED 1979 E.C
HEFQ79	HEIFERS OWNED 1979 E.C
COWQ79	COWS OWNED 1979 E.C
SHPQ79	SHEEP OWNED 1979 E.C
GOTQ79	GOATS OWNED 1979 E.C
DONQ79	DONKEYS OWNED 1979 E.C
MULQ79	MULES OWNED 1979 E.C
CLFQ78	CALVES OWNED 1978 E.C
BULQ78	BULLS OWNED 1978 E.C
OXQ78	OXEN OWNED 1978 E.C
HEFQ78	HEIFERS OWNED 1978 E.C
COWQ78	COWS OWNED 1978 E.C
SHPQ78	SHEEP OWNED 1978 E.C
GOTQ78	GOATS OWNED 1978 E.C
DONQ78	DONKEYS OWNED 1978 E.C
MULQ78	MULES OWNED 1978 E.C
CLFQ77	CALVES OWNED 1977 E.C
BULQ77	BULLS OWNED 1977 E.C
OXQ77	OXEN OWNED 1977 E.C
HEFQ77	HEIFERS OWNED 1977 E.C
COWQ77	COWS OWNED 1977 E.C
SHPQ77	SHEEP OWNED 1977 E.C
GOTQ77	GOATS OWNED 1977 E.C
DONQ77	DONKEYS OWNED 1977 E.C
MULQ77	MULES OWNED 1977 E.C
LSU81	LVS EQUI UNITS-1981 E.C
LVSVAL81	LVS ASSETS VALUE -1981 E.C
LSDEZV81	LVS DIED VALUE-1981 E.C
LOSVAL81	LVS LOSS VALUE-1981 E.C
PURVAL81	LVS PURCH VAL-1981 E.C
SLTVAL81	LVS SLAUGHT VAL-1981 E.C
SALVAL81	LVS SALES VAL-1981 E.C
LOSTV81	LVS TOT LOSS VAL -1981 E.C.
LSU80	LVS EQUI UNITS-1980 E.C
LVSVAL80	LVS ASSETS VALUE-1980 E.C
LSDEZV80	LVS DIED VALUE-1980 E.C
LOSVAL80	LVS LOSS VALUE-1980 E.C
SLTVAL80	LVS SLAUGHT VAL-1980 E.C
PURVAL80	LVS PURCH VAL-1980 E.C
SALVAL80	LVS SALES VAL-1980 E.C
LOSTV80	LVS TOT LOSS VAL -1980 E.C.
LSU79	LVS EQUI UNITS-1979 E.C
LSDEZV79	LVS DIED VALUE-1979 E.C
LOSVAL79	LVS LOSS VALUE-1979 E.C
PURVAL79	LVS PURCH VAL-1979 E.C
SLTVAL79	LVS SLAUGHT VAL-1979 E.C
SALVAL79	LVS SALES VAL-1979 E.C
LOSTV79	LVS TOT LOSS VAL -1979 E.C.
LSU78	LVS EQUI UNITS-1978 E.C
LSDEZV78	LVS DIED VALUE-1978 E.C
LOSVAL78	LVS LOSS VALUE-1978 E.C
PURVAL78	LVS PURCH VAL-1978 E.C
SLTVAL78	LVS SLAUGHT VAL-1978 E.C
SALVAL78	LVS SALES VAL-1978 E.C
LOSTV78	LVS TOT LOSS VAL -1978 E.C.
LSU77	LVS EQUI UNITS-1977 E.C

LSDEZV77 LVS DIED VALUE-1977 E.C
 LOSVAL77 LVS LOSS VALUE-1977 E.C
 PURVAL77 LVS PURCH VAL-1977 E.C
 SLTVAL77 LVS SLAUGHT VAL-1977 E.C
 SALVAL77 LVS SALES VAL-1977 E.C
 LOSTV77 LVS TOT LOSS VAL -1977 E.C.
 SITE SURVEY SITE
 1.00 DEB BERHAN
 2.00 DINKI
 3.00 ARSSI
 4.00 HARER
 5.00 WOLAYTA
 6.00 GAMGOFA
 7.00 SIDAMO
 HORQ80 TOTAL HORSES OWNED-1980 E.C
 HORQ79 Number of horses owned here during 1979 EC
 HRSQ78 Total no. horses in 77-78
 CAMQ78 Total no. camels in 77-78
 CAMQ79 CAMELS OWNED 1979 E.C
 CAMQ80 CAMELS OWNED 1980 E.C
 HHSIZE HHOLD SIZE
 HHSIZE80 hh size-1980 E.C.
 HHSIZE79 hh size-1979 E.C.
 HHSIZE78 hh size-1978 E.C.
 HHSIZE77 hh size-1977 E.C.
 HHSIZE76 hh size-1976 E.C.
 PCDCALS PER CAP DAILY CALS
 PCINC PC ANNUAL INCOME
 PCNETINC PC ANNUAL INCOME-NET

SYSFILE INFO: tlsu80.sys

Total # of Defined Variable Elements: 55

HHID Region, PA and HH ID
 CONTROL PROJ PARTICIPANT OR NOT
 1 PROJ PARTICIPANT
 2 NON PARTICIPANT
 CLFDZ80 Number of calves died since start Kiremt 1980 EC
 BULDZ80 Number of bulls died since start of kiremt 1980(E.C)
 OXDZ80 Number of oxen died since start of kiremt 1980(E.C)
 HEFDZ80 Number of heifers died since start of kiremt 1980(E.C)
 COWDZ80 Number of cows died since start of kiremt 1980(E.C)
 SHPDZ80 Number of sheep died since start of kiremt 1980(E.C)
 HORDZ80 Number of horses died since kiremt 1980(E.C)
 DONDZ80 Number of donkeys died since start of kiremt 1980(E.C)
 MULDZ80 Number of mules died since start of kiremt 1980(E.C)
 HHSIZE HHOLD SIZE
 PCDCALS PER CAP DAILY CALS
 PCINC PC ANNUAL INCOME
 PCNETINC PC ANNUAL INCOME-NET
 CALFQ80 TOT NO CALVES-1980 E.C
 BULLQ80 NO BULLS-1980 E.C
 OXQ80 NO OXEN-1980 E.C
 HEFQ80 NO HEIFERS-1980 E.C
 COWQ80 NO COWS-1980 E.C
 CATQ80 NO CATTLE-1980 E.C
 SHPQ80 NO SHEEP-1980 E.C
 HORQ80 NO HORSES-1980 E.C
 DONQ80 NO DONKEYS-1980 E.C
 MULQ80 NO MULES-1980 E.C
 CATDZ80 TOT NO CATTLE DEATH-1980 E.C
 CATLSU80 TOT NO CATTLE (LSU)-1980 E.C
 SHPLSU80 NO SHEEP(LSU)-1980 E.C
 HORLSU80 NO HORSES(LSU)-1980 E.C

DONLSU80 NO DONKEYS(LSU)-1980 E.C
 MULLSU80 NO MULES(LSU)-1980 E.C
 LVLSU80 TOT NO LIVSTOCKS(LSU)-1980 E.C
 CTDZLS80 TOT NO CATTLE DIED(LSU)-1980 E.C
 SHDZLS80 NO SHEEP DIED(LSU)-1980 E.C
 HRDZLS80 NO HORSE DIED(LSU)-1980 E.C
 MLDZLS80 NO MULE DIED(LSU)-1980 E.C
 DNDZLS80 NO DONKEYS DIED(LSU)-1980 E.C
 LSDZLS80 TOT NO LVS DIED(LSU)-1980 E.C
 PTDZLS80 PCNT LVS DIED(LSU)-1980 E.C.
 PCLSDZ80 PC LVS DEATH-LSU -1980 E.C
 SITE SURVEY SITE
 1.00 DEB BERHAN
 2.00 DINKI
 3.00 ARSSI
 4.00 HARER
 5.00 WOLAYTA
 6.00 GAM GOFA
 7.00 SIDAMO
 GOTDZ80 NO OF GOATS DIED-1980 E.C.
 GOTQ80 NO OF GOATS-1980 E.C.
 GOTLSU80 NO GOATS(LSU)-1980 E.C.
 CATDEZ80 NO CATTLE DIED-1980 E.C.
 GTDZLS80 NO OF GOATS DIED(LSU)-1980 E.C.
 SHLSZ80 NO SHEEP DIED (LSU)-1980 E.C
 GTLSZ80 NO GOATS DIED(LSU)-1980 E.C
 HRLSDZ80 NO HORSES DIED(LSU)-1980 E.C
 MLLSDZ80 NO MULES DIED(LSU)-1980 E.C
 DNLSZ80 NO DONKEYS DIED(LSU)-1980 E.C
 CAMQ80 NO OF CAMELS-1980 E.C.
 CAMDZ80 NO OF CAMELS DIED-1980 E.C.
 CAMLSU80 NO OF CAMELS(LSU)-1980 E.C.
 CMDZLS80 NO CAMELS DIED(LSU)-1980 E.C.

SYSFILE INFO: wylvs.sys

Total # of Defined Variable Elements: 24

HHID Region/P.A/HH Number.
 CONTROL proj participant or non participant
 1 proj participant
 2 non participant
 WORSTYR Worst year of food shortage/hunger in recent years. (E.C.)
 LVSDYDLS TOT LIV STOCK DIED(LSU)-WORST YR
 HHSIZE HHOLD SIZE
 PCDCALS PER CAP DAILY CALS
 PCINC PC ANNUAL INCOME-GROSS
 PCNETINC PC ANNUAL INCOME-NET
 HHSIZE80 hh size-1980 E.C.
 HHSIZE79 hh size-1979 E.C.
 HHSIZE78 hh size-1978 E.C.
 HHSIZE77 hh size-1977 E.C.
 HHSIZE76 hh size-1976 E.C.
 PCLVSDYD PC LVS DEATH(LSU)-WORST YR
 WYRLVSAL TOT WORST YR INC-LVS SALE
 PCLSYWYR PC LVS INC-WORST YR
 SITE SURVEY SITE
 1.00 DEB BERHAN
 2.00 DINKI
 3.00 ARSSI
 4.00 HARER
 5.00 WOLAYTA
 6.00 GAMGOFA
 7.00 SIDAMO

SELASSET 1=Did sell HH assets during crisis
 0 Nothing to sell
 1 Sold farm implements and HH goods.
 2 Sold HH goods only.
 3 Sold HH goods and personal items
 ASSTSOLD Most valuable asset sold during crisis to survive
 ASSETVAL Value of personal assets sold. (ETB.)
 LVLSU80 TOT NO LIVSTOCKS(LSU)-1980 E.C
 LSDZLS80 TOT NO LVS DIED(LSU)-1980 E.C
 PTDZLS80 PCNT LVS DIED(LSU)-1980 E.C.
 PCLSDZ80 PC LVS DEATH-LSU -1980 E.C

SYSFILE INFO: crisfud.sys

Total # of Defined Variable Elements: 21

TEFF Main food item eaten during crisis months
 1 Teff
 2 Barley
 3 Wheat
 4 Maize
 5 Sorghum
 6 Millet
 7 Cassava
 8 Enset (Kocho)
 9 Irish Potatos
 HHID Region, PA and HH ID
 CONTROL 1=Test Farmer, 2=Control Farmer
 BARLEY Main food item eaten during crisis months
 1 W.Teff
 2 B.Teff
 3 Barley
 4 Wheat
 5 Maize
 6 Sorghum
 7 Millet
 8 Oats
 9 Beans
 10 Linseed
 11 Groundnuts
 12 Pasture
 13 Fallow
 14 Sesame
 15 Pulses
 16 Lentils
 17 Vetch
 18 Other
 33 Wilfoods
 55 Rice
 WHEAT Main food item eaten during crisis months
 1 W.Teff
 2 B.Teff
 3 Barley
 4 Wheat
 5 Maize
 6 Sorghum
 7 Millet
 8 Oats
 9 Beans
 10 Linseed
 11 Groundnuts
 12 Pasture
 13 Fallow
 14 Sesame
 15 Pulses
 16 Lentils

	17	Vetch
	18	Other
	33	Wilfoods
	55	Rice
MAIZE		Main food item eaten during crisis months
	1	Maize
	2	Wheat
	3	Sorghum
	4	Haricot beans
SORGHUM		Main food item eaten during crisis months
	1	W.Teff
	2	B.Teff
	3	Barley
	4	Wheat
	5	Maize
	6	Sorghum
	7	Millet
	8	Oats
	9	Beans
	10	Linseed
	11	Groundnuts
	12	Pasture
	13	Fallow
	14	Sesame
	15	Pulses
	16	Lentils
	17	Vetch
	18	Other
	33	Wilfoods
	55	Rice
MILLET		Main food item eaten during crisis months
OATS		Main food item eaten during crisis months
HBEANS		Main food item eaten during crisis months
SITE		SURVEY SITE
	2.00	DINKI
	3.00	ARSSI
	4.00	HARER
	5.00	WOLAYTA
	6.00	GAMGOFA
	7.00	SIDAMO
BEAN		Types of food eaten at worst time. (Coded.)
	1	W.Teff
	2	B.Teff
	3	Barley
	4	Wheat
	5	Maize
	6	Sorghum
	7	Millet
	8	Oats
	9	Beans
	10	Linseed
	11	Groundnuts
	12	Pasture
	13	Fallow
	14	Sesame
	15	Pulses
	16	Lentils
	17	Vetch
	18	Other
	33	Wilfoods
	55	Rice
HBEAN		1st food item eaten during worst months(coded)
	1	Maize
	2	Wheat

	3	Sorghum
	4	Haricot beans
SWTPOT		Food type one eaten at worst time. (Coded.)
	1	W.Teff
	2	B.Teff
	3	Barley
	4	Wheat
	5	Maize
	6	Sorghum
	7	Millet
	8	Oats
	9	Beans
	10	Linseed
	11	Groundnuts
	12	Pasture
	13	Fallow
	14	Sesame
	15	Pulses
	16	Lentils
	17	Vetch
	18	Other
	19	Enset
	20	S.Potatos
	21	Banana
	22	Coffee
	23	Casava
	24	Cotton
	25	Chat
	26	Tobacco
	27	Spices
	28	Irish Potatos
POTATO		Food type one eaten at worst time. (Coded.)
	1	W.Teff
	2	B.Teff
	3	Barley
	4	Wheat
	5	Maize
	6	Sorghum
	7	Millet
	8	Oats
	9	Beans
	10	Linseed
	11	Groundnuts
	12	Pasture
	13	Fallow
	14	Sesame
	15	Pulses
	16	Lentils
	17	Vetch
	18	Other
	19	Enset
	20	S.Potatos
	21	Banana
	22	Coffee
	23	Casava
	24	Cotton
	25	Chat
	26	Tobacco
	27	Spices
	28	Irish Potatos
CASSAVA		Main food items in drought year. (Coded)
	1	Teff
	2	Barley
	3	Wheat

	4	Maize
	5	Sorghum
	6	Millet
	7	Cassava
	8	Enset (Kocho)
	9	Irish Potatos
ENSET		Main food items in drought year. (Coded)
	1	Teff
	2	Barley
	3	Wheat
	4	Maize
	5	Sorghum
	6	Millet
	7	Cassava
	8	Enset (Kocho)
	9	Irish Potatos
OTHERS		1st food item eaten during worst months(coded)
	0	No response
	1	Enset
	2	Sweet Potatos
	3	Maize
	4	Sorghum
	5	Cassava
PCDCALS		PER CAP DAILY CALS
PCINC		PC ANNUAL INCOME
PCNETINC		PC ANNUAL INCOME-NET

SYSFILE INFO: Solddeb.sys (as example for theme 8)

Total # of Defined Variable Elements: 21

HHID	Region, PA and HH ID
VLNFM11	VALUE OF NON-FARM ASSETS SOLD OVER 10 YRS AGO
NNFMAS11	NUMBER OF NON-FARM ASSETS SOLD OVER 10 YRS AGO
VLFM75	VALUE OF FARM ASSETS SOLD IN 1975
NFMAS75	NUMBER OF FARM ASSETS SOLD IN 1975
VLNFM76	VALUE OF NON-FARM ASSETS SOLD IN 1976
NNFMAS76	NUMBER OF NON-FARM ASSETS SOLD IN 1976
VLNFM77	VALUE OF NON-FARM ASSETS SOLD IN 1977
NNFMAS77	NUMBER OF NON-FARM ASSETS SOLD IN 1977
VLFM78	VALUE OF FARM ASSETS SOLD IN 1978
NFMAS78	NUMBER OF FARM ASSETS SOLD IN 1978
VLNFM78	VALUE OF NON-FARM ASSETS SOLD IN 1978
NNFMAS78	NUMBER OF NON-FARM ASSETS SOLD IN 1978
VLFM79	VALUE OF FARM ASSETS SOLD IN 1979
NFMAS79	NUMBER OF FARM ASSETS SOLD IN 1979
VLNFM79	VALUE OF NON-FARM ASSETS SOLD IN 1979
NNFMAS79	NUMBER OF NON-FARM ASSETS SOLD IN 1979
VLNFM80	VALUE OF NON-FARM ASSETS SOLD IN 1980
NNFMAS80	NUMBER OF NON-FARM ASSETS SOLD IN 1980
VLNFM81	VALUE OF NON-FARM ASSETS SOLD IN 1981
NNFMAS81	NUMBER OF NON-FARM ASSETS SOLD IN 1981

SYSFILE INFO: Assetdeb.sys (as example for theme 9)

Total # of Defined Variable Elements: 7

HHID	Region, PA and HH ID
FRMVAL	PRESENT VALUE OF ALL FARM ASSETS
NFRMAS	NUMBER OF FARM ASSETS
NFRMVAL	PRESENT VALUE OF ALL NON-FARM ASSETS
NNFRMAS	NUMBER OF NON-FARM ASSETS
ASSETTOT	TOTAL VALUE OF ALL ASSETS
NOASSETS	TOTAL NUMBER OF ASSETS

SYSFILE INFO: Ethasets.sys

Total # of Defined Variable Elements: 71

HHID Region/P.A/HH Number.
CONTROL 0 = Non-participant, 1 = Ox-Seed Project Participant.
WORSTYR Worst year of food shortage/hunger in recent years. (E.C.)
LVSDYDLS TOT LIV STOCK DIED(LSU)-WORST YR
HHSIZE HHOLD SIZE
PCDCALS PER CAP DAILY CALS
PCINC PC ANNUAL INCOME-GROSS
PCNETINC PC ANNUAL INCOME-NET
HHSIZE80 hh size-1980 E.C.
HHSIZE79 hh size-1979 E.C.
HHSIZE78 hh size-1978 E.C.
HHSIZE77 hh size-1977 E.C.
HHSIZE76 hh size-1976 E.C.
PCLVSDYD PC LVS DEATH(LSU)-WORST YR
WYRLVSAL TOT WORST YR INC-LVS SALE
PCLSYWYR PC LVS INC-WORST YR
SITE SURVEY SITE
1.00 DEB BERHAN
2.00 DINKI
3.00 ARSSI
4.00 HARER
5.00 WOLAYTA
6.00 GAMGOFA
7.00 SIDAMO
SELASSET 1=Did sell HH assets during crisis
0 Nothing to sell
1 Sold farm implements and HH goods.
2 Sold HH goods only.
3 Sold HH goods and personal items
ASSTSOLD Most valuable asset sold during crisis to survive
ASSETVAL Value of personal assets sold. (ETB.)
VLNFM11 VALUE OF NON-FARM ASSETS SOLD OVER 10 YRS AGO
NNFMAS11 NUMBER OF NON-FARM ASSETS SOLD OVER 10 YRS AGO
VLFM75 VALUE OF FARM ASSETS SOLD IN 1975
NFMAS75 NUMBER OF FARM ASSETS SOLD IN 1975
VLNFM76 VALUE OF NON-FARM ASSETS SOLD IN 1976
NNFMAS76 NUMBER OF NON-FARM ASSETS SOLD IN 1976
VLNFM77 VALUE OF NON-FARM ASSETS SOLD IN 1977
NNFMAS77 NUMBER OF NON-FARM ASSETS SOLD IN 1977
VLFM78 VALUE OF FARM ASSETS SOLD IN 1978
NFMAS78 NUMBER OF FARM ASSETS SOLD IN 1978
VLNFM78 VALUE OF NON-FARM ASSETS SOLD IN 1978
NNFMAS78 NUMBER OF NON-FARM ASSETS SOLD IN 1978
VLFM79 VALUE OF FARM ASSETS SOLD IN 1979
NFMAS79 NUMBER OF FARM ASSETS SOLD IN 1979
VLNFM79 VALUE OF NON-FARM ASSETS SOLD IN 1979
NNFMAS79 NUMBER OF NON-FARM ASSETS SOLD IN 1979
VLNFM80 VALUE OF NON-FARM ASSETS SOLD IN 1980
NNFMAS80 NUMBER OF NON-FARM ASSETS SOLD IN 1980
VLNFM81 VALUE OF NON-FARM ASSETS SOLD IN 1981
NNFMAS81 NUMBER OF NON-FARM ASSETS SOLD IN 1981
VLFM77 VALUE OF FARM ASSETS SOLD IN 1977
NFMAS77 NUMBER OF FARM ASSETS SOLD IN 1977
VLNFM74 VALUE OF NON-FARM ASSETS SOLD IN 1974
NNFMAS74 NUMBER OF NON-FARM ASSETS SOLD IN 1974
VLFM81 VALUE OF FARM ASSETS SOLD IN 1981
NFMAS81 NUMBER OF FARM ASSETS SOLD IN 1981
VLFM76 VALUE OF FARM ASSETS SOLD IN 1976
NFMAS76 NUMBER OF FARM ASSETS SOLD IN 1976
VLNFM70 VALUE OF NON-FARM ASSETS SOLD IN 1970
NNFMAS70 NUMBER OF NON-FARM ASSETS SOLD IN 1970
VLNFM75 VALUE OF NON-FARM ASSETS SOLD IN 1975

NNFMAS75 NUMBER OF NON-FARM ASSETS SOLD IN 1975
 VLFM80 VALUE OF FARM ASSETS SOLD IN 1980
 NFMAS80 NUMBER OF FARM ASSETS SOLD IN 1980
 VLFM82 VALUE OF FARM ASSETS SOLD IN 1982
 NFMAS82 NUMBER OF FARM ASSETS SOLD IN 1982
 WYRFASV WORST YR FARM ASSETS SALE VALUE
 WYRNFAV WORST YR NON FARM ASSETS SALE VALUE
 FRMVAL PRES VALUE OF FARM ASSETS
 NFRMVAL PRES VALUE OF NON FARM ASSETS
 ASSETTOT TOT PRES VALUE OF FARM & NON FARM ASSETS
 WYRASTV WORST YR TOT ASSETS SALE VALUE
 PCASTV PC ASSETVAL(PERS POSS)-WORST YR
 PCWYRFV PC FARM ASETS SALES VAL-WYR
 PCWYNFV PC NON FARM ASETS SALES VAL-WYR
 PCWYRSLV PC LIVESTOCKS SALES VAL-WYR
 PCWYRASV PC TOT ASSETS SALES VAL-WYR
 PCPVFRAS PC PRE VAL OF FARM ASETS
 PCPVNFRA PC PRE VAL OF NON FARM ASETS
 PCPVASTS PC TOT PRES VAL-FARM+NON FARM ASSETS
 NPCNETIN PC INCOME TERCILE-NET)
 1 LOWEST
 2 MIDDLE
 3 UPPER

SYSFILE INFO: harvuse.sys

Total # of Defined Variable Elements: 12

HHID Region, peasant association and HH number
 CONS_PT PCNT CONS USE
 SALE_PT PCNT SALES USE
 QUOT_PT PCNT AMC QUOTA USE
 RENT_PT PCNT RENT USE
 STOR_PT PCNT STORAGE USE
 OTH_PT PCNT OTHER USE
 HHSIZE HHOLD SIZE
 PCDCALS PER CAP DAILY CALS
 PCNETINC PC ANNUAL INCOME-NET
 SITE * No label *
 PCINC PC ANNUAL INCOME-GROSS

SYSFILE INFO: pre74.sys

Total # of Defined Variable Elements: 13

HHID Region, and Household ID code
 PRE74PLT PRE 74 NO PLOTS
 CONTROL If test farmer = 1, if control farmer = 2
 PRE74FHA PRE 74 LAND HOLDINGS IN HA
 PRE74OHA PRE 74 OWN LAND HOLDINGS IN HA
 PRE74THA PRE 74 LAND FARM AS A TENANT IN HA
 GRNTAKKG PRE 74 KG CROPS TAKEN FROM TENANT
 GRNGIVKG PRE 74 KG GIVEN TO LAND LORD
 SITE SURVEY SITE
 1.00 DEB BERHAN
 2.00 DINKI
 3.00 ARSSI
 4.00 HARER
 5.00 WOLAYTA
 6.00 GAMGOFA
 HHSIZE HHOLD SIZE
 PCDCALS PER CAP DAILY CALS
 PCINC PC ANNUAL INCOME
 PCNETINC PC ANNUAL INCOME-NET

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