

Business-oriented Typology and Characterization of Agriculture in SSA - A multi-scale and cross-time framework

Melanie Bacou for BMGF

Last updated on 2017-04-02. DRAFT, DO NOT USE OR CITE.

This is a preliminary inventory of household-level datasets and variables. This inventory is further documented at <https://mbacou.github.io/ssa-geospat/R/2017-agra-aasr.html>.

All variables are extracted from publicly available surveys (LSMS-ISA, DHS, Ghana GLSS). Constructed variables in these files are property of IFPRI/SDA and IFPRI/DSG. All surveys have been mapped at province and/or district level.

Dataset #1 - IFPRI Poverty, Land, Climate paper

ISO3	Year	Province	District	Obs
BDI	2006	17	127	7,112
BFA	2003	13	13	8,500
CIV	2002	10	10	8,820
CMR	2007	12	58	11,391
COD	2012	26	26	21,239
ETH	2012	10	69	3,968
GHA	2012	10	170	16,772
KEN	2005	69	69	12,883
LSO	2003	10	10	5,992
MDG	2005	22	22	11,781
MLI	2006	9	49	4,494
MOZ	2008	11	145	10,832
MRT	2000	13	49	5,865
MWI	2010	31	31	12,268
NER	2011	8	35	3,859
NGA	2012	6	37	4,536
RWA	2005	12	30	6,900
SEN	2011	14	45	5,953
SSD	2009	10	10	4,969
TZA	2012	8	26	4,878
UGA	2012	6	156	2,793
ZAF	2011	9	9	25,328
ZMB	2010	9	72	19,327

Dataset #1 - IFPRI Poverty, Land, Climate paper

varCode	varLabel	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
hhid	Household identifier	Length:220460	Class :character	Mode :character				
country	country	Length:220460	Class :character	Mode :character				
ISO3	ISO alpha-3 country code	Length:220460	Class :character	Mode :character				
year	survey year	Min. :2000	1st Qu.:2005	Median :2010	Mean :2008	3rd Qu.:2011	Max. :2012	
weight	population expansion factor	Min. : 1.5	1st Qu.: 492.0	Median : 1170.0	Mean : 3085.4	3rd Qu.: 2586.6	Max. :425500.0	
svyL1Cd	admin-1 level code	Min. : 1.00	1st Qu.: 4.00	Median : 7.00	Mean : 54.72	3rd Qu.: 14.00	Max. :808.00	
svyL1Nm	admin-1 level name	Length:220460	Class :character	Mode :character				
svyL2Cd		Min. : 0	1st Qu.: 0	Median : 4	Mean : 104	3rd Qu.: 61	Max. :1501	
pcexp_ppp_m	per-capita total household expenditure in 2011 PPP\$	Min. : 0.00	1st Qu.: 38.91	Median : 72.23	Mean : 155.79	3rd Qu.: 148.31	Max. :118764.29	NA's :132
foodexp_ppp_m	per-capita food household expenditure in 2011 PPP\$	Min. : 0.00	1st Qu.: 21.93	Median : 38.98	Mean : 59.40	3rd Qu.: 69.66	Max. :9930.98	NA's :29128
nfoodexp_ppp_m	per-capita non-food household expenditure in 2011 PPP\$	Min. : 0.00	1st Qu.: 10.14	Median : 24.42	Mean : 99.05	3rd Qu.: 69.86	Max. :19808.18	NA's :29128
poor_ppp1	poor at 2011 \$1.90PPP	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.4065	3rd Qu.:1.0000	Max. :1.0000	
poor_ppp2	poor at 2011 \$3.10PPP	Min. :0.0000	1st Qu.:0.0000	Median :1.0000	Mean :0.6002	3rd Qu.:1.0000	Max. :1.0000	
dist_pline1	Distance to poverty line (hhexp/\$1.90PPP)	Min. : 0.0000	1st Qu.: 0.6776	Median : 1.2577	Mean : 2.7118	3rd Qu.: 2.5829	Max. :2055.0417	NA's :132
dist_pline2	Distance to poverty line (hhexp/\$3.10PPP)	Min. : 0.0000	1st Qu.: 0.4153	Median : 0.7709	Mean : 1.6621	3rd Qu.: 1.5831	Max. :1259.5416	NA's :132
povgap_ppp1	povgap at 2011 \$1.90PPP	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.1653	3rd Qu.:0.3221	Max. :1.0000	
sevpov_ppp1	sevpov at 2011 \$1.90PPP	Min. :0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.08834	3rd Qu.:0.10374	Max. :1.00000	
povgap_ppp2	povgap at 2011 \$3.10PPP	Min. :0.0000	1st Qu.:0.0000	Median :0.2286	Mean :0.2998	3rd Qu.:0.5845	Max. :1.0000	
sevpov_ppp2	sevpov at 2011 \$3.10PPP	Min. :0.00000	1st Qu.:0.00000	Median :0.05225	Mean :0.18365	3rd Qu.:0.34165	Max. :1.00000	
hh_female	household head is female	male :164186	female:56274					
rural	area is rural	urban:94481	rural:125979					
cluster	Cluster	Min. :0.000e+00	1st Qu.:2.640e+02	Median :5.820e+02	Mean :1.462e+08	3rd Qu.:5.338e+03	Max. :1.501e+10	NA's :25342
location1	Region	Min. : 1.00	1st Qu.: 3.00	Median : 6.00	Mean : 20.29	3rd Qu.: 9.00	Max. :315.00	
location2	Admin level 2	Min. : 1.0	1st Qu.: 8.0	Median : 42.0	Mean :197.1	3rd Qu.:305.0	Max. :1501.0	NA's :47622
loc2_name	Name admin level 2	Length:220460	Class :character	Mode :character				
interview_month	Month of the interview	Min. : 1.00	1st Qu.: 3.00	Median : 6.00	Mean : 6.08	3rd Qu.: 9.00	Max. :12.00	NA's :79140
interview_year	Year of the interview	Min. :2002	1st Qu.:2005	Median :2010	Mean :2008	3rd Qu.:2011	Max. :2013	NA's :78973
rurban	Rural/Urban	Rural:124870	Urban:95590					
relihead	Religion of the household head	Min. :1.00	1st Qu.:1.00	Median :1.00	Mean :1.49	3rd Qu.:2.00	Max. :4.00	NA's :108715
hmstat	Head marital status	Min. :1.000	1st Qu.:2.000	Median :2.000	Mean :2.629	3rd Qu.:3.000	Max. :8.000	NA's :25670
snghead	Household head is single	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.251	3rd Qu.:1.000	Max. :1.000	NA's :25423
agehead	Age of household head	Min. : 0.00	1st Qu.:33.00	Median :43.00	Mean :44.82	3rd Qu.:55.00	Max. :112.00	NA's :591
educhead	Years of education of household head	Min. : 0.000	1st Qu.: 0.000	Median : 6.000	Mean : 5.966	3rd Qu.:10.000	Max. :21.000	NA's :14959
lithead	Household head is literate	No : 66707	Yes:100997	NA's: 52756				
meaneduc	Mean years of education of adults (>15) in the household	Min. : 0.000	1st Qu.: 2.000	Median : 5.571	Mean : 5.843	3rd Qu.: 9.000	Max. :21.000	NA's :8000
higheeduc	Highest years of education attained in the household	Min. : 0.000	1st Qu.: 4.000	Median : 8.000	Mean : 7.586	3rd Qu.:12.000	Max. :21.000	NA's :7888
hhsiz	Household size	Min. : 1.000	1st Qu.: 3.000	Median : 5.000	Mean : 5.166	3rd Qu.: 7.000	Max. :69.000	
males	Number of males in the household	Min. : 0.000	1st Qu.: 1.000	Median : 2.000	Mean : 2.519	3rd Qu.: 3.000	Max. :38.000	
females	Number of females in the household	Min. : 0.000	1st Qu.: 1.000	Median : 2.000	Mean : 2.641	3rd Qu.: 4.000	Max. :34.000	
children	Number of children (<6) in the household	Min. : 0.0000	1st Qu.: 0.0000	Median : 0.0000	Mean : 0.8289	3rd Qu.: 1.0000	Max. :21.0000	
males16	Number of males under 16 y.o.	Min. : 0.000	1st Qu.: 0.000	Median : 1.000	Mean : 1.107	3rd Qu.: 2.000	Max. :24.000	
females16	Number of females under 16 y.o.	Min. : 0.000	1st Qu.: 0.000	Median : 1.000	Mean : 1.082	3rd Qu.: 2.000	Max. :20.000	
ydepratio	Young dependency ratio	Min. : 0.000	1st Qu.: 0.000	Median : 0.600	Mean : 0.826	3rd Qu.: 1.250	Max. :13.000	NA's :7155
odepratio	Old dependency ratio	Min. : 0.000	1st Qu.: 0.000	Median : 0.000	Mean : 0.093	3rd Qu.: 0.000	Max. :11.000	NA's :7155
depratio	Total dependency ratio	Min. : 0.000	1st Qu.: 0.200	Median : 0.667	Mean : 0.918	3rd Qu.: 1.333	Max. :16.000	NA's :7155
sh014	Share of household members under 15 y.o.	Min. : 0.0000	1st Qu.: 0.0000	Median : 0.3333	Mean : 0.3317	3rd Qu.: 0.5000	Max. :11.0000	
sh1544	Share of household members 15 to 44 y.o.	Min. :0.0000	1st Qu.:0.2857	Median :0.4444	Mean :0.4735	3rd Qu.:0.6667	Max. :9.0000	
sh4564	Share of household members 45 to 64 y.o.	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.1361	3rd Qu.:0.2000	Max. :2.0000	
sh65up	Share of household members 65+ y.o.	Min. : 0.00000	1st Qu.: 0.00000	Median : 0.00000	Mean : 0.06577	3rd Qu.: 0.00000	Max. :12.00000	

farm	Farming household	Min. :0.000	1st Qu.:0.000	Median :1.000	Mean :0.626	3rd Qu.:1.000	Max. :1.000	NA's :25328
landown	Area of land owned (both agri/non agri), in hectares	Min. : 0.00	1st Qu.: 0.00	Median : 0.98	Mean : 21.85	3rd Qu.: 3.75	Max. :40000.00	NA's :70724
landuse	Area of land used but not owned (both agri/non agri), in hectares	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 2.04	3rd Qu.: 0.00	Max. :4010.00	NA's :171526
landrent	Land owned and rented out (ha)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.25	3rd Qu.: 0.00	Max. :1764.00	NA's :181235
landnotcul	Land not cultivated (ha)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.67	3rd Qu.: 0.00	Max. :900.00	NA's :172603
landgave	Land owned but given away for free (ha)	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.01	3rd Qu.:0.00	Max. :9.50	NA's :199087
landfor	Land owned used for forest/woodlot (ha)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.05	3rd Qu.: 0.00	Max. :882.00	NA's :198156
landpas	Land owned used for pasture (ha)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.04	3rd Qu.: 0.00	Max. :396.61	NA's :198156
landoth	Land owned but for other use (ha)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.07	3rd Qu.: 0.00	Max. :1008.00	NA's :191001
landirr	Irrigated land owned (ha)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.05	3rd Qu.: 0.00	Max. :254.60	NA's :182868
n_cattle	Number of cattle owned	Min. :0.00e+00	1st Qu.:0.00e+00	Median :0.00e+00	Mean :1.58e+01	3rd Qu.:0.00e+00	Max. :1.10e+06	NA's :87617
n_poultry	Number of poultry owned	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 20.1	3rd Qu.: 5.0	Max. :500000.0	NA's :87802
n_sheeps	Number of sheeps owned	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 1.58	3rd Qu.: 0.00	Max. :26500.00	NA's :87200
n_goats	Number of goats owned	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 1.95	3rd Qu.: 0.00	Max. :4002.00	NA's :87698
n_otherlivestock	Number of other livestock owned	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 2.49	3rd Qu.: 0.00	Max. :72000.00	NA's :89052
n_biglivestock	Number of big livestock owned	Min. :0.00e+00	1st Qu.:0.00e+00	Median :0.00e+00	Mean :1.49e+01	3rd Qu.:0.00e+00	Max. :1.10e+06	NA's :76988
n_smalllivestock	Number of small livestock owned	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 23.8	3rd Qu.: 8.0	Max. :500000.0	NA's :77507
ownhouse	The household owns the house	Min. :0.00	1st Qu.:0.00	Median :1.00	Mean :0.74	3rd Qu.:1.00	Max. :1.00	NA's :31703
nrooms	Number of rooms in the house	Min. :0.000	1st Qu.:2.000	Median :3.000	Mean :2.964	3rd Qu.:4.000	Max. :85.000	NA's :30349
elec	The household has access to electricity in the dwelling	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.337	3rd Qu.:1.000	Max. :2.000	NA's :298
runwater	The household has access to running water	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.351	3rd Qu.:1.000	Max. :1.000	NA's :7494
goodwater	The household has access to sanitary water source	Min. :0.000	1st Qu.:0.000	Median :1.000	Mean :0.586	3rd Qu.:1.000	Max. :1.000	NA's :7495
toilet	The household has access to a toilet in the dwelling	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.306	3rd Qu.:1.000	Max. :1.000	NA's :7578
concrete_roof	The roof is made of concrete	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.023	3rd Qu.:0.000	Max. :1.000	NA's :28121
concrete_brick_wall	The walls are made of concrete or brick	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.397	3rd Qu.:1.000	Max. :1.000	NA's :24230
concrete_floor	The floor is made of concrete	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.44	3rd Qu.:1.00	Max. :1.00	NA's :69893
fridge	The household owns a fridge	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.21	3rd Qu.:0.00	Max. :1.00	NA's :32300
television	The household owns a television	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.319	3rd Qu.:1.000	Max. :1.000	NA's :25061
radio	The household owns a radio	Min. :0.000	1st Qu.:0.000	Median :1.000	Mean :0.502	3rd Qu.:1.000	Max. :1.000	NA's :25036
bicycle	The household owns a bicycle	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.27	3rd Qu.:1.00	Max. :1.00	NA's :68840
motorbike	The household owns a motorbike	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.052	3rd Qu.:0.000	Max. :1.000	NA's :29542
car	The household owns a car	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.06	3rd Qu.:0.00	Max. :1.00	NA's :35549
telephone	The household owns a phone	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.39	3rd Qu.:1.00	Max. :1.00	NA's :34683
tractor	Household owns a tractor	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.01	3rd Qu.:0.00	Max. :1.00	NA's :132233
draft_animals	The household owns draft animals	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.15	3rd Qu.:0.00	Max. :1.00	NA's :167467
cart_plough	The household owns a cart or plough	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.12	3rd Qu.:0.00	Max. :1.00	NA's :181789
improvedseeds	Household uses improved seeds	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.32	3rd Qu.:1.00	Max. :1.00	NA's :191860
orgfert	Household uses organic fertilizer	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.14	3rd Qu.:0.00	Max. :1.00	NA's :157040
chemfert	Household uses chemical fertilizer	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.24	3rd Qu.:0.00	Max. :1.00	NA's :139082
smallagriassets	Household owns a small agricultural assets	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.49	3rd Qu.:1.00	Max. :1.00	NA's :139121
bigagriassets	Household owns a big agricultural assets	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.17	3rd Qu.:0.00	Max. :1.00	NA's :170330
tdist_water	Time distance to water (minutes)	Min. : 0.00	1st Qu.: 3.00	Median : 7.50	Mean : 16.04	3rd Qu.: 20.00	Max. :2400.00	NA's :109305
tdist_foodmkt	Time distance to food market (minutes)	Min. : 0.00	1st Qu.: 4.00	Median : 15.00	Mean : 32.43	3rd Qu.: 45.00	Max. :1440.00	NA's :146850
tdist_pubtrans	Time distance to public transport (minutes)	Min. : 0.00	1st Qu.: 4.00	Median : 12.00	Mean : 33.49	3rd Qu.: 40.00	Max. :1440.00	NA's :144184
tdist_hospital	Time distance to hospital (minutes)	Min. : 0.00	1st Qu.: 8.00	Median : 25.00	Mean : 53.43	3rd Qu.: 60.00	Max. :1080.00	NA's :130954
tdist_primschool	Time distance to primary school (minutes)	Min. : 0.00	1st Qu.: 5.00	Median : 10.00	Mean : 19.41	3rd Qu.: 25.00	Max. :1440.00	NA's :153741
dist_water	Time distance to water (minutes)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 1.79	3rd Qu.: 0.10	Max. :4000.00	NA's :158305
dist_foodmkt	Distance to food market (km)	Min. : 0.00	1st Qu.: 0.00	Median : 2.00	Mean : 7.76	3rd Qu.: 8.00	Max. :900.00	NA's :156985
dist_pubtrans	Distance to public transport (km)	Min. : 0.00	1st Qu.: 0.00	Median : 2.00	Mean : 6.64	3rd Qu.: 7.00	Max. :800.00	NA's :169231
dist_hospital	Distance to hospital (km)	Min. : 0.00	1st Qu.: 1.00	Median : 4.00	Mean : 12.84	3rd Qu.: 12.00	Max. :7020.00	NA's :153950
dist_primschool	Distance to primary school (km)	Min. : 0.00	1st Qu.: 0.00	Median : 1.00	Mean : 2.22	3rd Qu.: 2.00	Max. :700.00	NA's :168149
iseed_mc	Household uses improved seeds for major crops	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.23	3rd Qu.:0.00	Max. :1.00	NA's :135502

landown_cat	Categories of size of land owned	No land : 3410	Less than 1 ha: 521	1 to 2 ha : 682	2 to 5 ha : 1362	5 ha and above: 1NA's :214468		
car_moto_bike	The household owns a vehicle	Min. :0.00	1st Qu.:1.00	Median :1.00	Mean :0.93	3rd Qu.:1.00	Max. :1.00	NA's :215966
d_hospital	Presence of hospital in village (dummy)	Min. :0.00	1st Qu.:0.00	Median :1.00	Mean :0.56	3rd Qu.:1.00	Max. :1.00	NA's :214595
d_water	Presence of water in village (dummy)	Min. :0.00	1st Qu.:0.00	Median :1.00	Mean :0.65	3rd Qu.:1.00	Max. :1.00	NA's :214595
d_market	Presence of market in village (dummy)	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.45	3rd Qu.:1.00	Max. :1.00	NA's :214595
d_school	Presence of school in village (dummy)	Min. :0.0	1st Qu.:1.0	Median :1.0	Mean :0.8	3rd Qu.:1.0	Max. :1.0	NA's :214595
d_pubtrans	Presence of public transfer in village (dummy)	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.49	3rd Qu.:1.00	Max. :1.00	NA's :214595
marriedhead		Min. :0.000	1st Qu.:0.000	Median :1.000	Mean :0.717	3rd Qu.:1.000	Max. :1.000	NA's :25670
rn	shape id	1004 : 1740	715 : 1735	997 : 1380	1008 : 1300	1087 : 1069	(Other):166664	NA's :46572
svyCode	survey code	zmb2010: 19327	gha2012: 16772	ken2005: 12883	mw2010: 12268	mdg2005: 11781	(Other):100857	NA's :46572
svyL2Nm	admin-2 name (in survey)	Lusaka : 1735	Nouakchott: 1368	wouri : 1049	mfoundi : 1022	niamey1 : 908	(Other) :102593	NA's :111785
prttyNm	print label	Centre : 2100	Sud : 1740	Lusaka : 1735	Nouakchott : 1368	Centre-Ouest: 1300	(Other) :165645	NA's :46572
areakm	area (sq. km.)	Min. : 1.4	1st Qu.: 1118.6	Median : 4753.2	Mean : 13716.8	3rd Qu.: 19210.1	Max. :384222.2	NA's :46572
X	longitude	Min. :-17.46	1st Qu.: -0.40	Median :28.48	Mean : 19.80	3rd Qu.: 34.38	Max. : 49.82	NA's :46572
Y	latitude	Min. :-30.36	1st Qu.: -13.92	Median : -0.25	Mean : -1.95	3rd Qu.: 8.27	Max. : 25.66	NA's :46572
bio1_1990	Annual Mean Temperature Y1990	Min. :10.29	1st Qu.:21.29	Median :23.98	Mean :23.89	3rd Qu.:27.12	Max. :30.63	NA's :46572
bio1_1991	Annual Mean Temperature Y1991	Min. :10.37	1st Qu.:21.06	Median :23.84	Mean :23.71	3rd Qu.:26.96	Max. :30.01	NA's :46572
bio1_1992	Annual Mean Temperature Y1992	Min. :10.91	1st Qu.:21.26	Median :24.02	Mean :23.75	3rd Qu.:26.82	Max. :30.20	NA's :46572
bio1_1993	Annual Mean Temperature Y1993	Min. :10.80	1st Qu.:21.06	Median :23.86	Mean :23.75	3rd Qu.:26.96	Max. :30.44	NA's :46572
bio1_1994	Annual Mean Temperature Y1994	Min. : 9.84	1st Qu.:21.35	Median :23.88	Mean :23.67	3rd Qu.:26.91	Max. :29.65	NA's :46572
bio1_1995	Annual Mean Temperature Y1995	Min. :10.39	1st Qu.:21.62	Median :24.21	Mean :24.04	3rd Qu.:27.29	Max. :30.10	NA's :46572
bio1_1996	Annual Mean Temperature Y1996	Min. : 9.87	1st Qu.:21.34	Median :24.01	Mean :23.91	3rd Qu.:27.19	Max. :30.56	NA's :46572
bio1_1997	Annual Mean Temperature Y1997	Min. :10.30	1st Qu.:21.64	Median :24.04	Mean :24.06	3rd Qu.:27.27	Max. :30.57	NA's :46572
bio1_1998	Annual Mean Temperature Y1998	Min. :10.98	1st Qu.:21.57	Median :24.41	Mean :24.29	3rd Qu.:27.71	Max. :31.03	NA's :46572
bio1_1999	Annual Mean Temperature Y1999	Min. :11.24	1st Qu.:21.08	Median :23.99	Mean :23.83	3rd Qu.:27.09	Max. :29.98	NA's :46572
bio1_2000	Annual Mean Temperature Y2000	Min. : 9.92	1st Qu.:21.36	Median :23.89	Mean :23.86	3rd Qu.:27.17	Max. :30.45	NA's :46572
bio1_2001	Annual Mean Temperature Y2001	Min. :10.45	1st Qu.:21.57	Median :24.00	Mean :24.03	3rd Qu.:27.23	Max. :31.14	NA's :46572
bio1_2002	Annual Mean Temperature Y2002	Min. :10.68	1st Qu.:21.90	Median :24.25	Mean :24.28	3rd Qu.:27.25	Max. :30.53	NA's :46572
bio1_2003	Annual Mean Temperature Y2003	Min. :10.94	1st Qu.:21.88	Median :24.33	Mean :24.32	3rd Qu.:27.36	Max. :30.50	NA's :46572
bio1_2004	Annual Mean Temperature Y2004	Min. :10.75	1st Qu.:21.54	Median :24.12	Mean :24.15	3rd Qu.:27.36	Max. :30.71	NA's :46572
bio1_2005	Annual Mean Temperature Y2005	Min. :11.11	1st Qu.:22.22	Median :24.60	Mean :24.54	3rd Qu.:27.51	Max. :30.79	NA's :46572
bio1_2006	Annual Mean Temperature Y2006	Min. :10.46	1st Qu.:21.39	Median :24.14	Mean :24.09	3rd Qu.:27.30	Max. :30.61	NA's :46572
bio1_2007	Annual Mean Temperature Y2007	Min. :10.87	1st Qu.:21.42	Median :24.24	Mean :24.13	3rd Qu.:27.36	Max. :30.48	NA's :46572
bio1_2008	Annual Mean Temperature Y2008	Min. :10.69	1st Qu.:21.33	Median :24.01	Mean :23.92	3rd Qu.:27.16	Max. :30.54	NA's :46572
bio1_2009	Annual Mean Temperature Y2009	Min. :10.54	1st Qu.:21.64	Median :24.39	Mean :24.31	3rd Qu.:27.39	Max. :30.96	NA's :46572
bio1_2010	Annual Mean Temperature Y2010	Min. :11.45	1st Qu.:22.06	Median :24.60	Mean :24.62	3rd Qu.:27.81	Max. :31.36	NA's :46572
bio1_2011	Annual Mean Temperature Y2011	Min. :10.63	1st Qu.:21.54	Median :24.31	Mean :24.20	3rd Qu.:27.40	Max. :30.79	NA's :46572
bio1_2012	Annual Mean Temperature Y2012	Min. :10.69	1st Qu.:21.50	Median :24.16	Mean :24.02	3rd Qu.:27.15	Max. :30.34	NA's :46572
bio1_2013	Annual Mean Temperature Y2013	Min. :10.85	1st Qu.:21.54	Median :24.22	Mean :24.14	3rd Qu.:27.33	Max. :30.74	NA's :46572
bio4_1990	Temperature Seasonality (standard deviation *100) Y199	Min. : 30.03	1st Qu.:118.53	Median :193.35	Mean :195.82	3rd Qu.:255.31	Max. :641.34	NA's :46572
bio4_1991	Temperature Seasonality (standard deviation *100) Y199	Min. : 35.82	1st Qu.:112.45	Median :197.63	Mean :192.24	3rd Qu.:254.44	Max. :662.72	NA's :46572
bio4_1992	Temperature Seasonality (standard deviation *100) Y199	Min. : 46.49	1st Qu.:134.25	Median :205.57	Mean :212.78	3rd Qu.:270.41	Max. :633.20	NA's :46572
bio4_1993	Temperature Seasonality (standard deviation *100) Y199	Min. : 59.98	1st Qu.:109.70	Median :204.95	Mean :204.24	3rd Qu.:267.61	Max. :667.97	NA's :46572
bio4_1994	Temperature Seasonality (standard deviation *100) Y199	Min. : 48.6	1st Qu.:117.0	Median :209.1	Mean :209.5	3rd Qu.:278.3	Max. :641.2	NA's :46572
bio4_1995	Temperature Seasonality (standard deviation *100) Y199	Min. : 55.57	1st Qu.:104.48	Median :197.62	Mean :204.63	3rd Qu.:274.44	Max. :667.89	NA's :46572
bio4_1996	Temperature Seasonality (standard deviation *100) Y199	Min. : 27.99	1st Qu.:121.47	Median :197.36	Mean :203.04	3rd Qu.:277.48	Max. :604.33	NA's :46572
bio4_1997	Temperature Seasonality (standard deviation *100) Y199	Min. : 37.98	1st Qu.:109.78	Median :175.39	Mean :183.97	3rd Qu.:242.07	Max. :638.11	NA's :46572
bio4_1998	Temperature Seasonality (standard deviation *100) Y199	Min. : 31.9	1st Qu.:146.8	Median :207.1	Mean :208.5	3rd Qu.:267.2	Max. :654.3	NA's :46572
bio4_1999	Temperature Seasonality (standard deviation *100) Y199	Min. : 38.66	1st Qu.:112.13	Median :203.57	Mean :204.55	3rd Qu.:266.40	Max. :682.44	NA's :46572
bio4_2000	Temperature Seasonality (standard deviation *100) Y200	Min. : 50.52	1st Qu.:112.79	Median :183.67	Mean :195.02	3rd Qu.:250.01	Max. :646.13	NA's :46572
bio4_2001	Temperature Seasonality (standard deviation *100) Y200	Min. : 59.23	1st Qu.:123.09	Median :200.30	Mean :203.50	3rd Qu.:262.38	Max. :601.47	NA's :46572
bio4_2002	Temperature Seasonality (standard deviation *100) Y200	Min. : 45.71	1st Qu.:109.20	Median :195.64	Mean :195.21	3rd Qu.:256.78	Max. :628.93	NA's :46572

bio4_2003	Temperature Seasonality (standard deviation *100) Y200	Min. : 44.85	1st Qu.:121.81	Median :200.65	Mean :212.74	3rd Qu.:281.40	Max. :644.49	NA's :46572
bio4_2004	Temperature Seasonality (standard deviation *100) Y200	Min. : 54.36	1st Qu.:125.05	Median :177.74	Mean :201.72	3rd Qu.:264.75	Max. :639.77	NA's :46572
bio4_2005	Temperature Seasonality (standard deviation *100) Y200	Min. : 87.09	1st Qu.:139.75	Median :215.96	Mean :213.42	3rd Qu.:260.82	Max. :680.99	NA's :46572
bio4_2006	Temperature Seasonality (standard deviation *100) Y200	Min. : 64.29	1st Qu.:118.50	Median :202.18	Mean :204.91	3rd Qu.:262.53	Max. :673.29	NA's :46572
bio4_2007	Temperature Seasonality (standard deviation *100) Y200	Min. : 59.52	1st Qu.:130.12	Median :203.28	Mean :207.83	3rd Qu.:264.11	Max. :634.71	NA's :46572
bio4_2008	Temperature Seasonality (standard deviation *100) Y200	Min. : 51.62	1st Qu.:117.12	Median :204.40	Mean :205.77	3rd Qu.:268.42	Max. :685.58	NA's :46572
bio4_2009	Temperature Seasonality (standard deviation *100) Y200	Min. : 57.05	1st Qu.:116.29	Median :207.04	Mean :206.62	3rd Qu.:266.49	Max. :663.31	NA's :46572
bio4_2010	Temperature Seasonality (standard deviation *100) Y201	Min. : 55.4	1st Qu.:124.8	Median :210.4	Mean :208.5	3rd Qu.:273.1	Max. :551.7	NA's :46572
bio4_2011	Temperature Seasonality (standard deviation *100) Y201	Min. : 60.61	1st Qu.:120.91	Median :208.85	Mean :208.00	3rd Qu.:264.26	Max. :644.35	NA's :46572
bio4_2012	Temperature Seasonality (standard deviation *100) Y201	Min. : 57.34	1st Qu.:123.17	Median :199.57	Mean :210.51	3rd Qu.:262.40	Max. :682.57	NA's :46572
bio4_2013	Temperature Seasonality (standard deviation *100) Y201	Min. : 77.16	1st Qu.:137.40	Median :203.43	Mean :214.56	3rd Qu.:267.19	Max. :631.92	NA's :46572
bio12_1990	Annual Precipitation Y1990	Min. : 2.26	1st Qu.: 701.70	Median : 929.90	Mean : 976.39	3rd Qu.:1172.16	Max. :2629.20	NA's :46572
bio12_1991	Annual Precipitation Y1991	Min. : 3.9	1st Qu.: 821.3	Median :1070.7	Mean :1084.1	3rd Qu.:1288.2	Max. :2855.6	NA's :46572
bio12_1992	Annual Precipitation Y1992	Min. : 3.85	1st Qu.: 637.90	Median : 893.03	Mean : 956.06	3rd Qu.:1168.80	Max. :2732.78	NA's :46572
bio12_1993	Annual Precipitation Y1993	Min. : 6.54	1st Qu.: 769.00	Median : 974.15	Mean :1025.58	3rd Qu.:1210.90	Max. :2548.47	NA's :46572
bio12_1994	Annual Precipitation Y1994	Min. : 11.21	1st Qu.: 730.83	Median :1017.34	Mean :1045.53	3rd Qu.:1283.03	Max. :2667.00	NA's :46572
bio12_1995	Annual Precipitation Y1995	Min. : 15.57	1st Qu.: 735.40	Median :1017.60	Mean :1043.47	3rd Qu.:1283.65	Max. :2677.40	NA's :46572
bio12_1996	Annual Precipitation Y1996	Min. : 5.89	1st Qu.: 829.68	Median :1038.70	Mean :1096.45	3rd Qu.:1300.58	Max. :2697.41	NA's :46572
bio12_1997	Annual Precipitation Y1997	Min. : 10.41	1st Qu.: 912.35	Median :1180.27	Mean :1187.27	3rd Qu.:1432.80	Max. :3108.90	NA's :46572
bio12_1998	Annual Precipitation Y1998	Min. : 14.87	1st Qu.: 808.90	Median :1020.79	Mean :1084.76	3rd Qu.:1312.50	Max. :2534.40	NA's :46572
bio12_1999	Annual Precipitation Y1999	Min. : 11.2	1st Qu.: 798.4	Median :1075.4	Mean :1091.3	3rd Qu.:1301.4	Max. :2726.3	NA's :46572
bio12_2000	Annual Precipitation Y2000	Min. : 11.09	1st Qu.: 819.50	Median :1024.10	Mean :1068.53	3rd Qu.:1221.72	Max. :2728.80	NA's :46572
bio12_2001	Annual Precipitation Y2001	Min. : 5.97	1st Qu.: 851.47	Median :1061.68	Mean :1115.10	3rd Qu.:1336.00	Max. :2957.93	NA's :46572
bio12_2002	Annual Precipitation Y2002	Min. : 7.46	1st Qu.: 711.75	Median :1057.50	Mean :1084.37	3rd Qu.:1386.70	Max. :3044.56	NA's :46572
bio12_2003	Annual Precipitation Y2003	Min. : 12.35	1st Qu.: 824.60	Median :1070.60	Mean :1108.94	3rd Qu.:1296.20	Max. :3041.97	NA's :46572
bio12_2004	Annual Precipitation Y2004	Min. : 9.41	1st Qu.: 877.90	Median :1064.00	Mean :1117.94	3rd Qu.:1305.50	Max. :3011.00	NA's :46572
bio12_2005	Annual Precipitation Y2005	Min. : 15.11	1st Qu.: 749.80	Median : 964.20	Mean :1011.32	3rd Qu.:1179.90	Max. :2422.29	NA's :46572
bio12_2006	Annual Precipitation Y2006	Min. : 6.08	1st Qu.: 807.80	Median :1059.00	Mean :1107.37	3rd Qu.:1324.85	Max. :3050.90	NA's :46572
bio12_2007	Annual Precipitation Y2007	Min. : 3.97	1st Qu.: 824.50	Median :1130.25	Mean :1149.23	3rd Qu.:1407.77	Max. :3250.10	NA's :46572
bio12_2008	Annual Precipitation Y2008	Min. : 16.94	1st Qu.: 854.78	Median :1079.30	Mean :1125.59	3rd Qu.:1340.42	Max. :2731.60	NA's :46572
bio12_2009	Annual Precipitation Y2009	Min. : 5.64	1st Qu.: 801.26	Median :1067.40	Mean :1096.46	3rd Qu.:1324.97	Max. :2574.00	NA's :46572
bio12_2010	Annual Precipitation Y2010	Min. : 16.28	1st Qu.: 887.80	Median :1092.22	Mean :1171.93	3rd Qu.:1460.90	Max. :2480.12	NA's :46572
bio12_2011	Annual Precipitation Y2011	Min. : 5.77	1st Qu.: 808.13	Median :1088.45	Mean :1060.59	3rd Qu.:1285.70	Max. :2552.90	NA's :46572
bio12_2012	Annual Precipitation Y2012	Min. : 5.25	1st Qu.: 883.73	Median :1088.70	Mean :1135.44	3rd Qu.:1337.79	Max. :2565.18	NA's :46572
bio12_2013	Annual Precipitation Y2013	Min. : 13.04	1st Qu.: 814.37	Median :1026.77	Mean :1087.51	3rd Qu.:1327.15	Max. :2426.40	NA's :46572
bio15_1990	Precipitation Seasonality (Coefficient of Variation) Y1990	Min. : 25.97	1st Qu.: 73.93	Median :100.42	Mean :103.07	3rd Qu.:128.17	Max. :214.71	NA's :46572
bio15_1991	Precipitation Seasonality (Coefficient of Variation) Y1991	Min. : 37.34	1st Qu.: 74.92	Median : 99.87	Mean :101.16	3rd Qu.:121.80	Max. :268.51	NA's :46572
bio15_1992	Precipitation Seasonality (Coefficient of Variation) Y1992	Min. : 34.83	1st Qu.: 80.62	Median :101.93	Mean :105.04	3rd Qu.:131.97	Max. :212.48	NA's :46572
bio15_1993	Precipitation Seasonality (Coefficient of Variation) Y1993	Min. : 37.85	1st Qu.: 76.40	Median :100.50	Mean :103.74	3rd Qu.:125.83	Max. :233.86	NA's :46572
bio15_1994	Precipitation Seasonality (Coefficient of Variation) Y1994	Min. : 40.81	1st Qu.: 76.58	Median :103.27	Mean :107.83	3rd Qu.:135.97	Max. :220.51	NA's :46572
bio15_1995	Precipitation Seasonality (Coefficient of Variation) Y1995	Min. : 35.01	1st Qu.: 72.53	Median :100.76	Mean :105.26	3rd Qu.:132.82	Max. :236.74	NA's :46572
bio15_1996	Precipitation Seasonality (Coefficient of Variation) Y1996	Min. : 25.32	1st Qu.: 76.36	Median :106.40	Mean :103.85	3rd Qu.:130.70	Max. :271.97	NA's :46572
bio15_1997	Precipitation Seasonality (Coefficient of Variation) Y1997	Min. : 52.21	1st Qu.: 77.85	Median : 98.77	Mean :103.98	3rd Qu.:124.13	Max. :234.95	NA's :46572
bio15_1998	Precipitation Seasonality (Coefficient of Variation) Y1998	Min. : 39.97	1st Qu.: 80.68	Median :106.90	Mean :110.36	3rd Qu.:135.45	Max. :249.37	NA's :46572
bio15_1999	Precipitation Seasonality (Coefficient of Variation) Y1999	Min. : 46.84	1st Qu.: 76.06	Median :105.41	Mean :104.53	3rd Qu.:127.57	Max. :237.84	NA's :46572
bio15_2000	Precipitation Seasonality (Coefficient of Variation) Y2000	Min. : 40.14	1st Qu.: 78.78	Median :102.50	Mean :101.40	3rd Qu.:119.39	Max. :184.70	NA's :46572
bio15_2001	Precipitation Seasonality (Coefficient of Variation) Y2001	Min. : 41.24	1st Qu.: 78.93	Median :104.04	Mean :103.69	3rd Qu.:125.18	Max. :247.21	NA's :46572
bio15_2002	Precipitation Seasonality (Coefficient of Variation) Y2002	Min. : 32.64	1st Qu.: 72.50	Median : 93.42	Mean : 97.30	3rd Qu.:121.85	Max. :199.55	NA's :46572
bio15_2003	Precipitation Seasonality (Coefficient of Variation) Y2003	Min. : 40.58	1st Qu.: 73.48	Median :100.84	Mean :100.60	3rd Qu.:125.12	Max. :227.49	NA's :46572
bio15_2004	Precipitation Seasonality (Coefficient of Variation) Y2004	Min. : 30.59	1st Qu.: 67.74	Median : 94.11	Mean : 96.36	3rd Qu.:119.39	Max. :255.48	NA's :46572
bio15_2005	Precipitation Seasonality (Coefficient of Variation) Y2005	Min. : 30.01	1st Qu.: 70.78	Median : 95.67	Mean : 98.60	3rd Qu.:125.44	Max. :179.41	NA's :46572
bio15_2006	Precipitation Seasonality (Coefficient of Variation) Y2006	Min. : 34.76	1st Qu.: 77.84	Median : 95.21	Mean : 99.06	3rd Qu.:117.35	Max. :201.21	NA's :46572

bio15_2007	Precipitation Seasonality (Coefficient of Variation) Y2007	Min. : 36.33	1st Qu.: 69.34	Median : 97.13	Mean : 100.76	3rd Qu.: 122.69	Max. : 239.93	NA's : 46572
bio15_2008	Precipitation Seasonality (Coefficient of Variation) Y2008	Min. : 40.05	1st Qu.: 70.51	Median : 99.47	Mean : 99.46	3rd Qu.: 123.92	Max. : 209.31	NA's : 46572
bio15_2009	Precipitation Seasonality (Coefficient of Variation) Y2009	Min. : 39.28	1st Qu.: 71.45	Median : 100.17	Mean : 99.27	3rd Qu.: 120.11	Max. : 202.07	NA's : 46572
bio15_2010	Precipitation Seasonality (Coefficient of Variation) Y2010	Min. : 33.90	1st Qu.: 69.62	Median : 98.29	Mean : 99.43	3rd Qu.: 126.62	Max. : 196.71	NA's : 46572
bio15_2011	Precipitation Seasonality (Coefficient of Variation) Y2011	Min. : 32.50	1st Qu.: 71.42	Median : 97.97	Mean : 99.40	3rd Qu.: 125.13	Max. : 193.06	NA's : 46572
bio15_2012	Precipitation Seasonality (Coefficient of Variation) Y2012	Min. : 38.27	1st Qu.: 72.82	Median : 99.05	Mean : 100.40	3rd Qu.: 125.59	Max. : 205.40	NA's : 46572
bio15_2013	Precipitation Seasonality (Coefficient of Variation) Y2013	Min. : 44.53	1st Qu.: 72.03	Median : 105.13	Mean : 103.18	3rd Qu.: 125.18	Max. : 222.24	NA's : 46572
AN05_TLU	Tropical Livestock Units (TLU, 2005)	Min. : 0	1st Qu.: 9708	Median : 46758	Mean : 181922	3rd Qu.: 178268	Max. : 2965904	NA's : 46567
GMIA_V5	Irrigated Cropland Area (ha, 2005)	Min. : 0	1st Qu.: 0	Median : 301	Mean : 5300	3rd Qu.: 2145	Max. : 126666	NA's : 46567
PN05_RUR	Population, rural (circa 2005)	Min. : 0	1st Qu.: 71771	Median : 193536	Mean : 403986	3rd Qu.: 504503	Max. : 3960616	NA's : 46567
LGP_AVG	Length of Growing Period (mean, days, 1960-1995)	Min. : 5.72	1st Qu.: 160.22	Median : 200.09	Mean : 207.41	3rd Qu.: 276.60	Max. : 364.74	NA's : 46963
soc_d5	Soil Organic Carbon Content (depth 0-5cm)	Min. : 0.00	1st Qu.: 11.98	Median : 17.96	Mean : 20.81	3rd Qu.: 28.40	Max. : 80.29	NA's : 49400
soc_d15	Soil Organic Carbon Content (depth 5-15cm)	Min. : 0.00	1st Qu.: 9.71	Median : 14.38	Mean : 16.23	3rd Qu.: 21.15	Max. : 70.67	NA's : 49400
soc_d30	Soil Organic Carbon Content (depth 15-30cm)	Min. : 0.00	1st Qu.: 6.77	Median : 8.96	Mean : 11.58	3rd Qu.: 14.61	Max. : 58.93	NA's : 49400
soc_d60	Soil Organic Carbon Content (depth 30-60cm)	Min. : 0.00	1st Qu.: 4.31	Median : 6.15	Mean : 8.19	3rd Qu.: 10.67	Max. : 48.49	NA's : 49400
soc_d100	Soil Organic Carbon Content (depth 60-100cm)	Min. : 0.00	1st Qu.: 2.80	Median : 4.22	Mean : 5.67	3rd Qu.: 7.65	Max. : 37.16	NA's : 49400
PN12_TOT	Population, Total (2012)	Min. : 2887	1st Qu.: 159702	Median : 376658	Mean : 804113	3rd Qu.: 1019453	Max. : 11301591	NA's : 46567
MKT20K	Time to nearest 20K market, 2015 (hrs)	Min. : 0.04	1st Qu.: 1.13	Median : 2.05	Mean : 2.69	3rd Qu.: 3.46	Max. : 29.54	NA's : 50670
MKT50K	Time to nearest 50K market, 2015 (hrs)	Min. : 0.04	1st Qu.: 1.45	Median : 2.48	Mean : 3.23	3rd Qu.: 4.21	Max. : 34.63	NA's : 50670
MKT100K	Time to nearest 100K market, 2015 (hrs)	Min. : 0.04	1st Qu.: 1.75	Median : 3.01	Mean : 3.94	3rd Qu.: 5.08	Max. : 36.51	NA's : 50670
MKT250K	Time to nearest 250K market, 2015 (hrs)	Min. : 0.06	1st Qu.: 2.24	Median : 3.86	Mean : 5.11	3rd Qu.: 6.80	Max. : 38.16	NA's : 50246
MKT500K	Time to nearest 500K market, 2015 (hrs)	Min. : 0.07	1st Qu.: 3.29	Median : 4.96	Mean : 6.34	3rd Qu.: 7.91	Max. : 68.26	NA's : 61551
NIGHTLIGHT	Nightlight reflectance	Min. : 0.00	1st Qu.: 0.04	Median : 0.16	Mean : 3.91	3rd Qu.: 1.02	Max. : 62.25	NA's : 48629
SUIT	Suitability	Min. : 0.00	1st Qu.: 37.57	Median : 52.78	Mean : 49.24	3rd Qu.: 63.37	Max. : 100.00	NA's : 59785
NDVI	Normalized Difference Vegetation Index, MODIS	Min. : 0.09	1st Qu.: 0.42	Median : 0.52	Mean : 0.50	3rd Qu.: 0.60	Max. : 0.81	NA's : 49337
cpand_mean_ha	Cropland - Mean Area (ha, 2005)	Min. : 0	1st Qu.: 16614	Median : 50032	Mean : 174092	3rd Qu.: 154808	Max. : 3752097	NA's : 46567
vp_crop	Crops Value Production (Int\$, 2005)	Min. : 0.000e+00	1st Qu.: 7.549e+06	Median : 2.819e+07	Mean : 1.024e+08	3rd Qu.: 8.214e+07	Max. : 2.739e+09	NA's : 46567
vp_food	Food Crops Value Production (Int\$, 2005)	Min. : 0.000e+00	1st Qu.: 6.103e+06	Median : 2.257e+07	Mean : 7.738e+07	3rd Qu.: 6.823e+07	Max. : 2.586e+09	NA's : 46567
cere_v	Cereals Value of Production (Int\$, 2005)	Min. : 0	1st Qu.: 882319	Median : 3338900	Mean : 15979396	3rd Qu.: 16810633	Max. : 686666394	NA's : 46567
whea_h	Wheat Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 904.4	3rd Qu.: 47.0	Max. : 159464.2	NA's : 46567
rice_h	Rice Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 212.2	Mean : 9285.9	3rd Qu.: 2114.6	Max. : 403726.6	NA's : 46567
maiz_h	Maize Harvested Area (ha, 2005)	Min. : 0	1st Qu.: 1628	Median : 6312	Mean : 20113	3rd Qu.: 19057	Max. : 389507	NA's : 46567
barl_h	Barley Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 475.1	3rd Qu.: 0.0	Max. : 100185.8	NA's : 46567
pmil_h	Pearl Millet Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 3.9	Mean : 14289.7	3rd Qu.: 1136.7	Max. : 787171.8	NA's : 46567
smil_h	Small Millet Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 315.2	3rd Qu.: 0.0	Max. : 127815.7	NA's : 46567
sorg_h	Sorghum Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 7.2	Median : 520.3	Mean : 22611.1	3rd Qu.: 6176.0	Max. : 864157.7	NA's : 46567
ocer_h	Other Cereals Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 1416.8	3rd Qu.: 22.4	Max. : 222274.0	NA's : 46567
bana_h	Banana Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 10.7	Mean : 1089.7	3rd Qu.: 653.4	Max. : 192279.4	NA's : 46567
plnt_h	Plantain Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 4440.7	3rd Qu.: 807.5	Max. : 222572.7	NA's : 46567
trof_h	Tropical Fruits Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 14.7	Median : 203.8	Mean : 2640.1	3rd Qu.: 955.4	Max. : 161615.1	NA's : 46567
temf_h	Temperate Fruits Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 18.8	Median : 114.8	Mean : 742.5	3rd Qu.: 454.6	Max. : 51926.2	NA's : 46567
bean_h	Bean Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 219.8	Mean : 4184.9	3rd Qu.: 3576.2	Max. : 112745.3	NA's : 46567
chic_h	Chickpea Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 423.9	3rd Qu.: 0.0	Max. : 40267.2	NA's : 46567
cowp_h	Cowpea Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 71.8	Mean : 9515.4	3rd Qu.: 1952.3	Max. : 693222.3	NA's : 46567
pige_h	Pigeonpea Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 736.8	3rd Qu.: 0.0	Max. : 74010.7	NA's : 46567
lent_h	Lentil Harvested Area (ha, 2005)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 42.55	3rd Qu.: 0.00	Max. : 15973.20	NA's : 46567
opul_h	Other Pulses Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 10.3	Median : 348.6	Mean : 2242.2	3rd Qu.: 1771.7	Max. : 125310.6	NA's : 46567
pota_h	Potato Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 16.8	Mean : 1362.6	3rd Qu.: 300.5	Max. : 87682.5	NA's : 46567
swpo_h	Sweet Potato Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 148.4	Mean : 2548.2	3rd Qu.: 1357.0	Max. : 146433.2	NA's : 46567
yams_h	Yam Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 6313.1	3rd Qu.: 107.9	Max. : 344931.0	NA's : 46567
cass_h	Cassava Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 48.7	Median : 1176.1	Mean : 9170.6	3rd Qu.: 5945.3	Max. : 374254.7	NA's : 46567
orts_h	Other Roots & Tubers Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 1486.8	3rd Qu.: 303.8	Max. : 155071.1	NA's : 46567

vege_h	Vegetable Harvested Area (ha, 2005)	Min. : 0.0	1st Qu.: 162.2	Median : 1000.5	Mean : 4808.2	3rd Qu.: 3573.2	Max. :183760.3	NA's :46567
whea_p	Wheat Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 1565.2	3rd Qu.: 68.2	Max. :223375.4	NA's :46567
rice_p	Rice Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 293.9	Mean :19806.4	3rd Qu.: 4133.7	Max. :723178.9	NA's :46567
maiz_p	Maize Production (mt, 2005)	Min. : 0	1st Qu.: 2229	Median : 8991	Mean : 30012	3rd Qu.: 27699	Max. :1016404	NA's :46567
barl_p	Barley Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 599.9	3rd Qu.: 0.0	Max. :139110.3	NA's :46567
pmil_p	Pearl Millet Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 1.9	Mean :12585.7	3rd Qu.: 784.4	Max. :947670.5	NA's :46567
smil_p	Small Millet Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 329.3	3rd Qu.: 0.0	Max. :61727.9	NA's :46567
sorg_p	Sorghum Production (mt, 2005)	Min. : 0.0	1st Qu.: 6.3	Median : 396.2	Mean : 20892.1	3rd Qu.: 4183.7	Max. :1155171.6	NA's :46567
ocer_p	Other Cereals Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 1199.7	3rd Qu.: 31.7	Max. :191367.1	NA's :46567
bana_p	Banana Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 66.7	Mean :11409.3	3rd Qu.: 6598.4	Max. :907482.0	NA's :46567
plnt_p	Plantain Production (mt, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 21461	3rd Qu.: 4620	Max. :1279556	NA's :46567
trof_p	Tropical Fruits Production (mt, 2005)	Min. : 0.0	1st Qu.: 89.9	Median : 1346.5	Mean : 18357.2	3rd Qu.: 6502.4	Max. :1218673.6	NA's :46567
temf_p	Temperate Fruits Production (mt, 2005)	Min. : 0.0	1st Qu.: 83.5	Median : 504.1	Mean : 4080.4	3rd Qu.: 2164.1	Max. :311188.3	NA's :46567
bean_p	Bean Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 74.6	Mean : 2554.9	3rd Qu.: 2312.9	Max. :94831.1	NA's :46567
chic_p	Chickpea Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 244.2	3rd Qu.: 0.0	Max. :47922.4	NA's :46567
cowp_p	Cowpea Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 37.2	Mean : 4499.0	3rd Qu.: 701.8	Max. :359270.9	NA's :46567
pige_p	Pigeonpea Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 482.2	3rd Qu.: 0.0	Max. :36241.0	NA's :46567
lent_p	Lentil Production (mt, 2005)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 30.53	3rd Qu.: 0.00	Max. :9872.60	NA's :46567
opul_p	Other Pulses Production (mt, 2005)	Min. : 0.0	1st Qu.: 6.6	Median : 202.5	Mean : 1861.2	3rd Qu.: 961.3	Max. :145671.8	NA's :46567
pota_p	Potato Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 117.7	Mean :12678.5	3rd Qu.: 2973.5	Max. :345754.9	NA's :46567
swpo_p	Sweet Potato Production (mt, 2005)	Min. : 0.0	1st Qu.: 0.0	Median : 792.7	Mean :11387.4	3rd Qu.: 7540.4	Max. :435876.9	NA's :46567
yams_p	Yam Production (mt, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 59645	3rd Qu.: 769	Max. :3894572	NA's :46567
cass_p	Cassava Production (mt, 2005)	Min. : 0	1st Qu.: 290	Median : 8552	Mean : 80901	3rd Qu.: 51531	Max. :4518027	NA's :46567
orts_p	Other Roots & Tubers Production (mt, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 8850	3rd Qu.: 1709	Max. :1120195	NA's :46567
vege_p	Vegetable Production (mt, 2005)	Min. : 0	1st Qu.: 1221	Median : 6065	Mean : 31309	3rd Qu.: 22178	Max. :1175213	NA's :46567
whea_v	Wheat Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 247157	3rd Qu.: 10736	Max. :35250400	NA's :46567
rice_v	Rice Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 81888	Mean : 5518759	3rd Qu.: 1152064	Max. :201513220	NA's :46567
maiz_v	Maize Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 316028	Median : 1273378	Mean : 4251592	3rd Qu.: 3924147	Max. :143991233	NA's :46567
barl_v	Barley Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 71384	3rd Qu.: 0	Max. :16553933	NA's :46567
pmil_v	Pearl Millet Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 344	Mean : 2283902	3rd Qu.: 142314	Max. :171954406	NA's :46567
smil_v	Small Millet Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 59758	3rd Qu.: 0	Max. :11199866	NA's :46567
sorg_v	Sorghum Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 989	Median : 60896	Mean : 3213383	3rd Qu.: 643484	Max. :177662954	NA's :46567
ocer_v	Other Cereals Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 333461	3rd Qu.: 3707	Max. :49576104	NA's :46567
bana_v	Banana Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 19137	Mean : 3219320	3rd Qu.: 1858370	Max. :255568583	NA's :46567
plnt_v	Plantain Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 4430518	3rd Qu.: 953704	Max. :264160833	NA's :46567
trof_v	Tropical Fruit Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 35910	Median : 543709	Mean : 7396080	3rd Qu.: 2820231	Max. :457963286	NA's :46567
temf_v	Temperate Fruit Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 29136	Median : 193502	Mean : 1453992	3rd Qu.: 781415	Max. :108617352	NA's :46567
bean_v	Bean Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 44985	Mean :1536614	3rd Qu.: 1391481	Max. :57030901	NA's :46567
chic_v	Chickpea Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 118231	3rd Qu.: 0	Max. :23195902	NA's :46567
cowp_v	Cowpea Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 12521	Mean : 1510642	3rd Qu.: 235736	Max. :120636699	NA's :46567
pige_v	Pigeonpea Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 257651	3rd Qu.: 0	Max. :19359524	NA's :46567
lent_v	Lentil Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 12441	3rd Qu.: 0	Max. :4029847	NA's :46567
opul_v	Other Pulses Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 2211	Median : 63744	Mean : 729731	3rd Qu.: 306389	Max. :43830332	NA's :46567
pota_v	Potato Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 19907	Mean :2139866	3rd Qu.: 501850	Max. :58355159	NA's :46567
swpo_v	Sweet Potato Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 59872	Mean : 860071	3rd Qu.: 569568	Max. :32922264	NA's :46567
yams_v	Yam Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean :15211975	3rd Qu.: 196218	Max. :993270954	NA's :46567
cass_v	Cassava Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 30279	Median : 893303	Mean : 8450890	3rd Qu.: 5383078	Max. :471952990	NA's :46567
orts_v	Other Root & Tuber Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 0	Median : 0	Mean : 1808506	3rd Qu.: 361445	Max. :191562637	NA's :46567
vege_v	Vegetable Value Production (Int\$, 2005)	Min. : 0	1st Qu.: 336909	Median : 1431980	Mean : 8701558	3rd Qu.: 5709511	Max. :345302733	NA's :46567
pdsi1990	Index - Y1990	Min. : -6.16	1st Qu.: -1.90	Median : -1.28	Mean : -1.10	3rd Qu.: -0.35	Max. : 3.34	NA's :52679
pdsi1991	Index - Y1991	Min. : -6.51	1st Qu.: -2.72	Median : -0.80	Mean : -1.21	3rd Qu.: -0.02	Max. : 4.07	NA's :52679
pdsi1992	Index - Y1992	Min. : -7.78	1st Qu.: -5.11	Median : -2.44	Mean : -2.99	3rd Qu.: -1.38	Max. : 3.10	NA's :52679

pdsi1993	Index - Y1993	Min. :-5.99	1st Qu.:-2.81	Median :-1.92	Mean :-1.94	3rd Qu.:-0.93	Max. : 2.38	NA's :52679
pdsi1994	Index - Y1994	Min. :-7.01	1st Qu.:-3.42	Median :-2.45	Mean :-2.40	3rd Qu.:-1.45	Max. : 4.85	NA's :52679
pdsi1995	Index - Y1995	Min. :-7.66	1st Qu.:-3.76	Median :-1.40	Mean :-1.97	3rd Qu.:-0.30	Max. : 3.83	NA's :52679
pdsi1996	Index - Y1996	Min. :-6.62	1st Qu.:-1.09	Median :-0.50	Mean :-0.47	3rd Qu.: 0.23	Max. : 3.56	NA's :52679
pdsi1997	Index - Y1997	Min. :-6.25	1st Qu.:-1.13	Median :-0.05	Mean : 0.11	3rd Qu.: 1.26	Max. : 5.33	NA's :52679
pdsi1998	Index - Y1998	Min. :-10.37	1st Qu.:-1.50	Median :-0.27	Mean :-0.36	3rd Qu.: 0.53	Max. : 6.26	NA's :52679
pdsi1999	Index - Y1999	Min. :-7.23	1st Qu.:-1.03	Median :-0.31	Mean :-0.37	3rd Qu.: 0.44	Max. : 4.18	NA's :52679
pdsi2000	Index - Y2000	Min. :-8.00	1st Qu.:-2.20	Median :-0.79	Mean :-0.53	3rd Qu.: 0.92	Max. : 6.26	NA's :52679
pdsi2001	Index - Y2001	Min. :-7.66	1st Qu.:-1.49	Median :-0.15	Mean :-0.16	3rd Qu.: 1.29	Max. : 4.29	NA's :52679
pdsi2002	Index - Y2002	Min. :-7.99	1st Qu.:-2.41	Median :-1.80	Mean :-1.44	3rd Qu.:-0.97	Max. : 3.65	NA's :52679
pdsi2003	Index - Y2003	Min. :-9.38	1st Qu.:-1.71	Median :-0.82	Mean :-1.04	3rd Qu.:-0.01	Max. : 3.40	NA's :52679
pdsi2004	Index - Y2004	Min. :-12.45	1st Qu.:-2.62	Median :-1.46	Mean :-1.39	3rd Qu.: 0.01	Max. : 3.00	NA's :52679
pdsi2005	Index - Y2005	Min. :-11.24	1st Qu.:-2.99	Median :-1.41	Mean :-1.74	3rd Qu.:-0.54	Max. : 4.55	NA's :52679
pdsi2006	Index - Y2006	Min. :-7.05	1st Qu.:-2.24	Median :-0.73	Mean :-0.93	3rd Qu.: 0.15	Max. : 3.10	NA's :52679
pdsi2007	Index - Y2007	Min. :-7.78	1st Qu.:-1.11	Median : 0.07	Mean :-0.04	3rd Qu.: 1.10	Max. : 3.24	NA's :52679
pdsi2008	Index - Y2008	Min. :-7.27	1st Qu.:-1.41	Median : 0.01	Mean :-0.26	3rd Qu.: 0.62	Max. : 2.37	NA's :52679
pdsi2009	Index - Y2009	Min. :-13.57	1st Qu.:-2.58	Median :-0.66	Mean :-1.22	3rd Qu.:-0.03	Max. : 2.33	NA's :52679
pdsi2010	Index - Y2010	Min. :-12.35	1st Qu.:-2.50	Median :-1.47	Mean :-1.49	3rd Qu.:-0.05	Max. : 3.61	NA's :52679
pdsi2011	Index - Y2011	Min. :-11.16	1st Qu.:-2.59	Median :-1.70	Mean :-1.50	3rd Qu.:-0.32	Max. : 3.21	NA's :52679
pdsi2012	Index - Y2012	Min. :-13.90	1st Qu.:-3.43	Median :-1.75	Mean :-1.64	3rd Qu.:-0.16	Max. : 3.40	NA's :52679
tmin_Jan	min. temp. - Jan (degree C*10)	Min. : 49.1	1st Qu.:148.4	Median :171.2	Mean :171.0	3rd Qu.:198.4	Max. :246.5	NA's :46567
tmin_Feb	min. temp. - Feb (degree C*10)	Min. : 51.6	1st Qu.:157.9	Median :180.7	Mean :178.1	3rd Qu.:207.1	Max. :247.6	NA's :46567
tmin_Mar	min. temp. - Mar (degree C*10)	Min. : 58.24	1st Qu.:160.45	Median :190.99	Mean :185.00	3rd Qu.:217.96	Max. :251.90	NA's :46567
tmin_Apr	min. temp. - Apr (degree C*10)	Min. : 24.15	1st Qu.:150.82	Median :186.46	Mean :184.68	3rd Qu.:226.27	Max. :265.17	NA's :46567
tmin_May	min. temp. - May (degree C*10)	Min. :13.51	1st Qu.:133.43	Median :173.49	Mean :174.39	3rd Qu.:226.09	Max. :275.66	NA's :46567
tmin_Jun	min. temp. - Jun (degree C*10)	Min. : -37.57	1st Qu.:115.72	Median :160.33	Mean :161.65	3rd Qu.:220.50	Max. :287.55	NA's :46567
tmin_Jul	min. temp. - Jul (degree C*10)	Min. : -40.05	1st Qu.:111.14	Median :155.18	Mean :156.51	3rd Qu.:215.39	Max. :279.15	NA's :46567
tmin_Aug	min. temp. - Aug (degree C*10)	Min. : -15.44	1st Qu.:120.48	Median :158.86	Mean :161.07	3rd Qu.:212.62	Max. :270.73	NA's :46567
tmin_Sep	min. temp. - Sep (degree C*10)	Min. : 16.48	1st Qu.:139.27	Median :170.90	Mean :171.15	3rd Qu.:213.99	Max. :263.89	NA's :46567
tmin_Oct	min. temp. - Oct (degree C*10)	Min. : 39.9	1st Qu.:153.8	Median :188.1	Mean :179.4	3rd Qu.:213.8	Max. :249.3	NA's :46567
tmin_Nov	min. temp. - Nov (degree C*10)	Min. : 51.52	1st Qu.:160.12	Median :185.84	Mean :177.33	3rd Qu.:201.17	Max. :238.71	NA's :46567
tmin_Dec	min. temp. - Dec (degree C*10)	Min. : 58.84	1st Qu.:151.26	Median :172.45	Mean :171.75	3rd Qu.:197.87	Max. :241.30	NA's :46567
tmax_Jan	max. temp. - Jan (degree C*10)	Min. :187.5	1st Qu.:267.6	Median :300.8	Mean :297.0	3rd Qu.:324.6	Max. :362.9	NA's :46567
tmax_Feb	max. temp. - Feb (degree C*10)	Min. :181.0	1st Qu.:270.5	Median :306.3	Mean :304.6	3rd Qu.:336.9	Max. :374.8	NA's :46567
tmax_Mar	max. temp. - Mar (degree C*10)	Min. :163.6	1st Qu.:271.3	Median :306.2	Mean :307.8	3rd Qu.:343.8	Max. :396.4	NA's :46567
tmax_Apr	max. temp. - Apr (degree C*10)	Min. :142.3	1st Qu.:269.9	Median :299.1	Mean :304.8	3rd Qu.:336.3	Max. :414.4	NA's :46567
tmax_May	max. temp. - May (degree C*10)	Min. :112.1	1st Qu.:259.7	Median :288.5	Mean :295.0	3rd Qu.:327.3	Max. :423.7	NA's :46567
tmax_Jun	max. temp. - Jun (degree C*10)	Min. : 86.46	1st Qu.:246.78	Median :275.89	Mean :280.29	3rd Qu.:311.06	Max. :452.43	NA's :46567
tmax_Jul	max. temp. - Jul (degree C*10)	Min. : 85.99	1st Qu.:245.78	Median :271.32	Mean :269.95	3rd Qu.:296.76	Max. :450.82	NA's :46567
tmax_Aug	max. temp. - Aug (degree C*10)	Min. :108.7	1st Qu.:259.0	Median :275.5	Mean :274.5	3rd Qu.:297.3	Max. :440.2	NA's :46567
tmax_Sep	max. temp. - Sep (degree C*10)	Min. :136.5	1st Qu.:272.5	Median :292.8	Mean :290.1	3rd Qu.:311.5	Max. :423.8	NA's :46567
tmax_Oct	max. temp. - Oct (degree C*10)	Min. :152.6	1st Qu.:282.8	Median :306.2	Mean :304.5	3rd Qu.:330.5	Max. :389.4	NA's :46567
tmax_Nov	max. temp. - Nov (degree C*10)	Min. :164.4	1st Qu.:283.1	Median :308.3	Mean :303.9	3rd Qu.:333.3	Max. :372.1	NA's :46567
tmax_Dec	max. temp. - Dec (degree C*10)	Min. :175.5	1st Qu.:270.7	Median :302.2	Mean :296.0	3rd Qu.:323.6	Max. :353.4	NA's :46567
tpre_Jan	precipitation - Jan (mm)	Min. : 0.00	1st Qu.: 4.61	Median :42.15	Mean :102.04	3rd Qu.:203.25	Max. :442.47	NA's :46567
tpre_Feb	precipitation - Feb (mm)	Min. : 0.00	1st Qu.: 12.74	Median :66.17	Mean :100.46	3rd Qu.:180.31	Max. :370.56	NA's :46567
tpre_Mar	precipitation - Mar (mm)	Min. : 0.00	1st Qu.: 43.47	Median :110.78	Mean :108.95	3rd Qu.:153.87	Max. :393.94	NA's :46567
tpre_Apr	precipitation - Apr (mm)	Min. : 0.00	1st Qu.: 35.33	Median :78.05	Mean :96.18	3rd Qu.:149.95	Max. :405.31	NA's :46567
tpre_May	precipitation - May (mm)	Min. : 0.00	1st Qu.: 14.95	Median :63.50	Mean :83.84	3rd Qu.:142.79	Max. :362.31	NA's :46567
tpre_Jun	precipitation - Jun (mm)	Min. : 0.00	1st Qu.: 9.99	Median :38.26	Mean :81.20	3rd Qu.:132.59	Max. :482.47	NA's :46567
tpre_Jul	precipitation - Jul (mm)	Min. : 0.00	1st Qu.: 6.30	Median :47.61	Mean :85.21	3rd Qu.:144.45	Max. :601.25	NA's :46567
tpre_Aug	precipitation - Aug (mm)	Min. : 0.00	1st Qu.: 9.20	Median :44.90	Mean :94.94	3rd Qu.:166.51	Max. :623.39	NA's :46567

tpre_Sep	precipitation - Sep (mm)	Min. : 0.55	1st Qu.: 11.64	Median : 62.74	Mean : 94.37	3rd Qu.:149.98	Max. :508.58	NA's :46567
tpre_Oct	precipitation - Oct (mm)	Min. : 0.01	1st Qu.: 25.11	Median : 59.46	Mean : 80.22	3rd Qu.:109.31	Max. :414.71	NA's :46567
tpre_Nov	precipitation - Nov (mm)	Min. : 0.00	1st Qu.: 22.89	Median : 82.31	Mean : 78.01	3rd Qu.:120.39	Max. :289.11	NA's :46567
tpre_Dec	precipitation - Dec (mm)	Min. : 0.00	1st Qu.: 7.21	Median : 82.03	Mean : 97.43	3rd Qu.:185.05	Max. :307.26	NA's :46567
bio1	Annual Mean Temperature (C*10)	Min. : 83.09	1st Qu.:204.57	Median :236.74	Mean :233.14	3rd Qu.:265.75	Max. :297.60	NA's :46567
bio2	Mean Diurnal Range (Mean of monthly (max temp - min temp) (C*10)	Min. : 65.87	1st Qu.:106.53	Median :122.26	Mean :121.40	3rd Qu.:138.42	Max. :182.17	NA's :46567
bio3	Isothermality (bio2/bio7) (* 100)	Min. :44.88	1st Qu.:57.74	Median :64.81	Mean :66.15	3rd Qu.:73.08	Max. :91.00	NA's :46567
bio4	Temperature Seasonality (standard deviation *100)	Min. : 206.6	1st Qu.:1014.1	Median :1778.9	Mean :1828.0	3rd Qu.:2494.1	Max. :6705.8	NA's :46567
bio5	Max Temperature of Warmest Month (C*10)	Min. :187.5	1st Qu.:295.7	Median :320.3	Mean :325.0	3rd Qu.:354.9	Max. :459.9	NA's :46567
bio6	Min Temperature of Coldest Month (C*10)	Min. : -40.24	1st Qu.:109.16	Median :142.30	Mean :137.42	3rd Qu.:174.32	Max. :225.46	NA's :46567
bio7	Temperature Annual Range (bio5-bio6) (C*10)	Min. : 94.75	1st Qu.:145.66	Median :184.80	Mean :187.59	3rd Qu.:225.65	Max. :369.41	NA's :46567
bio8	Mean Temperature of Wettest Quarter (C*10)	Min. :125.8	1st Qu.:216.5	Median :247.4	Mean :238.8	3rd Qu.:264.7	Max. :350.6	NA's :46567
bio9	Mean Temperature of Driest Quarter (C*10)	Min. : 31.46	1st Qu.:185.08	Median :222.30	Mean :217.88	3rd Qu.:259.20	Max. :295.31	NA's :46567
bio10	Mean Temperature of Warmest Quarter (C*10)	Min. :126.6	1st Qu.:225.3	Median :258.4	Mean :254.5	3rd Qu.:283.0	Max. :360.6	NA's :46567
bio11	Mean Temperature of Coldest Quarter (C*10)	Min. : 30.76	1st Qu.:180.12	Median :213.05	Mean :208.06	3rd Qu.:246.27	Max. :264.00	NA's :46567
bio12	Annual Precipitation (mm)	Min. : 22.9	1st Qu.: 820.5	Median :1053.1	Mean :1102.8	3rd Qu.:1326.9	Max. :3421.5	NA's :46567
bio13	Precipitation of Wettest Month	Min. : 6.28	1st Qu.:181.91	Median :222.00	Mean :228.62	3rd Qu.:266.49	Max. :632.13	NA's :46567
bio14	Precipitation of Driest Month	Min. : 0.00	1st Qu.: 0.00	Median : 4.85	Mean :10.54	3rd Qu.:15.58	Max. :79.32	NA's :46567
bio15	Precipitation Seasonality (Coefficient of Variation)	Min. : 30.66	1st Qu.:61.61	Median :86.99	Mean :88.68	3rd Qu.:112.86	Max. :176.73	NA's :46567
bio16	Precipitation of Wettest Quarter	Min. : 13.01	1st Qu.: 448.33	Median : 569.84	Mean : 583.14	3rd Qu.: 689.44	Max. :1734.34	NA's :46567
bio17	Precipitation of Driest Quarter	Min. : 0.00	1st Qu.: 1.19	Median :27.86	Mean : 47.88	3rd Qu.: 69.43	Max. :312.79	NA's :46567
bio18	Precipitation of Warmest Quarter	Min. : 8.5	1st Qu.: 158.0	Median :269.2	Mean :281.3	3rd Qu.:345.7	Max. :1096.9	NA's :46567
bio19	Precipitation of Coldest Quarter	Min. : 0.00	1st Qu.: 5.37	Median : 73.50	Mean :207.09	3rd Qu.:349.60	Max. :1733.22	NA's :46567
alt	Elevation SRTM 90m (meter)	Min. : 1.68	1st Qu.:246.26	Median :911.89	Mean :842.98	3rd Qu.:1378.31	Max. :2732.90	NA's :46567
slope	Slope STRM 90m (degree)	Min. : 1.68	1st Qu.:246.26	Median :911.89	Mean :842.98	3rd Qu.:1378.31	Max. :2732.90	NA's :46567
AEZ16_CLAS	AEZ (16-class, 2009)	Tropic - warm / semi-arid Tropic - warm / subhumid Tropic - warm / humid Tropic - cool / subhumid Tropic - cool / humid (Other)						:19 NA's :46968
FS_2012_TX	Farming System Name	9. Maize mixed 11. Agro-pastoral 15. Highland perennial 2. Humid lowland 18. Cereal-root crop (Other)						:4 NA's :46968
FID	FID	Min. : 0.0	1st Qu.:390.0	Median :725.0	Mean :681.2	3rd Qu.:989.0	Max. :1257.0	NA's :46572
Shape	Shape	Length:220460 Class :character Mode :character						
GIS_ID	GIS_ID	Min. : 1.0	1st Qu.:391.0	Median :726.0	Mean :682.2	3rd Qu.:990.0	Max. :1258.0	NA's :46572
Tree	Tree %	Min. : 0.00	1st Qu.:18.61	Median :30.60	Mean :29.51	3rd Qu.:40.58	Max. :79.26	NA's :46572
Lowsoilnutrient	Low soil nutrient (%)	Min. : 0.00	1st Qu.: 3.42	Median :31.69	Mean :35.03	3rd Qu.:59.50	Max. :100.00	NA's :46572
weightm		Min. : 184.2	1st Qu.: 851.4	Median :1134.8	Mean :2112.5	3rd Qu.:1698.2	Max. :29866.6	
pop		Min. : 1.5	1st Qu.: 492.0	Median :1170.0	Mean :3085.4	3rd Qu.:2586.6	Max. :425500.0	

Dataset #2 - IFPRI/HarvestChoice Agricultural Snapshots

ISO3	Year	Province	Obs
AGO	2008	18	18
BDI	2006	17	17
BFA	2003	13	13
CIV	2002	11	11
CMR	2007	12	12
COD	2012	26	26
ETH	2012	10	10
GHA	2012	10	10
KEN	2005	69	69
LSO	2003	10	10
MDG	2005	22	22
MLI	2006	9	9
MOZ	2008	11	11
MRT	2000	13	13
MWI	2010	31	31
NER	2011	8	8
NGA	2012	6	6
RWA	2005	12	12
SEN	2011	14	14
SSN	2009	10	10
TZA	2012	8	8
UGA	2012	6	6
ZAF	2011	9	9
ZMB	2010	9	9

Dataset #2 - IFPRI/HarvestChoice Agricultural Snapshots

varCode	varLabel	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
country	Country name	Length:364	Class :character	Mode :character				
ISO3	Country 3 digits code	Length:364	Class :character	Mode :character				
svyL1Cd		Min. : 0.0	1st Qu.: 5.0	Median : 10.0	Mean :132.1	3rd Qu.:201.2	Max. :808.0	
svyL1Nm	admin-1 level name	Length:364	Class :character	Mode :character				
year	(mean) year	Min. :2000	1st Qu.:2005	Median :2007	Mean :2007	3rd Qu.:2011	Max. :2012	
rural	(mean) rural	Min. :0.0000	1st Qu.:0.6702	Median :0.8288	Mean :0.7466	3rd Qu.:0.9305	Max. :1.0000	
marriedhead	(mean) marriedhead	Min. :0.2508	1st Qu.:0.6765	Median :0.7583	Mean :0.7434	3rd Qu.:0.8281	Max. :1.0000	NA's :27
snghead	(mean) snghead	Min. :0.0000	1st Qu.:0.1683	Median :0.2308	Mean :0.2314	3rd Qu.:0.3012	Max. :0.4978	NA's :27
hh_female	(mean) hh_female	Min. :0.01503	1st Qu.:0.17611	Median :0.23195	Mean :0.23926	3rd Qu.:0.30007	Max. :0.80091	
agehead	(mean) agehead	Min. :34.69	1st Qu.:42.53	Median :44.33	Mean :44.93	3rd Qu.:47.02	Max. :58.48	
educhead	(mean) educhead	Min. :0.000	1st Qu.:2.782	Median :4.454	Mean :4.734	3rd Qu.:6.601	Max. :13.080	
lithead	(mean) lithead	Min. :0.07857	1st Qu.:0.40917	Median :0.59330	Mean :0.58506	3rd Qu.:0.75754	Max. :0.98310	NA's :36
meaneduc	(mean) meaneduc	Min. :0.000	1st Qu.:2.828	Median :4.616	Mean :4.741	3rd Qu.:6.516	Max. :11.760	NA's :18
higheduc	(mean) higheduc	Min. :0.000	1st Qu.:4.406	Median :6.596	Mean :6.445	3rd Qu.:8.478	Max. :13.043	NA's :18
hhsz	(mean) hhsz	Min. :3.248	1st Qu.:4.695	Median :5.175	Mean :5.486	3rd Qu.:5.838	Max. :11.028	NA's :18
ownhouse	(mean) ownhouse	Min. :0.0756	1st Qu.:0.7348	Median :0.8527	Mean :0.8000	3rd Qu.:0.9249	Max. :0.9911	NA's :37
nrooms	(mean) nrooms	Min. :1.000	1st Qu.:2.081	Median :2.679	Mean :2.761	3rd Qu.:3.334	Max. :6.427	NA's :17
elec	(mean) elec	Min. :0.00000	1st Qu.:0.02173	Median :0.06096	Mean :0.19822	3rd Qu.:0.24688	Max. :1.98261	NA's :18
runwater	(mean) runwater	Min. :0.0000	1st Qu.:0.0489	Median :0.1610	Mean :0.2422	3rd Qu.:0.3396	Max. :0.9882	NA's :35
goodwater	(mean) goodwater	Min. :0.02323	1st Qu.:0.29016	Median :0.49047	Mean :0.49526	3rd Qu.:0.68062	Max. :1.00000	NA's :35
toilet	(mean) toilet	Min. :0.00000	1st Qu.:0.03239	Median :0.14115	Mean :0.24892	3rd Qu.:0.41106	Max. :0.97202	NA's :35
concrete_roof	(mean) concrete_roof	Min. :0.00000	1st Qu.:0.00000	Median :0.00215	Mean :0.01823	3rd Qu.:0.01528	Max. :0.65292	NA's :58
concrete_brick_wall	(mean) concrete_brick_wall	Min. :0.00000	1st Qu.:0.04745	Median :0.27817	Mean :0.29858	3rd Qu.:0.49436	Max. :0.96068	NA's :50
concrete_floor	(mean) concrete_floor	Min. :0.00203	1st Qu.:0.10837	Median :0.22779	Mean :0.31154	3rd Qu.:0.45078	Max. :0.92164	NA's :94
fridge	(mean) fridge	Min. :0.00000	1st Qu.:0.00653	Median :0.02340	Mean :0.09541	3rd Qu.:0.08475	Max. :0.87936	NA's :59
television	(mean) television	Min. :0.00000	1st Qu.:0.04084	Median :0.08566	Mean :0.18759	3rd Qu.:0.22705	Max. :0.95320	NA's :44
radio	(mean) radio	Min. :0.02029	1st Qu.:0.37155	Median :0.49452	Mean :0.48248	3rd Qu.:0.59223	Max. :0.95411	NA's :44
motorbike	(mean) motorbike	Min. :0.00000	1st Qu.:0.00191	Median :0.00885	Mean :0.03690	3rd Qu.:0.03414	Max. :0.54286	NA's :53
car	(mean) car	Min. :0.00000	1st Qu.:0.00226	Median :0.00798	Mean :0.02855	3rd Qu.:0.02418	Max. :0.43321	NA's :63
telephone	(mean) telephone	Min. :0.00000	1st Qu.:0.00068	Median :0.02469	Mean :0.18591	3rd Qu.:0.26515	Max. :0.95930	NA's :64
tractor	(mean) tractor	Min. :0.00000	1st Qu.:0.00000	Median :0.00158	Mean :0.06823	3rd Qu.:0.00907	Max. :1.00000	NA's :232
draft_animals	(mean) draft_animals	Min. :0.00000	1st Qu.:0.03928	Median :0.21709	Mean :0.40769	3rd Qu.:1.00000	Max. :1.00000	NA's :307
cart_plough	(mean) cart_plough	Min. :0.0000	1st Qu.:0.0000	Median :0.0916	Mean :0.1542	3rd Qu.:0.2735	Max. :0.5663	NA's :324
improvedseeds	(mean) improvedseeds	Min. :0.0000	1st Qu.:0.1981	Median :0.6018	Mean :0.5247	3rd Qu.:0.8211	Max. :1.0000	NA's :252
orgfert	(mean) orgfert	Min. :0.0000	1st Qu.:0.0524	Median :0.1776	Mean :0.3040	3rd Qu.:0.4725	Max. :1.0000	NA's :188
chemfert	(mean) chemfert	Min. :0.00000	1st Qu.:0.06648	Median :0.27055	Mean :0.37226	3rd Qu.:0.63238	Max. :1.00000	NA's :164
smallagriassets	(mean) smallagriassets	Min. :0.0032	1st Qu.:0.3300	Median :0.8543	Mean :0.6684	3rd Qu.:0.9544	Max. :1.0000	NA's :248
bigagriassets	(mean) bigagriassets	Min. :0.00000	1st Qu.:0.00998	Median :0.06017	Mean :0.17033	3rd Qu.:0.27796	Max. :0.76644	NA's :257
tdist_water	(mean) tdist_water	Min. : 1.066	1st Qu.: 8.325	Median : 12.158	Mean : 16.027	3rd Qu.: 19.310	Max. :228.372	NA's :128
tdist_foodmkt	(mean) tdist_foodmkt	Min. : 1.683	1st Qu.: 18.812	Median : 32.188	Mean : 37.574	3rd Qu.: 58.044	Max. :125.057	NA's :247
tdist_pubtrans	(mean) tdist_pubtrans	Min. : 2.064	1st Qu.: 16.789	Median : 31.719	Mean : 40.103	3rd Qu.: 60.588	Max. :122.257	NA's :243
tdist_hospital	(mean) tdist_hospital	Min. : 1.814	1st Qu.: 25.090	Median : 43.335	Mean : 59.145	3rd Qu.: 63.772	Max. :276.230	NA's :217
tdist_primschool	(mean) tdist_primschool	Min. : 0.00	1st Qu.:12.08	Median :18.76	Mean :20.69	3rd Qu.:27.73	Max. :86.52	NA's :241
dist_water	(mean) dist_water	Min. :0.0077	1st Qu.:0.1668	Median :0.3523	Mean :2.5061	3rd Qu.:0.9184	Max. :91.6299	NA's :280
dist_foodmkt	(mean) dist_foodmkt	Min. :0.3949	1st Qu.:3.5882	Median :7.1550	Mean :8.7796	3rd Qu.:10.5627	Max. :73.8638	NA's :246
dist_pubtrans	(mean) dist_pubtrans	Min. :0.05897	1st Qu.:3.25965	Median :6.87525	Mean :8.70186	3rd Qu.:12.11629	Max. :33.58559	NA's :260
dist_hospital	(mean) dist_hospital	Min. :0.2783	1st Qu.:3.5667	Median :7.9600	Mean :13.3268	3rd Qu.:19.2912	Max. :82.0000	NA's :243
dist_primschool	(mean) dist_primschool	Min. :0.0000	1st Qu.:0.6408	Median :1.2828	Mean :2.1848	3rd Qu.:2.4965	Max. :30.0000	NA's :245
landown_m	(mean) landown_m	Min. : 0	1st Qu.: 5118	Median : 12832	Mean : 187207	3rd Qu.: 46999	Max. :17725512	NA's :53

landuse_m	(mean) landuse_m	Min. : 0.0	1st Qu.: 769.1	Median : 1778.5	Mean : 17102.5	3rd Qu.: 25094.0	Max. :252826.3	NA's :210
landrent_m	(mean) landrent_m	Min. : 0.00	1st Qu.: 9.73	Median : 141.96	Mean : 1703.57	3rd Qu.: 551.38	Max. :152814.91	NA's :232
landnotcul_m	(mean) landnotcul_m	Min. : 0.00	1st Qu.: 32.86	Median : 413.46	Mean : 3337.31	3rd Qu.: 3397.48	Max. :29371.80	NA's :275
landgave_m	(mean) landgave_m	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 64.34	3rd Qu.: 27.87	Max. :983.89	NA's :311
landfor_m	(mean) landfor_m	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 487.22	3rd Qu.: 73.69	Max. :21725.66	NA's :307
landpas_m	(mean) landpas_m	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 343.59	3rd Qu.: 35.73	Max. :8408.34	NA's :307
landoth_m	(mean) landoth_m	Min. : 0.00	1st Qu.: 0.00	Median : 9.42	Mean : 715.52	3rd Qu.: 420.53	Max. :30865.23	NA's :291
landirr_m	(mean) landirr_m	Min. : 0.00	1st Qu.: 45.84	Median : 170.31	Mean : 770.17	3rd Qu.: 613.73	Max. :30635.84	NA's :232
n_cattle_m	(mean) n_cattle_m	Min. : 0.0000	1st Qu.: 0.2313	Median : 1.5174	Mean : 3.2889	3rd Qu.: 3.1745	Max. :115.1335	NA's :75
n_poultry_m	(mean) n_poultry_m	Min. : 0.000	1st Qu.: 2.062	Median : 4.274	Mean : 5.484	3rd Qu.: 6.795	Max. :55.610	NA's :75
n_sheeps_m	(mean) n_sheeps_m	Min. : 0.00000	1st Qu.: 0.08132	Median : 0.57401	Mean : 1.87152	3rd Qu.: 1.84059	Max. :68.00631	NA's :75
n_goats_m	(mean) n_goats_m	Min. : 0.0000	1st Qu.: 0.2694	Median : 1.0361	Mean : 2.7359	3rd Qu.: 2.6957	Max. :60.5152	NA's :75
n_otherlivestock_m	(mean) n_otherlivestock_m	Min. : 0.0000	1st Qu.: 0.1443	Median : 0.4193	Mean : 0.9974	3rd Qu.: 0.8706	Max. :85.3625	NA's :85
n_biglivestock_m	(mean) n_biglivestock_m	Min. : 0.0000	1st Qu.: 0.2405	Median : 1.6313	Mean : 3.2129	3rd Qu.: 3.1932	Max. :112.4721	NA's :64
n_smalllivestock_m	(mean) n_smalllivestock_m	Min. : 0.276	1st Qu.: 3.754	Median : 7.236	Mean : 9.758	3rd Qu.:11.906	Max. :95.000	NA's :60
males	(sum) males	Min. : 0.0	1st Qu.: 629.4	Median : 1277.4	Mean : 1759.7	3rd Qu.: 2071.9	Max. :10665.8	
females	(sum) females	Min. : 0.0	1st Qu.: 646.6	Median : 1340.4	Mean : 1859.8	3rd Qu.: 2139.0	Max. :12379.1	
children	(sum) children	Min. : 0.0	1st Qu.: 199.2	Median : 436.7	Mean : 607.7	3rd Qu.: 763.5	Max. :3514.3	
males16	(sum) males16	Min. : 0.0	1st Qu.: 261.7	Median : 585.3	Mean : 800.3	3rd Qu.:1004.9	Max. :4732.2	
females16	(sum) females16	Min. : 0.0	1st Qu.: 255.9	Median : 563.1	Mean : 782.5	3rd Qu.: 947.5	Max. :4574.8	
pop	(sum) pop	Min. : 1729	1st Qu.: 94795	Median : 181064	Mean : 901589	3rd Qu.: 555479	Max. :22709712	
landown_t	(sum) landown_t	Min. :.0000e+00	1st Qu.:6.717e+05	Median :3.599e+06	Mean :7.721e+07	3rd Qu.:2.190e+07	Max. :9.253e+09	
landuse_t	(sum) landuse_t	Min. : 0	1st Qu.: 0	Median : 0	Mean :1970213	3rd Qu.: 249204	Max. :63206565	
landrent_t	(sum) landrent_t	Min. : 0	1st Qu.: 0	Median : 0	Mean : 257765	3rd Qu.: 6920	Max. :70447672	
landnotcul_t	(sum) landnotcul_t	Min. : 0	1st Qu.: 0	Median : 0	Mean : 646383	3rd Qu.: 0	Max. :22198124	
landgave_t	(sum) landgave_t	Min. : 0	1st Qu.: 0	Median : 0	Mean : 4284	3rd Qu.: 0	Max. :368957	
landfor_t	(sum) landfor_t	Min. : 0	1st Qu.: 0	Median : 0	Mean : 33223	3rd Qu.: 0	Max. :10015530	
landpas_t	(sum) landpas_t	Min. : 0	1st Qu.: 0	Median : 0	Mean : 25339	3rd Qu.: 0	Max. :4027597	
landoth_t	(sum) landoth_t	Min. : 0	1st Qu.: 0	Median : 0	Mean : 67478	3rd Qu.: 0	Max. :15926461	
landirr_t	(sum) landirr_t	Min. : 0	1st Qu.: 0	Median : 0	Mean : 57455	3rd Qu.: 18622	Max. :6219076	
n_cattle_t	(sum) n_cattle_t	Min. : 0.00	1st Qu.: 10.41	Median : 202.95	Mean : 734.54	3rd Qu.: 614.32	Max. :27286.65	
n_poultry_t	(sum) n_poultry_t	Min. : 0.00	1st Qu.: 37.73	Median : 818.36	Mean : 2137.10	3rd Qu.: 1990.71	Max. :97206.18	
n_sheeps_t	(sum) n_sheeps_t	Min. : 0.00	1st Qu.: 0.00	Median : 74.18	Mean : 484.78	3rd Qu.: 438.00	Max. :11289.05	
n_goats_t	(sum) n_goats_t	Min. : 0.000	1st Qu.: 8.419	Median : 176.337	Mean : 707.583	3rd Qu.: 684.061	Max. :27237.711	
n_otherlivestock_t	(sum) n_otherlivestock_t	Min. : 0.00	1st Qu.: 0.00	Median : 86.62	Mean : 246.17	3rd Qu.: 281.57	Max. :10072.77	
n_biglivestock_t	(sum) n_biglivestock_t	Min. : 0.00	1st Qu.: 21.98	Median : 230.28	Mean : 796.85	3rd Qu.: 819.10	Max. :13271.71	
n_smalllivestock_t	(sum) n_smalllivestock_t	Min. : 0.0	1st Qu.: 486.5	Median : 1565.4	Mean : 3297.3	3rd Qu.: 3613.8	Max. :101435.0	

Dataset #3 - IFPRI Panels for Resilience Study

ISO3	Year	Round	Region	District	Obs
GHA	1998		10	100	4,643
GHA	1999		9	28	1,171
GHA	2005		10	70	3,618
GHA	2006		10	84	5,069
GHA	2012		10	67	3,363
GHA	2013		10	158	13,409
TZA	2000		20	100	15,845
TZA	2001		20	99	6,331
TZA	2007		21	119	10,405
TZA	2009	1	26	126	3,264
TZA	2011	2	26	129	3,844
TZA	2013	3	26	132	4,883
UGA	2002		4	55	7,290
UGA	2003		4	50	2,420
UGA	2005		4	38	2,320
UGA	2006		4	45	5,086
UGA	2009	1	4	69	963
UGA	2010	1	4	82	1,960
UGA	2010	2	4	83	682
UGA	2011	2	4	107	1,951
UGA	2011	3	4	74	391
UGA	2012	3	4	108	2,425

Dataset #3 - IFPRI Panels for Resilience Study

varCode	varLabel	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
hhid	Unique HH Identifier Across Panel Waves	Min. :1.000e+00	1st Qu.:8.352e+04	Median :5.352e+05	Mean :6.391e+13	3rd Qu.:2.021e+10	Max. :3.021e+16	
ISO3		Length:101333	Class :character	Mode :character				
survey		Length:101333	Class :character	Mode :character				
region	Region	Min. :1.000	1st Qu.:3.000	Median :5.000	Mean :7.386	3rd Qu.:9.000	Max. :55.000	
regionname	Region	Length:101333	Class :character	Mode :character				
district	District	Min. :1.0	1st Qu.:3.0	Median :7.0	Mean :136.8	3rd Qu.:211.0	Max. :1005.0	
districtname		Min. :NA	1st Qu.:NA	Median :NA	Mean :NaN	3rd Qu.:NA	Max. :NA	NA's :101333
wardn	Ward number	Min. :1.00	1st Qu.:13.00	Median :42.00	Mean :73.23	3rd Qu.:111.00	Max. :491.00	NA's :68752
wardtype	Ward type	HIGH :5542	MIDDLE:16436	LOW :10603	NA's :68752			
stratum	Stratum	Min. :1.00	1st Qu.:2.00	Median :2.00	Mean :2.58	3rd Qu.:3.00	Max. :4.00	NA's :68752
cluster	Cluster	Min. :1.0	1st Qu.:6.0	Median :38.0	Mean :146.3	3rd Qu.:303.0	Max. :2876.0	NA's :59042
weight	Household weight	Min. :0.13	1st Qu.:151.01	Median :455.21	Mean :978.17	3rd Qu.:1092.23	Max. :36817.00	NA's :24
rural	Household located in rural areas	Min. :0.0000	1st Qu.:0.0000	Median :1.0000	Mean :0.5393	3rd Qu.:1.0000	Max. :1.0000	
year	Year of the interview	Min. :1998	1st Qu.:2001	Median :2006	Mean :2006	3rd Qu.:2011	Max. :2013	
month	Month of the interview	NOVEMBER:10006	OCTOBER:9534	JULY :9144	JANUARY:8979	MARCH :8968	AUGUST :8692	(Other):46010
round	Round of NPS	Min. :1.00	1st Qu.:1.00	Median :2.00	Mean :2.07	3rd Qu.:3.00	Max. :3.00	NA's :80970
EXPENDITURE		Min. :NA	1st Qu.:NA	Median :NA	Mean :NaN	3rd Qu.:NA	Max. :NA	NA's :101333
pcexp_ppp	Per capita monthly expenditure in 2011 PPP\$	Min. :1.14	1st Qu.:28.13	Median :60.46	Mean :241.62	3rd Qu.:181.26	Max. :236280.03	
pcfoodexp_ppp	Per capita monthly food expenditure in 2011 PPP\$	Min. :0.00	1st Qu.:13.24	Median :28.51	Mean :123.71	3rd Qu.:87.42	Max. :12370.41	NA's :792
pcnfoodexp_ppp	Per capita monthly non-food expenditure in 2011 PPP\$	Min. :0.00	1st Qu.:7.58	Median :22.57	Mean :123.48	3rd Qu.:93.29	Max. :53885.57	NA's :15830
log_pcexp_ppp	Log of Per capita monthly expenditure in 2011 PPP\$	Min. :0.1303	1st Qu.:3.3449	Median :4.1051	Mean :4.3541	3rd Qu.:5.2010	Max. :12.3728	
log_pcfoodexp_ppp	Log of per capita monthly food expenditure in 2011 PPP\$	Min. :-3.331	1st Qu.:2.614	Median :3.355	Mean :3.630	3rd Qu.:4.472	Max. :9.423	NA's :892
log_pcnfoodexp_ppp	Log of per capita monthly non-food expenditure in 2011 PPP\$	Min. :-4.921	1st Qu.:2.052	Median :3.121	Mean :3.321	3rd Qu.:4.536	Max. :10.895	NA's :15838
pcfoodpurch_ppp	monthly food expenditure pc - purchase - us dollar 2011	Min. :0.00	1st Qu.:3.05	Median :7.49	Mean :12.83	3rd Qu.:15.77	Max. :345.77	NA's :64881
pcfoodown_ppp	monthly food expenditure pc - own - us dollar 2011	Min. :0.00	1st Qu.:0.00	Median :2.89	Mean :5.39	3rd Qu.:7.88	Max. :128.48	NA's :64881
pcfoodgift_ppp	monthly food expenditure pc - gift - us dollar 2011	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :1.03	3rd Qu.:0.46	Max. :130.14	NA's :73018
pcfoodfree_ppp	monthly food expenditure pc - gift - us dollar 2011	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.43	3rd Qu.:0.00	Max. :40.53	NA's :93196
NUTRITION		Min. :NA	1st Qu.:NA	Median :NA	Mean :NaN	3rd Qu.:NA	Max. :NA	NA's :101333
hhdds	Dietary diversity score based on 12 FANTA food groups	Min. :0.000	1st Qu.:7.000	Median :9.000	Mean :8.209	3rd Qu.:10.000	Max. :12.000	NA's :9825
ddi	Dietary diversity index: total number of items consumed	Min. :0.00	1st Qu.:11.00	Median :17.00	Mean :18.84	3rd Qu.:25.00	Max. :75.00	NA's :9603
sh_foodexp_own	Share of food expenditure from own production	Min. :0.000	1st Qu.:0.000	Median :0.786	Mean :17.765	3rd Qu.:32.402	Max. :100.000	NA's :10193
sh_foodexp_purch	Share of food expenditure from purchases	Min. :0.00	1st Qu.:14.55	Median :66.83	Mean :57.52	3rd Qu.:98.28	Max. :100.00	NA's :10193
simpson	simpson diversity index	Min. :0.000	1st Qu.:0.568	Median :0.682	Mean :0.644	3rd Qu.:0.759	Max. :1.000	NA's :9603
shannon	Shannon Diversity Index	Min. :0.000	1st Qu.:1.139	Median :1.418	Mean :1.359	3rd Qu.:1.648	Max. :2.355	NA's :9603
hhsize	Size of the household	Min. :1.000	1st Qu.:3.000	Median :4.000	Mean :4.827	3rd Qu.:6.000	Max. :55.000	
DEMOGRAPHY_HUMANCAP		Min. :NA	1st Qu.:NA	Median :NA	Mean :NaN	3rd Qu.:NA	Max. :NA	NA's :101333
femhead	Head is female	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.2729	3rd Qu.:1.0000	Max. :1.0000	
agehead	Age of the head	Min. :0.00	1st Qu.:32.00	Median :41.00	Mean :43.91	3rd Qu.:54.00	Max. :108.00	
snghead	Head is single	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.2968	3rd Qu.:1.0000	Max. :1.0000	NA's :218
marriedhead	Head is married	Min. :0.0000	1st Qu.:0.0000	Median :1.0000	Mean :0.6875	3rd Qu.:1.0000	Max. :1.0000	NA's :218
hhsizeeq	Size of the household squared	Min. :1.00	1st Qu.:9.00	Median :16.00	Mean :31.96	3rd Qu.:36.00	Max. :3025.00	
nadult_m	Number of male adults (15+)	Min. :0.000	1st Qu.:1.000	Median :1.000	Mean :1.287	3rd Qu.:2.000	Max. :12.000	
nadult_f	Number of female adults (15+)	Min. :0.000	1st Qu.:1.000	Median :1.000	Mean :1.404	3rd Qu.:2.000	Max. :14.000	
ninfant	Number of infants (<5)	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.7452	3rd Qu.:1.0000	Max. :17.0000	
nchild	Number of infants (<15)	Min. :0.000	1st Qu.:0.000	Median :2.000	Mean :2.099	3rd Qu.:3.000	Max. :30.000	
depratio	Dependency ratio (working age/household size)	Min. :0.0000	1st Qu.:0.4000	Median :0.5000	Mean :0.5861	3rd Qu.:0.7500	Max. :1.3333	
adequiv	Adult equivalence of scale - OECD	Min. :0.500	1st Qu.:2.000	Median :3.000	Mean :3.248	3rd Qu.:4.200	Max. :32.800	
lithead	Head is literate	Min. :0.00	1st Qu.:1.00	Median :1.00	Mean :0.81	3rd Qu.:1.00	Max. :1.00	NA's :68764
educhead	Years of education of the head	Min. :0.000	1st Qu.:3.000	Median :7.000	Mean :6.426	3rd Qu.:9.000	Max. :27.000	NA's :4576

educave_f	Average years of education of female adults	Min. : 0.000	1st Qu.: 2.000	Median : 6.000	Mean : 5.373	3rd Qu.: 7.000	Max. :27.000	NA's :14528
educhigh_f	Maximum years of education of female adults	Min. : 0.000	1st Qu.: 3.000	Median : 7.000	Mean : 6.113	3rd Qu.: 8.000	Max. :27.000	NA's :14528
educave_m	Average years of education of male adults	Min. : 0.000	1st Qu.: 4.000	Median : 7.000	Mean : 6.994	3rd Qu.: 9.333	Max. :27.000	NA's :20503
educhigh_m	Maximum years of education of male adults	Min. : 0.000	1st Qu.: 5.000	Median : 7.000	Mean : 7.594	3rd Qu.:11.000	Max. :27.000	NA's :20503
educave	Average years of education of adults	Min. : 0.000	1st Qu.: 3.500	Median : 6.500	Mean : 6.252	3rd Qu.: 8.500	Max. :27.000	NA's :3710
educhigh	Maximum years of education of adults	Min. : 0.000	1st Qu.: 6.000	Median : 7.000	Mean : 7.896	3rd Qu.:11.000	Max. :27.000	NA's :3710
ASSETS		Min. : NA	1st Qu.: NA	Median : NA	Mean :NaN	3rd Qu.: NA	Max. : NA	NA's :101333
cellphone	Household owns cellphone	Min. :0.0	1st Qu.:0.0	Median :1.0	Mean :0.6	3rd Qu.:1.0	Max. :1.0	NA's :80996
radio	Radio ownership	Min. :0.000	1st Qu.:0.000	Median :1.000	Mean :0.574	3rd Qu.:1.000	Max. :1.000	NA's :17487
fridge	Fridge ownership	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.151	3rd Qu.:0.000	Max. :1.000	NA's :25835
television	Television ownership	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.243	3rd Qu.:0.000	Max. :1.000	NA's :25835
car	Car ownership	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.039	3rd Qu.:0.000	Max. :1.000	NA's :25835
motorcycle	Motorcycle ownership	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.045	3rd Qu.:0.000	Max. :1.000	NA's :30420
bicycle	Bicycle ownership	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.342	3rd Qu.:1.000	Max. :1.000	NA's :387
landown	Size of land owned (Ha)	Min. : 0.0000	1st Qu.: 0.0000	Median : 0.7082	Mean : 1.4263	3rd Qu.: 1.6187	Max. :323.7485	NA's :205
landcul	Size of land cultivated (Ha)	Min. : 0.000	1st Qu.: 0.000	Median : 0.405	Mean : 1.268	3rd Qu.: 1.255	Max. :1225.795	NA's :3794
landfallow	hectares land owned and left fallow	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.17	3rd Qu.: 0.00	Max. :23.88	NA's :81431
landfall	Size of land left fallowing (Ha)	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.03	3rd Qu.:0.00	Max. :30.35	NA's :93931
landpast	Size of land used for pasture (Ha)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.06	3rd Qu.: 0.00	Max. :147.31	NA's :93931
landoth	hectares land owned and used for forest or other use	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.06	3rd Qu.: 0.00	Max. :47.96	NA's :74029
ilandown	hectares of irrigated land owned	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 0.07	3rd Qu.: 0.00	Max. :41.00	NA's :81431
TLU_lru	TLU of large ruminants	Min. : 0.000	1st Qu.: 0.000	Median : 0.000	Mean : 0.542	3rd Qu.: 0.000	Max. :575.000	NA's :1818
TLU_sru	TLU of small ruminants	Min. : 0.000	1st Qu.: 0.000	Median : 0.000	Mean : 0.235	3rd Qu.: 0.000	Max. :4000.100	NA's :1817
TLU_other	TLU of other livestock (poultry+chicken)	Min. : 0.000	1st Qu.: 0.000	Median : 0.000	Mean : 0.053	3rd Qu.: 0.050	Max. :260.000	NA's :1817
agri_hh	Household has a farm (crop or livestock)	Min. :0.0000	1st Qu.:0.0000	Median :1.0000	Mean :0.7014	3rd Qu.:1.0000	Max. :3.0000	NA's :405
agwealth_paran	Agricultural wealth index (parallel analysis method)	Min. :-139.27202	1st Qu.: -0.41919	Median : -0.15206	Mean : -0.05965	3rd Qu.: -0.10272	Max. : 91.62699	NA's :3
agwealth_95cum		Min. :83.4815	1st Qu.: -0.4054	Median : -0.1440	Mean : -0.0518	3rd Qu.: -0.0731	Max. : 53.5728	NA's :993
nonagwealth_paran	Non-agricultural wealth index (parallel analysis method)	Min. : -3.06244	1st Qu.: -0.43869	Median : -0.15210	Mean : 0.07311	3rd Qu.: 0.34349	Max. :53.74036	NA's :2
nonagwealth_95cum		Min. : -2.9539	1st Qu.: -0.3357	Median : -0.1185	Mean : 0.0464	3rd Qu.: 0.2639	Max. :37.4787	NA's :395
wealth_paran	Total wealth index - agri+non-agri (parallel analysis method)	Min. : -101.2922	1st Qu.: -0.3277	Median : -0.1454	Mean : 0.0384	3rd Qu.: 0.1616	Max. : 38.0540	NA's :1001
wealth_95cum		Min. : -74.7450	1st Qu.: -0.2613	Median : -0.1219	Mean : 0.0322	3rd Qu.: 0.1310	Max. : 29.2421	NA's :1001
INFRASTRUCTURE		Min. : NA	1st Qu.: NA	Median : NA	Mean :NaN	3rd Qu.: NA	Max. : NA	NA's :101333
tapwater_inhouse	Access to tap water in the house	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.1381	3rd Qu.:0.0000	Max. :1.0000	NA's :2
safewater	Access to safe water	Min. :0.0000	1st Qu.:0.0000	Median :1.0000	Mean :0.6151	3rd Qu.:1.0000	Max. :1.0000	NA's :2
electricity	Access to electricity	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.3571	3rd Qu.:1.0000	Max. :2.0000	NA's :45
toilet	Access to good toilet facility	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.1454	3rd Qu.:0.0000	Max. :1.0000	NA's :2
dwelling_paran	Dwelling index (parallel analysis method)	Min. : -2.13596	1st Qu.: -0.52239	Median : -0.03632	Mean : 0.14703	3rd Qu.: 0.76742	Max. :10.05080	NA's :134
dwelling_95cum		Min. : -3.15707	1st Qu.: -0.50538	Median : 0.00784	Mean : 0.14570	3rd Qu.: 0.65452	Max. : 9.57900	NA's :134
SERVICES		Min. : NA	1st Qu.: NA	Median : NA	Mean :NaN	3rd Qu.: NA	Max. : NA	NA's :101333
distdmarket	Distance to market (km)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 2.78	3rd Qu.: 2.00	Max. :304.00	NA's :61202
tdistdmarket	Time distance to market (min)	Min. : 0.0	1st Qu.: 5.0	Median : 10.0	Mean : 22.1	3rd Qu.: 20.0	Max. :1800.0	NA's :68985
disthosptl	Distance to hospital (km)	Min. : 0.00	1st Qu.: 2.00	Median : 7.00	Mean : 16.33	3rd Qu.: 21.00	Max. :644.00	NA's :32077
tdisthosptl	Time distance to hospital (min)	Min. : 0.00	1st Qu.: 20.00	Median : 45.00	Mean : 87.04	3rd Qu.: 120.00	Max. :4320.00	NA's :36780
distprschool	Distance to primary school (km)	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 1.34	3rd Qu.: 1.50	Max. :360.00	NA's :39150
tdistprschool	Time distance to primary school (min)	Min. : 0.0	1st Qu.: 5.0	Median : 10.0	Mean : 20.5	3rd Qu.: 30.0	Max. :1200.0	NA's :54997
distsecschool	Distance to secondary school (km)	Min. : 0.00	1st Qu.: 1.00	Median : 3.00	Mean : 6.26	3rd Qu.: 6.40	Max. :362.00	NA's :39338
tdistsecschool	Time distance to secondary school (min)	Min. : 0.00	1st Qu.: 15.00	Median : 35.00	Mean : 65.84	3rd Qu.: 80.00	Max. :2313.00	NA's :52993
distroad	Distance to all season road (km)	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 3.4	3rd Qu.: 3.0	Max. :321.0	NA's :71754
tdistroad	Time distance to all season road (min)	Min. : 0.00	1st Qu.: 1.00	Median : 5.00	Mean : 31.11	3rd Qu.: 30.00	Max. :1360.00	NA's :83685
distmarket_ag	KM from plot to nearest market	Min. : 0.00	1st Qu.: 2.00	Median : 4.00	Mean : 7.77	3rd Qu.: 9.00	Max. :181.00	NA's :90766
distroad_ag	KM from plot to nearest road	Min. : 0.00	1st Qu.: 0.00	Median : 0.20	Mean : 1.37	3rd Qu.: 1.00	Max. :90.00	NA's :90784
disthome_ag	KM from plot to household	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 4.66	3rd Qu.: 2.00	Max. :710.00	NA's :91736

distdistrictq	KM from community to district headquarter	Min. : 0	1st Qu.: 3	Median : 9	Mean : 22	3rd Qu.: 31	Max. :150	NA's :97282
distwmarket	KM from community to weekly market	Min. : 0.00	1st Qu.: 1.00	Median : 5.00	Mean : 8.18	3rd Qu.:11.00	Max. :82.00	NA's :87772
INCOME_OTHER		Min. : NA	1st Qu.: NA	Median : NA	Mean :NaN	3rd Qu.: NA	Max. : NA	NA's :101333
participation_index	Scores for factor 1	Min. : -2.55	1st Qu.: -0.81	Median : 0.17	Mean : -0.09	3rd Qu.: 0.72	Max. : 2.06	NA's :81105
sub_foodsec	Subjective food security in comparison with community	Min. : 0.00	1st Qu.:2.00	Median :3.00	Mean :2.57	3rd Qu.:3.00	Max. :7.00	NA's :64404
nonfarmin_main	Main source of income is not farming	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.4535	3rd Qu.:1.0000	Max. :1.0000	NA's :124
loan_received	The household currently has a loan	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.054	3rd Qu.:0.000	Max. :1.000	NA's :13515
loan_amt_ppp	Amount of the current loan in 2011PPP \$	Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 123.3	3rd Qu.: 0.0	Max. :2331159.8	NA's :18601
loan_applied	The household has applied to a loan	Min. :0.0	1st Qu.:0.0	Median :0.0	Mean :0.1	3rd Qu.:0.0	Max. :1.0	NA's :77155
govgr	Member of a government group	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.14	3rd Qu.:0.00	Max. :1.00	NA's :91623
savinggr	The household is part of a saving group	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.06	3rd Qu.:0.00	Max. :1.00	NA's :68861
part_assoc	dummy for participating a credit/saving group	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.06	3rd Qu.:0.00	Max. :1.00	NA's :89810
trans_avail	Transfer income is available to the household	Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.367	3rd Qu.:1.000	Max. :1.000	NA's :30832
pubtrans_ppp	Amount of gross public transfers received in 2011PPP \$	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 48.54	3rd Qu.: 0.00	Max. :177509.66	NA's :40542
privtrans_ppp	Amount of gross private transfers received in 2011PPP \$	Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 160.72	3rd Qu.: 54.32	Max. :118937.88	NA's :40542
year2		Min. :2009	1st Qu.:2009	Median :2010	Mean :2011	3rd Qu.:2012	Max. :2012	NA's :89342
SHOCK		Min. : NA	1st Qu.: NA	Median : NA	Mean :NaN	3rd Qu.: NA	Max. : NA	NA's :101333
natshock	dummy for being affected by natural shocks: drought/floods, crop	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.44	3rd Qu.:1.00	Max. :1.00	NA's :73626
markshock	dummy for being affected by market shocks: fall crop price, rise	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.27	3rd Qu.:1.00	Max. :1.00	NA's :73670
houseshock	dummy for being affected by household shocks: illness, death	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.28	3rd Qu.:1.00	Max. :1.00	NA's :73667
manmadeshock	dummy for being affected by man-made shocks: fire, robbery, dv	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.12	3rd Qu.:0.00	Max. :1.00	NA's :73654
othershock	dummy for being affected by	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.04	3rd Qu.:0.00	Max. :1.00	NA's :81006
hhid_merge	id to link hhs between waves	Min. :1.010e+12	1st Qu.:7.010e+12	Median :1.102e+13	Mean :1.657e+13	3rd Qu.:1.803e+13	Max. :5.502e+13	NA's :92123
balanced	dummy 1 for balanced panel	Min. :0.00	1st Qu.:1.00	Median :1.00	Mean :0.83	3rd Qu.:1.00	Max. :1.00	NA's :80970
wave		Length:101333	Class :character	Mode :character				
BIOPHISYCAL		Min. : NA	1st Qu.: NA	Median : NA	Mean :NaN	3rd Qu.: NA	Max. : NA	NA's :101333
svyCode		Length:101333	Class :character	Mode :character				
svyL1Nm	admin-1 name (in survey)	Length:101333	Class :character	Mode :character				
svyL2Nm	admin-2 name (in survey)	Length:101333	Class :character	Mode :character				
elevation	Elevation (meters)	Min. : 49.13	1st Qu.: 289.63	Median : 1090.35	Mean : 1476.64	3rd Qu.: 1283.27	Max. :52066.06	
slope	MEAN_slope_percent	Min. : 0.0347	1st Qu.: 0.9030	Median : 1.8484	Mean : 45.2777	3rd Qu.: 5.1248	Max. :1246.2857	
lgp	Length of growing period (days)	Min. :148.5	1st Qu.:211.5	Median :241.8	Mean :250.4	3rd Qu.:295.5	Max. :351.2	
TT20k_hours	MEAN_TT20k_hours	Min. : 0.1346	1st Qu.: 1.4724	Median : 2.8262	Mean : 3.8221	3rd Qu.: 5.0106	Max. :21.6325	
TT50k_hours	MEAN_TT50k_hours	Min. : 0.1569	1st Qu.: 1.6437	Median : 3.2486	Mean : 4.1897	3rd Qu.: 5.6068	Max. :23.4405	
mean_popden2000	MEAN_popDen	Min. : 5.632	1st Qu.: 46.978	Median : 109.152	Mean : 480.315	3rd Qu.: 248.991	Max. :6348.671	NA's :289
std_popden2000	STD_popDen	Min. : 0.000	1st Qu.: 6.216	Median : 25.424	Mean : 195.812	3rd Qu.: 137.937	Max. :4092.962	NA's :289
sum_popden2000	SUM_popDen	Min. : 153.1	1st Qu.: 6336.0	Median :11844.5	Mean :17045.1	3rd Qu.:21635.2	Max. :69948.9	NA's :289
Nitrogen_0to15cm	MEAN_Nitrogen_0to15cm	Min. :0.4914	1st Qu.:0.9624	Median :1.2639	Mean :1.4158	3rd Qu.:1.7187	Max. :4.6092	
OrganicCarbon_0to5cm	MEAN_OrganicCarbon_0to5cm	Min. : 7.885	1st Qu.:13.895	Median :20.564	Mean :21.766	3rd Qu.:27.933	Max. :62.184	
OrganicCarbon_5to15cm	MEAN_OrganicCarbon_5to15cm	Min. : 5.691	1st Qu.:10.860	Median :15.294	Mean :16.560	3rd Qu.:20.290	Max. :52.720	
hh_status2	OriginalNon-Mover/OriginalMover/Split-Off	Non-Mover HH to be Mover HH to be Trac Split-Off HH to be Tra NA's :98700						
hh_status3	Set to true if the HH is a tracked household.	Min. :0.00	1st Qu.:0.00	Median :0.00	Mean :0.25	3rd Qu.:1.00	Max. :1.00	NA's :98522
mer0		master only (1)	: using only (2)	: matched (3)	: £missing updated (4)	nonmissing conflict (NA's :92961		
mer1		master only (1)	: using only (2)	: matched (3)	: £missing updated (4)	nonmissing conflict (NA's :92961		
bednet	Bed nets (survey year)	Min. :0.0000	1st Qu.:0.0000	Median :0.1476	Mean :0.2128	3rd Qu.:0.3881	Max. :0.8069	NA's :289
malariaiain	Malaria incidence (survey year)	Min. :0.0000	1st Qu.:0.2077	Median :0.3599	Mean :0.3482	3rd Qu.:0.4726	Max. :0.7523	NA's :289
parasite	Parasite rate (survey year)	Min. :0.02002	1st Qu.:0.16536	Median :0.35771	Mean :0.35366	3rd Qu.:0.50248	Max. :0.92849	NA's :289
nightlights	Nightlights (survey year)	Min. : 0.0	1st Qu.: 210.4	Median : 706.0	Mean : 2568.0	3rd Qu.: 2136.8	Max. :23029.0	
indicator	indicator of growing season crossing the year	Min. :1	1st Qu.:1	Median :1	Mean :1	3rd Qu.:1	Max. :1	NA's :79439

Dataset #4 - IFPRI SSA Poverty Regressions

ISO3	Year	Region	District	Obs*
AGO	2008	18	80	80
BDI	2006	16	113	113
BFA	2014	13	30	30
CIV	2002	10	10	10
CMR	2007	10	56	56
COD	2012	25	25	25
ETH	2010	11	474	474
GHA	2012	10	163	163
KEN	2005	67	67	67
LSO	2003	10	10	10
MDG	2005	22	22	22
MLI	2014	7	43	43
MOZ	2008	10	126	126
MRT	2000	12	39	39
MWI	2010	27	27	27
NER	2011	7	33	33
NGA	2012	6	37	37
RWA	2005	12	28	28
SEN	2011	14	42	42
SSD	2009	10	10	10
TZA	2012	8	25	25
UGA	2013	4	110	110
ZAF	2011	9	9	9
ZMB	2010	9	71	71

* My household-level file is corrupt so I cannot tally observations without requesting a copy from IFPRI (these are very large files).

Dataset #4 - IFPRI SSA Poverty Regressions

varCode	varLabel	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
country	country	Length:1650	Class :character	Mode :character				
ISO3	ISO alpha-3 country code	Length:1650	Class :character	Mode :character				
year	survey year	Min. :2000	1st Qu.:2008	Median :2010	Mean :2009	3rd Qu.:2012	Max. :2014	
svyL1Cd	admin-1 level code	Min. : 1.00	1st Qu.: 3.00	Median : 5.00	Mean : 32.49	3rd Qu.: 8.00	Max. :808.00	
svyL2Cd	svyL2Cd	Min. : 0.0	1st Qu.: 5.0	Median : 64.5	Mean : 280.6	3rd Qu.: 410.0	Max. :2101.0	
pcexp_ppp_m	per-capita total household expenditure in 2011 PPP\$	Min. : 4.738	1st Qu.: 48.623	Median : 64.883	Mean : 78.326	3rd Qu.: 89.312	Max. :751.737	
foodexp_ppp_m	per-capita food household expenditure in 2011 PPP\$	Min. : 3.057	1st Qu.: 29.896	Median : 39.904	Mean : 46.608	3rd Qu.: 54.589	Max. :288.555	NA's :229
nfoodexp_ppp_m	per-capita non-food household expenditure in 2011 PPP\$	Min. : 1.681	1st Qu.: 14.464	Median : 22.327	Mean : 31.345	3rd Qu.: 34.596	Max. :671.296	NA's :229
poor_ppp1	poor at 2011 \$1.90PPP	Min. :0.0000	1st Qu.:0.2466	Median :0.5041	Mean :0.4958	3rd Qu.:0.7522	Max. :1.0000	
poor_ppp2	poor at 2011 \$3.10PPP	Min. :0.0000	1st Qu.:0.6760	Median :0.8657	Mean :0.7747	3rd Qu.:0.9523	Max. :1.0000	
dist_pline1	Distance to poverty line (hhexp/\$1.90PPP)	Min. : 0.08199	1st Qu.: 0.85303	Median : 1.12370	Mean : 1.35823	3rd Qu.: 1.54541	Max. :13.00771	
dist_pline2	Distance to poverty line (hhexp/\$3.10PPP)	Min. :0.05025	1st Qu.:0.52282	Median :0.68872	Mean :0.83246	3rd Qu.:0.94719	Max. :7.97247	
povgap_ppp1	povgap at 2011 \$1.90PPP	Min. :0.00000	1st Qu.:0.04933	Median :0.13944	Mean :0.18159	3rd Qu.:0.29087	Max. :0.91801	
sevpov_ppp1	sevpov at 2011 \$1.90PPP	Min. :0.00000	1st Qu.:0.01393	Median :0.05534	Mean :0.09118	3rd Qu.:0.14449	Max. :0.84817	
povgap_ppp2	povgap at 2011 \$3.10PPP	Min. :0.0000	1st Qu.:0.2273	Median :0.3666	Mean :0.3648	3rd Qu.:0.5122	Max. :0.9497	
sevpov_ppp2	sevpov at 2011 \$3.10PPP	Min. :0.00000	1st Qu.:0.09324	Median :0.18586	Mean :0.21159	3rd Qu.:0.31536	Max. :0.90406	
hh_female	household head is female	Min. :0.00000	1st Qu.:0.09833	Median :0.17034	Mean :0.18816	3rd Qu.:0.24777	Max. :1.00000	
rural	area is rural	Min. :1	1st Qu.:1	Median :1	Mean :1	3rd Qu.:1	Max. :1	
cluster	Cluster	Min. :1.000e+00	1st Qu.:6.000e+00	Median :3.100e+02	Mean :2.985e+07	3rd Qu.:9.560e+02	Max. :5.501e+09	NA's :9
location1	Admin level 1	Min. : 1.000	1st Qu.: 3.000	Median : 5.000	Mean : 9.782	3rd Qu.: 7.000	Max. :313.000	
location2	Admin level 2	Min. : 1.000	1st Qu.: 9.695	Median : 201.000	Mean : 328.791	3rd Qu.: 506.000	Max. :2101.000	NA's :29
interview_month	Month of the interview	Min. :1.000	1st Qu.:2.707	Median :5.578	Mean :5.421	3rd Qu.:7.906	Max. :12.000	
interview_year	Year of the interview	Min. :2000	1st Qu.:2008	Median :2010	Mean :2010	3rd Qu.:2012	Max. :2015	
urban	Rural/Urban	Min. :1.000	1st Qu.:1.000	Median :1.000	Mean :1.059	3rd Qu.:1.000	Max. :2.000	
relihead	Religion of the household head	Min. :1.000	1st Qu.:1.030	Median :1.376	Mean :1.517	3rd Qu.:1.985	Max. :5.250	NA's :581
hmstat	Head marital status	Min. :1.000	1st Qu.:2.288	Median :2.496	Mean :2.648	3rd Qu.:2.756	Max. :5.940	NA's :9
snghhead	Household head is single	Min. :0.00000	1st Qu.:0.08493	Median :0.14898	Mean :0.16252	3rd Qu.:0.21870	Max. :1.00000	NA's :9
marriedhead	The head is married	Min. :0.0000	1st Qu.:0.7309	Median :0.8366	Mean :0.7854	3rd Qu.:0.9104	Max. :1.0000	NA's :9
agehead	Age of household head	Min. :17.00	1st Qu.:42.30	Median :45.28	Mean :45.47	3rd Qu.:48.43	Max. :77.00	
educhead	Level of educ of household head	Min. : 0.000	1st Qu.: 1.332	Median : 3.147	Mean : 3.560	3rd Qu.: 5.405	Max. :13.150	NA's :1
lithead	Household head is literate	Min. :0.0000	1st Qu.:0.3070	Median :0.4818	Mean :0.4909	3rd Qu.:0.6685	Max. :1.0000	NA's :81
meaneduc	Mean level of educ of adults (>15) in the household	Min. : 0.000	1st Qu.: 1.693	Median : 3.176	Mean : 3.510	3rd Qu.: 4.967	Max. :11.309	NA's :1
higheeduc	Highest level of educ in the household	Min. : 0.000	1st Qu.: 3.563	Median : 5.253	Mean : 5.500	3rd Qu.: 7.355	Max. :13.667	NA's :1
hhsz	Household size	Min. : 1.000	1st Qu.: 5.560	Median : 6.184	Mean : 6.610	3rd Qu.: 7.009	Max. :22.649	
males	Number of males in the household	Min. : 0.000	1st Qu.: 2.722	Median : 3.099	Mean : 3.275	3rd Qu.: 3.572	Max. :10.189	
females	Number of females in the household	Min. : 0.000	1st Qu.: 2.787	Median : 3.147	Mean : 3.381	3rd Qu.: 3.684	Max. :12.460	
children	Number of children (<6) in the household	Min. :0.0000	1st Qu.:0.9434	Median :1.2622	Mean :1.3661	3rd Qu.:1.5756	Max. :5.9944	
males16	Number of males under 16 y.o.	Min. :0.000	1st Qu.:1.330	Median :1.614	Mean :1.690	3rd Qu.:1.973	Max. :6.668	
females16	Number of females under 16 y.o.	Min. :0.000	1st Qu.:1.300	Median :1.571	Mean :1.633	3rd Qu.:1.897	Max. :6.540	
ydepratio	Young dependency ratio	Min. :0.0000	1st Qu.:0.9911	Median :1.2024	Mean :1.1868	3rd Qu.:1.4030	Max. :2.7433	
odepratio	Old dependency ratio	Min. :0.0000	1st Qu.:0.0634	Median :0.1117	Mean :0.1998	3rd Qu.:0.1808	Max. :4.5935	
depratio	Total dependency ratio	Min. :0.000	1st Qu.:1.154	Median :1.362	Mean :1.387	3rd Qu.:1.573	Max. :4.594	
nyoung	Number of people below 16 years old	Min. : 0.000	1st Qu.: 2.540	Median : 3.009	Mean : 3.140	3rd Qu.: 3.599	Max. :12.497	
nworkage	Number of people in working age (16-64)	Min. :0.000	1st Qu.:2.564	Median :2.964	Mean :3.221	3rd Qu.:3.553	Max. :9.961	
nold	Number of people 65 or above years old	Min. :0.0000	1st Qu.:0.1072	Median :0.1975	Mean :0.2969	3rd Qu.:0.3303	Max. :2.7013	
sh014	Share of household members under 15 y.o.	Min. :0.0000	1st Qu.:0.4049	Median :0.4627	Mean :0.4419	3rd Qu.:0.5069	Max. :0.6832	
sh1544	Share of household members 15 to 44 y.o.	Min. :0.0000	1st Qu.:0.3583	Median :0.3917	Mean :0.4004	3rd Qu.:0.4301	Max. :1.0000	
sh4564	Share of household members 45 to 64 y.o.	Min. :0.00000	1st Qu.:0.08119	Median :0.10017	Mean :0.10993	3rd Qu.:0.12164	Max. :0.56651	
sh65up	Share of household members 65+ y.o.	Min. :0.00000	1st Qu.:0.02421	Median :0.03927	Mean :0.05447	3rd Qu.:0.05988	Max. :1.00000	

farm	Farming household	Min. :0.0000	1st Qu.:0.8367	Median :0.9431	Mean :0.8296	3rd Qu.:0.9886	Max. :1.0000	NA's :89
landown	Total land size (ha)	Min. : 0.000	1st Qu.: 1.354	Median : 2.694	Mean : 4.925	3rd Qu.: 6.617	Max. :38.348	NA's :748
landuse	Area of land used but not owned, in hectares	Min. : 0.0000	1st Qu.: 0.1114	Median : 0.7065	Mean : 1.9466	3rd Qu.: 3.2326	Max. :18.9077	NA's :1351
landrent	Land owned and rented out (ha)	Min. :0.0000	1st Qu.:0.0000	Median :0.0039	Mean :0.0383	3rd Qu.:0.0577	Max. :0.6797	NA's :1489
landnotcul	Land not cultivated (ha)	Min. : 0.0000	1st Qu.: 0.0095	Median : 0.0986	Mean : 0.6229	3rd Qu.: 0.4830	Max. :23.0036	NA's :1399
landgave	Land owned but given away for free (ha)	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.0199	3rd Qu.:0.0045	Max. :0.3779	NA's :1566
landfor	Land owned used for forest/woodlot (ha)	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.0017	3rd Qu.:0.0000	Max. :0.0324	NA's :1613
landpas	Land owned used for pasture (ha)	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.0008	3rd Qu.:0.0000	Max. :0.0086	NA's :1613
landoth	Land owned but for other use (ha)	Min. :0.0000	1st Qu.:0.0000	Median :0.0001	Mean :0.0407	3rd Qu.:0.0351	Max. :0.8303	NA's :1556
landirr	Irrigated land owned (ha)	Min. :0.0000	1st Qu.:0.0022	Median :0.0153	Mean :0.0782	3rd Qu.:0.0787	Max. :1.1065	NA's :1499
n_cattle	Number of cattle owned	Min. : 0.0000	1st Qu.: 0.0000	Median : 0.6444	Mean : 8.0251	3rd Qu.: 2.7734	Max. :602.6825	NA's :773
n_poultry	Number of poultry owned	Min. : 0.000	1st Qu.: 2.771	Median : 5.909	Mean : 15.910	3rd Qu.: 9.594	Max. :6000.536	NA's :772
n_sheeps	Number of sheeps owned	Min. : 0.0000	1st Qu.: 0.2377	Median : 1.0406	Mean : 2.7256	3rd Qu.: 2.5191	Max. :250.5665	NA's :771
n_goats	Number of goats owned	Min. : 0.0000	1st Qu.: 0.1875	Median : 1.0607	Mean : 3.3438	3rd Qu.: 3.2155	Max. :78.3719	NA's :771
n_otherlivestock	Number of other livestock owned	Min. : 0.0000	1st Qu.: 0.1076	Median : 0.4425	Mean : 3.0132	3rd Qu.: 1.1793	Max. :759.0667	NA's :781
n_biglivestock	Number of big livestock owned	Min. : 0.0000	1st Qu.: 0.0000	Median : 0.6569	Mean : 8.3431	3rd Qu.: 3.0075	Max. :602.6825	NA's :785
n_smalllivestock	Number of small livestock owned	Min. : 0.000	1st Qu.: 4.966	Median : 9.894	Mean : 24.442	3rd Qu.: 17.428	Max. :6000.597	NA's :783
ownhouse	The household owns the house	Min. :0.0445	1st Qu.:0.8143	Median :0.9298	Mean :0.8596	3rd Qu.:0.9808	Max. :1.0000	NA's :493
nrooms	Number of rooms in the house	Min. :0.9474	1st Qu.:2.3761	Median :3.0629	Mean :3.2336	3rd Qu.:3.8688	Max. :8.7463	NA's :516
elec	The household has access to electricity	Min. :0.0000	1st Qu.:0.0000	Median :0.0227	Mean :0.1773	3rd Qu.:0.2414	Max. :1.0000	NA's :474
runwater	The household has access to running water	Min. :0.0000	1st Qu.:0.0000	Median :0.0174	Mean :0.1320	3rd Qu.:0.1695	Max. :1.0000	NA's :697
goodwater	The household has access to sanitary water	Min. :0.0000	1st Qu.:0.1775	Median :0.4232	Mean :0.4367	3rd Qu.:0.6625	Max. :1.0000	NA's :587
toilet	The household has access to a toilet in the dwelling	Min. :0.0000	1st Qu.:0.0000	Median :0.0668	Mean :0.1823	3rd Qu.:0.2800	Max. :1.0000	NA's :591
concrete_roof	The roof is made of concrete	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.0087	3rd Qu.:0.0000	Max. :0.4709	NA's :679
concrete_brick_wall	The walls are made of concrete or brick	Min. :0.0000	1st Qu.:0.0180	Median :0.1464	Mean :0.2339	3rd Qu.:0.3968	Max. :1.0000	NA's :646
concrete_floor	The floor is made of concrete	Min. :0.0000	1st Qu.:0.0641	Median :0.2108	Mean :0.3300	3rd Qu.:0.5637	Max. :1.0000	NA's :677
fridge	The household owns a fridge	Min. :0.0000	1st Qu.:0.0000	Median :0.0013	Mean :0.0679	3rd Qu.:0.0558	Max. :0.8829	NA's :501
television	The household owns a television	Min. :0.0000	1st Qu.:0.0000	Median :0.0624	Mean :0.1571	3rd Qu.:0.2331	Max. :1.0000	NA's :474
radio	The household owns a radio	Min. :0.0000	1st Qu.:0.3650	Median :0.5103	Mean :0.4944	3rd Qu.:0.6416	Max. :1.0000	NA's :499
bicycle	The household owns a bicycle	Min. :0.0000	1st Qu.:0.0779	Median :0.2734	Mean :0.3175	3rd Qu.:0.5220	Max. :1.0000	NA's :569
motorbike	The household owns a motorbike	Min. :0.0000	1st Qu.:0.0000	Median :0.0174	Mean :0.0914	3rd Qu.:0.1098	Max. :0.9339	NA's :499
car	The household owns a car	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.0202	3rd Qu.:0.0173	Max. :0.3825	NA's :509
telephone	The household owns a telephone	Min. :0.0000	1st Qu.:0.0131	Median :0.3001	Mean :0.3800	3rd Qu.:0.7381	Max. :1.0000	NA's :484
tractor	Household owns a tractor	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.0334	3rd Qu.:0.0023	Max. :1.0000	NA's :1180
draft_animals	Household owns draft animals	Min. :0.0000	1st Qu.:0.0000	Median :0.0141	Mean :0.2941	3rd Qu.:1.0000	Max. :1.0000	NA's :1303
cart_plough	Household owns a ploughing machine	Min. :0.0000	1st Qu.:0.0000	Median :0.0291	Mean :0.1165	3rd Qu.:0.1968	Max. :0.6616	NA's :1544
improvedseeds	Household uses improved seeds	Min. :0.0000	1st Qu.:0.0531	Median :0.3199	Mean :0.3921	3rd Qu.:0.7184	Max. :1.0000	NA's :1471
orgfert	Household uses organic fertilizer	Min. :0.0000	1st Qu.:0.0136	Median :0.1010	Mean :0.2323	3rd Qu.:0.3250	Max. :1.0000	NA's :1143
chemfert	Household uses chemical fertilizer	Min. :0.0000	1st Qu.:0.0747	Median :0.2806	Mean :0.3628	3rd Qu.:0.5757	Max. :1.0000	NA's :1053
smallagriassets	Household owns a small agricultural assets	Min. :0.0000	1st Qu.:0.2004	Median :0.5221	Mean :0.5311	3rd Qu.:0.9139	Max. :1.0000	NA's :1258
bigagriassets	Household owns a big agricultural assets	Min. :0.0000	1st Qu.:0.0352	Median :0.2131	Mean :0.2813	3rd Qu.:0.4902	Max. :0.8534	NA's :1488
tdist_water	Time distance to water (minutes)	Min. : 0.00	1st Qu.: 12.41	Median : 19.31	Mean : 23.58	3rd Qu.: 28.78	Max. :341.98	NA's :786
tdist_foodmkt	Time distance to food market (minutes)	Min. : 0.00	1st Qu.: 26.67	Median : 42.75	Mean : 47.71	3rd Qu.: 63.67	Max. :250.41	NA's :1094
tdist_pubtrans	Time distance to public transport (minutes)	Min. : 3.132	1st Qu.: 24.638	Median : 40.462	Mean : 50.443	3rd Qu.: 67.405	Max. :212.780	NA's :1078
tdist_hospital	Time distance to hospital (minutes)	Min. : 2.732	1st Qu.: 30.688	Median : 51.231	Mean : 66.227	3rd Qu.: 80.806	Max. :410.538	NA's :917
tdist_primschool	Time distance to primary school (minutes)	Min. : 0.00	1st Qu.: 15.19	Median : 23.46	Mean : 25.37	3rd Qu.: 31.90	Max. :224.62	NA's :1124
dist_water	Time distance to water (minutes)	Min. : 0.0000	1st Qu.: 0.1437	Median : 0.4954	Mean : 2.7396	3rd Qu.: 1.4544	Max. :119.2386	NA's :1138
dist_foodmkt	Distance to food market (km)	Min. : 0.100	1st Qu.: 3.953	Median : 8.000	Mean :11.313	3rd Qu.:14.556	Max. :96.633	NA's :1102
dist_pubtrans	Distance to public transport (km)	Min. : 0.3512	1st Qu.: 3.4527	Median : 8.1483	Mean :10.8056	3rd Qu.:15.2924	Max. :77.2476	NA's :1247
dist_hospital	Distance to hospital (km)	Min. : 0.000	1st Qu.: 3.920	Median : 8.033	Mean :14.095	3rd Qu.:18.044	Max. :368.495	NA's :1089
dist_primschool	Distance to primary school (km)	Min. : 0.000	1st Qu.: 1.000	Median : 1.794	Mean : 2.935	3rd Qu.: 3.032	Max. :32.081	NA's :1196
depratio2	Share of working age in the household	Min. :0.0000	1st Qu.:0.4570	Median :0.4946	Mean :0.5125	3rd Qu.:0.5394	Max. :1.0000	

weightm	weightm	Min. : 184.2	1st Qu.: 806.8	Median : 951.7	Mean :1314.2	3rd Qu.:1388.4	Max. :5930.9	
maize_planting	The questionnaire was conducted during the maize planting s	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.1898	3rd Qu.:0.2039	Max. :1.0000	
maize_growing	The questionnaire was conducted during the maize growing s	Min. :0.0000	1st Qu.:0.0000	Median :0.2815	Mean :0.4031	3rd Qu.:0.9995	Max. :1.0000	
missing_intdate	Indicator for missing info on interview date	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.0906	3rd Qu.:0.0000	Max. :1.0000	
JOE_VARS	JOE_VARS	Length:1650	Class :character	Mode :character				
areakm	area (sq. km.)	Min. : 6.5	1st Qu.: 730.3	Median : 1857.4	Mean : 9266.6	3rd Qu.: 6838.9	Max. :494063.0	
X	longitude (degree)	Min. :-17.34	1st Qu.: 10.80	Median : 31.66	Mean : 24.12	3rd Qu.: 37.42	Max. : 49.82	
Y	latitude (degree)	Min. :-33.014	1st Qu.: -3.527	Median : 5.977	Mean : 1.899	3rd Qu.: 9.621	Max. : 23.455	
GIS_Id	JG shape id	Min. : 1.0	1st Qu.: 447.2	Median : 903.5	Mean : 959.9	3rd Qu.:1473.8	Max. :2082.0	
Shape_Leng	perimeter	Min. : 0.104	1st Qu.: 1.381	Median : 2.334	Mean : 3.651	3rd Qu.: 4.294	Max. :48.636	
Shape_Area	area	Min. : 0.00052	1st Qu.: 0.05868	Median : 0.14761	Mean : 0.72199	3rd Qu.: 0.53389	Max. :34.69408	
CELL5M	CELL5M	Length:1650	Class :character	Mode :character				
AEZ	dominant agro-ecological zone (class)	Min. : 2.0	1st Qu.: 9.0	Median :11.0	Mean :10.4	3rd Qu.:12.0	Max. :13.0	
FSI	dominant farming system (class)	Min. : 1.000	1st Qu.: 7.000	Median :10.000	Mean : 8.698	3rd Qu.:12.000	Max. :13.000	
cpbland_mean_ha	cropland area (ha, sum)	Min. : 0	1st Qu.: 13160	Median : 31627	Mean : 98473	3rd Qu.: 68428	Max. :3934087	
GMIA_V5	irrigated area (ha, sum)	Min. : 0.0	1st Qu.: 0.0	Median : 10.0	Mean : 2714.9	3rd Qu.: 527.2	Max. :451501.0	
AN05_TLU	tropical livestock units (TLU 2005, sum)	Min. : 1	1st Qu.: 8791	Median : 34682	Mean : 95735	3rd Qu.: 83166	Max. :3392265	
tt10_20k	time to 20k market (hrs, median)	Min. : 0.187	1st Qu.: 2.310	Median : 3.536	Mean : 5.610	3rd Qu.: 6.092	Max. :193.061	
tt10_50k	time to 50k market (hrs, median)	Min. : 0.187	1st Qu.: 2.748	Median : 4.289	Mean : 6.382	3rd Qu.: 7.179	Max. :194.431	NA's :2
LGP_AVG	growing period (days, mean)	Min. : 5.721	1st Qu.:161.633	Median :218.145	Mean :209.750	3rd Qu.:268.268	Max. :364.744	
LGP_CV	growing period (C.V., mean)	Min. : 2.750	1st Qu.: 7.895	Median :10.092	Mean :12.525	3rd Qu.:13.297	Max. :95.246	
ELEVATION	elevation (meter, mean)	Min. : 0.0	1st Qu.: 297.9	Median :1088.7	Mean :1073.4	3rd Qu.:1703.5	Max. :3332.4	
SLOPE	slope - cell5m (degree, mean)	Min. : 0.02486	1st Qu.: 0.53510	Median : 1.29439	Mean : 2.05826	3rd Qu.: 2.95905	Max. :12.08486	NA's :7
soc_d5	soil organic carbon content at 0-5 cm (permilles, weighted me	Min. : 0.00	1st Qu.:14.49	Median :23.00	Mean :24.73	3rd Qu.:32.28	Max. :80.29	NA's :32
soc_d15	soil organic carbon content at 5-15 cm (permilles, weighted m	Min. : 0.00	1st Qu.:11.53	Median :17.72	Mean :19.89	3rd Qu.:26.29	Max. :70.67	NA's :32
soc_d30	soil organic carbon content at 15-30 cm (permilles, weighted i	Min. : 0.00	1st Qu.: 7.44	Median :12.07	Mean :14.63	3rd Qu.:20.19	Max. :58.93	NA's :32
soc_d60	soil organic carbon content at 30-60 cm (permilles, weighted i	Min. : 0.000	1st Qu.: 4.769	Median : 8.360	Mean :10.404	3rd Qu.:14.593	Max. :48.494	NA's :32
POPULATION	POPULATION	Length:1650	Class :character	Mode :character				
land_area_km	land area (sq. km. GPWv4 land mask)	Min. : 5.9	1st Qu.: 695.7	Median : 1727.6	Mean : 8541.5	3rd Qu.: 6364.7	Max. :373503.1	
PN12_TOT	population (pp, 2012, LandScan)	Min. : 2887	1st Qu.: 95890	Median : 159552	Mean : 414677	3rd Qu.: 302341	Max. :11570563	
PD12_TOT	population density (pp/sq. km., 2012, LandScan)	Min. : 0.04	1st Qu.: 32.42	Median : 104.51	Mean : 346.70	3rd Qu.: 239.88	Max. :41981.62	
PN12_TOT_WDI	population scaled to WDI (pp, 2012, LandScan)	Min. : 1110	1st Qu.: 97868	Median : 164454	Mean : 422052	3rd Qu.: 311692	Max. :12418564	
PD12_TOT_WDI	population density scaled to WDI (pp/sq. km., 2012, LandSca	Min. : 0.02	1st Qu.: 33.49	Median : 109.05	Mean : 370.87	3rd Qu.: 244.73	Max. :49907.84	
SPEI_DROUGHT	SPEI_DROUGHT	Length:1650	Class :character	Mode :character				
non_drought	normal month	Min. : 0.0	1st Qu.:371.0	Median :391.0	Mean :389.4	3rd Qu.:410.0	Max. :503.0	
mild_drought	months with mild drought	Min. : 0.0	1st Qu.:250.0	Median :262.0	Mean :261.3	3rd Qu.:276.0	Max. :344.0	
mod_drought	months with moderate drought	Min. : 0.00	1st Qu.: 73.00	Median : 82.00	Mean : 81.58	3rd Qu.: 92.00	Max. :129.00	
severe_drought	months with severe drought	Min. : 0.00	1st Qu.: 28.00	Median : 34.00	Mean : 35.01	3rd Qu.: 41.00	Max. :104.00	
extreme_drought	months with extreme drought	Min. : 0.00	1st Qu.: 5.00	Median : 9.00	Mean : 9.23	3rd Qu.:12.00	Max. :37.00	
ALTITUDE	ALTITUDE	Length:1650	Class :character	Mode :character				
alt_med	altitude (meter, median)	Min. : 1	1st Qu.: 286	Median :1065	Mean :1044	3rd Qu.:1657	Max. :3327	
alt_mean	altitude (meter, mean)	Min. : 1.684	1st Qu.: 294.255	Median :1074.915	Mean :1060.603	3rd Qu.:1687.650	Max. :3329.401	
slope_med	slope (degree, median)	Min. : 0.01544	1st Qu.: 0.44234	Median : 0.88668	Mean : 1.61054	3rd Qu.: 2.23195	Max. :10.38851	
slope_min	slope (degree, min)	Min. :0.00000	1st Qu.:0.00000	Median :0.01132	Mean :0.06690	3rd Qu.:0.06955	Max. :2.35690	
slope_max	slope (degree, max)	Min. : 0.1329	1st Qu.: 3.8611	Median : 9.7526	Mean :10.3799	3rd Qu.:15.6401	Max. :36.0185	
WEATHER_MONTHLY	WEATHER_MONTHLY	Length:1650	Class :character	Mode :character				
L1_pre	L1_pre_total	Min. : 0.0	1st Qu.: 141.8	Median : 258.2	Mean : 470.9	3rd Qu.: 485.0	Max. :9539.1	
L2_pre	L2_pre_total	Min. : 0.0	1st Qu.: 140.9	Median : 250.1	Mean : 450.6	3rd Qu.: 477.7	Max. :8071.9	
L3_pre	L3_pre_total	Min. : 0.0	1st Qu.: 146.8	Median : 268.7	Mean : 463.4	3rd Qu.: 503.8	Max. :7688.6	
pre_lt	Rainfall long term average (mm)	Min. : 0.0	1st Qu.: 160.5	Median : 285.2	Mean : 491.2	3rd Qu.: 537.5	Max. :9625.7	
pre_sd	pre_total_sd	Min. : 0.00	1st Qu.: 55.44	Median : 100.11	Mean : 165.33	3rd Qu.: 175.12	Max. :2792.80	
L1_temp	L1_temp_mean	Min. : 9.286	1st Qu.:20.551	Median :23.804	Mean :23.693	3rd Qu.:26.797	Max. :35.137	

L2_temp	L2_temp_mean	Min. : 8.643	1st Qu.:20.152	Median :23.838	Mean :23.616	3rd Qu.:27.099	Max. :35.635	
L3_temp	L3_temp_mean	Min. : 8.614	1st Qu.:20.302	Median :23.882	Mean :23.711	3rd Qu.:27.219	Max. :35.263	
L1_predif	Rainfall difference (lag - long term)	Min. : -1609.185	1st Qu.: -53.030	Median : -14.451	Mean : -20.277	3rd Qu.: 9.114	Max. : 1787.168	
L2_predif		Min. : -1657.209	1st Qu.: -62.420	Median : -23.997	Mean : -40.553	3rd Qu.: 3.148	Max. : 1126.013	
L3_predif		Min. : -2798.359	1st Qu.: -52.151	Median : -2.773	Mean : -27.812	3rd Qu.: 21.367	Max. : 502.418	
L1_prehishock	Rainfall flood shock dummy (1 sd)	Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.03152	3rd Qu.:0.00000	Max. :1.00000	
L1_preloshock	Rainfall drought shock dummy (1 sd)	Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.04424	3rd Qu.:0.00000	Max. :1.00000	
L2_prehishock		Min. : 0.00	1st Qu.:0.00	Median :0.00	Mean :0.02	3rd Qu.:0.00	Max. :1.00	
L2_preloshock		Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.06061	3rd Qu.:0.00000	Max. :1.00000	
L3_prehishock		Min. : 0.000000	1st Qu.:0.000000	Median :0.000000	Mean :0.009091	3rd Qu.:0.000000	Max. :1.000000	
L3_preloshock		Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.08909	3rd Qu.:0.00000	Max. :1.00000	
L1_tempdif	Temperature difference (lag - long term)	Min. : -2.6188	1st Qu.: 0.2914	Median : 0.5491	Mean : 0.5717	3rd Qu.: 0.8887	Max. : 1.9520	
L2_tempdif		Min. : -2.6787	1st Qu.: 0.2583	Median : 0.4527	Mean : 0.4946	3rd Qu.: 0.7651	Max. : 1.9781	
L3_tempdif		Min. : -2.2768	1st Qu.: 0.2916	Median : 0.5403	Mean : 0.5891	3rd Qu.: 0.8526	Max. : 2.7444	
L1_temphishock	Temperature heat shock dummy(2 sd)	Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.03273	3rd Qu.:0.00000	Max. :1.00000	
L2_temphishock		Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.01576	3rd Qu.:0.00000	Max. :1.00000	
L3_temphishock		Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.07697	3rd Qu.:0.00000	Max. :1.00000	
temp_lt	Temperature long term average (C)	Min. : 8.181	1st Qu.:19.792	Median :23.228	Mean :23.122	3rd Qu.:26.461	Max. :34.548	
temp_sd	temp_mean_sd	Min. : 0.3888	1st Qu.:0.5889	Median :0.6717	Mean :0.6882	3rd Qu.:0.7698	Max. :1.3072	
L1_spei	L1_spei	Min. : -1.6067	1st Qu.: -0.4629	Median : -0.1862	Mean : -0.1455	3rd Qu.: 0.1568	Max. : 1.4736	NA's :7
L2_spei	L2_spei	Min. : -2.2686	1st Qu.: -0.4540	Median : -0.1926	Mean : -0.1798	3rd Qu.: 0.1440	Max. : 1.5564	NA's :7
L3_spei	L3_spei	Min. : -2.22720	1st Qu.: -0.39055	Median : 0.05541	Mean : 0.01262	3rd Qu.: 0.32790	Max. : 2.10436	NA's :7
L1_speidif	SPEI difference (lag - long term)	Min. : -1.5488	1st Qu.: -0.4396	Median : -0.1619	Mean : -0.1296	3rd Qu.: 0.1385	Max. : 1.5281	NA's :7
L2_speidif		Min. : -2.1598	1st Qu.: -0.4434	Median : -0.1720	Mean : -0.1639	3rd Qu.: 0.1463	Max. : 1.7136	NA's :7
L3_speidif		Min. : -1.99667	1st Qu.: -0.35780	Median : 0.06609	Mean : 0.02852	3rd Qu.: 0.34971	Max. : 2.09665	NA's :7
L1_speihishock	SPEI flood shock dummy (1 sd)	Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.01758	3rd Qu.:0.00000	Max. :1.00000	
L1_speiloshock	SPEI drought shock dummy (1 sd)	Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.01576	3rd Qu.:0.00000	Max. :1.00000	
L2_speihishock		Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.01394	3rd Qu.:0.00000	Max. :1.00000	
L2_speiloshock		Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.04121	3rd Qu.:0.00000	Max. :1.00000	
L3_speihishock		Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.06909	3rd Qu.:0.00000	Max. :1.00000	
L3_speiloshock		Min. : 0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.05939	3rd Qu.:0.00000	Max. :1.00000	
spei_lt	SPEI, long term average	Min. : -0.339005	1st Qu.: -0.086593	Median : -0.009016	Mean : -0.015896	3rd Qu.: 0.052865	Max. : 0.267631	NA's :7
spei_sd	spei_sd	Min. : 0.6674	1st Qu.:0.9294	Median :0.9727	Mean :0.9683	3rd Qu.:1.0101	Max. :1.2477	NA's :7
group	group(ISO3 svyL1Cd svyL2Cd)	Min. : 1.0	1st Qu.: 413.2	Median : 825.5	Mean : 825.5	3rd Qu.:1237.8	Max. :1650.0	
dist_gini	District level gini index (only rural households)	Min. : 0.0000	1st Qu.:0.2194	Median :0.2773	Mean :0.2799	3rd Qu.:0.3367	Max. :0.6976	
foodshare	Share of food in total expenditure	Min. : 0.2482	1st Qu.:0.5823	Median :0.6522	Mean :0.6401	3rd Qu.:0.7045	Max. :0.8830	NA's :229
poor_food1_all	Foodshare in top quintile overall	Min. : 0.0000	1st Qu.:0.0000	Median :0.1231	Mean :0.1983	3rd Qu.:0.3333	Max. :1.0000	NA's :229
poor_food2_all	Foodshare in top 2 quintiles overall	Min. : 0.0000	1st Qu.:0.1606	Median :0.3841	Mean :0.4062	3rd Qu.:0.6491	Max. :1.0000	NA's :229
wealth_index_all	Wealth index - overall sample	Min. : -0.8938	1st Qu.: -0.7513	Median : -0.4337	Mean : -0.2792	3rd Qu.: 0.0428	Max. : 2.0421	NA's :794
poor_we1_all	wealth index in bottom quintile overall	Min. : 0.0000	1st Qu.:0.1870	Median :0.4596	Mean :0.4847	3rd Qu.:0.7966	Max. :1.0000	NA's :794
poor_we2_all	wealth index in bottom 2 quintiles overall	Min. : 0.0000	1st Qu.:0.2547	Median :0.5679	Mean :0.5455	3rd Qu.:0.8472	Max. :1.0000	NA's :794
pop	(sum) pop	Min. : 79	1st Qu.: 65254	Median : 120481	Mean : 291702	3rd Qu.: 238657	Max. :10254578	
rn	rn	Length:1650	Class :character	Mode :character				
svyCode	svyCode	Length:1650	Class :character	Mode :character				
svyL1Nm	svyL1Nm	Length:1650	Class :character	Mode :character				
svyL2Nm	svyL2Nm	Length:1650	Class :character	Mode :character				
prttyNm	prttyNm	Length:1650	Class :character	Mode :character				
_ID		Min. : 1.0	1st Qu.: 447.2	Median : 903.5	Mean : 973.8	3rd Qu.:1487.8	Max. :2078.0	
YEARLY_VAR		Length:1650	Class :character	Mode :character				
speiearly		Min. : -1.117512	1st Qu.: -0.172523	Median : -0.003714	Mean : 0.005978	3rd Qu.: 0.192403	Max. : 1.038393	NA's :7
spei_ltymean		Min. : -0.198223	1st Qu.: -0.041235	Median : 0.008625	Mean : 0.005445	3rd Qu.: 0.057381	Max. : 0.179299	NA's :7
pre_mean_yearly		Min. : 0.8313	1st Qu.: 71.2750	Median : 90.9779	Mean : 91.5489	3rd Qu.:111.7729	Max. :235.1472	

pre_mean__ltymean		Min. : 4.183	1st Qu.: 74.922	Median : 92.843	Mean : 93.698	3rd Qu.:112.075	Max. :239.572	
pre_yearly		Min. : 9.975	1st Qu.: 855.300	Median :1091.735	Mean :1098.587	3rd Qu.:1341.275	Max. :2821.767	
pre__ltymean		Min. : 50.2	1st Qu.: 899.1	Median :1114.1	Mean :1124.4	3rd Qu.:1344.9	Max. :2874.9	
temp_yearly		Min. : 7.004	1st Qu.:20.267	Median :23.112	Mean :23.148	3rd Qu.:26.461	Max. :31.033	
temp__ltymean		Min. : 6.79	1st Qu.:19.55	Median :22.67	Mean :22.57	3rd Qu.:26.08	Max. :30.36	
highlight_ave		Min. : 0.00000	1st Qu.: 0.00243	Median : 0.03152	Mean : 0.94497	3rd Qu.: 0.17001	Max. :62.69048	
Malaria_ave		Min. :0.0000	1st Qu.:0.0318	Median :0.2184	Mean :0.2514	3rd Qu.:0.4318	Max. :0.7834	
ndvi_ave	NDVI long term average	Min. :0.0702	1st Qu.:0.4562	Median :0.5599	Mean :0.5289	3rd Qu.:0.6208	Max. :0.7968	
ndvi_sd		Min. :0.003586	1st Qu.:0.014740	Median :0.018297	Mean :0.019420	3rd Qu.:0.022570	Max. :0.046798	
ndvi_yearly		Min. :0.07403	1st Qu.:0.46545	Median :0.55826	Mean :0.53189	3rd Qu.:0.62760	Max. :0.80405	
highlight_yearly	Highlight	Min. : 0.00000	1st Qu.: 0.00000	Median : 0.03634	Mean : 1.11680	3rd Qu.: 0.23822	Max. :63.00000	
Malaria_yearly	Malaria incidence	Min. :0.000000	1st Qu.:0.005623	Median :0.135070	Mean :0.192232	3rd Qu.:0.339831	Max. :0.824099	
L1_speidifplus		Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.1194	3rd Qu.:0.1385	Max. :1.5281	NA's :7
L1_speidifmin		Min. :0.0000	1st Qu.:0.0000	Median :0.1590	Mean :0.2479	3rd Qu.:0.4378	Max. :1.5488	
L2_speidifplus		Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.1113	3rd Qu.:0.1463	Max. :1.7136	NA's :7
L2_speidifmin		Min. :0.0000	1st Qu.:0.0000	Median :0.1691	Mean :0.2740	3rd Qu.:0.4425	Max. :2.1598	
L3_speidifplus		Min. :0.00000	1st Qu.:0.00000	Median :0.06609	Mean :0.25227	3rd Qu.:0.34971	Max. :2.09665	NA's :7
L3_speidifmin		Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.2228	3rd Qu.:0.3575	Max. :1.9967	
L1_predifplus		Min. : 0.000	1st Qu.: 0.000	Median : 0.000	Mean : 25.459	3rd Qu.: 9.114	Max. :1787.168	
L1_predifmin		Min. : 0.00	1st Qu.: 0.00	Median : 14.45	Mean : 45.74	3rd Qu.: 53.03	Max. :1609.18	
L2_predifplus		Min. : 0.000	1st Qu.: 0.000	Median : 0.000	Mean : 16.449	3rd Qu.: 3.148	Max. :1126.013	
L2_predifmin		Min. : 0.00	1st Qu.: 0.00	Median : 24.00	Mean : 57.00	3rd Qu.: 62.42	Max. :1657.21	
L3_predifplus		Min. : 0.00	1st Qu.: 0.00	Median : 0.00	Mean : 17.87	3rd Qu.: 21.37	Max. :502.42	
L3_predifmin		Min. : 0.000	1st Qu.: 0.000	Median : 2.773	Mean : 45.678	3rd Qu.: 52.151	Max. :2798.359	
L1_tempdifplus		Min. :0.0000	1st Qu.:0.2914	Median :0.5491	Mean :0.6116	3rd Qu.:0.8887	Max. :1.9520	
L1_tempdifmin		Min. :0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.03983	3rd Qu.:0.00000	Max. :2.61881	
L2_tempdifplus		Min. :0.0000	1st Qu.:0.2583	Median :0.4527	Mean :0.5264	3rd Qu.:0.7651	Max. :1.9781	
L2_tempdifmin		Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.0318	3rd Qu.:0.0000	Max. :2.6787	
L3_tempdifplus		Min. :0.0000	1st Qu.:0.2916	Median :0.5403	Mean :0.6228	3rd Qu.:0.8526	Max. :2.7444	
L3_tempdifmin		Min. :0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.03368	3rd Qu.:0.00000	Max. :2.27678	
L1_ndvidif		Min. :-0.079247	1st Qu.:0.009990	Median : 0.003006	Mean : 0.002963	3rd Qu.: 0.016239	Max. : 0.096335	
L1_ndvidifplus		Min. :0.000000	1st Qu.:0.000000	Median :0.003006	Mean :0.009406	3rd Qu.:0.016239	Max. :0.096335	
L1_ndvidifmin		Min. :0.000000	1st Qu.:0.000000	Median :0.000000	Mean :0.006443	3rd Qu.:0.009990	Max. :0.079247	
L1_ndvihishock	NDVI flood shock dummy (1 sd)	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.2012	3rd Qu.:0.0000	Max. :1.0000	
L1_ndviloshock	NDVI drought shock dummy (1 sd)	Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.1424	3rd Qu.:0.0000	Max. :1.0000	
preXtemp_lt		Min. : 0	1st Qu.: 3719	Median : 6565	Mean : 11643	3rd Qu.: 12417	Max. :234833	
L1_prlXtemhshock		Min. :0	1st Qu.:0	Median :0	Mean :0	3rd Qu.:0	Max. :0	
L2_preloXtemphi_shock		Min. :0.000000	1st Qu.:0.000000	Median :0.000000	Mean :0.006667	3rd Qu.:0.000000	Max. :1.000000	
L3_preloXtemphi_shock		Min. :0.000000	1st Qu.:0.000000	Median :0.000000	Mean :0.002424	3rd Qu.:0.000000	Max. :1.000000	
spei_lt2		Min. :0.000000	1st Qu.:0.001107	Median :0.004994	Mean :0.008237	3rd Qu.:0.010863	Max. :0.114924	NA's :7
L1_speidif2	SPEI difference squared (lag - long term)	Min. :0.000003	1st Qu.:0.020818	Median :0.106032	Mean :0.210265	3rd Qu.:0.280387	Max. :2.398684	NA's :7
L1_speidifplus2		Min. :0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.06991	3rd Qu.:0.01919	Max. :2.33521	NA's :7
L1_speidifmin2		Min. :0.00000	1st Qu.:0.00000	Median :0.02528	Mean :0.13976	3rd Qu.:0.19167	Max. :2.39868	
L2_speidif2		Min. :0.00000	1st Qu.:0.02539	Median :0.10594	Mean :0.24456	3rd Qu.:0.27567	Max. :4.66490	NA's :7
L2_speidifplus2		Min. :0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.05938	3rd Qu.:0.02140	Max. :2.93633	NA's :7
L2_speidifmin2		Min. :0.00000	1st Qu.:0.00000	Median :0.02858	Mean :0.18440	3rd Qu.:0.19576	Max. :4.66490	
L3_speidif2		Min. :0.00000	1st Qu.:0.03016	Median :0.12451	Mean :0.39920	3rd Qu.:0.40689	Max. :4.39593	NA's :7
L3_speidifplus2		Min. :0.000000	1st Qu.:0.000000	Median :0.004368	Mean :0.224740	3rd Qu.:0.122296	Max. :4.395926	NA's :7
L3_speidifmin2		Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.1737	3rd Qu.:0.1278	Max. :3.9867	
pre_lt2		Min. : 0	1st Qu.: 25755	Median : 81351	Mean : 757637	3rd Qu.: 288913	Max. :92653840	
L1_predif2	Rainfall difference squared (lag - long term)	Min. : 0	1st Qu.: 136	Median : 858	Mean : 24416	3rd Qu.: 5121	Max. :3193969	
L1_predifplus2		Min. : 0	1st Qu.: 0	Median : 0	Mean : 11056	3rd Qu.: 83	Max. :3193969	

L1_predifmin2		Min. : 0.0	1st Qu.: 0.0	Median : 208.8	Mean : 13359.9	3rd Qu.: 2812.1	Max. :2589475.0
L2_predif2		Min. : 0	1st Qu.: 231	Median : 1322	Mean : 20026	3rd Qu.: 6709	Max. :2746343
L2_predifplus2		Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 3665.3	3rd Qu.: 9.9	Max. :1267904.4
L2_predifmin2		Min. : 0.0	1st Qu.: 0.0	Median : 575.9	Mean : 16360.7	3rd Qu.: 3896.2	Max. :2746343.2
L3_predif2		Min. : 0	1st Qu.: 214	Median : 1088	Mean : 17392	3rd Qu.: 5557	Max. :7830815
L3_predifplus2		Min. : 0.0	1st Qu.: 0.0	Median : 0.0	Mean : 2057.7	3rd Qu.: 456.5	Max. :252424.1
L3_predifmin2		Min. : 0	1st Qu.: 0	Median : 8	Mean : 15334	3rd Qu.: 2720	Max. :7830815
temp_lt2		Min. : 66.93	1st Qu.:391.73	Median :539.54	Mean :552.70	3rd Qu.:700.20	Max. :1193.54
L1_tempdif2	Temperature difference squared (lag - long term)	Min. :0.0000	1st Qu.:0.1107	Median :0.3377	Mean :0.5968	3rd Qu.:0.8279	Max. :6.8582
L1_tempdifplus2		Min. :0.00000	1st Qu.:0.08491	Median :0.30156	Mean :0.55871	3rd Qu.:0.78981	Max. :3.81035
L1_tempdifmin2		Min. :0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.03811	3rd Qu.:0.00000	Max. :6.85818
L2_tempdif2		Min. :0.000004	1st Qu.:0.075220	Median :0.219118	Mean :0.448589	3rd Qu.:0.607473	Max. :7.175431
L2_tempdifplus2		Min. :0.00000	1st Qu.:0.06673	Median :0.20490	Mean :0.41470	3rd Qu.:0.58543	Max. :3.91284
L2_tempdifmin2		Min. :0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.03389	3rd Qu.:0.00000	Max. :7.17543
L3_tempdif2		Min. :0.000001	1st Qu.:0.101526	Median :0.327991	Mean :0.633455	3rd Qu.:0.770232	Max. :7.531480
L3_tempdifplus2		Min. :0.00000	1st Qu.:0.08503	Median :0.29195	Mean :0.59987	3rd Qu.:0.72700	Max. :7.53148
L3_tempdifmin2		Min. :0.00000	1st Qu.:0.00000	Median :0.00000	Mean :0.03358	3rd Qu.:0.00000	Max. :5.18372
ndvi_ave2		Min. :0.004928	1st Qu.:0.208153	Median :0.313443	Mean :0.297899	3rd Qu.:0.385450	Max. :0.634955
L1_ndvidif2		Min. :0.000e+00	1st Qu.:3.861e-05	Median :1.847e-04	Mean :4.014e-04	3rd Qu.:5.186e-04	Max. :9.280e-03
L1_ndvidifplus2		Min. :0.000e+00	1st Qu.:0.000e+00	Median :9.033e-06	Mean :2.450e-04	3rd Qu.:2.637e-04	Max. :9.280e-03
L1_ndvidifmin2		Min. :0.000e+00	1st Qu.:0.000e+00	Median :0.000e+00	Mean :1.564e-04	3rd Qu.:9.981e-05	Max. :6.280e-03
cropland_pcap	Per capita crop land area in the district (Ha)	Min. : 0.0000	1st Qu.: 0.1300	Median : 0.2464	Mean : 0.8477	3rd Qu.: 0.4784	Max. :261.0986
irrland_pcap		Min. :0.000000	1st Qu.:0.000000	Median :0.000073	Mean :0.023791	3rd Qu.:0.003308	Max. :9.406876
TLU_pcap	Per capita TLU in the district (Ha)	Min. : 0.0000	1st Qu.: 0.0876	Median : 0.2390	Mean : 1.3945	3rd Qu.: 0.5614	Max. :344.2206
arid_cool		Min. :0.000000	1st Qu.:0.000000	Median :0.000000	Mean :0.001212	3rd Qu.:0.000000	Max. :1.000000
arid_warm		Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.123	3rd Qu.:0.000	Max. :1.000
humid_cool		Min. :0.000	1st Qu.:0.000	Median :0.000	Mean :0.103	3rd Qu.:0.000	Max. :1.000
humid_warm		Min. :0.0000	1st Qu.:0.0000	Median :0.0000	Mean :0.3461	3rd Qu.:1.0000	Max. :1.0000
AEZ2		arid_cool : 2	arid_warm :203	humid_cool:170	humid_warm:571	NA's :704	
countrycode	ISO alpha-3 country code	Length:1650	Class :character	Mode :character			

Dataset #5 - IFPRI Harmonized Demographic and Health Surveys for SSA

country	country_code	start_year	end_year	phase	recode	survey_release	svyCode	mr_release	gps_release	reqvar	% dropped
Benin	BJ	2011	2012	6	6	1	BJ2012	1	1	hv024	
Benin	BJ	2006	2006	5	5	1	BJ2006	1	none	hv024	
Benin	BJ	2001	2001	4	4	1	BJ2001	1	2	hv024	
Benin	BJ	1996	1996	3	3	1	BJ1996	1	3	hv024	
Bolivia	BO	2008	2008	5	5	1	BO2008	1	3	hv024	
Bolivia	BO	2003	2003	4	4	1	BO2003	1	none	hv024	
Bolivia	BO	1998	1998	3	3	B	BO1998	B	none	hv024	
Bolivia	BO	1994	1994	3	3	1	BO1994	none	none	hv023	0.0004
Brazil	BR	1996	1996	3	3	1	BR1996	1	none	hv024	
Brazil	BR	1991	1991	2	2	1	BR1991	none	none	hv024	0.0204
Burkina Faso	BF	2010	2010	6	6	2	BF2010	2	1	hv024	
Burkina Faso	BF	2003	2003	4	4	3	BF2003	1	3	hv024	
Burkina Faso	BF	1998	1999	3	3	1	BF1999	1	2	hv024	
Burkina Faso	BF	1993	1993	2	2	1	BF1993	1	3	hv024	
Burundi	BU	2010	2010	6	6	1	BU2010	1	1	hv024	
Cameroon	CM	2011	2011	6	6	0	CM2011	0	1	hv024	
Cameroon	CM	2004	2004	4	4	4	CM2004	4	2	hv024	
Cameroon	CM	1998	1998	3	3	1	CM1998	1	none	hv024	0.9504
Cameroon	CM	1991	1991	2	2	2	CM1991	1	3	hv024	1
Central African Republic	CF	1994	1995	3	3	1	CF1995	1	3	hv024	
Chad	TD	2004	2004	4	4	1	TD2004	1	none	shnewzon	
Chad	TD	1996	1997	3	3	1	TD1997	1	none	hv024	0.9582
Comoros	KM	2012	2012	6	6	1	KM2012	1	1	hv024	
Comoros	KM	1996	1996	3	3	2	KM1996	1	none	hv024	
Congo (Brazzaville)	CG	2011	2012	6	6	0	CG2011	0	none	hv024	
Congo (Brazzaville)	CG	2005	2005	5	5	1	CG2005	1	none	hv024	
Congo Democratic Republic	CD	2013	2014	6	6	1	CD2014	1	1	hv024	
Congo Democratic Republic	CD	2007	2007	5	5	0	CD2007	0	2	hv024	
Cote d'Ivoire	CI	2011	2012	6	6	1	CI2012	1	1	hv024	
Cote d'Ivoire	CI	1998	1999	3	3	A	CI1999	A	B	hv024	
Cote d'Ivoire	CI	1994	1994	3	3	5	CI1994	3	3	hv024	
Ethiopia	ET	2011	2011	6	6	1	ET2011	1	1	hv024	
Ethiopia	ET	2005	2005	5	4	1	ET2005	1	2	hv024	
Ethiopia	ET	2000	2000	4	4	1	ET2000	1	2	hv024	
Gabon	GA	2012	2012	6	6	0	GA2012	0	1	hv024	
Gabon	GA	2000	2000	4	3	1	GA2000	1	none	hv024	
Ghana	GH	2008	2008	5	5	A	GH2008	A	A	hv024	
Ghana	GH	2003	2003	4	4	B	GH2003	B	B	hv024	
Ghana	GH	1998	1998	4	3	1	GH1998	1	2	hv024	
Ghana	GH	1993	1993	3	2	1	GH1993	1	3	hv024	
Guinea	GN	2012	2012	6	6	1	GN2012	1	1	hv024	
Guinea	GN	2005	2005	5	4	2	GN2005	2	2	hv024	
Guinea	GN	1999	1999	4	3	1	GN1999	1	2	hv024	
Guyana	GY	2009	2009	5	5	I	GY2009	I	J	hv024	
Kenya	KE	2008	2009	5	5	2	KE2009	2	2	hv024	
Kenya	KE	2003	2003	4	4	2	KE2003	2	3	hv024	
Kenya	KE	1998	1998	3	3	A	KE1998	A	none	hv024	
Kenya	KE	1993	1993	3	2	3	KE1993	2	none	hv024	

Lesotho	LS	2009	2009	6	5	0	LS2009	0	2	hv024	
Lesotho	LS	2004	2004	4	4	1	LS2004	1	2	hv024	
Liberia	LB	2013	2013	6	6	A	LB2013	A	A	hv024	
Liberia	LB	2007	2007	5	5	1	LB2007	1	2	hv024	
Madagascar	MD	2008	2009	5	5	1	MD2009	1	3	hv024	
Madagascar	MD	2003	2004	4	4	1	MD2004	1	none	hv024	
Madagascar	MD	1997	1997	3	3	1	MD1997	none	2	hv024	
Madagascar	MD	1992	1992	2	2	1	MD1992	none	none	hv024	
Malawi	MW	2010	2010	6	5	1	MW2010	1	2	shdist	
Malawi	MW	2004	2004	4	4	D	MW2004	D	B	hv024	
Malawi	MW	2000	2000	4	4	1	MW2000	1	3	hv024	
Malawi	MW	1992	1992	2	2	2	MW1992	1	none	hv024	
Maldives	MV	2009	2009	5	5	1	MV2009	1	none	hv024	
Mali	ML	2012	2013	6	6	H	ML2013	H	A	hv024	
Mali	ML	2006	2006	5	5	3	ML2006	3	2	hv024	
Mali	ML	2001	2001	4	4	1	ML2001	1	2	hv024	0.935
Mali	ML	1995	1996	3	3	2	ML1996	1	3	hv024	0.119
Morocco	MA	2003	2004	4	4	3	MA2004	none	3	hv024	
Morocco	MA	1992	1992	2	2	1	MA1992	none	none	hv024	
Mozambique	MZ	2011	2011	6	6	2	MZ2011	2	1	hv024	
Mozambique	MZ	2003	2003	4	4	1	MZ2003	1	none	hv024	
Mozambique	MZ	1997	1997	3	3	1	MZ1997	1	none	hv024	
Namibia	NM	2013	2013	6	6	1	NM2013	1	1	hv024	
Namibia	NM	2006	2007	5	5	1	NM2007	1	2	hv024	
Namibia	NM	2000	2000	4	4	1	NM2000	1	2	hv024	
Namibia	NM	1992	1992	2	2	1	NM1992	none	none	hv024	
Niger	NI	2012	2012	6	6	1	NI2012	1	none	hv024	
Niger	NI	2006	2006	5	5	1	NI2006	1	none	hv024	
Niger	NI	1998	1998	3	3	1	NI1998	1	2	hv024	0.017
Niger	NI	1992	1992	2	2	2	NI1992	1	3	hv024	0.9336
Nigeria	NG	2013	2013	6	6	A	NG2013	A	A	hv024	
Nigeria	NG	2008	2008	5	5	3	NG2008	2	2	shstate	
Nigeria	NG	2003	2003	4	4	B	NG2003	A	B	hv024	
Nigeria	NG	1999	1999	4	3	1	NG1999	1	none	hv024	
Nigeria	NG	1990	1990	2	2	1	NG1990	none	3	hv024	
Rwanda	RW	2010	2010	6	6	1	RW2010	1	1	hv024	
Rwanda	RW	2007	2008	5	5	A	RW2008	A	B	hv024	
Rwanda	RW	2005	2005	5	4	3	RW2005	3	4	hv024	
Rwanda	RW	2000	2000	4	4	1	RW2000	1	none	hv024	
Rwanda	RW	1992	1992	2	2	1	RW1992	1	none	hv024	
Sao Tome and Principe	ST	2008	2009	5	5	0	ST2009	0	none	hv024	
Senegal	SN	2014	2014	7	6	0	SN2014	0	none	hv024	
Senegal	SN	2012	2013	6	6	C	SN2013	none	A	shzone	
Senegal	SN	2010	2011	6	6	1	SN2011	1	1	hv024	
Senegal	SN	2005	2005	4	4	H	SN2005	H	B	hv024	0.0013
Senegal	SN	1997	1997	3	2	2	SN1997	1	2	hv024	
Senegal	SN	1992	1993	2	2	1	SN1993	1	3	hv024	
Sierra Leone	SL	2013	2013	6	6	1	SL2013	1	1	hv024	
Sierra Leone	SL	2008	2008	5	5	1	SL2008	1	3	hv024	
South Africa	ZA	1998	1998	3	3	1	ZA1998	none	none	hv024	
Swaziland	SZ	2006	2007	5	5	1	SZ2007	1	3	hv024	
Tanzania	TZ	2010	2010	6	5	3	TZ2010	1	1	hv024	

Tanzania	TZ	2004	2005	4	4	I	TZ2005	I	none	hv024	
Tanzania	TZ	1999	1999	4	3	1	TZ1999	1	3	hv023	
Tanzania	TZ	1996	1996	3	3	A	TZ1996	A	none	hv024	
Tanzania	TZ	1991	1992	2	2	1	TZ1992	1	none	shreg	
Togo	TG	1998	1998	3	3	1	TG1998	1	2	hv024	0.0008
Uganda	UG	2011	2011	6	6	0	UG2011	0	1	hv024	
Uganda	UG	2006	2006	5	5	2	UG2006	2	3	hv024	
Uganda	UG	2000	2001	4	4	1	UG2001	1	3	hv024	
Uganda	UG	1995	1995	3	3	3	UG1995	3	none	hv024	
Zambia	ZM	2013	2014	6	6	1	ZM2013	1	1	hv024	
Zambia	ZM	2007	2007	5	5	1	ZM2007	1	2	hv024	
Zambia	ZM	2001	2002	4	4	2	ZM2002	1	none	hv024	
Zambia	ZM	1996	1996	3	3	1	ZM1996	1	none	hv024	
Zambia	ZM	1992	1992	2	2	1	ZM1992	none	none	hv024	
Zimbabwe	ZW	2010	2011	6	6	2	ZW2011	2	1	hv024	
Zimbabwe	ZW	2005	2006	5	5	1	ZW2006	1	2	hv024	
Zimbabwe	ZW	1999	1999	4	4	2	ZW1999	1	2	hv024	
Zimbabwe	ZW	1994	1994	3	3	1	ZW1994	1	none	hv024	

Dataset #5 - IFPRI Harmonized Demographic and Health Surveys for SSA

varCode	varLabel	varGroup	varLevel	categorical	aggType	DHS source var	value labels
hv000	Country code and recode #		country		ADMIN		
country_code	Country code		country		ADMIN		
country_code_iso	ISO-standard country codes (ISO 3166-1 alpha-2)		country		ADMIN		
phase	DHS phase # (questionnaire used)		country		ADMIN		
recode	DHS recode # (recode data standard used)		country		ADMIN		
survey_release	DHS release version # (data revision/iteration)		country		ADMIN		
start_year	Earliest year interview was conducted in this country+phase (corrected if data is incorrect)		country		ADMIN		
end_year	Latest year interview was conducted in this country+phase (corrected if data is incorrect)		country		ADMIN		
hv024	Region code		region		ADMIN		
hv024_name	Region name		region		ADMIN		
hv025	Urban/Rural - type of place of residence		residence		ADMIN		
hv001	Cluster number		cluster		ADMIN		
latnum	The cluster's latitude coordinate in decimal degrees		cluster		ADMIN_gps		
longnum	The cluster's longitude coordinate in decimal degrees		cluster		ADMIN_gps		
alt_gps	The cluster's elevation/altitude (in meters) recorded from the GPS receiver		cluster		ADMIN_gps		
alt_dem	The cluster's elevation/altitude (in meters) from the SRTM DEM for the specified coordinate location		cluster		ADMIN_gps		
hv021	Primary sampling unit (for use in the calculation of sampling errors)		some_area		ADMIN		
hv023	Stratification code - defines the basic geographic units within which the sample was designed		some_area		ADMIN		
hv023_name	Stratification name - defines the basic geographic units within which the sample was designed		some_area		ADMIN		
regvar	Stratification region variable name - matches DHS shapefiles		some_area		ADMIN		
regcode	Stratification region code - matches DHS shapefiles		some_area		ADMIN		
regname	Stratification region name - matches DHS shapefiles		some_area		ADMIN		
hhid	Household case ID (Household Recode)		household		ADMIN		
hv002	Household number within the cluster or sample point		household		ADMIN		
hv005_sample_weight	Household sample weight (adjusted to 0 decimals)		household		ADMIN		
caseid	Woman case ID (Individual Recode)		woman		ADMIN		
v005_sample_weight	Woman's individual sample weight (adjusted to 0 decimals)		woman		ADMIN		
mcaseid	Man case ID (Male Recode)		man		ADMIN		
mv005_sample_weight	Man's individual sample weight (adjusted to 0 decimals)		man		ADMIN		
child	Child case ID (IR) = reverse birth order. 1 is most recently born child		child		ADMIN		
b4	Sex of child		child		ADMIN		
ih_num_adults	# of adults in the household or number older than 15 years	household characteristics	household	no	median		
ih_hv219_sex_hh_head	Sex of the household head	household characteristics	household	yes	mean	hv219	1 "male" 2 "female"
ih_hv217_hh_structure	Household relationship structure	household characteristics	household	yes	mean	hv217	0 "no adults" 1 "one adult" 2 "two adults, opp. sex" 3 "two adults, same sex" 4 "three+ related adult" 5 "unrelated adults"
ih_hv007_interview_year	Year of interview of household survey	interview details	household		RAW	hv007	
ih_hv006_interview_month	Month of interview of household survey	interview details	household		RAW	hv006	
ih_hv016_interview_day	Day of interview of household survey	interview details	household		RAW	hv016	
ih_interview_date	Date of interview of household survey	interview details	household		RAW	hv007 hv006 hv016	
ih_hv018_interviewer_id	Interviewer identification code. Codes are country-specific.	interview details	household		RAW	hv018	
ih_hv270_wealth_index	Wealth index	wealth index	household	yes	mean	hv270	1 "poorest" 2 "poorer" 3 "middle" 4 "richer" 5 "richest"

ih_hv271_wealth_index	Wealth index factor score (5 decimals)	wealth index	household	no	mean	hv271	
ih_hv205_toilet	Type of toilet facility in the household	water and sanitation	household	yes	mean	hv205	10 "flush toilet" 20 "pit toilet latrine" 30 "no facility/open defecation" 40 "composting/bucket/hanging toilet" 70 "stream/river"
ih_hv205_open_defecation	Proportion of HHs with no toilet (open defecation)	water and sanitation	household	no	mean	hv205	
ih_hv230a_handwash_place	Proportion of HHs with place where household members wash their hands	water and sanitation	household	no	mean	hv230a	
ih_hv230b_handwash_water	Proportion of HHs with presence of water at hand washing place	water and sanitation	household	no	mean	hv230b	
ih_hv201_water_source	Major source of drinking water	water and sanitation	household	yes	mean	hv201	10 "piped water" 20 "tube well water" 30 "dug well (open/protected)" 40 "surface water (spring/river/dam/lake/canal)" 50 "rainwater" 60 "cart/truck tank water" 70 "bottled/sachet water"
ih_hv201_piped_water	Proportion of HHs with piped drinking water	water and sanitation	household	no	mean	hv201	
ih_hv204_time_to_water	Time taken to get to the water source for drinking water (minutes)	water and sanitation	household	no	median	hv204	
ih_hv237_water_treatment	Proportion of HHs that have done anything to water to make it safe to drink	water and sanitation	household	no	mean	hv237	
ih_hv202_other_water_source	Major source of water for household use other than for drinking. Individual codes are country-specific, but the major categories are standard.	water and sanitation	household	yes	mean	hv202	10 "piped water" 20 "tube well water" 30 "dug well (open/protected)" 40 "surface water (spring/river/dam/lake/canal)" 50 "rainwater" 60 "cart/truck tank water" 70 "bottled/sachet water"
ih_hv213_floor_material	Proportion of HHs with improved floor material	housing materials	household	no	mean	hv213	
ih_hv214_wall_material	Proportion of HHs with improved wall material	housing materials	household	no	mean	hv214	
ih_hv215_roof_material	Proportion of HHs with improved roof material	housing materials	household	no	mean	hv215	
ih_hv246a_cattle	Proportion of HHs with cattle	livestock	household	no	mean	hv246a	
ih_hv246b_cows	Proportion of HHs with cows, bulls	livestock	household	no	mean	hv246b	
ih_hv246_cow	Proportion of HHs with cattle (hv246a), cows or bulls (hv246b)	livestock	household	no	mean	hv246a hv246b	
ih_hv246c_horses	Proportion of HHs with horses, donkeys, mules	livestock	household	no	mean	hv246c	
ih_hv246d_goats	Proportion of HHs with goats	livestock	household	no	mean	hv246d	
ih_hv246e_sheep	Proportion of HHs with sheep	livestock	household	no	mean	hv246e	
ih_hv246f_chickens	Proportion of HHs with chickens	livestock	household	no	mean	hv246f	
ih_hv239_fire_stove	Food cooked on stove or open fire	household assets	household	yes	mean	hv239	1 "open fire" 2 "open stove" 3 "closed stove with chimney"
ih_hv240_chimney	Household has a chimney, hood or neither	household assets	household	yes	mean	hv240	0 "neither chimney or hood" 1 "chimney" 2 "hood"
ih_hv241_cook_location	Food cooked in the house, in separate building, or outdoors	household assets	household	yes	mean	hv241	1 "in the house" 2 "in a separate building" 3 "outdoors"
ih_hv242_separate_kitchen	Proportion of households with a separate room used as kitchen	household assets	household	no	mean	hv242	
ih_hv206_electricity	Proportion of households with electricity	household assets	household	no	mean	hv206	
ih_hv207_radio	Proportion of HHs with radio	household assets	household	no	mean	hv207	
ih_hv208_tv	Proportion of HHs with tv	household assets	household	no	mean	hv208	
ih_hv209_refrigerator	Proportion of HHs with refrigerator	household assets	household	no	mean	hv209	
ih_hv210_bicycle	Proportion of HHs with bicycle	household assets	household	no	mean	hv210	
ih_hv211_motorcycle	Proportion of HHs with motorcycle	household assets	household	no	mean	hv211	
ih_hv212_car	Proportion of HHs with car	household assets	household	no	mean	hv212	
ih_hv216_bedrooms	# of rooms used for sleeping	household assets	household	no	median	hv216	
ih_hv221_phone	Proportion of households with telephone (land-line)	household assets	household	no	mean	hv221	
ih_hv225_shared_toilet	Proportion of households that share toilet with other households	household assets	household	no	mean	hv225	
ih_hv226_cooking_fuel	Proportion of households using improved cooking fuel	household assets	household	no	mean	hv226*	
ih_hv227_bednet	Proportion of households with bednet for sleeping	household assets	household	no	mean	hv227	
ih_hv228_bednet	Children under 5 slept under bednet last night	household assets	household	yes	mean	hv228	0 "no" 1 "all children" 2 "some children" 3 "no bednet in hh"
ih_hv243a_mobile	Proportion of households with a mobile telephone	household assets	household	no	mean	hv243a	
ih_hv244_ag_land	Proportion of households that own land usable for agriculture	household assets	household	no	mean	hv244	
im_mv007_interview_year	Year of interview of man survey	interview details	man		RAW	mv007	
im_mv006_interview_month	Month of interview of man survey	interview details	man		RAW	mv006	

im_mv016_interview_day	Day of interview of man survey	interview details	man		RAW	mv016
im_interview_date	Date of interview of man survey	interview details	man		RAW	mv007 mv006 mv016
im_mv028_interviewer_id	Interviewer identification code. Codes are country-specific.	interview details	man		RAW	mv028
im_mv614_ideal_number_child	Ideal number of children that the respondent would have liked to have in his whole life	fertility	man	no	median	mv614 6 "6+"
im_mv627_ideal_number_boys	Ideal number of boys that the respondent would have liked to have in his whole life	fertility	man	no	median	mv627
im_mv628_ideal_number_girls	Ideal number of girls that the respondent would have liked to have in his whole life	fertility	man	no	median	mv628
iw_v007_interview_year	Year of interview of woman survey	interview details	woman		RAW	v007
iw_v006_interview_month	Month of interview of woman survey	interview details	woman		RAW	v006
iw_v016_interview_day	Day of interview of woman survey	interview details	woman		RAW	v016
iw_interview_date	Date of interview of woman survey	interview details	woman		RAW	v007 v006 v016
iw_v028_interviewer_id	Interviewer identification code is a copy of V805. Codes are country-specific. This variable occupies 3 digits.	interview details	woman		RAW	v028
iw_woman_fgroup1	1 day recall: Proportion of women who had starches and tubers	woman DDS	woman	no	mean	v472?
iw_woman_fgroup2	1 day recall: Proportion of women who had fruit and vegetables	woman DDS	woman	no	mean	v472?
iw_woman_fgroup3	1 day recall: Proportion of women who had flesh and eggs	woman DDS	woman	no	mean	v472?
iw_woman_fgroup4	1 day recall: Proportion of women who had legumes, pulses and nuts	woman DDS	woman	no	mean	v472?
iw_woman_fgroup5	1 day recall: Proportion of women who had dairy	woman DDS	woman	no	mean	v472?
iw_woman_fgroup6	1 day recall: Proportion of women who had oils and fats	woman DDS	woman	no	mean	v472?
iw_woman_fgroup7	1 day recall: Proportion of women who had sugar and other	woman DDS	woman	no	mean	v472?
iw_woman_dds7	1 day recall: 7-group DDS of woman	woman DDS	woman	no	mean	v472?
iw_woman_dds6	1 day recall: 6-group DDS of woman (no fats)	woman DDS	woman	no	mean	v472?
iw_woman_dds14	1 day recall: 14-group DDS of woman (using DHS food groups v472e-v472r as is)	woman DDS	woman	no	mean	v472?
iw_v472a	1 day recall: Proportion of women who had country-specific foods	woman DDS	woman		RAW	v472a
iw_v472b	1 day recall: Proportion of women who had country-specific foods	woman DDS	woman		RAW	v472b
iw_v472c	1 day recall: Proportion of women who had country-specific foods	woman DDS	woman		RAW	v472c
iw_v472d	1 day recall: Proportion of women who had country-specific foods	woman DDS	woman		RAW	v472d
iw_v472e	1 day recall: Proportion of women who had bread, noodles, other made from grains	woman DDS	woman		RAW	v472e
iw_v472f	1 day recall: Proportion of women who had potatoes, cassava, or other tubers	woman DDS	woman		RAW	v472f
iw_v472g	1 day recall: Proportion of women who had eggs	woman DDS	woman		RAW	v472g
iw_v472h	1 day recall: Proportion of women who had meat (beef, pork, lamb, chicken, etc)	woman DDS	woman		RAW	v472h
iw_v472i	1 day recall: Proportion of women who had pumpkin, carrots, squash (yellow or orange inside)	woman DDS	woman		RAW	v472i
iw_v472j	1 day recall: Proportion of women who had any dark green leafy vegetables	woman DDS	woman		RAW	v472j
iw_v472k	1 day recall: Proportion of women who had mangoes, papayas, other vitamin a fruits	woman DDS	woman		RAW	v472k
iw_v472l	1 day recall: Proportion of women who had any other fruits	woman DDS	woman		RAW	v472l
iw_v472m	1 day recall: Proportion of women who had liver, heart, other organs	woman DDS	woman		RAW	v472m
iw_v472n	1 day recall: Proportion of women who had fish or shellfish	woman DDS	woman		RAW	v472n
iw_v472o	1 day recall: Proportion of women who had food made from beans, peas, lentils, nuts	woman DDS	woman		RAW	v472o
iw_v472p	1 day recall: Proportion of women who had cheese, yogurt, other milk products	woman DDS	woman		RAW	v472p
iw_v472q	1 day recall: Proportion of women who had oil, fats, butter, products made of them	woman DDS	woman		RAW	v472q
iw_v472r	1 day recall: Proportion of women who had chocolates, sweets, candies, pastries, etc	woman DDS	woman		RAW	v472r

iw_v472s	1 day recall: Proportion of women who had other solid-semisolid food	woman DDS	woman		RAW	v472s
iw_v472t	1 day recall: Proportion of women who had country-specific foods	woman DDS	woman		RAW	v472t
iw_v472u	1 day recall: Proportion of women who had country-specific foods	woman DDS	woman		RAW	v472u
iw_child_fggroup1	1 day recall: Proportion of children given: starches and tubers (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_child_fggroup2	1 day recall: Proportion of children given: fruit and vegetables (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_child_fggroup3	1 day recall: Proportion of children given: flesh and eggs (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_child_fggroup4	1 day recall: Proportion of children given: legumes, pulses and nuts (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_child_fggroup5	1 day recall: Proportion of children given: dairy (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_child_fggroup6	1 day recall: Proportion of children given: oils and fats (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_child_fggroup7	1 day recall: Proportion of children given: sugar and other (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_child_dds7	1 day recall: 7-group DDS of child (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_child_dds6	1 day recall: 6-group DDS of child (no fats) (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_child_dds14	1 day recall: 14-group DDS of child (using DHS food groups v414e-v414r as is) (PHASE 5-6)	child DDS (Phase 5-6)	woman	no	mean	v414?
iw_v411	1 day recall: Gave child tinned, powdered or fresh milk (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v411
iw_v411a	1 day recall: Gave child baby formula (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v411a
iw_v412	1 day recall: Gave child fresh milk (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v412
iw_v412a	1 day recall: Gave child fortified baby food (cerelac, etc) (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v412a
iw_v412b	1 day recall: Gave child other porridge/gruel (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v412b
iw_v412c	1 day recall: Gave child soup/clear broth (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v412c
iw_v414a	1 day recall: Gave child country-specific foods (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414a
iw_v414b	1 day recall: Gave child country-specific foods (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414b
iw_v414c	1 day recall: Gave child country-specific foods (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414c
iw_v414d	1 day recall: Gave child country-specific foods (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414d
iw_v414e	1 day recall: Gave child bread, noodles, other made from grains (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414e
iw_v414f	1 day recall: Gave child potatoes, cassava, or other tubers (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414f
iw_v414g	1 day recall: Gave child eggs (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414g
iw_v414h	1 day recall: Gave child meat (beef, pork, lamb, chicken, etc) (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414h
iw_v414i	1 day recall: Gave child pumpkin, carrots, squash (yellow or orange inside) (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414i
iw_v414j	1 day recall: Gave child any dark green leafy vegetables (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414j
iw_v414k	1 day recall: Gave child mangoes, papayas, other vitamin a fruits (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414k
iw_v414l	1 day recall: Gave child any other fruits (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414l
iw_v414m	1 day recall: Gave child liver, heart, other organs (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414m
iw_v414n	1 day recall: Gave child fish or shellfish (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414n
iw_v414o	1 day recall: Gave child food made from beans, peas, lentils, nuts (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414o
iw_v414p	1 day recall: Gave child cheese, yogurt, other milk products (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414p
iw_v414q	1 day recall: Gave child oil, fats, butter, products made of them (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414q

iw_v414r	1 day recall: Gave child chocolates, sweets, candies, pastries, etc (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414r
iw_v414s	1 day recall: Gave child other solid-semisolid food (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414s
iw_v414t	1 day recall: Gave child country-specific foods (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414t
iw_v414u	1 day recall: Gave child country-specific foods (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414u
iw_v414v	1 day recall: Gave child yogurt (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414v
iw_v414w	1 day recall: Gave child country-specific foods (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v414w
iw_v469a	1 day recall: Times gave child plain water (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469a
iw_v469b	1 day recall: Times gave child sugar water (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469b
iw_v469c	1 day recall: Times gave child fruit juice (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469c
iw_v469d	1 day recall: Times gave child herbal tea (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469d
iw_v469e	1 day recall: Times gave child powdered/tinned/fresh milk (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469e
iw_v469f	1 day recall: Times gave child infant formula (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469f
iw_v469g	1 day recall: Times gave child fresh milk (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469g
iw_v469h	1 day recall: Times given tinned, powdered or fresh animal milk (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469h
iw_v469i	1 day recall: Times given country specific other liquid (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469i
iw_v469j	1 day recall: Times given country specific other liquid (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469j
iw_v469k	1 day recall: Times given country specific other liquid (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469k
iw_v469l	1 day recall: Times gave child other liquid (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469l
iw_v469m	1 day recall: Times given pumpkin, carrots, red/yel yams, red sweet pot. (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469m
iw_v469n	1 day recall: Times given any green leafy vegetables (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469n
iw_v469o	1 day recall: Times given mango, papaya or other vit a rich fruits (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469o
iw_v469p	1 day recall: Times given other solid, semi-solid foods (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469p
iw_v469q	1 day recall: Times given food made from local grain (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469q
iw_v469r	1 day recall: Times given food made from local roots/tuber (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469r
iw_v469s	1 day recall: Times gave child eggs, fish, poultry (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469s
iw_v469t	1 day recall: Times gave child meat (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469t
iw_v469u	1 day recall: Times gave child other fruits/vegetables (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469u
iw_v469v	1 day recall: Times gave child meat, poultry, fish, shellfish, eggs (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469v
iw_v469w	1 day recall: Times gave child legumes (lentils, beans, peanuts) (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469w
iw_v469x	1 day recall: Times gave child yogurt (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469x
iw_v469xx	1 day recall: Times gave child country specific food (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469xx
iw_v469xy	1 day recall: Times gave child country specific food (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469xy
iw_v469xz	1 day recall: Times gave child country specific food (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469xz
iw_v469y	1 day recall: Times gave child foods made with oil, fat, butter (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469y
iw_v469z	1 day recall: Times gave child country specific food (PHASE 5-6)	child DDS (Phase 5-6)	woman		RAW	v469z
iw_v012_woman_age	Age of woman (years)	woman anthropometric measures	woman	no	median	v012
iw_v437_woman_weight_kgs	Weight of woman (kgs)	woman anthropometric measures	woman	no	median	v437
iw_v438_woman_height_cms	Height of woman (cms)	woman anthropometric measures	woman	no	median	v438
iw_v445_bmi	BMI (not adjusted for pregnancy)	woman anthropometric measures	woman	no	median	v445
iw_v445_underweight	Proportion of women whose BMI is underweight (0-18.5), not adjusted for pregnancy	woman anthropometric measures	woman	no	mean	v445

iw_v445_underweight_adj	Proportion of women whose BMI is underweight (0-18.5), excluding pregnant respondents	woman anthropometric measures	woman	no	mean	v445 v213	
iw_v445_normal	Proportion of women whose BMI is normal (18.5-24.9), not adjusted for pregnancy	woman anthropometric measures	woman	no	mean	v445	
iw_v445_normal_adj	Proportion of women whose BMI is normal (18.5–24.9), excluding pregnant respondents	woman anthropometric measures	woman	no	mean	v445 v213	
iw_v445_overweight	Proportion of women whose BMI is overweight (25.0–29.9), not adjusted for pregnancy	woman anthropometric measures	woman	no	mean	v445	
iw_v445_overweight_adj	Proportion of women whose BMI is overweight (25.0–29.9), excluding pregnant respondents	woman anthropometric measures	woman	no	mean	v445 v213	
iw_v445_obese	Proportion of women whose BMI is obese (30+), not adjusted for pregnancy	woman anthropometric measures	woman	no	mean	v445	
iw_v445_obese_adj	Proportion of women whose BMI is obese (30+), excluding pregnant respondents	woman anthropometric measures	woman	no	mean	v445 v213	
iw_v453_hemoglobin	Hemoglobin of women (g/dl)	woman micronutrient deficiencies	woman	no	mean	v453	
iw_v454_currently_pregnant	Proportion of women who are currently pregnant	woman micronutrient deficiencies	woman	no	mean	v454	
iw_v456_hemoglobin_altitude	Altitude-adjusted hemoglobin of woman (g/dl)	woman micronutrient deficiencies	woman	no	mean	v456	
iw_v457_anemia_mild	Proportion of women with MILD anemia	woman micronutrient deficiencies	woman	no	mean	v457	
iw_v457_anemia_moderate	Proportion of women with MODERATE anemia	woman micronutrient deficiencies	woman	no	mean	v457	
iw_v457_anemia_not_anemic	Proportion of women with NO anemia	woman micronutrient deficiencies	woman	no	mean	v457	
iw_v457_anemia_severe	Proportion of women with SEVERE anemia	woman micronutrient deficiencies	woman	no	mean	v457	
iw_v133_woman_education	Woman's education in single years	education	woman	no	mean	v133	
iw_v715_partner_education	Husband or partner's education in single years	education	woman	no	mean	v715	
iw_v155_woman_literacy	Woman who attended primary schooling can read a whole or part of a sentence showed	education	woman	yes	mean	v155	0 "cannot read at all" 1 "able to read only parts of sentence" 2 "able to read whole sentence" 3 "no card with required language" 4 "blind/visually impaired"
iw_v714_currently_working	Proportion of women who are currently working	employment	woman	no	mean	v714	
iw_v717_woman_occupation	Respondent's occupation group	employment	woman	yes	mean	v717	0 "not working" 1 "prof., tech., manag." 2 "clerical" 3 "sales" 4 "agric-self employed" 5 "agric-employee" 6 "household & domestic" 7 "services" 8 "skilled manual" 9 "unskilled manual" 10 "other"
iw_v705_partner_occupation	Partner's most recent occupation group	employment	woman	yes	mean	v705	0 "did not work" 1 "prof., tech., manag." 2 "clerical" 3 "sales" 4 "agric-self employed" 5 "agric-employee" 6 "household & domestic" 7 "services" 8 "skilled manual" 9 "unskilled manual" 10 "other"
iw_v741_earnings_type	Type of earnings for work (cash or in kind)	employment	woman	yes	mean	v741	0 "not paid" 1 "cash only" 2 "cash and kind" 3 "in kind only"
iw_v740_work_land	Type of land where respondent works	employment	woman	yes	mean	v740	0 "own land" 1 "family land" 2 "someone else's land" 3 "rented land"
iw_v201_number_children	Total number of children ever born	fertility	woman	no	median	v201	
iw_v614_ideal_number_childre	Ideal number of children that the respondent would have liked to have in her whole life	fertility	woman	no	median	v614	
iw_v214_pregnancy_duration	Imputed duration of the current pregnancy	fertility	woman	no	median	v214	0 "less than 1 month"
iw_v621_fertility	Respondent believes her partner wants the same number of children, more children or fewer children than she wants herself.	fertility	woman	yes	mean	v621	0 "never discussed" 1 "both want same" 2 "husband wants more" 3 "husband wants fewer"

iw_v624_family_plan	The need for family planning variable categorizes women according to whether they have an unmet need or a met need, to space or to limit their future births	fertility	woman	yes	mean	v624	0 "never had sex" 1 "unmet need to space" 2 "unmet need to limit" 3 "using to space" 4 "using to limit" 5 "spacing failure" 6 "limiting failure" 7 "no unmet need, desire birth < 2 yrs" 8 "no sex in last 30 days" 9 "infecund, menopausal"
iw_v627_ideal_number_boys	Ideal number of boys	fertility	woman	no	median	v627	
iw_v628_ideal_number_girls	Ideal number of girls	fertility	woman	no	median	v628	
iw_v602_fertility_preferences	The "Fertility preferences"	fertility	woman	yes	mean	v602	1 "have another" 2 "undecided" 3 "no more" 4 "sterilized" 5 "declared infecund" 6 "never had sex"
iw_v360_quit_last_cntrcptn	A Reason for the discontinuation of the last method discontinued in the last five years.	fertility	woman	yes	mean	v360	1 "became pregnant" 2 "wanted to become prg" 3 "husband disapproved" 4 "side effects" 5 "health concerns" 6 "access, availability" 7 "wanted more effective method" 8 "inconvenient to use" 9 "infrequent sex, husband away" 10 "cost" 11 "fatalistic" 12 "difficult pregnancy, menopause" 13 "marital dissolution" 14 "other"
iw_v375a_quit_contraception	Reason the respondent is not using a method of contraception to avoid pregnancy.	fertility	woman		RAW	v375a	
iw_v376_future_contraception	Reason the respondent does not intend to use a method of contraception in the future.	fertility	woman		RAW	v376	
iw_v3a08e_subfcnd_infcd	Proportion of women who are subfecund/infecund	fertility	woman	no	mean	v3a08e	
iw_v228_termntd_pregnancy	Proportion of women who ever had a pregnancy that terminated in a miscarriage, abortion, or still birth, i.e., did not result in a live birth	fertility	woman	no	mean	v228	
iw_v623_fertile_status	The exposure status variable differentiates between pregnant women, postpartum amenorrheic women, menopausal or infecund women, and fecund women	fertility	woman	yes	mean	v623	0 "fecund" 1 "pregnant" 2 "amenorrheic" 3 "infecund, menopausal"
iw_v501_marital_status	Woman's current marital status	marriage	woman	yes	mean	v501	0 "never married" 1 "married" 2 "living together" 3 "widowed" 4 "divorced" 5 "not living together"
iw_v502_married	Woman is currently, formerly or never married	marriage	woman	yes	mean	v502	0 "never married" 1 "currently married" 2 "formerly married"
iw_v511_marriage_age	Woman's age at start of first marriage	marriage	woman	no	median	v511	
iw_v730_partner_age	Age of the respondent's husband or partner	marriage	woman	no	median	v730	
iw_v743a_decides_health	Person who decides: respondent's health care	decision making	woman	yes	mean	v743a	0 "nobody" 1 "respondent alone" 2 "respondent and husband/partner" 3 "respondent and other person" 4 "husband/partner alone" 5 "someone else" 6 "other"
iw_v743b_decides_purchases	Person who decides: large household purchases	decision making	woman	yes	mean	v743b	0 "nobody" 1 "respondent alone" 2 "respondent and husband/partner" 3 "respondent and other person" 4 "husband/partner alone" 5 "someone else" 6 "other"
iw_v743c_decides_daily	Person who decides: household purchases for daily needs	decision making	woman	yes	mean	v743c	0 "nobody" 1 "respondent alone" 2 "respondent and husband/partner" 3 "respondent and other person" 4 "husband/partner alone" 5 "someone else" 6 "other"
iw_v743d_decides_visits	Person who decides: visits to family or relatives	decision making	woman	yes	mean	v743d	0 "nobody" 1 "respondent alone" 2 "respondent and husband/partner" 3 "respondent and other person" 4 "husband/partner alone" 5 "someone else" 6 "other"
iw_v743e_decides_food	Person who decides: food to be cooked each day	decision making	woman	yes	mean	v743e	0 "nobody" 1 "respondent alone" 2 "respondent and husband/partner" 3 "respondent and other person" 4 "husband/partner alone" 5 "someone else" 6 "other"

iw_v743f_decides_money	Person who decides: money husband earns	decision making	woman	yes	mean	v743f	0 "nobody" 1 "respondent alone" 2 "respondent and husband/partner" 3 "respondent and other person" 4 "husband/partner alone" 5 "someone else" 6 "other"
iw_v466_decides_child_treat	For seriously ill child, mother can decide to get treatment	decision making	woman	yes	mean	v466	0 "no" 1 "yes" 2 "depends"
iw_v467b_decides_self_treat	Getting medical help for self: getting permission to go	decision making	woman	yes	mean	v467b	0 "no problem" 1 "big problem" 2 "not a big problem"
iw_v744a_go_out	Proportion who believe: When wife's beating or hitting is justified: Goes out without telling him	domestic violence	woman	no	mean	v744a	
iw_v744b_neglect_child	Proportion who believe: When wife's beating or hitting is justified: Neglects the children	domestic violence	woman	no	mean	v744b	
iw_v744c_argue	Proportion who believe: When wife's beating or hitting is justified: Argues with him	domestic violence	woman	no	mean	v744c	
iw_v744d_refuse_sex	Proportion who believe: When wife's beating or hitting is justified: Refuses to have sex with him	domestic violence	woman	no	mean	v744d	
iw_v744e_burn_food	Proportion who believe: When wife's beating or hitting is justified: Burns the food	domestic violence	woman	no	mean	v744e	
iw_v461_bednet	Proportion of women who slept under bednet	assets	woman	no	mean	v461	
iw_v462_washed_hands	Proportion of women who washed hands before preparing last meal	sanitation	woman	no	mean	v462	
iw_v465_disposal_stool	Disposal of youngest child's stools when not using toilet	sanitation	woman	yes	mean	v465	1 "always use toilet/latrine" 2 "put/rinsed in toilet/latrine" 3 "put/rinsed into drain or ditch" 4 "throw into garbage" 5 "buried" 6 "rinse away" 7 "use disposable diapers" 8 "use washable diapers" 9 "left in the open/not disposed of"
iw_v463z_smokes	Proportion of women who smoke	health	woman	no	mean	v463z	
iw_iycf_fgroup1	1 day recall: Proportion of children given: grains, roots and tubers	child MDD	woman	no	mean	v414*	
iw_iycf_fgroup2	1 day recall: Proportion of children given: legumes and nuts	child MDD	woman	no	mean	v414*	
iw_iycf_fgroup3	1 day recall: Proportion of children given: dairy products	child MDD	woman	no	mean	v414*	
iw_iycf_fgroup4	1 day recall: Proportion of children given: flesh foods	child MDD	woman	no	mean	v414*	
iw_iycf_fgroup5	1 day recall: Proportion of children given: eggs	child MDD	woman	no	mean	v414*	
iw_iycf_fgroup6	1 day recall: Proportion of children given: vitamin-A rich fruits and vegetables	child MDD	woman	no	mean	v414*	
iw_iycf_fgroup7	1 day recall: Proportion of children given: other fruits and vegetables	child MDD	woman	no	mean	v414*	
iw_mdd	Proportion of children 6–23 months of age who receive foods from 4 or more IYCF food groups yesterday	child MDD	woman	no	mean	v414* hw1_1	
iw_predominant_bf0_5	Proportion of infants 0–5 months of age who are predominantly breastfed	child feeding practices	woman	no	mean	m35_1 m36_1 m39a_1 v411* v412 hw1_1	
iw_milk_freq_non_bf	Proportion of non-breastfed children 6–23 months of age who receive at least 2 milk feedings	child feeding practices	woman	no	mean	m35_1 m36_1 v469e v469f v469g v469x hw1_1	
ic_m19_weight	Weight of child at birth in kilograms	child anthropometrics	child	no	median	m19_?	
ic_m19a_weight_recall	Method of recording weight at birth	child anthropometrics	child	yes	mean	m19a_?	0 "not weighed" 1 "from card" 2 "from recall"
ic_hw1_child_months	Age of child in months (whole numbers, unaltered DHS value)	child anthropometrics	child	no	median	hw1_?	
ic_hw2_child_weight	Weight of child in kilograms	child anthropometrics	child	no	median	hw2_?	
ic_hw3_child_height	Height of child in centimeters	child anthropometrics	child	no	median	hw3_?	
ic_b2_birth_year	Year of birth of child	child anthropometrics	child		RAW	b2_0?	
ic_b1_birth_month	Month of birth of child	child anthropometrics	child		RAW	b1_0?	
ic_hw16_birth_day	Day of birth of the child	child anthropometrics	child		RAW	hw16_?	
ic_birth_date	Date of birth of child	child anthropometrics	child		RAW	b2_0? b1_0? hw16_?	
ic_hw19_measurement_year	Year of measurement of child	child anthropometrics	child		RAW	hw19_?	
ic_hw18_measurement_month	Month of measurement of child	child anthropometrics	child		RAW	hw18_?	
ic_hw17_measurement_day	Day of measurement of the child	child anthropometrics	child		RAW	hw17_?	
ic_measurement_date	Date of measurement of child	child anthropometrics	child		RAW	hw19_? hw18_? hw17_?	

ic_imputed_child_days	Age of child in days (real numbers, including imputed when missing day of birth)	child anthropometrics	child	no	median	b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? v006 v007 v016
ic_imputed_child_months	Age of child in months (real numbers, including imputed when missing day of birth)	child anthropometrics	child	no	median	b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? v006 v007 v016
ic_who_ha_median	WHO height for age reference median (sex-specific)	child anthropometrics	child		RAW	b4_0? hw1_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_?
ic_who_wh_median	WHO weight for height reference median (sex-specific)	child anthropometrics	child		RAW	b4_0? hw2_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_?
ic_who_wa_median	WHO weight for age reference median (sex-specific)	child anthropometrics	child		RAW	b4_0? hw1_? hw2_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_?
ic_who_ha_sd	WHO height for age reference standard deviation (sex-specific)	child anthropometrics	child		RAW	b4_0? hw1_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_?
ic_who_wh_sd	WHO weight for height reference standard deviation (sex-specific)	child anthropometrics	child		RAW	b4_0? hw2_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_?
ic_who_wa_sd	WHO weight for age reference standard deviation (sex-specific)	child anthropometrics	child		RAW	b4_0? hw1_? hw2_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_?
ic_stunted_low	Proportion of children with low stunting - zscore(-6,-1)	child anthropometrics	child	no	mean	b4_0? hw1_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_stunted_moderate	Proportion of children moderately stunted - zscore(-6,-2)	child anthropometrics	child	no	mean	b4_0? hw1_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_stunted_severe	Proportion of children severely stunted - zscore(-6,-3)	child anthropometrics	child	no	mean	b4_0? hw1_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_wasted_low	Proportion of children with low wasting - zscore(-5,-1)	child anthropometrics	child	no	mean	b4_0? hw2_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_wasted_moderate	Proportion of children moderately wasted - zscore(-5,-2)	child anthropometrics	child	no	mean	b4_0? hw2_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_wasted_severe	Proportion of children severely wasted - zscore(-5,-3)	child anthropometrics	child	no	mean	b4_0? hw2_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_underweight_low	Proportion of children with low underweight - zscore(-6,-1)	child anthropometrics	child	no	mean	b4_0? hw1_? hw2_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?

ic_underweight_moderate	Proportion of children moderately underweight - zscore(-6,-2)	child anthropometrics	child	no	mean	b4_0? hw1_? hw2_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_underweight_severe	Proportion of children severely underweight - zscore(-6,-3)	child anthropometrics	child	no	mean	b4_0? hw1_? hw2_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_haz06	Height-for-age z-score	child anthropometrics	child	no	median	b4_0? hw1_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_whz06	Weight-for-height z-score	child anthropometrics	child	no	median	b4_0? hw2_? hw3_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_waz06	Weight-for-age z-score	child anthropometrics	child	no	median	b4_0? hw1_? hw2_? b1_0? b2_0? hw16_? hw17_? hw18_? hw19_? hw15_?
ic_m18_child_size	Size of child as reported subjectively by the respondent	child anthropometrics	child	yes	mean	m18_? 1 "very large" 2 "larger than average" 3 "average" 4 "smaller than average" 5 "very small"
ic_b6_child_mortality	Child mortality: # of deaths of children under 5 per 1,000 live births	child mortality	child	no	mean	b5_0? b6_0?
ic_b6_infant_mortality	Infant mortality: # of deaths of infants under one year old per 1,000 live births	child mortality	child	no	mean	b5_0? b6_0?
ic_ever_breastfed	Proportion of children born in the last 24 months who were ever breastfed	child feeding practices	child	no	mean	m4_* hw1_?
ic_m4_duration	Duration (excluding still) of breastfeeding of the child (months)	child feeding practices	child	no	median	m4_*
ic_m5_duration	Duration (including still) of breastfeeding of the child (months)	child feeding practices	child	no	median	m5_*
ic_m39a_solid_food	Proportion of children who ate solid, semi-solid or soft foods yesterday	child feeding practices	child	no	mean	m39a_*
ic_m39_solid_food	Times child ate solid, semi-solid or soft food yesterday	child feeding practices	child	no	median	m39_*
ic_solid_food_age6_8	Proportion of infants 6–8 months of age who receive solid, semi-solid or soft foods yesterday	child feeding practices	child	no	mean	m39a_* hw1_?
ic_breastfed_1hour	Proportion of children born in the last 24 months who were put to the breast within one hour of birth	child feeding practices	child	no	mean	m34* hw1_?
ic_exclusive_bf0_5	Proportion of infants 0–5 months of age who are fed exclusively with breast milk	child feeding practices	child	no	mean	m39_* hw1_?
ic_breastfed_1yr	Proportion of children 12-15 months of age who are fed breast milk	child feeding practices	child	no	mean	m35_* m36_* hw1_?
ic_breastfed_2yrs	Proportion of children 20-23 months of age who are fed breast milk	child feeding practices	child	no	mean	m35_* m36_* hw1_?
ic_age_appropriate_bf	Proportion of children 0–23 months of age who are appropriately breastfed	child feeding practices	child	no	mean	m35_* m36_* m39_* m39a_* hw1_?
ic_bottle_feeding	Proportion of children 0–23 months of age who are fed with a bottle	child feeding practices	child	no	mean	m38_* hw1_?
ic_h33_vitamin_a1	Proportion of children who received vitamin A - 1st most recent campaign	micronutrients	child	no	mean	h33_*
ic_h34_vitamin_a	Proportion of children receiving Vitamin A in last 6 months	micronutrients	child	no	mean	h34_*
ic_h40_vitamin_a2	Proportion of children who received vitamin A - 2nd most recent campaign	micronutrients	child	no	mean	h40_*
ic_h42_iron	Proportion of children taking iron in the last 7 days	micronutrients	child	no	mean	h42_*
ic_m45_iron	Proportion of mothers given or bought iron tablets/syrup during pregnancy	micronutrients	child	no	mean	m45_*

ic_m54_vitamin_a	Proportion of mothers received Vitamin A dose in first 2 months after delivery	micronutrients	child	no	mean	m54_*
ic_hw53_hemoglobin	Hemoglobin of child (g/dl)	micronutrients	child	no	median	hw53_?
ic_hw56_hemoglobin_alt	Altitude-adjusted hemoglobin of child (g/dl)	micronutrients	child	no	median	hw56_?
ic_h11_diarrhea	Proportion of children with diarrhea in the last 2 weeks	illness	child	no	mean	h11_?
ic_h13_diarrhea_ors	Proportion of children with diarrhea who received ORS	illness	child	no	mean	h13_?
ic_h15_diarrhea_antib_p	Proportion of children with diarrhea who received antibiotic pills or syrups	illness	child	no	mean	h15_?
ic_h15a_diarrhea_antim_p	Proportion of children with diarrhea who received antimotility pills or syrups	illness	child	no	mean	h15a_?
ic_h15b_diarrhea_antib_i	Proportion of children with diarrhea who received an antibiotic injection	illness	child	no	mean	h15b_?
ic_h15c_diarrhea_iv	Proportion of children with diarrhea who received an IV (Intravenous feeding)	illness	child	no	mean	h15c_?
ic_h15d_diarrhea_herbal	Proportion of children with diarrhea who received home remedies or herbal medicines	illness	child	no	mean	h15d_?
ic_h15e_diarrhea_zinc	Proportion of children with diarrhea who received zinc	illness	child	no	mean	h15e_?
ic_h15f_diarrhea_other	Proportion of children with diarrhea who received other (not antibiotic, antimotility, zinc)	illness	child	no	mean	h15f_?
ic_h15g_diarrhea_unkwn_p	Proportion of children with diarrhea who received an unknown pill or syrup	illness	child	no	mean	h15g_?
ic_h15h_diarrhea_nantib_i	Proportion of children with diarrhea who received not antibiotic injection	illness	child	no	mean	h15h_?
ic_h15i_diarrhea_unkwn_i	Proportion of children with diarrhea who received an unknown injection	illness	child	no	mean	h15i_?
ic_h20_diarrhea_other_trt	Proportion of children with diarrhea who received any other treatment	illness	child	no	mean	h20_?
ic_h21a_diarrhea_no_trt	Proportion of children with diarrhea who received no treatment	illness	child	no	mean	h21a_?
ic_h22_fever	Proportion of children who had a fever in the last 2 weeks	illness	child	no	mean	h22_?
ic_h31_cough	Proportion of children who had a cough in the last 2 weeks	illness	child	no	mean	h31_?
ic_h37a_fc_sp_fansidar	Proportion of children with fever/cough treated with SP/Fansidar	illness	child	no	mean	h37a_?
ic_h37b_fc_chloroquine	Proportion of children with fever/cough treated with chloroquine	illness	child	no	mean	h37b_?
ic_h37c_fc_amodiaquine	Proportion of children with fever/cough treated with amodiaquine	illness	child	no	mean	h37c_?
ic_h37d_fc_quinine	Proportion of children with fever/cough treated with quinine	illness	child	no	mean	h37d_?
ic_h37e_fc_artemisinin	Proportion of children with fever/cough treated with combination with artemisinin	illness	child	no	mean	h37e_?
ic_h37h_fc_other_antimalar	Proportion of children with fever/cough treated with other antimalarial	illness	child	no	mean	h37h_?
ic_h37i_fc_antib_pills	Proportion of children with fever/cough treated with antibiotic pills or syrup	illness	child	no	mean	h37i_?
ic_h37j_fc_antib_inject	Proportion of children with fever/cough treated with antibiotic injection	illness	child	no	mean	h37j_?
ic_h37k_fc_aspirin	Proportion of children with fever/cough treated with aspirin	illness	child	no	mean	h37k_?
ic_h37l_fc_acetaminophen	Proportion of children with fever/cough treated with acetaminophen/paracetamol/panadol	illness	child	no	mean	h37l_?
ic_h37m_fc_ibuprofen	Proportion of children with fever/cough treated with ibuprofen	illness	child	no	mean	h37m_?
ic_h37x_fc_other	Proportion of children with fever/cough treated with other	illness	child	no	mean	h37x_?
ic_h37y_fc_nothing	Proportion of children with fever/cough treated with nothing	illness	child	no	mean	h37y_?
ic_h43_parasite_drugs	Proportion of children who took drugs for intestinal parasites in last 6 months	illness	child	no	mean	h43_?
ic_m14_num_antenatal_vst	# of antenatal visits during the pregnancy	antenatal care	child	no	median	m14_?
ic_m2a_antenatal_doctor	Proportion of pregnancies during which mothers received antenatal care from doctor	antenatal care	child	no	mean	m2a_?
ic_m2_antenatal_health_p	Proportion of pregnancies during which mothers received antenatal care from any other health professional	antenatal care	child	no	mean	m2b_? m2c_? m2d_? m2e_? m2f_?

ic_m1_tetanus	Proportion of pregnancies during which mothers received tetanus injections	antenatal care	child	no	mean	m1_?
ic_m1_tetanus_number	# of tetanus injections during the pregnancy	antenatal care	child	no	median	m1_?
ic_m42a_weighed	Proportion of last antenatal visits during which the mother was weighed	antenatal care	child	no	mean	m42a_?
ic_m42b_height	Proportion of last antenatal visits during which the mother's height was measured	antenatal care	child	no	mean	m42b_?
ic_m42c_blood_pressure	Proportion of last antenatal visits during which the mother's blood pressure was taken	antenatal care	child	no	mean	m42c_?
ic_m42d_urine	Proportion of last antenatal visits during which the mother's urine sample was taken	antenatal care	child	no	mean	m42d_?
ic_m42e_blood_sample	Proportion of last antenatal visits during which the mother's blood sample was taken	antenatal care	child	no	mean	m42e_?
ic_m43_complications	Proportion of women told about pregnancy complications at the time of last antenatal visit	antenatal care	child	no	mean	m43_?
ic_m15_born_medical_fac	Proportion of children born in medical facility	postnatal care	child	no	mean	m15_?
ic_m3a_birth_doctor	Proportion of mothers who received delivery care from doctor	postnatal care	child	no	mean	m3a_?
ic_m3_birth_health_prof	Proportion of mothers who received delivery care from any other health professional	postnatal care	child	no	mean	m3b_? m3c_? m3d_? m3e_? m3f_?
ic_m50_checkup	Proportion of mothers who received a check up after delivery	postnatal care	child	no	mean	m50_?
ic_h0_polio0_vaccine	Proportion of children vaccinated for Polio 0 (at birth)	vaccinations	child	no	mean	h0_?
ic_h2_bcg_vaccine	Proportion of children vaccinated for BCG	vaccinations	child	no	mean	h2_?
ic_h3_dpt1_vaccine	Proportion of children vaccinated for DPT 1	vaccinations	child	no	mean	h3_?
ic_h4_polio1_vaccine	Proportion of children vaccinated for Polio 1	vaccinations	child	no	mean	h4_?
ic_h5_dpt2_vaccine	Proportion of children vaccinated for DPT 2	vaccinations	child	no	mean	h5_?
ic_h6_polio2_vaccine	Proportion of children vaccinated for Polio 2	vaccinations	child	no	mean	h6_?
ic_h7_dpt3_vaccine	Proportion of children vaccinated for DPT 3	vaccinations	child	no	mean	h7_?
ic_h8_polio3_vaccine	Proportion of children vaccinated for Polio 3	vaccinations	child	no	mean	h8_?
ic_h9_measles_vaccine	Proportion of children vaccinated for Measles	vaccinations	child	no	mean	h9_?
ic_b11_birth_interval	Preceding birth interval (difference in months between the current birth and the previous birth, twins = 1 birth)	preceeding birth interval	child	no	median	b11_0?
ic_hb3_father_height	Father's height in centimeters	parental indicators	child	no	median	b16_0?
ic_hv112_biological_mother	Proportion of mothers in survey who are biological mothers	parental indicators	child	no	mean	b16_0? v003
ic_1d_dds6	1 day recall: 6-group DDS of child (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m37*_?
ic_1d_dds5	1 day recall: 5-group DDS of child (no fats) (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m37*_?
ic_1d_dds9	1 day recall: 9-group DDS of child (using DHS food groups m37q-m37y as is) (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m37*_?
ic_1d_fgroup1	1 day recall: Gave child starches and tubers (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m37*_?
ic_1d_fgroup2	1 day recall: Gave child fruit and vegetables (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m37*_?
ic_1d_fgroup3	1 day recall: Gave child flesh and eggs (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m37*_?
ic_1d_fgroup4	1 day recall: Gave child legumes, pulses and nuts (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m37*_?
ic_1d_fgroup5	1 day recall: Gave child dairy (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m37*_?
ic_1d_fgroup6	1 day recall: Gave child oils and fats (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m37*_?
ic_7d_dds6	1 day recall: 6-group DDS of child (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m40*_?
ic_7d_dds5	7 day recall: 5-group DDS of child (no fats) (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m40*_?
ic_7d_dds9	7 day recall: 9-group DDS of child (using DHS food groups m40q-m40y as is) (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m40*_?
ic_7d_fgroup1	7 day recall: Gave child starches and tubers (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m40*_?
ic_7d_fgroup2	7 day recall: Gave child fruit and vegetables (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m40*_?
ic_7d_fgroup3	7 day recall: Gave child flesh and eggs (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m40*_?
ic_7d_fgroup4	7 day recall: Gave child legumes, pulses and nuts (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m40*_?
ic_7d_fgroup5	7 day recall: Gave child dairy (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m40*_?
ic_7d_fgroup6	7 day recall: Gave child oils and fats (PHASE 3-4)	child DDS (Phase 3-4)	child	no	mean	m40*_?
ic_m37a	1 day recall: Times gave child plain water (PHASE 3-4)	child DDS (Phase 3-4)	child		RAW	m37a_?
ic_m37b	1 day recall: Times gave child sugar water (PHASE 3-4)	child DDS (Phase 3-4)	child		RAW	m37b_?
ic_m37c	1 day recall: Times gave child juice (PHASE 3-4)	child DDS (Phase 3-4)	child		RAW	m37c_?

ic_m37d	1 day recall: Times gave child herbal tea (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37d_?
ic_m37e	1 day recall: Times gave child powdered or tinned milk (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37e_?
ic_m37f	1 day recall: Times gave child baby formula (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37f_?
ic_m37g	1 day recall: Times gave child fresh (cow's or goat's) milk (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37g_?
ic_m37h	1 day recall: Times gave child country-specific other liquids (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37h_?
ic_m37i	1 day recall: Times gave child country-specific other liquids (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37i_?
ic_m37j	1 day recall: Times gave child country-specific other liquids (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37j_?
ic_m37k	1 day recall: Times gave child country-specific other liquids (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37k_?
ic_m37l	1 day recall: Times gave child any other liquid (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37l_?
ic_m37m	1 day recall: Times gave child country-specific other solid or mushy food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37m_?
ic_m37n	1 day recall: Times gave child country-specific other solid or mushy food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37n_?
ic_m37o	1 day recall: Times gave child country-specific other solid or mushy food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37o_?
ic_m37p	1 day recall: Times gave child any other solid or semi-solid foods (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37p_?
ic_m37q	1 day recall: Times gave child food made from wheat, maize, rice, sorghum or other local grains, Examples of such food are porridge, bread or noodles (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37q_?
ic_m37r	1 day recall: Times gave child food made from cassava, plantain, yams or other local tubers (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37r_?
ic_m37s	1 day recall: Times gave child eggs, fish, or poultry (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37s_?
ic_m37t	1 day recall: Times gave child meat (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37t_?
ic_m37u	1 day recall: Times gave child other fruits/vegetables (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37u_?
ic_m37v	1 day recall: Times gave child meat, poultry, fish, shellfish, eggs (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37v_?
ic_m37w	1 day recall: Times gave child legumes (lentils, beans, peanuts) (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37w_?
ic_m37x	1 day recall: Times gave child cheese/yogurt (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37x_?
ic_m37y	1 day recall: Times gave child foods made with oil, fat, butter (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37y_?
ic_m37z	1 day recall: Times gave child country-specific food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37z_?
ic_m37xx	1 day recall: Times gave child country-specific food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37xx_?
ic_m37xy	1 day recall: Times gave child country-specific food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37xy_?
ic_m37xz	1 day recall: Times gave child country-specific food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m37xz_?
ic_m40a	7 day recall: Days gave child plain water (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40a_?
ic_m40b	7 day recall: Days gave child sugar water (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40b_?
ic_m40c	7 day recall: Days gave child juice (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40c_?
ic_m40d	7 day recall: Days gave child herbal tea (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40d_?
ic_m40e	7 day recall: Days gave child powdered or tinned milk (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40e_?
ic_m40f	7 day recall: Days gave child baby formula (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40f_?
ic_m40g	7 day recall: Days gave child fresh (cow's or goat's) milk (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40g_?
ic_m40h	7 day recall: Days gave child country-specific other liquids (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40h_?
ic_m40i	7 day recall: Days gave child country-specific other liquids (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40i_?

ic_m40j	7 day recall: Days gave child country-specific other liquids (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40j_?
ic_m40k	7 day recall: Days gave child country-specific other liquids (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40k_?
ic_m40l	7 day recall: Days gave child any other liquid (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40l_?
ic_m40m	7 day recall: Days gave child country-specific other solid or mushy food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40m_?
ic_m40n	7 day recall: Days gave child country-specific other solid or mushy food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40n_?
ic_m40o	7 day recall: Days gave child country-specific other solid or mushy food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40o_?
ic_m40p	7 day recall: Days gave child any other solid or semi-solid foods (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40p_?
ic_m40q	7 day recall: Days gave child food made from wheat, maize, rice, sorghum or other local grains, Examples of such food are porridge, bread or noodles (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40q_?
ic_m40r	7 day recall: Days gave child food made from cassava, plantain, yams or other local tubers (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40r_?
ic_m40s	7 day recall: Days gave child eggs, fish, or poultry (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40s_?
ic_m40t	7 day recall: Days gave child meat (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40t_?
ic_m40u	7 day recall: Days gave child other fruits/vegetables (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40u_?
ic_m40v	7 day recall: Days gave child meat, poultry, fish, shellfish, eggs (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40v_?
ic_m40w	7 day recall: Days gave child legumes (lentils, beans, peanuts) (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40w_?
ic_m40x	7 day recall: Days gave child cheese/yogurt (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40x_?
ic_m40y	7 day recall: Days gave child foods made with oil, fat, butter (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40y_?
ic_m40z	7 day recall: Days gave child country-specific food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40z_?
ic_m40xx	7 day recall: Days gave child country-specific food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40xx_?
ic_m40xy	7 day recall: Days gave child country-specific food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40xy_?
ic_m40xz	7 day recall: Days gave child country-specific food (PHASE 3-4)	child DDS (Phase 3-4)	child	RAW	m40xz_?

Ghana GLSS Rounds (from Eduardo M.)