

Data Dictionary for the Community Survey of the Malawi Integrated Household Survey

Nov. 1998 – Jan. 1999

The community survey was carried out to provide contextual information for the analysis of the household level component of the Malawi Integrated Household Survey. This document lists the variables present in the SPSS data files which were developed after the data from the community survey questionnaires was entered. In order to make use of this dictionary, one should have a copy of the questionnaire at hand.

The files are named Cxx-‘name’. The C stands for “Community survey”. The two digits following the C indicate the number of the first page of the questionnaire on which the data in that file was recorded. The name gives some indication of the content of the file.

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VARIABLES COMMON TO ALL FILES

The ‘rectype’ variable differentiates the different files, but can be ignored here.

‘District’, ‘TA’, and ‘EA’ are the key variables for the household survey of the IHS. However, the community level survey was carried out TA by TA (Traditional Authority) in rural areas and ward by ward in urban areas. The TA code identifies both TAs and wards. Consequently, the EA level information can be ignored. Moreover, the district information is inherent to the TA coding, so even that can be ignored.

RECTYPE	Record type	1
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DISTRICT	District code			2
	1	Nsanje	22	Salima
	2	Chikwawa	23	Lilongwe Rural
	3	Mwanza	24	Lilongwe City
	4	Blantyre Rural	25	Mchinji
	5	Blantyre City	26	Kasungu
	6	Zomba Rural	27	Dowa
	7	Zomba Municipality	28	Ntchisi
	8	Thyolo	29	Nkhota-kota
	9	Mulanje	30	Mzimba
	10	Phalombe	31	Mzuzu City
	11	Machinga	32	Nkhata-Bay
	12	Mangochi	33	Rumphu
	13	Chiradzulu	34	Karonga
	20	Ntcheu	35	Chitipa
	21	Dedza		

TA	TA/Ward code			3
	177	Mlolo	852	Mphuka
	269	Chapananga	855	Mchilamwera
	272	Kasisi	961	Chikumbu
	345	Nthache	962	Mthiramanja
	434	Kapeni	964	Juma
	441	Somba	1065	Mkhumba
	501	Ndirande north	1112	Kawinga
	502	Ndirande south	1115	Mlomba
	503	Ndirande west	1120	Msamala
	504	Nyambadwe	1203	Nankumba
	505	Likhubula	1206	Chowe
	506	Michiru	1209	Namabvi
	507	South Lunzu	1329	Likoswe
	508	Mapanga	1333	Nchema
	509	Nkolokoti	2075	Makwangwala
	510	Blantyre west	2079	Goodson Ganya
	511	Blantyre central	2165	Chilikumwendo
	512	Chichiri	2166	Kaphuka
	513	Limbe east	2233	Karonga
	514	Limbe west	2346	Chitekwere
	515	Soche east	2347	Khongoni
	516	Misesa	2351	Kalumbu
	517	Chigumura	2354	Njewa
	519	Chilomoni	2356	Kabudula
	521	Mzedi	2402	Area 2
	522	Bangwe	2403	Area 3
	523	Namiyango	2405	Area 5
	524	Nancholi	2407	Area 7
	529	Soche west	2408	Area 8
	621	Kumtumanji	2410	Area 10
	624	Chikowi	2411	Area 11
	627	Malemia	2412	Area 12
	701	Mbedza	2418	Area 18
	702	Masongola	2421	Area 21
	703	Chikamveka	2423	Area 23
	704	Chirunga	2425	Area 25
	705	Mtiya	2430	Area 30
	706	Chikamveka north	2444	Area 44
	707	Chikamveka east	2447	Area 47
	708	Likangala north	2449	Area 49
	709	Zomba central	2457	Area 57
	710	Chambo	2560	Zulu
	711	Sadzi	2563	Dambe
	712	Likangala central	2605	Kaomba
	713	Likangala south	2610	Chulu
	850	Mbawela	2727	Kayembe

2731	Mponela	3108	Nkhorongo
2822	Kalumo	3109	Lupaso
2916	Malengachanzi	3110	Zorozoro
3034	Mtwalo	3111	Chiputula
3037	Chindi	3112	Chibanja
3101	Katoto	3113	Mchengautuwa
3102	Jombo	3114	Msongwe
3103	Mzilawayingwe	3211	Kabunduli
3104	Chasefu	3325	Chikulamayembe
3105	Katawa	3406	Kilupula
3106	Kaning'ina	3501	Mwabulambya
3107	Viphya		

EA1	1st enumeration area	4
EA2	2nd enumeration area	5
EA3	3rd enumeration area	6
EA4	4th enumeration area	7
EA5	5th enumeration area	8
EA6	6th enumeration area	9
EA7	7th enumeration area	10
EA8	8th enumeration area	11
EA9	9th enumeration area	12
EA10	10th enumeration area	13
EA11	11th enumeration area	14
EA12	12th enumeration area	15
SVYDAT	Date of survey	16
SVYMON	Month of survey	17
SVYYR	Year of survey	18

C01_GENINFO.SAV – BROAD TAWARD CHARACTERISTICS

TAPOP	Population of TA/ Ward	19
TACOMP	How is your TA/Ward compared to neighbours?	20
	1 Wealthier	
	2 About the same	
	3 Poorer	
CHRPC	Christian percentage	21
MOSPERC	Moslem percentage	22
TRADPERC	Traditional Religion percentage	23
OTHPERC	Other Religion percentage	24

C02_INSTIT.SAV – GENERAL SOCIAL INFRASTRUCTURE

INSTIT	Type of institution	19
	1 Church	
	2 Mosque	
	3 Sacco of Malawi Union Savings Cooperatives	
	4 Malawi Rural Finance Company clubs	
	5 Tobbacco clubs	
	6 Drinking water (tubewell club)	
	7 Children's education	
	8 HIV/EDZI awareness, prevention or care	
	9 Youth organisation/clubs	
	11 Small scale irrigation scheme	
	12 Village action group	
	13 Village Health committee	
	14 Farmers clubs	
	15 Private medical practitioners	
	16 Traditional healers/herbalists	
	17 Traditional birth attendants(TBA)	
	18 Family planning services	
EXIST	Exists in TA/Ward?	20

	1	Yes	
	2	No	
HOWMANY	How many of this type?		21
	999	No estimate obtained	

C04_SERVICES.SAV – HEALTH & POLITICAL SERVICES

HEALTHOP	Operator of the nearest health center		19
	1	Government	
	2	NGO	
	3	Religious Organization	
DISTHEAL	Distance to center in km (within = 0)		20
NURSE	Permanent nurse working at the center?		21
	1	Yes	
	2	No	
PHONE	Working phone at this center or nearby?		22
	1	Yes	
	2	No	
DRUGMAL	Are drugs against malaria available(eg fansidar)?		23
	1	No,never available	
	2	Sometimes available	
	3	Yes,always available	
DRUGDIAR	Are drugs against diarrhea available(eg rehydration salt)?		24
	1	No,never available	
	2	Sometimes available	
	3	Yes,always available	
TARESID	Is the TA living in this TA/Ward?		25
	1	Yes	
	2	No	
RESIDMP	Any TA/Ward resident currently MP?		26
	1	Yes	
	2	No	
RESIDMP5	Any TA/Ward resident an MP last 5yrs(if Q2 is no)?		27
	1	Yes	
	2	No	
MPVISIT	MP visit TA/Ward past 6 months to speak/listen people?		28
	1	Yes	
	2	No	

C05_FOODACC.SAV – ACCESS TO CONSUMER OUTLETS

INSTIT	Type of institution		19
	1	Food supermarkets(eg PTC)	
	2	Permanent simple shops	
	3	Bottle shop(selling alcohol)	
	4	Food market(agricultural produce)	
	5	Shop selling medicines (eg malaria pills)	
	6	Drinking water boreholes	
	7	Communal stand taps	
EXIST	Exists in TA/Ward?		20
	1	Yes	
	2	No	
MKTDAYS	Market days per week(biggest markets)		21
HOWMANY	Approximate number of such institutions		22

C06_INFRA.SAV – INFRASTRUCTURE OF TA/WARD

FACILITY	Facility code		19
	1	Tarred road	
	2	Gravel all season road	
	3	Bus stop(for stagecoach/regular minibus)	
	4	Admarc	

5	Police station	
6	Telephone service	
7	Health centre	
8	Hospital	
9	Office of District Government	
10	Office of RDP(agricultural extension)	
11	Office of EPA(agricultural extension)	
12	Home of C D A	
13	Traditional court	
14	Home of Agricultural Field Assistance	
15	Post Office	
16	Commercial/National Bank branch office	
17	Pharmacy	
18	Food Market	
19	Primary School	
20	Secondary School	
21	Malawi Rural Finance Company (MRFC) branch office	
22	Trading Centre	
23	Petrol Station	
24	Paraffin Outlet	
25	Gas/Diesel Station	
26	MCDE centre	
AVAIL98	Availability of facility/service in your TA/Ward in 1998	20
1	Yes	
2	No	
DISTAN98	Distance nearest facility km(if unavailable TA/Ward)	21
TMRAIN98	Travel time to facility in rainy season in hrs(1998)	22
MDRAIN98	Mode of transport to facility in rainy season(1998)	23
1	Foot	
2	Bicycle	
3	Motor vehicle	
TMDRY98	Travel time to facility in dry season in hrs(1998)	24
MODDRY98	Mode of transport to facility in dry season(1998)	25
1	Foot	
2	Bicycle	
3	Motor vehicle	
AVAIL88	Availability of facility/service in your TA/Ward in 1988	26
1	Yes	
2	No	
DISTAN88	Distance to nearest facility in km(if unavailable TA/Ward)	27
TMDRY88	Travel time to facility in dry season in hrs(1988)	28
MODDRY88	Mode of transport to facility in dry season(1988)	29
1	Foot	
2	Bicycle	
3	Motor vehicle	
TMRAIN88	Travel time to facility in rainy season in hrs(1988)	30
MDRAIN88	Mode of transport to facility in rainy season(1988)	31
1	Foot	
2	Bicycle	
3	Motor vehicle	

C09_PRICE.SAVC – PRICES AND WAGES IN LAST 12 MONTHS

LABCODE	Labour code	19
1	Kusosa (July 97)	
2	Galauza (October 97)	
3	Weeding (January 98)	
4	Harvesting (April 98)	
5	Kusosa (July 98)	
6	Galauza (Today)	
999	No demand for ganyu labour	
PMAIZADM	Price 1 kg maize at nearest Admarc last 12months (K)	20
999	Maize not available	

PMAIZMKT	Price 1 kg maize at nearest local market last 12months (K)	21
	999 Maize not available	
GANYUM	Pay for 1 day work of ganyu labour on farm, male (K)	22
	999 No demand	
GANYUF	Pay for 1 day work of ganyu labour on farm, female (K)	23
	999 No demand	
PCOOKOIL	Price of 500 ml cooking oil (K)	24
	999 Oil not available"	

C10_PROGRAMS.SAV – PROGRAMS OFFERING SERVICES (NOT FINANCIAL)

INSTCODE	Institution code	19
	1 MG/WFP rehab centres	
	2 MG/WFP Food for Work	
	3 MG/MASAF community projects (School building etc)	
	4 MG/MASAF community projects (cash for work)	
	5 Special projects of MG/Ministry of Health	
	6 Special projects of MG/Ministry of Agriculture	
	7 Special projects of MG/Ministry of Women, Community Services	
	8 Government drought relief	
	9 Christian Service Committee	
	10 Care / Malawi	
	11 Plan International	
	12 Save the children (UK and USA)	
	13 World Vision	
	14 Action Aid	
	15 Concern Universal	
	16 EU/MG micro projects	
	17 Other governmental program	
	18 Other governmental program	
	19 Other NGO /Church/Mosque program	
	20 Other NGO /Church/Mosque program	
SV1_8691	Most important service provided(1986 to 1991)	20
	1 Crop production extension service	
	2 Livestock extension	
	3 Extension for agroforestry/soil conservation techniques	
	4 Extension for small enterprise development	
	5 Nutrition education	
	6 Adult literacy	
	7 Family planning	
	8 HIV/Edzi prevention and care	
	9 Improved access to safe drinking water	
	10 Sanitation,Hygiene education	
	11 Food for work	
	12 Cash for work	
	13 Gift of fertilizer,seeds(drought,other relief)	
	14 Other in kind gifts as relief	
	15 Feeding of children at schools	
	16 Feeding of needy at care institutions(not school)	
	17 Vocational training (carpentry,bricklaying etc)	
	18 Building schools	
	19 Building roads and other infrastructure	
SV2_8691	2nd most important service provided(1986 to 1991)	21
	SAME AS SV1_8691	
SV1_9296	Most important service provided(1992 to 1996)	22
	SAME AS SV1_8691	
SV2_9296	2nd most important service provided(1992 to 1996)	23
	SAME AS SV1_8691	
SV1_97	Most important service provided since beginning of 1997	24
	SAME AS SV1_8691	
SV2_97	2nd most important service provided since beginning of 1997	25
	SAME AS SV1_8691	
SPCFDPRG	Specified programmes for instcodes 17-20	26

C13_CREDIT.SAV – PROGRAMS OFFERING FINANCIAL SERVICES

INSTIT	Institution code	19
	1 Commercial Bank branch office	
	2 National Bank branch office	
	3 Malawi Rural Finance Company	
	4 Malawi Union of Savings and Credit Cooperatives	
	5 New Building Society	
	6 FINCA	
	7 Promotion of Rural women /CDA	
	8 World Council of Credit Unions	
	9 Smallholder Agricultural Credit	
	10 Christian Service Committee	
	11 CARE/Malawi	
	12 National Association of Business Women	
	13 Save the children(USA and UK)	
	14 World Vision	
	15 Action Aid	
	16 Women's World Banking	
	19 Other NGO/Church/Mosque program	
	20 Other NGO/Church/Mosque program	
SV1_8691	First most important service provided(1986 to 1991)	20
	1 Savings service	
	2 Agricultural credit	
	3 Off farm micro enterprise credit	
	4 Loan for building house	
SV2_8691	Second most important service provided(1986 to 1991)	21
	SAME AS SV1_8691	
SV1_9296	First most important service provided(1992 to 1996)	22
	SAME AS SV1_8691	
SV2_9296	Second most important service provided(1992 to 1996)	23
	SAME AS SV1_8691	
SV1_97	First most important service provided since beginning of 199	24
	SAME AS SV1_8691	
SV2_97	Second most important service provided since beginning of 19	25
	SAME AS SV1_8691	
SPCFDPRG	Specified Credit Prog (Instit = 19 or 20)	26

C15_RISK.SAV – GENERAL RISKS AND PROBLEMS IN TA/WARD

RISKTYPE	Risk or Problem code	19
	1 Breakdown of major bridge/road in TA	
	2 Breakup of families(divorce)	
	3 Early death of young or middle age men	
	4 Early death of young or middle age women	
	5 Electricity blackouts	
	6 Armed robbery	
	7 Local ADMARC runs out of maize to sell before next harvest	
	8 Child labour	
	9 Child malnutrition	
	10 Corruption of local government officials(eg district/TA)	
	11 Shortage of soap	
	12 Shortage of sugar	
	13 Shortage of cooking oil	
RISK98	How would you rank the risk/problem now (1998)?	20
	1 Little or no risk/ problem	
	2 Medium risk /problem	
	3 High risk/problem	
	999 Not applicable	
RISK88	How would you rank the risk/problem 10 years ago?	21
	SAME AS RISK98	

C16_CHANGE.SAV – CHANGES IN LIVELIHOOD IN TA/WARD

SERVCOD	Infrastructure/access and availability of service code	19
	1 Access to safe water (pipes or protected wells)	
	2 Availablity prenatal & antenatal health care	
	3 Know how to prevent AIDS infection?	
	4 Know how to treat Malaria?	
	5 Know how to treat Diarrhea?	
	6 Quality or number of primary school	
	7 Quality or number of secondary school	
	8 Access to tobacco market	
	9 Availability of other cash crops(write type)	
	10 Availability agricultural inputs(seed,technology,fertilizer)	
	11 Availability electricity	
	12 Access to public work program(food for work or cash for work	
	13 Access to small enterprise dev prog(not ag credit)	
	14 Availability of agricultural credit	
	15 Access to electricity	
	16 Access to telephone service	
	17 Change in industry/service sector affecting avail jobs	
	18 Access to /Quality of secondary(feeder)roads, incl bridges	
	19 Reciept of relief aid (eg fertilizer,seed or food as gift)	
	20 Quality transparency in decision making at local government	
	21 Quality/num self help soc/econ institutions in TA/Ward	
	22 Adult literacy programs	
	23 Vocational training programs	
	24 Nutrition education programs	
	25 Training in forming/managing self help institutions	
	26 Availability of new higher yielding crops or varieties	
	27 Availability of irrigation	
	28 Change in estate agric affecting job avail casual labour	
	29 Change in estate agric affecting customary land avail	
CHANGTYP	Type of change	20
	1 Positive	
	2 Negative	
	3 No change	
CHANGEYR	The year around which change occurred	21

C18A_TRADERS.SAV – PRESENCE OF CROP BUYERS AND INPUT SELLERS

TRADTYP	Type of buyer or seller	19
	1 Maize buyers	
	2 Buyers of green leaf tobacco	
	3 Buyers of tobacco bales	
	4 Buyers of pulses	
	5 Sellers of fertilizer including shops	
	6 Sellers of hybrid maize seed including shops	
	7 Agribusiness contracting out special prod activities	
NTRADERS	How many traders in TA/Ward (97-98 ag season)	20
TRAD5YRS	Change in no. of traders compared to 5yrs ago	21
	1 Less now	
	2 About the same	
	3 More now	

C18B_CHOICE.SAV – CHANGES IN NUMBERS OF CROP BUYERS AND INPUT SELLERS

SELTOBAC	Farmers more choice sell tobacco than 5 yrs ago?	19
	1 Less choice now	
	2 About the same	
	3 More choice now	
SELPULSE	Farmers more choice sell pulses than 5 yrs ago?	20
	SAME AS SELTOBAC	
SELMAIZE	Farmers more choice sell maize than 5 yrs ago?	21

	SAME AS SELTOBAC	
RICE	Farmers more choice sell rice than 5 yrs ago?	22
	SAME AS SELTOBAC	
BUYFERT	Farmers more choice buy fertilizer than 5 yrs ago?	23
	SAME AS SELTOBAC	
BUYSEED	Farmers more choice buy seed than 5 yrs ago?	24
	SAME AS SELTOBAC	
QUALMAIZ	Changes qual/freq maize extension past 5 yrs?	25
	1 Severely decreased	
	2 Decreased	
	3 About the same	
	4 Improved	
	5 Considerably improved	
QUALCASH	Changes qual/freq cashcrop extension past 5 yrs?	26
	SAME AS QUALMAIZ	

C19_AGCHANGE.SAV – CHANGES IN CUSTOMARY LAND AND ITS USE

FIRE	Change avail firewood for collection(past 5yrs)	19
	1 increased	
	2 About the same	
	3 Decreased	
FERTSOIL	Change soil fertility (past 5yrs)	20
	SAME AS FIRE	
PLTTOBA	Change planting of tobacco (past 5yrs)	21
	SAME AS FIRE	
CASHCROP	Change planting other cash crops (past 5yrs)	22
	SAME AS FIRE	
AVPASTUR	Change avail pasture/thickets for goats etc(past 5yrs)	23
	SAME AS FIRE	

C20_LANDUSE.SAV – CHANGES IN OVERALL LAND USE IN AREA

LANDTYP	Type of land	19
	1 Irrigated land under customary law	
	2 Rain fed,cultivated land under customary law	
	3 Degraded customary that unsuitable cultivation fertilizer	
	4 Fallow customary land (suitable crop prod after fallow)	
	5 Grassland under customary law(for grazing etc)	
	6 Forest,thickets,tree savannah under customary law	
	7 Public land (any type of use)	
	8 Leasehold/Freehold land	
EXIST98	Land use exist in TA 1997/1998 season?	20
	1 Yes	
	2 No	
EXIST88	Land use exist in TA ten years ago?	21
	1 Yes	
	2 No	
USECHANG	Share land typed changed over 10 yrs	22
	1 Decreased	
	2 Unchanged	
	3 Increased	
PERCHANG	Percentage change(Base=1988)	23
	999 No estimate	

C21_MAIZE.SAV – MAIZE YIELD TRENDS AND AVAILABILITY OF CUSTOMARY LAND

PERIOD	period code	19
	1 1996-1998	
	2 1992-1995	
	3 1988-1991	
	4 Before 1988	

HYBMAIZ	Best estimate average yield of hybrid maize in the TA	20
	1 Increased	
	2 Remained the same	
	3 Decreased	
LOCMSAIZ	Best estimate average yield of local maize in the TA	21
	SAME AS HYBMAIZ	
GIVELAND	How difficult TAs give land to needy families this period?	22
	1 Impossible	
	2 Very difficult	
	3 Difficult, but always feasible	
	4 Not difficult	
	5 No scarcity of fertile land	

C22_FARMRISK.SAV – TRENDS IN RISKS TO CROP AND ANIMAL PRODUCTION

RISKTYT	Risk / Problem code	19
	1 Rains come very late	
	2 Rains stop very early	
	3 Drought(Destruction of maize or major food)	
	4 Destruction of food crop by flooding	
	5 Destruction of food crop by hail/wind/storm	
	6 Destruction of food by insects/pests	
	7 Diseases lowering chicken production	
	8 Diseases lowering pig production	
	9 Diseases lowering beef/milk production	
RISK98	How would you rank the risk/problem now(1998)?	20
	1 Low or no risk/problem	
	2 Medium risk/problem	
	3 High risk/problem	
RISK88	How would you rank the risk/problem ten years ago?	21
	SAME AS RISK98	
RSK88_98	How many yrs 89-98 was problem serious?	22