The Food Poverty Atlas

SMALL AREA FOOD POVERTY ESTIMATION

Statistics for addressing food and nutrition insecurity in Zimbabwe



SEPTEMBER, 2016



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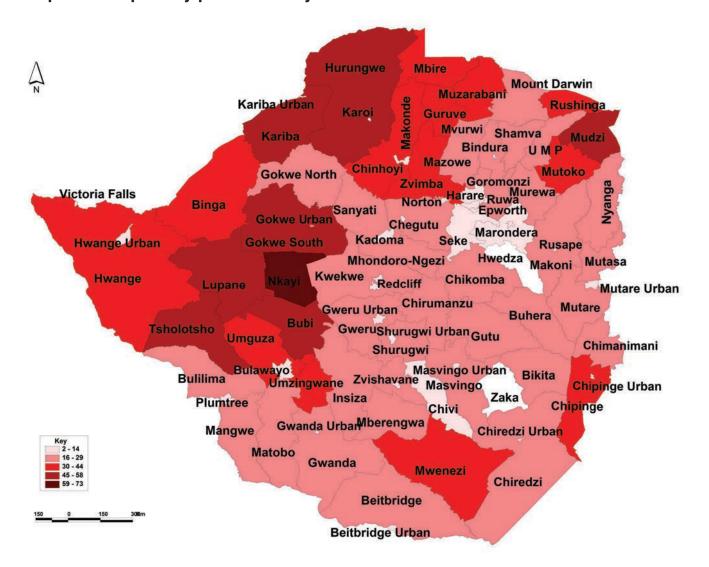
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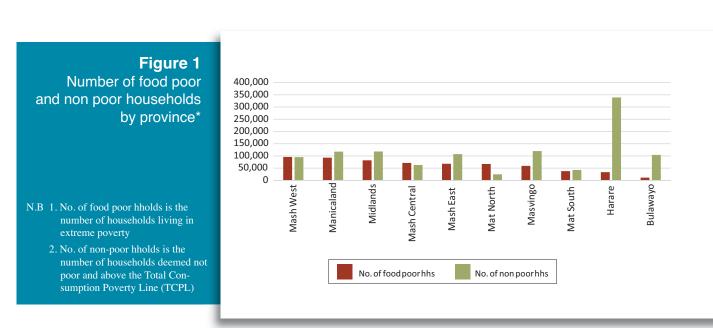
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Food poverty prevalence at a glance

Map 1: Food poverty prevalence by district*





Map 2: Food poverty population density by province*

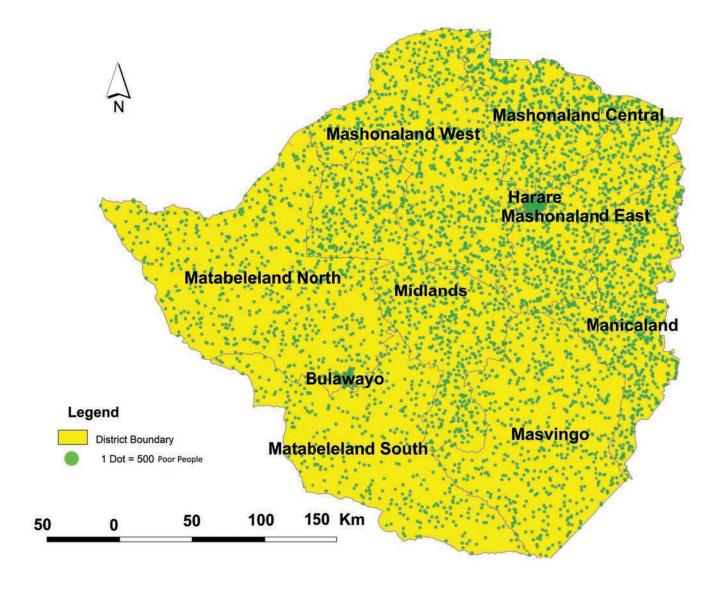


TABLE OF CONTENTS

Food poverty prevalence at a glance	iii
Acronyms	vi
Glossary of Terms	vii
Foreword	ix
Executive Summary	x
Chapter 1: Introduction	1
Chapter 2: Methodology for Food Poverty Measures	3
Small Area Poverty Estimation	3
Finding a good imputation model	4
Chapter 3: Results for the Food Poverty Measures and Living Conditions	g
Comparison between PICES and Small Area Estimates (SAE)	S
Food poverty mapping analysis by province and district	10
Bulawayo Province: food poverty prevalence by district	11
Manicaland Province: food poverty prevalence by district	12
Mashonaland Central Province: food poverty prevalence by district	14
Mashonaland East Province: food poverty prevalence by district	16
Mashonaland West Province: food poverty prevalence by district	18
Matabeleland North Province: food poverty prevalence by district	20
Matabeleland South Province: food poverty prevalence by district	22
Midlands Province: food poverty prevalence by district	24
Masvingo Province: food poverty prevalence by district	26
Harare Province: food poverty prevalence by district	31
Chapter 4: Conclusions	31
Annendiy 1 0: Small Area Estimation results	33

ACRONYMS

CBD Central Business District

FPL Food poverty line (the lower line)

Hhold Household

No. Number

NR Natural Region (agro-ecological region)

PDL Poverty Datum Line

PICES Poverty, Income, Consumption and Expenditure Survey

Po Poverty Prevalence

SAE Small Area Estimation

Se Standard Error

TCPL Total Consumption Poverty Line (the upper line)

UNICEF United Nations Children's Fund

UMP Uzumba-Maramba-Pfungwe

USD United States Dollar

ZIMSTAT Zimbabwe National Statistics Agency

GLOSSARY OF TERMS

Poverty means not having an income or consumption sufficient to support specific normative functioning. It is generally defined as a state of being poor.

Food Poverty Line (FPL) or **Lower Line** represents the minimum consumption expenditure necessary to ensure that each household member can (if all expenditures were devoted to food) consume a minimum food basket representing 2100 calories per day.

Extreme poverty represents households whose per capita consumption expenditure falls below the FPL or the lower poverty line.

Total Consumption Poverty Line (TCPL) or **Upper Line** represents the cost of a given standard of living that must be attained if a person is deemed not to be poor.

Final Consumption Expenditures are actual and imputed household costs incurred on individual goods and services for the benefit of the household. Actual costs include spending on food, beverages, tobacco, etc. and imputed costs include consumption of own produced goods, rentals of owner occupiers, income in kind, etc.

Dependency Ratio is a ratio of those typically not in the labour force to those typically in the labour force. It is defined as the total of all persons less than 15 years of age and over 64 years of age divided by the number of persons aged 15-64 years, multiplied by 100.

No. of food poor hholds is the number of households living in extreme poverty

No. of non-poor hholds is the number of households deemed not poor and above the Total Consumption Poverty Line (TCPL)

Prevalence (or incidence) of poverty (also known as the headcount index) represents the total population (either people or households) whose consumption expenditures fall below the poverty line as a proportion of the total population.

Poverty gap (index) is specific information that can be generated about the size of the transfer to the poor necessary to eliminate poverty. The index is a measure of the concentration of poverty. The Poverty gap index estimates the depth of poverty by considering how far, on average, the poor are from the poverty line. The greater the gap the more severe the poverty is.

Poverty severity index sometimes referred to as the squared poverty gap index, takes into account not only the distance separating the poor from the poverty line (the poverty gap), but also the variation in poverty among the poor.

Poverty Datum Line represents the cost of a given level of living which must be attained if a person is deemed not to be poor

FOREWORD

The Zimbabwe National Statistics Agency (ZIMSTAT) conducted the 2011/12 Poverty, Income, Consumption and Expenditure Survey (PICES) from June 2011 to May 2012. The Agency also conducted a Population Census in August 2012. The Food Poverty Atlas provides statistics for dealing with food and nutrition insecurity issues. It is based on data derived from the PICES 2011/12 survey results and the 2012 Population Census results. The Food Poverty Atlas covers prevalence of food poverty and other analytical issues at ward and district levels.

Poverty is a multi-disciplinary subject and as such ZIMSTAT worked closely with the World Bank and the United Nations Children's Fund (UNICEF). The ZIMSTAT PICES Technical team produced this Food Poverty Atlas while the World Bank and UNICEF provided technical and financial assistance. The completion of this Atlas follows extensive consultation and collaboration between the ZIMSTAT poverty analysis team, the World Bank and UNICEF. The Food Poverty Atlas results will be of use by Government ministries and departments and the private sector, academia, researchers and many others.

I wish to express my profound gratitude to UNICEF and the World Bank and the Government of Zimbabwe for their support throughout the exercise. This project owes its success to the collaborative and concerted efforts of these parties. I would also like to thank the respondents who provided information during the 2012 Population Census and the PICES 2011/12 Survey and many others who were involved in making the computation of the small area estimation in Zimbabwe a success. Furthermore, my sincere gratitude also goes to the members of the PICES Analysis Team for successfully implementing the Poverty Mapping project.

The poverty analysis team consisted of: Mr Nelson Taruvinga, (Coordinator of the Poverty Mapping Project and Director for Income Analysis), Mr Grown Moyo Chirongwe (Analyst), Mr Clever Chingwara (Analyst), Mr Munjira Mutambwa (Analyst) and Mrs. Simeleni Chibanda (Analyst).

The World Bank team that reviewed the work done by the ZIMSTAT poverty analysis team were; Mr Rob Swinkels: (Senior Social Scientist, World Bank), Mr Seedwell Hove: (Economist, World Bank Country Office, Harare), and Mr Roy Katayama: (Poverty Economist, World Bank).

The UNICEF Country Office team that reviewed the Atlas work were; Mr Samson Muradzikwa (Chief of Social Policy), Ms Debrah Maleni (Socio-Economic Analyst) and Mrs. Felicia Takavarasha (Socio-Economic Analysis Officer).

The results were peer reviewed by Dr Dieter Von Fintel, an international consultant who was hired by UNICEF. A report writing workshop was held to compile this Atlas. The workshop was attended by

participants from the United Nations Development Programme (UNDP), ZIMSTAT, UNICEF, the World Bank, and the World Food Programme (WFP) in Kadoma at the end of June, 2015.

The Zimbabwe National Statistics Agency commends this Atlas to all stakeholders who have a role to play in the reduction of the scourge of food poverty and its multi-dimensional causes in Zimbabwe.

M. Dzinotizei

Director-General, Zimbabwe National Statistics Agency

Harare, September 2016

EXECUTIVE SUMMARY

Introduction

The Food Poverty Atlas is a combination of food poverty prevalence maps and figures across the country. It shows food poverty prevalence from ward level to national level. In order to meet increasing demand for poverty estimates at lower levels, ZIMSTAT, with assistance from, and in collaboration with UNICEF and the World Bank, embarked on a poverty mapping exercise to produce the Zimbabwe Poverty Atlas and the Food Poverty Atlas, using 2011/12 PICES data and the 2012 Population Census data. This is the first Food Poverty Atlas to be produced in Zimbabwe.

In the past, through the Income, Consumption and Expenditure Surveys (ICES), ZIMSTAT produced reports with poverty estimates representative at provincial level. Representative poverty estimates at district level were produced by ZIMSTAT for the first time using the PICES 2011/2012 survey data.

The poverty mapping exercise was carried out using the small area estimation statistical inference technique. Poverty mapping is a method developed by the World Bank to estimate the welfare level of a population and the degree of inequality at lower aggregation levels such as a ward or a village. It uses a model of household expenditure from a survey dataset (PICES) to estimate household welfare and apply it to a census dataset which does not include household expenditure or income information. In this Food Poverty Atlas, poverty indicators are estimated at the province, district and ward levels.

A household is food poor or extreme poor when total household consumption per capita is below the food poverty line. The food poverty line refers to the total amount of expenditure needed in Zimbabwe to meet minimum food needs. General poverty refers to a situation where total consumption per capita of a household is below the general poverty line. The latter includes minimum food and non-food needs. The estimation techniques used are the same, only for the Atlas the food poverty line is used which is (US\$ 30.86 per capita per month) compared to the general poverty line of US\$71.08 per capita per month".

Summary of Findings

The results indicated that food poverty was wide spread in the wards located in rural districts while wards located in urban districts had lower incidences of food poverty across Zimbabwe. The findings of the food poverty density map in Zimbabwe is that in spite of higher food poverty rates in the north west of the country, the number of poor people (poverty density) is much more evenly spread over the country and possibly somewhat more concentrated in the east of the country.

Food poverty, which is also referred to as extreme poverty, was most prevalent in Matabeleland North Province (43.1%) and least prevalent in Harare Province (6.3%). Bulawayo and Harare had food poverty prevalence rates of less than 10%. Food poverty rates were ranging from 6.3% to 43.1%. Food poverty

prevalence was lower in urban areas compared to the rural areas. The use of statistical techniques for combining population census data and survey data made it possible to compute measures of wellbeing at province, district and ward level.

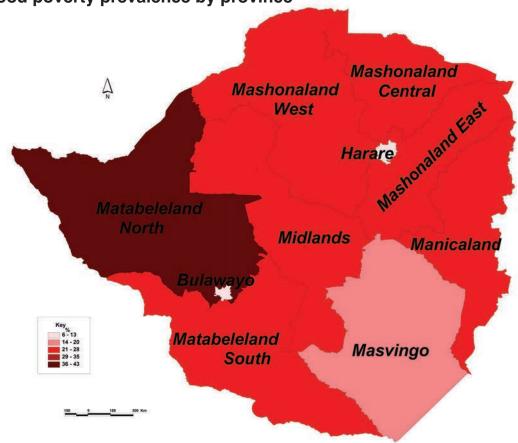
Uses of the Food Poverty Atlas

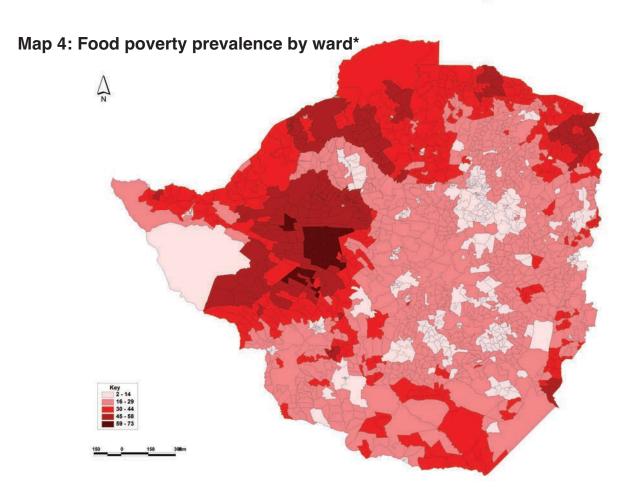
- a) Government crafted an economic blueprint known as the Zimbabwe Agenda for Sustainable Socio-Economic Transformation (Zim Asset) to guide national development for the five years from October 2013 to December 2018. The Zim Asset clusters are as follows:
 - Food Security and Nutrition;
 - Social Services and Poverty Eradication;
 - Infrastructure and Utilities; and
 - Value Addition and Beneficiation.

Under Zim Asset, the Food Poverty Atlas will assist policymakers in identifying worse-off areas using highly disaggregated food poverty statistics to target tailor made interventions that can reduce food poverty in these areas. The Food Poverty Atlas will provide information for resource allocation and aid to reach the poor.

- b) In the Sustainable Development Goals (SDGs), detailed food poverty data is crucial in monitoring and evaluating progress made by Zimbabwe towards achieving targets.
- c) The Zero Hunger challenge is an international multi-sectorial call for action made by the United Nations Secretary General in 2012 towards a vision of a world without hunger. The Atlas can be used to target marginalised areas that are in need of food and other types of assistance.
- d) The Zimbabwe Food and Nutrition Security Policy of promoting food and nutrition security in Zimbabwe in the context of economic growth, shows Government's commitment to a sustainable programme addressing the food and nutrition security situation in Zimbabwe. The Food Poverty Atlas will form part of the important tools for planning, implementing and monitoring interventions.

Map 3: Food poverty prevalence by province*





Ohe



INTRODUCTION

Zimbabwe is situated in the southern part of Africa. It borders with Botswana, Mozambique, South Africa and Zambia. The country is land locked with a total area of approximately 390 757 square kilometres. According to the final results of the 2012 Population Census, Zimbabwe had a population of 13 061 239 people.

The country had an average inter-censual annual population growth rate of 1.1 percent for the period 2002 to 2012. Zimbabwe was ranked number 155 out of 187 countries on the United Nations Human Development Index (2015).

Food poverty in Zimbabwe is mainly a rural phenomenon. The Atlas shows that in some parts of Zimbabwe, urban food poverty is notably high.

The main purpose for producing the Food Poverty Atlas for Zimbabwe was to provide the Government, development partners, non-governmental organizations, local authorities, the private sector and others with evidence for use in planning, implementation, monitoring and evaluation of development programmes and humanitarian assistance targeting. The Atlas can also be used by the private sector for upscaling

services. The Atlas is therefore also a useful research tool, for compiling geographic, social and economic indicators in the country and for measuring changes of such indicators over time. There was need for disaggregated poverty data at the lowest administrative boundary-the ward level, to provide a basis for accurate planning and targeting.

The analysis compared average consumption of an individual in a household to the national food poverty line per capita. The food poverty line used in the analysis was US\$30.86 per person per month.

In this analysis food poverty prevalence population density maps have been included to show the food poor population in a province or district.



METHODOLOGY

for the Food Poverty Measures

Small Area Poverty Estimation

Poverty analysis uses pointers or indicators such as housing, education, income and expenditure to measure social and economic performance of communities for comparisons with other communities. The main sources of such information are typically national surveys and censuses.

Poverty Mapping is a statistical method developed by the World Bank. It uses small area estimation to combine information from surveys and censuses in order to obtain disaggregated data at lower geographical levels. Small area poverty estimation requires high quality household sample survey and census data from a comparable time period. A good measure of welfare is needed (e.g. real per capita consumption) and a number of variables in common (household demographics, education levels, etc.).

In Zimbabwe, small area estimation was carried out using the 2011/12 Poverty, Income Consumption and Expenditure Survey (PICES) household survey and the 2012 National Population Census. The 2011/12 PICES collected poverty, income, consumption and expenditure

information per household and per person, which would otherwise have been expensive for the country to collect during the 2012 Population Census.

The approach of small area estimation involved assigning an estimated cost of consumption per individual obtained from the 2011/12 PICES survey into the 2012 Population Census data. A consumption model was then derived using regression. Regression analysis was conducted at the national level. Separate regressions were conducted for Harare and Bulawayo provinces and the rest of the eight provinces to provide poverty estimates. A set of regional dummies and regional interaction variables and district aggregates were also used in the regressions. The second step consisted of using the estimated

coefficients from these regressions to forecast expenditure or consumption for every household in the Census based on common variables in the 2012 Population Census and the 2011/12 PICES survey. These household-unit data were then used to compute poverty estimates for small areas.

In Zimbabwe's case, two consumption models were specified for urban provinces and rural provinces to cater for differences in characteristics. Urban provinces (Harare and Bulawayo) carried more weight than the rural provinces model and would have influenced poverty prevalence rates in rural areas thereby reducing national estimates.

Given the indirect nature of estimation of poverty indicators, some degree of uncertainty is implied; hence small area estimation data should be compared with information that describes more general characteristics of administrative areas.

Finding a good imputation model

The imputation model included:

- household/individual characteristics such as household size, education, occupation, etc.
- location characteristics, such as district population
- errors at the location and household levels

Therefore the regression model was specified as shown below:

Per capita consumption expenditures depended on the following list of variables in the rest of the provinces as specified in the consumption expenditure model:

 main source of energy for cooking such as paraffin and wood

- the mean district fuel for cooking paraffin
- the mean of piped water in districts
- the sum of piped water in districts
- district dummies
- district interaction mean for electricity as main source of energy for cooking
- district interaction sum for electricity as main source of energy for cooking
- detached type of dwelling unit
- traditional type of dwelling unit
- age of the head of household
- head employment activity by various education levels and no education
- head employment activity, employer
- head marital status, married and single
- household sizes categorical variables from 01 to 08.
- land use variable communal and urban council area
- dummy for Matabeleland North Rural Province
- dummy for Matabeleland North South Province
- interaction term province times household size in Manicaland, Mashonaland East and Matabeleland South Provinces
- dummy for Masvingo and Matabeleland Provinces
- rural dummy
- sector of paid employee
- tenure of owner and tenant
- type of toilet, blair, flush, none
- main source of water, borehole, well protected
- distance to water source, on premises

The rest of the provinces consumption model estimates all coefficients and the distribution of error terms using household survey data (PICES 2011/12).

The Bulawayo-Harare model is also specified. Per capita consumption expenditure depends on:

- dependency share
- major source of fuel for cooking-electricity
- age of the head of household
- highest educational grade of household head
- employment activity of head of household
- employment activity of head of household for paid employee
- employment activity of head of household for own account worker
- employment activity of head of household for unemployed
- sex of head of household female category
- head of household who completed secondary education
- household size
- number of double orphan which is zero
- number of economically inactive members of the household
- number of single orphans
- interactive variable province times household size
- tenure status
- main water source, borehole or well protected
- main water source, piped water inside dwelling
- interaction variable : main source of energy electricity times province
- interaction variable: head secondary times province

The location effect

The location effect was taken into account to remove location bias in the poverty estimates and to avoid inflating standard errors. The location effect was modelled so that point estimates and standard errors were correct. The location effect was reduced through choices of the regression specification.

Means and confidence intervals

Means were calculated for each constructed variable in the Population Census. Confidence intervals were calculated for each constructed variable in the survey. An observation was made if the mean from the Census fell in the confidence interval. These were calculated using SAS and STATA software.

The strategy of model selection used was forward stepwise regressions. The process starts with a model including only one explanatory variable but providing the best fit. Then other variables were added one by one to the model to increase the goodness of fit. When standard errors were compared, the differences were small.

A large number of explanatory variables relative to the sample size increased regression coefficients uncertainty. It should be noted that the apparent explanatory power of the model (i.e. increase the R-squared from the survey data) can always be increased by increasing the number of variables, or dividing the population into distinct subpopulations and fitting separate models in each. However, the increased uncertainty in the estimated coefficients may result in an overall loss of precision when the model is used to predict values for the Census data. Therefore in this Zimbabwe Poverty Mapping Project the team took

cognizance not to "over-fit the model" with too many variables to avoid spurious regressions.

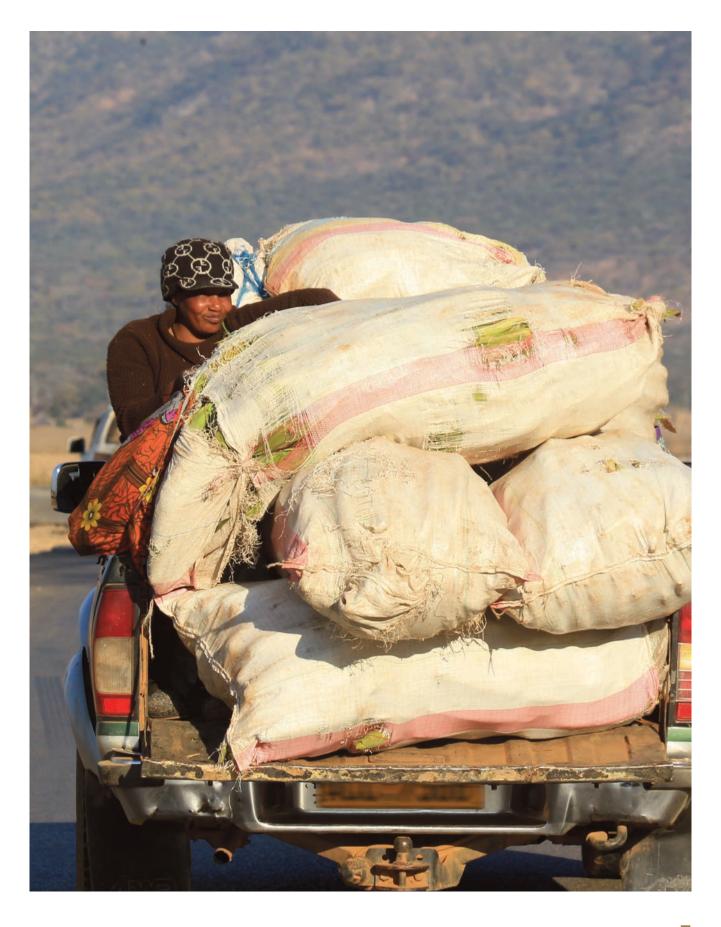
The two different province groupings had different expenditure models. Overall, to avoid over-fitting, the procedure used models that were both relatively small and robust. To examine the sensitivity of the poverty estimates to model specifications, for each region, two different models were compared, which varied mostly in the number of explanatory variables they included. The poverty estimates obtained with the large model tended to come with relatively smaller standard errors. The variables from the larger model were more precise.

Finally, the integrity of the estimates depended on the fitted model being correct. It applied to the 2012 Population Census data in the same way that it applied to the 2011/12 PICES survey data. This relied on good matching of Survey and Census variables to provide valid information for use in the model.

It was found that all estimates of the model parameters made economic sense (had expected signs). Large sized households were more likely to have lower per capita expenditure than small households. This was observed in Matabeleland North province was characterized by large household sizes and high levels of poverty. Households which had more working members tended to have higher expenditure. Finally, the R-squared values were 53.5% for the Harare and Bulawayo consumption expenditure model and 56.9% for the rest of the provinces. The estimated poverty prevalence figures can be verified by conducting poverty mapping field visits. A detailed technical description can be obtained at ZIMSTAT Head Office.

The Food Poverty Atlas uses the Food Poverty Line (FPL) of US\$30.86 per person per month which is compared with the per capita consumption expenditure at household level. Poverty prevalence was expressed as a percentage, thus ward level ranking was based on percentage figures and not the number of poor households. Pictures used in the Atlas were for illustrative purposes only and do not in any way reflect poverty in a particular province.

*All bar graphs are to be used and interpreted in conjunction with information on levels of statistical significance and standard errors in appendix tables from Table A2.5 to Table A2.8.



Three



RESULTS

for the Food Poverty Measures and Living Conditions

Comparison between PICES and Small Area Estimates (SAE)

The FPL represents the minimum consumption expenditure necessary to ensure that each household member can (if all expenditures are devoted to food) consume a minimum food basket representing 2 100 calories per day. When consumption expenditures are measured on a per-capita basis, households below the FPL are said to be very poor or extremely poor.

The table below shows a comparison of PICES results and SAE estimates at the province level.

The SAE method used showed statistically similar results at provincial level to the PICES 2011/2012 results. Even though there were absolute

differences, results at higher levels of aggregation were a good estimate reflecting the poverty prevalence in those areas. Harare Province had the smallest difference of 3.0 % while Mashonaland West Province had the largest difference of 6.4%.

Table 3.1: Comparison of Estimates of Household Food Poverty Incidence between PICES 2011/12 and Small Area Estimation

Province	PICES Food Poverty Prevalence (%)	Small Area Estimation Food Poverty Prevalence (%)	Small Area Estimation Differences From PICES (%)
Bulawayo	3.4%	7.1%	3.7%
Manicaland	18.7%	22.9%	4.2%
Mashonaland Central	22.0%	26.5%	4.5%
Mashonaland East	17.3%	21.2%	3.9%
Mashonaland West	21.8%	28.2%	6.4%
Matabeleland North	36.9%	43.1%	6.2%
Matabeleland South	19.4%	24.8%	5.4%
Midlands	18.5%	23.6%	5.1%
Masvingo	13.8%	17.9%	4.1%
Harare	3.3%	6.3%	3.0%

There were some variations between PICES results and SAE results in district poverty prevalence rates within the provinces but these variations were acceptable according to World Bank literature. The rest of the results in the districts compared favourably with 2011/12 PICES results as shown in Appendix Table A1.2. Estimates of the poverty gap, and poverty severity are included in the appendices.

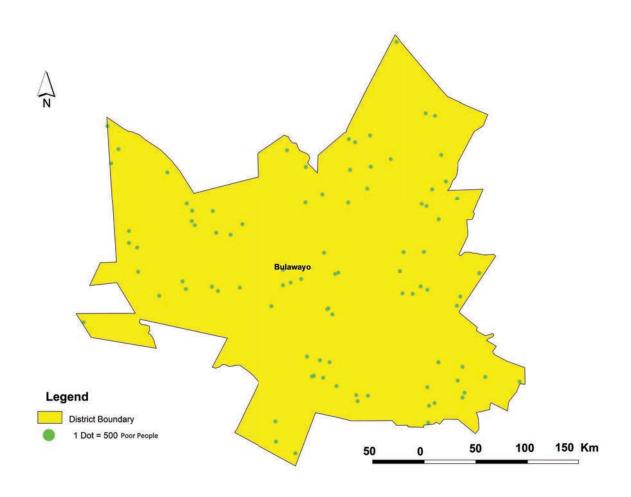
Food poverty prevalence was highest in Matabeleland North Province 43.1% and lowest

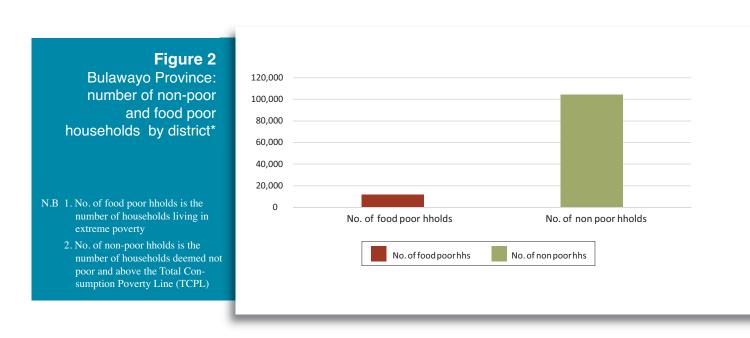
in Harare province (6.3%). Masvingo province had a food poverty prevalence of 17.9% while the food poverty prevalence in the rest of the provinces ranged from 21.2% to 28.2%. Although food poverty prevalence was highest in Matabeleland North province 43.1%. The food poverty population density in Matabeleland North was lower compared to the Mashonaland provinces.

Food poverty mapping analysis by province and district



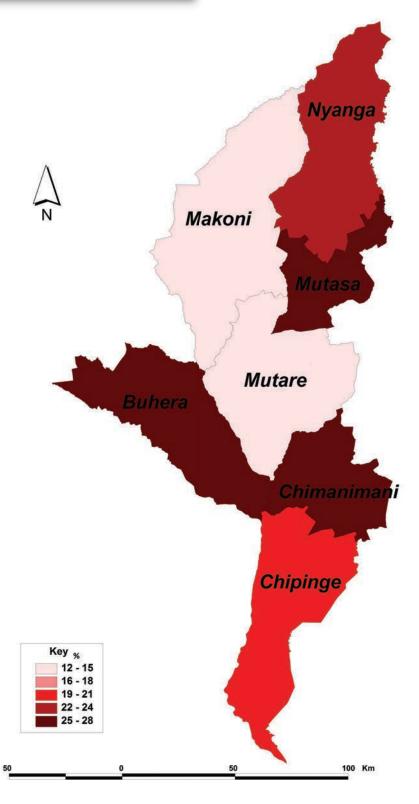
Map 6: Bulawayo Province: food poverty population density*

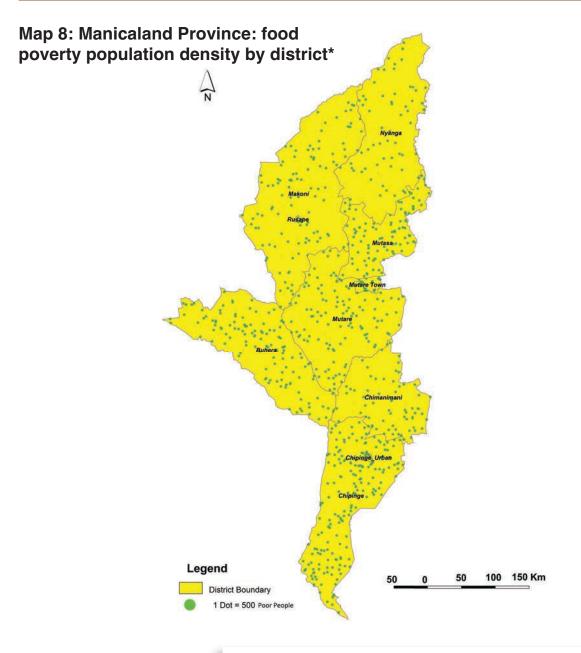


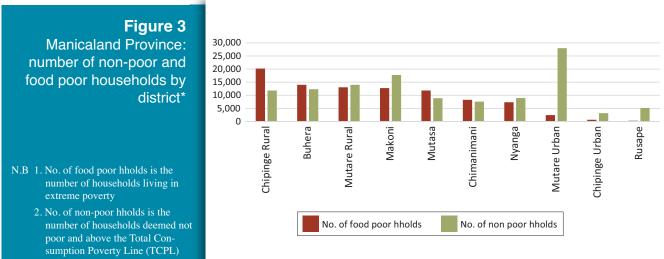


MANICALAND Province

Map 7: Manicaland Province: food poverty prevalence by district*

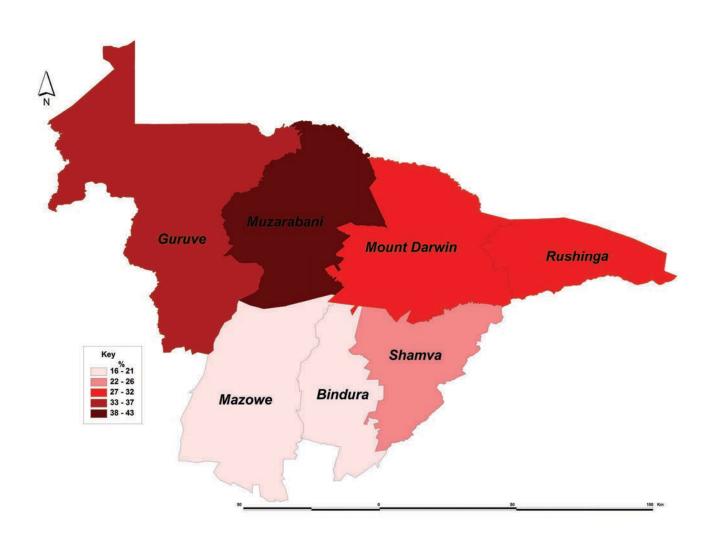




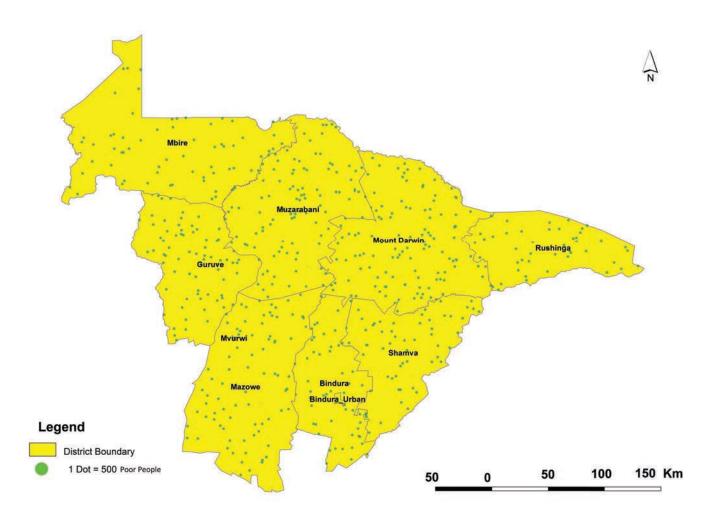


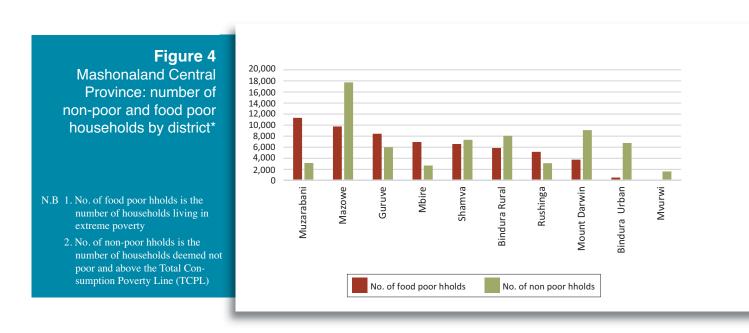
MASHONALAND Central Province

Map 9: Mashonaland Central Province: food poverty prevalence by district*



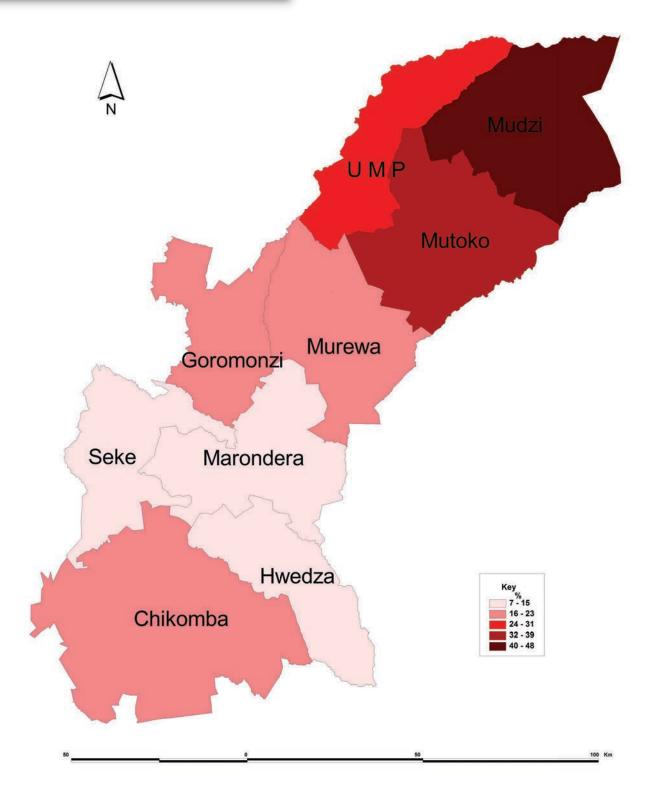
Map 10: Mashonaland Central Province: food poverty population density by district*

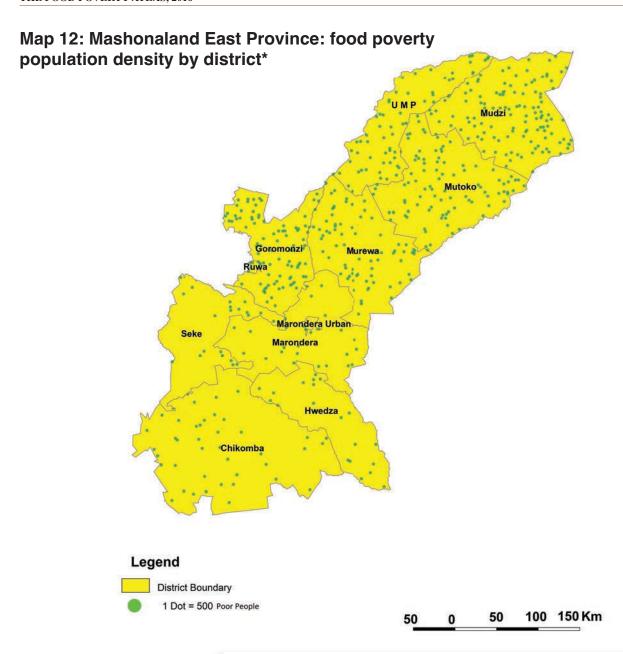


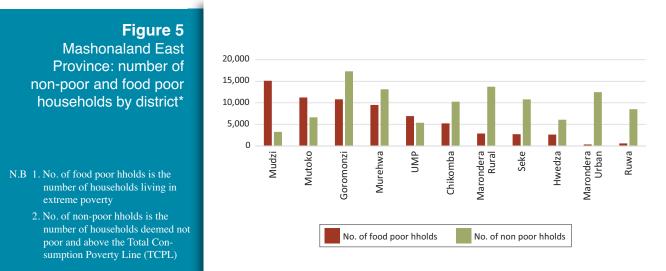


MASHONALAND East Province

Map 11: Mashonaland East Province: food poverty prevalence by district*

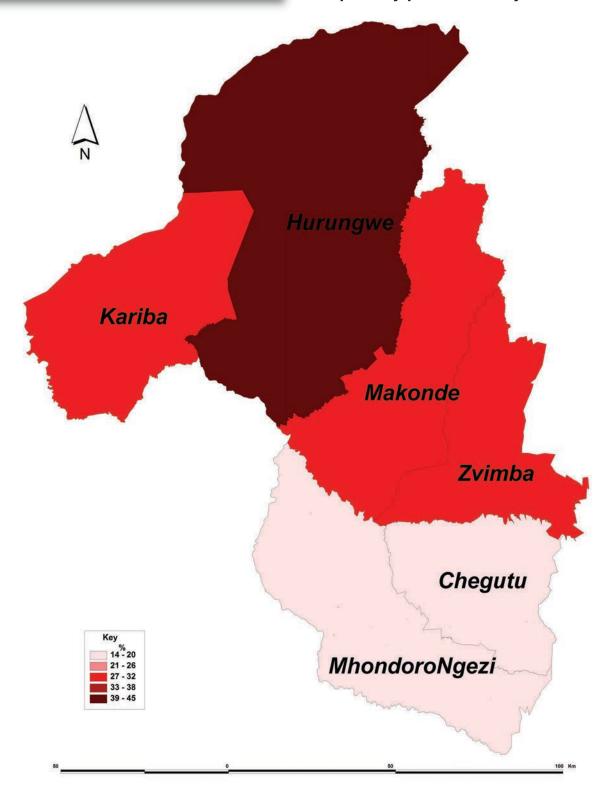


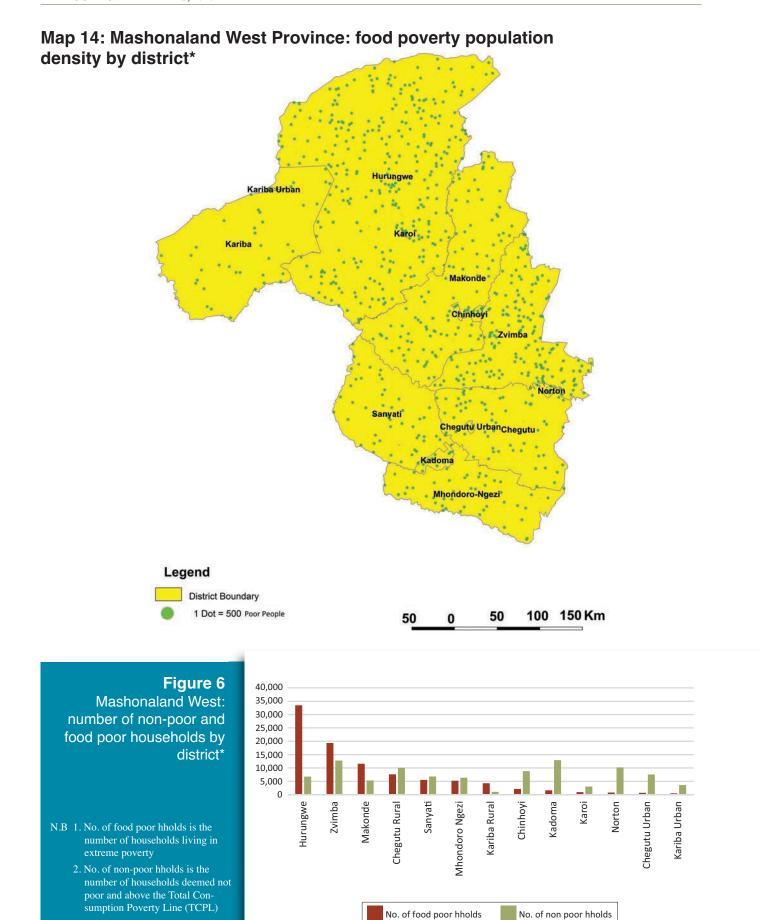




MASHONALAND West Province

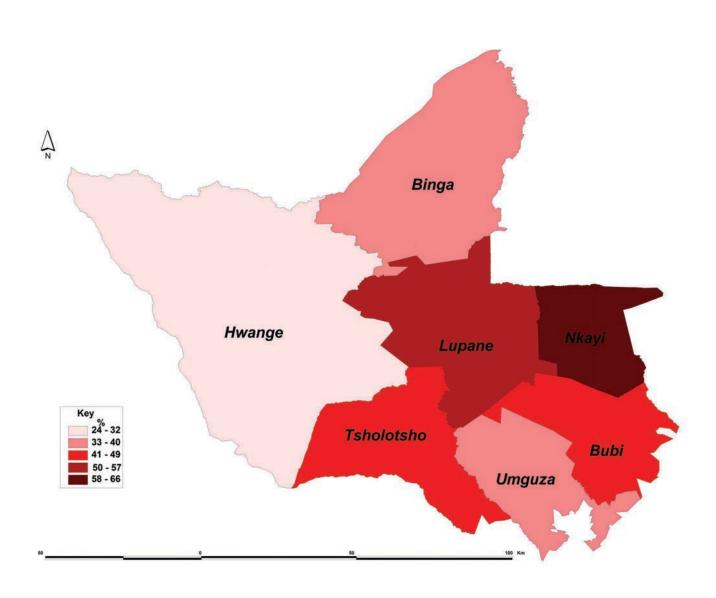
Map 13: Mashonaland West Province: food poverty prevalence by district*



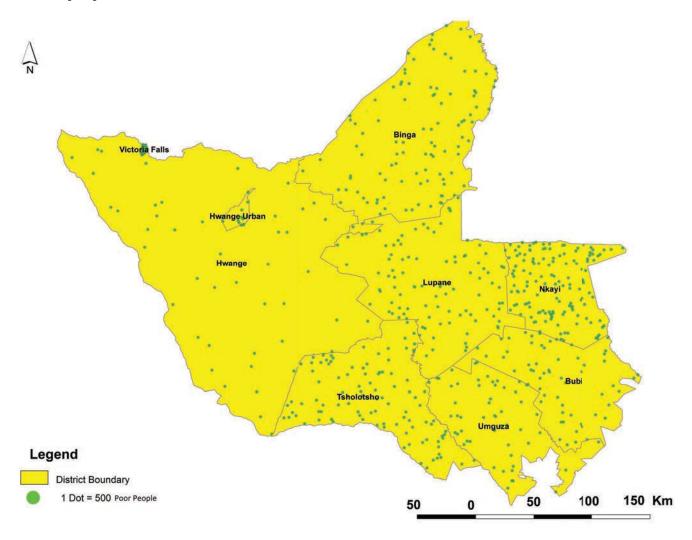


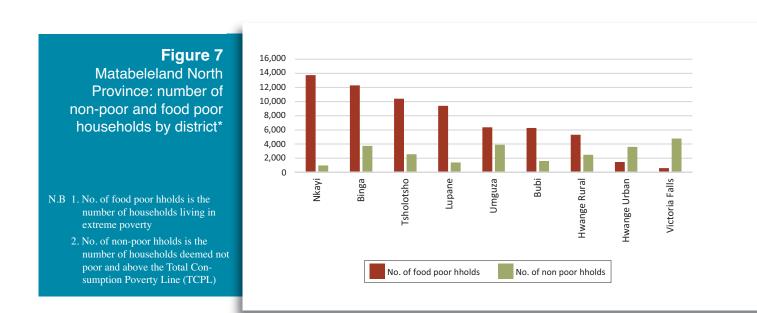
MATABELELAND North Province

Map 15: Matabeleland North Province: food poverty prevalence by district*



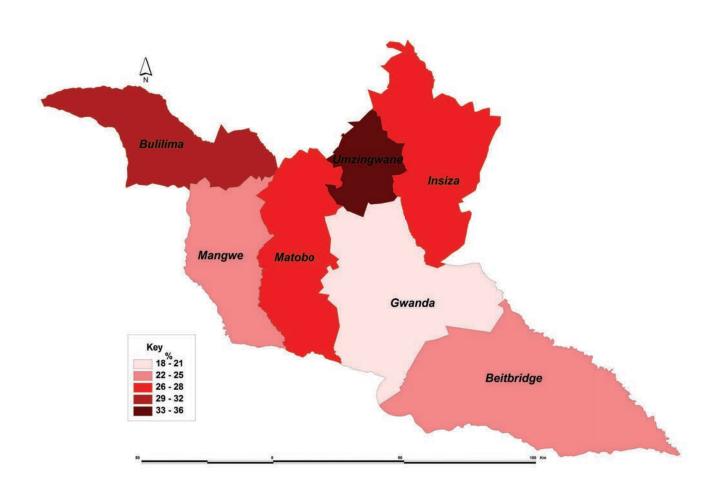
Map 16: Matabeleland North Province: food poverty population density by district*



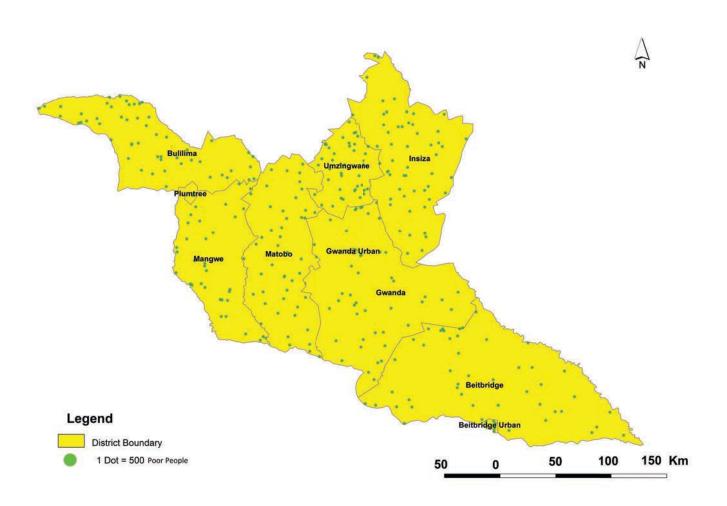


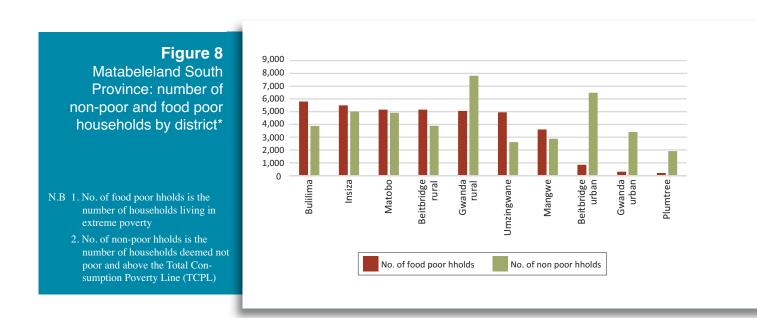
MATABELELAND South Province

Map 17: Matabeleland South Province: food poverty prevalence by district*



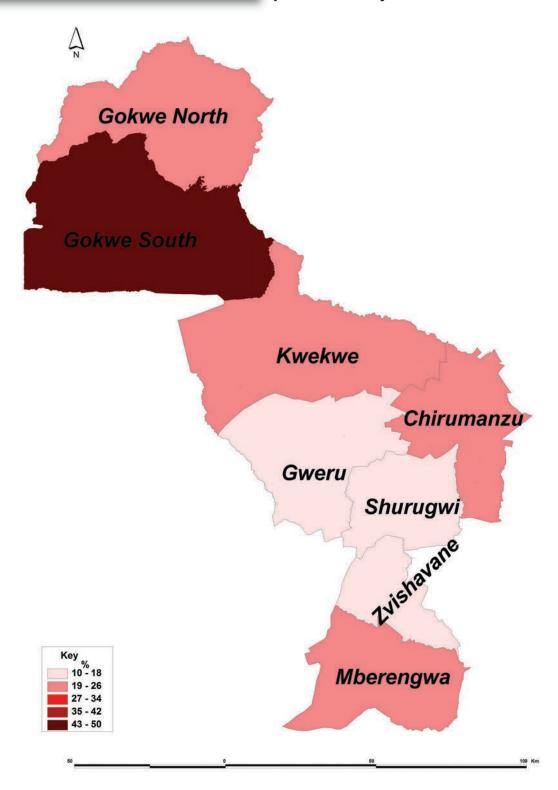
Map 18: Matabeleland South Province: food poverty population density by district*



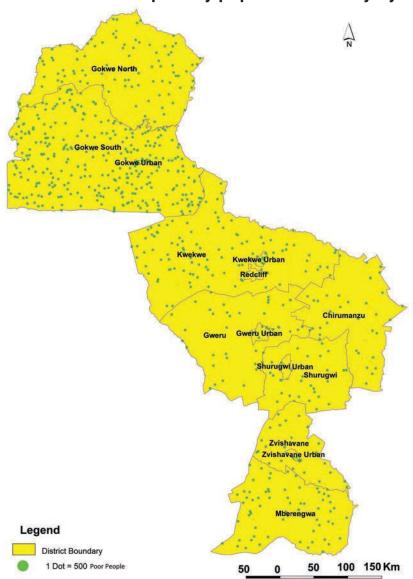


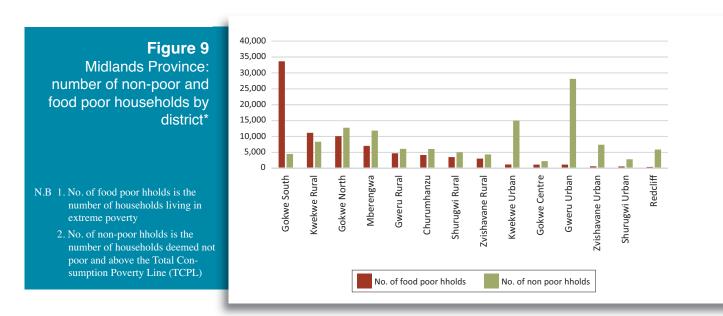
MIDLANDS Province

Map 19: Midlands Province: food poverty prevalence by district*



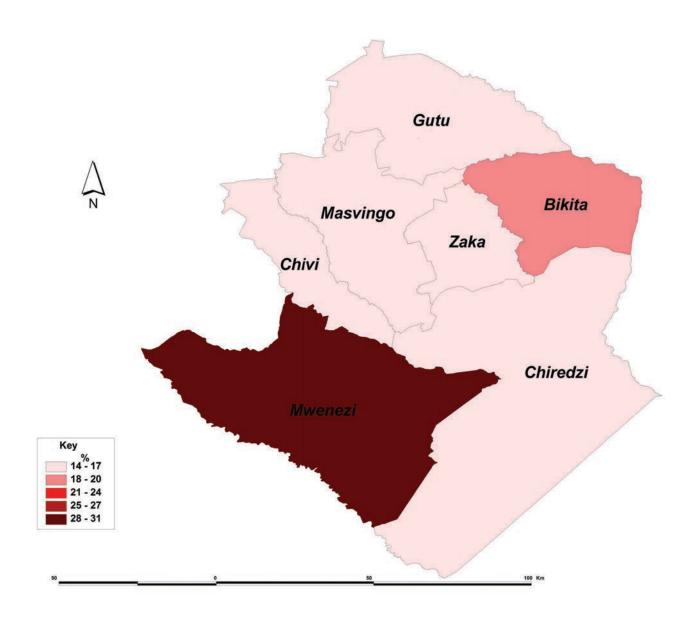
Map 20: Midlands Province: food poverty population density by district*



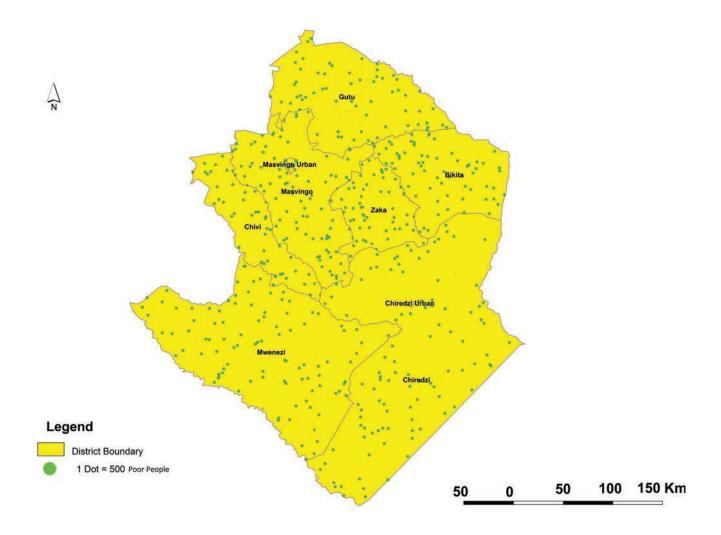


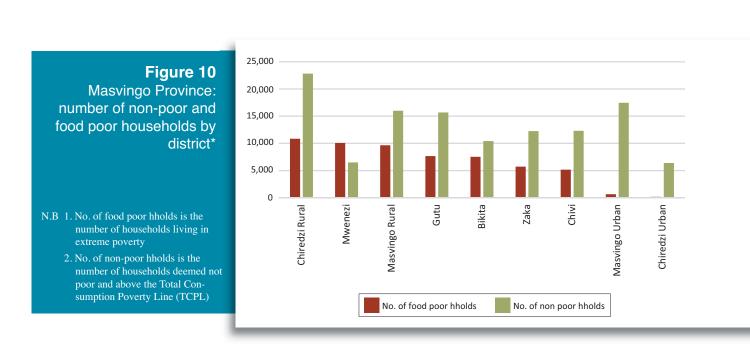
MASVINGO Province

Map 21: Masvingo Province: food poverty prevalence by district*



Map 22: Masvingo Province: food poverty population density by district*



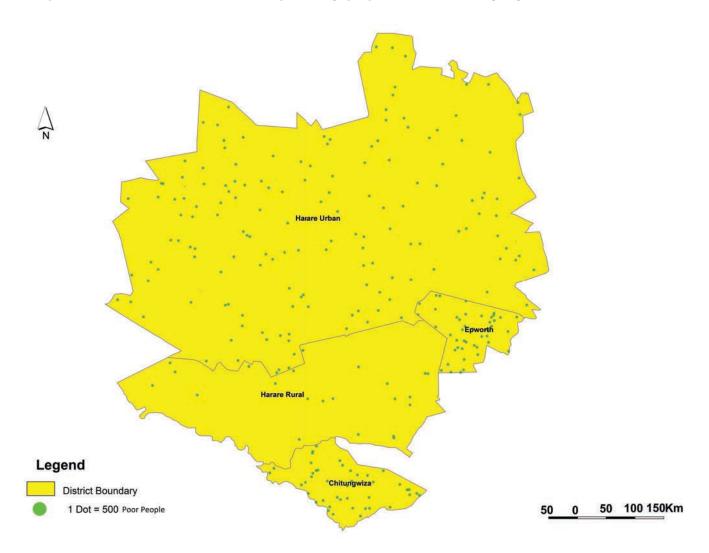


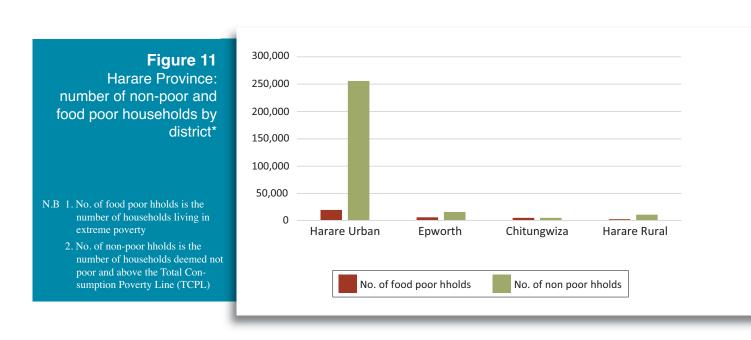
HARAREProvince

Map 23: Harare Province: food poverty prevalence by district*



Map 24: Harare Province: food poverty population density by district*





COUL



CONCLUSION

Small area estimates of food poverty in Zimbabwe were produced at district and subdistrict levels (ward). Two regional models were found to be adequate for predicting average per capita household consumption expenditure and the subsequent poverty measures.

One model was for the major urban provinces which are also the largest cities of Zimbabwe, Harare and Bulawayo combined and the other model for the rest of the eight provinces in Zimbabwe which constitute sizeable rural areas. The sub-district level estimates obtained from the two models were statistically acceptable.

Some caution is required when making inferences using estimates especially where the population sizes show marked differences.

Programmes that may benefit from the Food Poverty Atlas include: (a) social transfers and safety net programmes; (b) community development programmes such as infrastructure development, and micro lending; (c) fund raising and donor coordination; and (d) monitoring of progress towards achieving Sustainable Development Goals (SDGs) and Zim Asset and evaluation of country strategies.

The Food Poverty Atlas is recommended to local entities, high level government officials and development partners for use in evidence based decision making and in crafting programmes and policies that strive towards food poverty reduction and sustainable development.

Appendix



Appendix 1.0: Small Area Estimation results

Table A1.1 Small Area Estimation: Food poverty prevalence, number of food poor and non poor households by administrative district

No.	Administrative District	District Population	No. of Hholds in District	No. of Food Poor Hholds	No. of Non Poor Hholds	No. of food poor people	Average Hhold Size	Food Poverty Prevalence	Se Food PO
1	Bulawayo	640,689	164,213	11,577	104,297	45,169	3.9	7.0%	0.0086
2	Buhera	242,029	55,628	14,068	12,323	61,209	4.4	25.0%	0.0101
3	Chimanimani	132,014	32,291	8,354	7,607	34,152	4.1	25.9%	0.0158
4	Chipinge	315,567	70,672	21,428	15,031	95,680	4.5	21.1%	0.0101
5	Makoni	295,764	70,500	13,317	22,934	55,870	4.2	11.8%	0.0076
6	Mutare	438,858	104,078	16,018	41,997	67,540	4.2	14.4%	0.0113
7	Mutasa	164,635	41,565	11,900	8,886	47,135	4.0	28.0%	0.0195
8	Nyanga	123,736	31,961	7,683	8,949	29,746	3.9	21.7%	0.0123
9	Bindura	167,538	39,589	6,504	14,861	27,526	4.2	16.0%	0.0074
10	Muzarabani	120,720	26,692	11,381	3,144	51,475	4.5	43.0%	0.0228
11	Guruve	201,560	45,477	18,176	6,014	68,611	4.4	34.0%	0.0106
12	Mazowe	241,840	58,437	9,987	19,332	41,330	4.1	17.0%	0.0061
13	Mount Darwin	206,702	46,982	13,719	9,112	60,357	4.4	29.0%	0.0094
14	Rushinga	73,692	17,059	5,183	3,123	22,388	4.3	30.0%	0.0122
15	Shamva	122,335	28,261	6,610	7,351	28,614	4.3	23.0%	0.0098
16	Chikomba	119,303	30,034	5,271	10,241	20,938	4.0	18.0%	0.0085
17	Goromonzi	277,797	68,901	11,327	25,813	45,670	4.0	16.0%	0.013
18	Hwedza	69,739	17,020	2,621	6,061	10,740	4.1	15.0%	0.0168
19	Marondera	176,519	45,950	3,226	26,216	12,392	3.8	7.0%	0.0062
20	Mudzi	130,261	31,835	15,192	3,240	62,161	4.1	48.0%	0.0223
21	Murehwa	189,924	45,962	9,546	13,152	39,447	4.1	21.0%	0.0075
22	Mutoko	144,370	34,860	11,319	6,623	46,877	4.1	33.0%	0.0235
23	Seke	99,924	24,488	2,706	10,797	11,042	4.1	11.0%	0.0115
24	UMP	110,694	25,689	6,936	5,356	29,887	4.3	27.0%	0.0107
25	Chegutu	267,060	64,900	9,255	27,795	38,083	4.1	14.0%	0.0089
26	Hurungwe	351,869	77,390	35,027	9,811	159,256	4.5	45.0%	0.0165
27	Kadoma	303,515	71,564	12,824	26,177	54,390	4.2	18.0%	0.0067
28	Kariba	66,707	16,372	5,051	4,623	20,579	4.1	31.0%	0.0255
29	Makonde	226,352	51,226	14,174	14,157	62,632	4.4	28.0%	0.0223
30	Zvimba	260,615	62,564	19,514	12,799	81,286	4.2	31.0%	0.0158
31	Binga	134,022	31,075	12,508	3,743	53,944	4.3	40.0%	0.0182
32	Bubi	60,512	13,352	6,394	1,597	28,979	4.5	48.0%	0.0241
33	Hwange	129,423	33,091	7,783	10,866	30,440	3.9	24.0%	0.0156
34	Lupane	97,232	18,845	9,505	1,410	49,044	5.2	50.0%	0.0189

No.	Administrative District	District Population	No. of Hholds in District	No. of Food Poor Hholds	No. of Non Poor Hholds	No. of food poor people	Average Hhold Size	Food Poverty Prevalence	Se Food PO
35	Nkayi	107,613	21,112	13,837	969	70,530	5.1	66.0%	0.023
36	Tsholotsho	111,891	23,338	10,488	2,557	50,284	4.8	45.0%	0.0186
37	Umguza	78,392	18,871	6,490	3,898	26,959	4.2	34.0%	0.0179
38	Beitbridge	118,232	30,089	6,481	10,372	25,467	3.9	22.0%	0.0108
39	Bulilima	89,104	19,530	5,806	3,880	26,491	4.6	30.0%	0.0153
40	Mangwe	76,955	16,698	3,974	4,791	18,315	4.6	24.0%	0.0131
41	Gwanda	134,098	31,787	5,661	11,216	23,883	4.2	18.0%	0.0084
42	Insiza	99,306	21,131	5,615	5,018	26,386	4.7	27.0%	0.0153
43	Matobo	92,796	20,427	5,227	4,909	23,746	4.5	26.0%	0.0106
44	Umzingwane	61,615	14,093	5,055	2,621	22,101	4.4	36.0%	0.0227
45	Chirumhanzu	79,087	19,341	3,990	5,824	16,316	4.1	21.0%	0.0114
46	Gokwe North	236,531	48,874	9,809	12,744	47,472	4.8	20.0%	0.0203
47	Gokwe South	326,918	68,622	34,187	6,639	162,871	4.8	50.0%	0.0244
48	Gweru	243,164	60,964	5,968	34,021	23,806	4.0	10.0%	0.0059
49	Kwekwe	308,896	71,906	13,339	28,734	57,300	4.3	19.0%	0.0097
50	Mberengwa	180,623	37,243	6,938	10,789	33,650	4.8	19.0%	0.0112
51	Shurugwi	98,452	22,677	4,048	7,736	17,574	4.3	18.0%	0.012
52	Zvishavane	116,448	27,413	3,838	11,720	16,303	4.2	14.0%	0.0119
53	Bikita	159,683	37,179	7,544	10,439	32,400	4.3	20.0%	0.0093
54	Chiredzi	301,551	71,893	12,092	29,200	50,721	4.2	17.0%	0.0113
55	Chivi	163,643	35,637	5,199	12,308	23,876	4.6	15.0%	0.0122
56	Gutu	197,509	46,904	7,697	15,680	32,411	4.2	16.0%	0.0082
57	Masvingo	292,437	69,857	10,940	33,432	45,796	4.2	16.0%	0.0094
58	Mwenezi	163,149	33,146	10,149	6,483	49,956	4.9	31.0%	0.0145
59	Zaka	179,766	39,952	5,761	12,256	25,922	4.5	14.0%	0.0147
60	Harare	2,086,509	532,265	33,746	339,030	132,285	3.9	6.0%	0.0075
	Total	12,807,885	3,039,472	619,963	1,132,704	2,677,410	4.2		

N.B. UMP is Uzumba-Maramba-Pfungwe

N.B. Se represents standard errors of food poverty values

The population and household figures are for private households and excludes collective households. Poverty mapping is only done on private households. About 1% of the households in Zimbabwe are collective households. Therefore the population figures and number of households quoted here are not equal to the 2012 Population Census Results.

Table A1.2: Small Area food poverty prevalence for households by province, district and ward

Bulawayo Province/District

Ward No.	Population	Total no. of hholds	No. of poor hholds	No. of poor people	No. of non- poor hholds	Average hhold Size	Food poverty prevalence	Se food poverty
Ward 01	11,683	3,811	126	386	2,921	3.1	3.3%	0.0083
Ward 02	27,119	7,101	599	2,289	4,483	3.8	8.4%	0.0114
Ward 03	29,232	7,757	557	2,099	5,245	3.8	7.2%	0.0100
Ward 04	24,505	7,263	598	2,019	4,908	3.4	8.2%	0.0116
Ward 05	17,754	5,225	335	1,138	3,736	3.4	6.4%	0.0109
Ward 06	13,304	3,446	202	778	2,441	3.9	5.9%	0.0105
Ward 07	17,936	4,778	462	1,734	2,810	3.8	9.7%	0.0143
Ward 08	22,721	5,598	365	1,481	3,656	4.1	6.5%	0.0106
Ward 09	27,201	7,083	494	1,896	4,541	3.8	7.0%	0.0102
Ward 10	28,798	7,439	431	1,667	4,714	3.9	5.8%	0.0102
Ward 11	18,805	4,726	333	1,324	2,939	4.0	7.0%	0.0111
Ward 12	26,169	6,647	434	1,709	4,070	3.9	6.5%	0.0116
Ward 13	19,244	5,072	497	1,886	2,854	3.8	9.8%	0.0114
Ward 14	20,245	5,100	320	1,271	3,145	4.0	6.3%	0.0109
Ward 15	12,556	3,062	212	869	1,909	4.1	6.9%	0.0135
Ward 16	16,532	4,099	235	949	2,754	4.0	5.7%	0.0106
Ward 17	17,015	4,177	390	1,587	2,428	4.1	9.3%	0.0123
Ward 18	22,259	5,785	417	1,603	3,519	3.8	7.2%	0.0109
Ward 19	20,600	5,138	423	1,695	3,003	4.0	8.2%	0.0129
Ward 20	18,671	4,489	312	1,300	2,898	4.2	7.0%	0.0105
Ward 21	27,986	6,923	373	1,508	4,450	4.0	5.4%	0.0099
Ward 22	18,854	4,643	302	1,227	2,922	4.1	6.5%	0.0112
Ward 23	19,280	4,835	326	1,301	3,031	4.0	6.8%	0.0096
Ward 24	23,489	5,923	348	1,379	3,832	4.0	5.9%	0.0099
Ward 25	24,747	5,998	351	1,448	3,912	4.1	5.9%	0.0099
Ward 26	20,759	5,027	337	1,391	3,114	4.1	6.7%	0.0119
Ward 27	30,065	7,284	515	2,126	4,427	4.1	7.1%	0.0108
Ward 28	44,690	11,184	1,051	4,201	6,495	4.0	9.4%	0.0105
Ward 29	18,470	4,600	233	936	3,139	4.0	5.1%	0.0096
Total	640,689	164,213	11,578	45,198	104,297	3.9		

Manicaland Province

Buhera District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,530	1,132	248	993	287	4.0	21.9%	0.0438
Ward 02	4,371	1,070	223	910	279	4.1	20.8%	0.0422
Ward 03	4,265	1,027	272	1,129	219	4.2	26.5%	0.0420
Ward 04	6,282	1,515	365	1,512	349	4.1	24.1%	0.0332
Ward 05	8,549	2,125	486	1,954	569	4.0	22.9%	0.0316
Ward 06	8,724	2,056	499	2,118	474	4.2	24.3%	0.0319
Ward 07	5,228	1,183	254	1,124	307	4.4	21.5%	0.0355
Ward 08	5,018	1,206	260	1,081	313	4.2	21.5%	0.0409
Ward 09	5,198	1,253	226	938	412	4.1	18.1%	0.0318
Ward 10	5,865	1,383	288	1,223	360	4.2	20.9%	0.0351
Ward 11	6,408	1,395	385	1,769	265	4.6	27.6%	0.0424
Ward 12	7,668	1,756	470	2,053	353	4.4	26.8%	0.0354
Ward 13	6,725	1,552	370	1,602	349	4.3	23.8%	0.0367
Ward 14	13,635	3,346	652	2,656	1,054	4.1	19.5%	0.0259
Ward 15	9,911	2,303	545	2,344	532	4.3	23.7%	0.0289
Ward 16	5,374	1,287	326	1,360	279	4.2	25.3%	0.0401
Ward 17	4,199	992	235	993	231	4.2	23.7%	0.0478
Ward 18	6,824	1,497	426	1,941	292	4.6	28.5%	0.0401
Ward 19	5,296	1,223	340	1,470	234	4.3	27.8%	0.0382
Ward 20	7,144	1,586	443	1,995	295	4.5	27.9%	0.0388
Ward 21	7,013	1,537	455	2,075	277	4.6	29.6%	0.0422
Ward 22	12,950	2,790	844	3,917	456	4.6	30.3%	0.0309
Ward 23	11,765	2,598	772	3,495	437	4.5	29.7%	0.0361
Ward 24	8,883	1,976	566	2,542	364	4.5	28.6%	0.0354
Ward 25	10,172	2,286	606	2,695	451	4.4	26.5%	0.0337
Ward 26	7,280	1,643	457	2,023	312	4.4	27.8%	0.0396
Ward 27	8,015	1,758	439	2,001	382	4.6	25.0%	0.0433
Ward 28	9,886	2,187	594	2,686	421	4.5	27.2%	0.0352
Ward 29	9,240	2,074	547	2,438	414	4.5	26.4%	0.0342
Ward 30	4,616	1,051	280	1,230	210	4.4	26.6%	0.0507
Ward 31	5,395	1,323	283	1,152	349	4.1	21.4%	0.0375
Ward 32	6,110	1,364	361	1,618	265	4.5	26.5%	0.0401
Ward 33	9,490	2,154	495	2,181	535	4.4	23.0%	0.0296
Total	242,029	55,628	14,009	61,220	12,323	4.4		

Chimanimani District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,914	1,271	312	1,208	342	3.9	24.6%	0.0385
Ward 02	3,819	884	256	1,105	181	4.3	28.9%	0.0510
Ward 03	5,530	1,313	343	1,443	294	4.2	26.1%	0.0426
Ward 04	8,451	2,025	538	2,244	456	4.2	26.6%	0.0308
Ward 05	6,809	1,691	437	1,758	374	4.0	25.8%	0.0341
Ward 06	2,530	642	187	736	124	3.9	29.1%	0.0622
Ward 07	7,187	1,660	397	1,718	393	4.3	23.9%	0.0329
Ward 08	8,633	2,064	443	1,852	596	4.2	21.5%	0.0237
Ward 09	1,712	420	122	498	82	4.1	29.1%	0.0708
Ward 10	2,688	631	172	732	120	4.3	27.3%	0.0514
Ward 11	1,575	416	101	384	100	3.8	24.4%	0.0673
Ward 12	5,101	1,626	292	917	571	3.1	18.0%	0.0299
Ward 13	11,025	2,394	611	2,816	512	4.6	25.5%	0.0364
Ward 14	3,593	1,104	227	740	344	3.3	20.6%	0.0357
Ward 15	5,120	1,434	252	900	533	3.6	17.6%	0.0290
Ward 16	12,839	3,129	872	3,580	676	4.1	27.9%	0.0304
Ward 17	5,046	1,191	361	1,529	240	4.2	30.3%	0.0469
Ward 18	2,469	616	151	606	156	4.0	24.5%	0.0529
Ward 19	2,748	656	211	885	112	4.2	32.2%	0.0590
Ward 20	7,098	1,594	525	2,336	258	4.5	32.9%	0.0435
Ward 21	6,548	1,555	370	1,558	381	4.2	23.8%	0.0381
Ward 22	9,845	2,361	645	2,691	452	4.2	27.3%	0.0371
Ward 23	6,734	1,614	459	1,914	307	4.2	28.4%	0.0366
Total	132,014	32,291	8,284	34,149	7,607	4.1		

Chipinge Rural District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	6,915	1,645	421	1,770	390	4.2	25.6%	0.0404
Ward 02	6,461	1,468	486	2,141	227	4.4	33.1%	0.0493
Ward 03	10,928	2,501	699	3,052	494	4.4	27.9%	0.0274
Ward 04	6,446	1,479	463	2,017	259	4.4	31.3%	0.0433
Ward 05	9,962	2,707	622	2,290	825	3.7	23.0%	0.0376
Ward 06	12,138	2,700	727	3,269	553	4.5	26.9%	0.0311
Ward 07	4,640	1,198	328	1,270	269	3.9	27.4%	0.0435
Ward 08	13,687	3,580	786	3,004	1,002	3.8	22.0%	0.0256
Ward 09	5,097	1,032	291	1,439	199	4.9	28.2%	0.0512
Ward 10	3,830	862	225	999	186	4.4	26.1%	0.0494
Ward 11	3,247	747	186	807	177	4.3	24.8%	0.0600
Ward 12	5,330	1,113	339	1,625	199	4.8	30.5%	0.0469
Ward 13	6,013	1,273	371	1,755	225	4.7	29.2%	0.0425
Ward 14	4,619	947	372	1,816	121	4.9	39.3%	0.0563
Ward 15	7,077	1,520	468	2,178	275	4.7	30.8%	0.0413
Ward 16	11,710	2,713	873	3,766	428	4.3	32.2%	0.0325
Ward 17	12,237	2,459	653	3,249	520	5.0	26.6%	0.0281
Ward 18	11,087	2,262	652	3,195	428	4.9	28.8%	0.0345
Ward 19	12,289	2,890	757	3,217	739	4.3	26.2%	0.0321
Ward 20	18,252	4,016	1,233	5,605	706	4.5	30.7%	0.0268
Ward 21	9,070	1,931	672	3,157	294	4.7	34.8%	0.0380
Ward 22	9,925	2,094	711	3,371	307	4.7	34.0%	0.0399
Ward 23	8,481	1,712	741	3,670	167	5.0	43.3%	0.0446
Ward 24	17,796	3,871	1,161	5,339	799	4.6	30.0%	0.0276
Ward 25	13,553	2,667	1,106	5,620	277	5.1	41.5%	0.0380
Ward 26	17,539	4,190	1,132	4,739	972	4.2	27.0%	0.0250
Ward 27	6,905	1,513	513	2,343	229	4.6	33.9%	0.0415
Ward 28	19,363	3,794	1,712	8,739	321	5.1	45.1%	0.0305
Ward 29	12,625	2,432	1,116	5,795	217	5.2	45.9%	0.0401
Ward 30	3,565	687	367	1,907	46	5.2	53.5%	0.0755
Total	290,787	64,003	20,185	93,143	11,851	4.5		

Makoni District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,958	1,016	229	891	246	3.9	22.5%	0.0414
Ward 02	6,336	1,489	257	1,092	467	4.3	17.2%	0.0271
Ward 03	8,114	2,009	510	2,060	464	4.0	25.4%	0.0309
Ward 04	485	99	12	59	40	4.9	12.3%	0.0931
Ward 05	12,297	3,042	670	2,709	792	4.0	22.0%	0.0210
Ward 06	9,443	2,155	439	1,924	595	4.4	20.4%	0.0303
Ward 07	11,398	2,491	415	1,901	813	4.6	16.7%	0.0242
Ward 08	13,033	2,832	853	3,927	532	4.6	30.1%	0.0358
Ward 09	8,968	1,881	397	1,890	502	4.8	21.1%	0.0298
Ward 10	6,187	1,337	221	1,023	432	4.6	16.5%	0.0338
Ward 11	7,129	1,723	303	1,252	558	4.1	17.6%	0.0280
Ward 12	11,973	2,874	595	2,481	778	4.2	20.7%	0.0278
Ward 13	1,409	344	46	189	138	4.1	13.4%	0.0476
Ward 14	5,537	1,230	304	1,368	267	4.5	24.7%	0.0380
Ward 15	8,056	1,977	377	1,535	569	4.1	19.1%	0.0281
Ward 16	12,667	3,034	502	2,094	1,039	4.2	16.5%	0.0217
Ward 17	8,610	2,044	383	1,612	651	4.2	18.7%	0.0262
Ward 18	6,127	1,396	202	885	514	4.4	14.4%	0.0269
Ward 19	5,286	1,264	250	1,047	377	4.2	19.8%	0.0376
Ward 20	5,628	1,378	177	725	539	4.1	12.9%	0.0257
Ward 21	4,108	978	201	844	265	4.2	20.5%	0.0429
Ward 22	3,316	825	148	595	241	4.0	17.9%	0.0420
Ward 23	8,472	2,035	428	1,783	534	4.2	21.1%	0.0273
Ward 24	6,089	1,460	303	1,263	387	4.2	20.8%	0.0336
Ward 25	7,493	1,841	405	1,647	469	4.1	22.0%	0.0385
Ward 26	8,975	2,214	436	1,767	627	4.1	19.7%	0.0263
Ward 27	8,541	2,031	404	1,697	569	4.2	19.9%	0.0276
Ward 28	4,428	1,033	226	970	255	4.3	21.9%	0.0421
Ward 29	3,362	864	145	566	278	3.9	16.8%	0.0353
Ward 30	6,775	1,452	364	1,697	320	4.7	25.1%	0.0355
Ward 31	8,521	1,642	550	2,855	228	5.2	33.5%	0.0409
Ward 32	1,371	372	34	126	180	3.7	9.2%	0.0402
Ward 33	2,461	724	78	265	339	3.4	10.8%	0.0320
Ward 34	3,798	821	151	697	259	4.6	18.3%	0.0421
Ward 35	9,899	2,154	405	1,860	633	4.6	18.8%	0.0261
Ward 36	5,409	1,316	357	1,469	264	4.1	27.2%	0.0391
Ward 37	11,399	2,939	494	1,917	970	3.9	16.8%	0.0235
Ward 38	4,970	1,236	207	832	403	4.0	16.7%	0.0322
Ward 39	4,762	1,073	283	1,254	230	4.4	26.3%	0.0480
Total	266,790	62,625	12,759	54,766	17,766	4.3		

Mutare Rural District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	10,654	2,347	471	2,137	674	4.5	20.1%	0.0275
Ward 02	10,492	2,132	506	2,490	481	4.9	23.7%	0.0364
Ward 03	12,331	2,854	555	2,400	821	4.3	19.5%	0.0265
Ward 04	3,950	920	222	952	211	4.3	24.1%	0.0486
Ward 05	3,805	867	190	833	214	4.4	21.9%	0.0463
Ward 06	6,919	1,533	346	1,563	369	4.5	22.6%	0.0377
Ward 07	4,540	1,191	248	946	326	3.8	20.8%	0.0363
Ward 08	2,274	472	78	376	149	4.8	16.5%	0.0507
Ward 09	5,997	1,285	344	1,607	246	4.7	26.8%	0.0416
Ward 10	7,434	1,610	384	1,775	367	4.6	23.9%	0.0342
Ward 11	7,432	1,650	442	1,992	337	4.5	26.8%	0.0392
Ward 12	6,578	1,456	336	1,516	351	4.5	23.1%	0.0397
Ward 13	4,907	1,068	276	1,268	226	4.6	25.8%	0.0474
Ward 14	4,694	1,021	209	962	287	4.6	20.5%	0.0415
Ward 15	13,535	2,973	649	2,953	728	4.6	21.8%	0.0303
Ward 16	15,066	3,549	937	3,979	736	4.2	26.4%	0.0332
Ward 17	6,731	1,562	358	1,542	354	4.3	22.9%	0.0406
Ward 18	6,767	1,528	360	1,595	346	4.4	23.6%	0.0403
Ward 19	6,371	1,482	307	1,321	380	4.3	20.7%	0.0349
Ward 20	4,419	1,018	207	897	269	4.3	20.3%	0.0406
Ward 21	4,805	1,103	277	1,208	234	4.4	25.2%	0.0487
Ward 22	8,895	1,949	375	1,710	534	4.6	19.2%	0.0314
Ward 23	6,620	1,464	396	1,789	286	4.5	27.0%	0.0415
Ward 24	8,574	1,927	525	2,337	377	4.4	27.3%	0.0392
Ward 25	5,959	1,347	362	1,602	268	4.4	26.9%	0.0467
Ward 26	2,858	650	143	627	154	4.4	22.0%	0.0478
Ward 27	4,365	1,064	233	957	268	4.1	21.9%	0.0410
Ward 28	5,726	1,283	332	1,481	251	4.5	25.9%	0.0438
Ward 29	9,507	2,033	509	2,382	406	4.7	25.1%	0.0344
Ward 30	10,466	2,364	579	2,562	507	4.4	24.5%	0.0373
Ward 31	2,575	715	163	585	229	3.6	22.7%	0.0449
Ward 32	5,527	1,294	184	785	511	4.3	14.2%	0.0322
Ward 33	7,324	2,093	323	1,129	777	3.5	15.4%	0.0245
Ward 34	14,480	2,934	640	3,157	725	4.9	21.8%	0.0303
Ward 35	6,500	1,505	336	1,451	369	4.3	22.3%	0.0371
Ward 36	4,722	1,041	253	1,146	232	4.5	24.3%	0.0437
Total	253,799	57,284	13,054	58,014	14,004	4.4		

Mutasa District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non-	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	8,657	2,153	756	3,039	309	4.0	35.1%	0.0387
Ward 02	2,565	852	143	429	308	3.0	16.7%	0.0414
Ward 03	9,049	2,184	710	2,941	322	4.1	32.5%	0.0408
Ward 04	5,914	1,427	566	2,344	171	4.1	39.6%	0.0423
Ward 05	7,260	1,778	597	2,436	271	4.1	33.6%	0.0441
Ward 06	6,251	1,519	421	1,734	330	4.1	27.7%	0.0423
Ward 07	8,483	2,069	610	2,502	392	4.1	29.5%	0.0400
Ward 08	6,306	1,564	484	1,952	280	4.0	31.0%	0.0385
Ward 09	5,204	1,268	408	1,673	192	4.1	32.2%	0.0425
Ward 10	3,694	950	269	1,045	197	3.9	28.3%	0.0474
Ward 11	10,831	2,629	711	2,928	587	4.1	27.0%	0.0347
Ward 12	5,798	1,448	377	1,511	338	4.0	26.1%	0.0397
Ward 13	4,008	1,004	283	1,131	205	4.0	28.2%	0.0462
Ward 14	2,525	702	174	625	169	3.6	24.8%	0.0547
Ward 15	3,285	870	230	870	186	3.8	26.5%	0.0501
Ward 16	3,020	759	246	980	123	4.0	32.4%	0.0533
Ward 17	10,028	2,435	692	2,849	516	4.1	28.4%	0.0384
Ward 18	2,657	858	189	586	260	3.1	22.1%	0.0486
Ward 19	6,628	1,642	506	2,044	310	4.0	30.8%	0.0431
Ward 20	4,244	1,050	319	1,291	189	4.0	30.4%	0.0470
Ward 21	9,224	2,346	517	2,031	658	3.9	22.0%	0.0337
Ward 22	3,199	897	132	470	384	3.6	14.7%	0.0304
Ward 23	6,132	1,539	319	1,271	491	4.0	20.7%	0.0315
Ward 24	4,393	1,069	319	1,310	201	4.1	29.8%	0.0454
Ward 25	4,208	1,241	268	907	396	3.4	21.6%	0.0370
Ward 26	5,539	1,306	366	1,552	289	4.2	28.0%	0.0481
Ward 27	1,451	421	107	370	101	3.4	25.5%	0.0704
Ward 28	3,693	923	322	1,290	125	4.0	34.9%	0.0553
Ward 29	1,992	516	187	722	83	3.9	36.2%	0.0729
Ward 30	5,039	1,227	391	1,606	203	4.1	31.9%	0.0504
Ward 31	3,358	919	191	698	300	3.7	20.8%	0.0458
Total	164,635	41,565	11,809	47,136	8,886	4.0		

Nyanga District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,897	1,107	432	1,913	124	4.4	39.1%	0.0536
Ward 02	5,178	1,239	417	1,742	195	4.2	33.7%	0.0462
Ward 03	6,119	1,467	553	2,309	182	4.2	37.7%	0.0454
Ward 04	7,798	1,918	556	2,261	399	4.1	29.0%	0.0357
Ward 05	5,909	1,327	490	2,182	170	4.5	36.9%	0.0438
Ward 06	3,900	955	310	1,264	153	4.1	32.4%	0.0505
Ward 07	4,372	1,057	328	1,358	184	4.1	31.1%	0.0506
Ward 08	3,299	836	191	755	209	3.9	22.9%	0.0456
Ward 09	5,387	1,334	355	1,432	274	4.0	26.6%	0.0458
Ward 10	3,314	858	226	872	186	3.9	26.3%	0.0516
Ward 11	3,449	904	214	818	221	3.8	23.7%	0.0406
Ward 12	4,397	1,061	230	955	271	4.1	21.7%	0.0409
Ward 13	2,416	594	155	630	136	4.1	26.1%	0.0532
Ward 14	3,541	906	194	758	226	3.9	21.4%	0.0453
Ward 15	9,099	2,108	513	2,215	442	4.3	24.3%	0.0299
Ward 16	2,573	575	123	548	158	4.5	21.3%	0.0477
Ward 17	4,017	1,069	244	916	281	3.8	22.8%	0.0393
Ward 18	4,055	1,131	233	835	321	3.6	20.6%	0.0366
Ward 19	3,819	924	184	761	255	4.1	19.9%	0.0457
Ward 20	3,134	1,362	90	208	767	2.3	6.6%	0.0210
Ward 21	5,929	1,427	403	1,675	253	4.2	28.3%	0.0450
Ward 22	2,916	772	148	559	226	3.8	19.2%	0.0381
Ward 23	5,014	1,199	199	833	399	4.2	16.6%	0.0320
Ward 24	1,968	578	75	255	253	3.4	13.0%	0.0410
Ward 25	2,484	916	81	220	478	2.7	8.9%	0.0257
Ward 26	2,694	992	89	241	504	2.7	8.9%	0.0237
Ward 27	2,197	544	99	402	169	4.0	18.3%	0.0480
Ward 28	619	196	20	65	95	3.2	10.5%	0.0502
Ward 29	4,432	1,332	60	198	839	3.3	4.5%	0.0141
Ward 30	2,996	739	108	436	283	4.1	14.6%	0.0416
Ward 31	1,814	534	39	132	296	3.4	7.3%	0.0309
TotaL	123,736	31,961	7,359	29,745	8,949	3.9		

Mutare Urban District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	8,045	2,226	207	748	1,053	3.6	9.3%	0.0205
Ward 02	4,750	1,443	192	631	563	3.3	13.3%	0.0307
Ward 03	7,653	1,912	74	298	1,194	4.0	3.9%	0.0111
Ward 04	6,952	1,887	249	918	760	3.7	13.2%	0.0205
Ward 05	8,883	2,229	106	423	1,312	4.0	4.8%	0.0121
Ward 06	5,417	1,345	56	225	810	4.0	4.2%	0.0139
Ward 07	7,333	1,718	176	752	873	4.3	10.3%	0.0232
Ward 08	6,206	1,543	56	224	980	4.0	3.6%	0.0118
Ward 09	7,924	1,983	56	222	1,331	4.0	2.8%	0.0093
Ward 10	2,775	716	46	177	385	3.9	6.4%	0.0278
Ward 11	9,928	2,574	86	331	1,774	3.9	3.3%	0.0069
Ward 12	13,035	3,195	107	438	2,136	4.1	3.4%	0.0077
Ward 13	2,501	647	45	172	353	3.9	6.9%	0.0279
Ward 14	18,716	4,783	131	513	3,232	3.9	2.7%	0.0063
Ward 15	9,601	2,355	104	423	1,477	4.1	4.4%	0.0178
Ward 16	21,915	5,588	231	905	3,479	3.9	4.1%	0.0095
Ward 17	28,494	6,977	345	1,410	4,042	4.1	5.0%	0.0089
Ward 18	12,872	3,187	127	514	1,983	4.0	4.0%	0.0101
Ward 19	2,059	486	49	206	253	4.2	10.0%	0.0419
Total	185,059	46,794	2,442	9,530	27,993	4.0		

Rusape District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,284	1,112	42	163	744	3.9	3.8%	0.0138
Ward 02	1,429	408	15	51	260	3.5	3.6%	0.0206
Ward 03	1,390	383	20	71	226	3.6	5.1%	0.0296
Ward 04	2,887	814	35	126	520	3.5	4.4%	0.0166
Ward 05	1,699	422	13	54	273	4.0	3.2%	0.0236
Ward 06	6,013	1,665	48	174	1,138	3.6	2.9%	0.0098
Ward 07	806	227	7	23	172	3.6	2.9%	0.0205
Ward 08	4,721	1,309	35	127	919	3.6	2.7%	0.0089
Ward 09	3,240	845	60	229	461	3.8	7.1%	0.0255
Ward 10	2,505	690	27	96	456	3.6	3.9%	0.0182
Total	28,974	7,875	302	1,115	5,168	3.7		

Chipinge Urban District

Ward No.	Population	Total no. of hholds	No. food poor hholds	No. food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,517	667	91	343	253	3.8	13.6%	0.0381
Ward 02	4,279	1,201	160	569	487	3.6	13.3%	0.0314
Ward 03	3,262	874	71	265	461	3.7	8.1%	0.0229
Ward 04	3,024	845	61	217	458	3.6	7.2%	0.0213
Ward 05	2,112	602	60	212	295	3.5	10.0%	0.0388
Ward 06	2,560	674	56	214	336	3.8	8.4%	0.0299
Ward 07	3,781	954	82	325	501	4.0	8.6%	0.0228
Ward 08	3,245	852	106	404	388	3.8	12.5%	0.0415
Total	24,780	6,669	687	2,549	3,180	3.7		

Mashonaland Central Province

Bindura Rural District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,655	998	186	868	294	4.7	18.7%	0.0394
Ward 02	7,115	1,468	325	1,575	367	4.8	22.1%	0.0374
Ward 03	8,700	1,850	352	1,655	537	4.7	19.0%	0.0252
Ward 04	5,188	1,122	235	1,085	304	4.6	20.9%	0.0392
Ward 05	5,717	1,338	277	1,184	354	4.3	20.7%	0.0368
Ward 06	8,455	2,097	234	943	876	4.0	11.2%	0.0198
Ward 07	5,664	1,267	324	1,447	303	4.5	25.6%	0.0380
Ward 08	4,573	1,021	238	1,066	257	4.5	23.3%	0.0408
Ward 09	4,721	1,064	295	1,308	207	4.4	27.7%	0.0454
Ward 10	7,159	1,630	370	1,626	413	4.4	22.7%	0.0326
Ward 11	4,673	1,112	263	1,103	274	4.2	23.6%	0.0362
Ward 12	3,163	753	164	690	197	4.2	21.8%	0.0486
Ward 13	3,253	755	163	702	204	4.3	21.6%	0.0422
Ward 14	4,142	945	216	948	220	4.4	22.9%	0.0413
Ward 15	5,342	1,322	249	1,007	392	4.0	18.9%	0.0392
Ward 16	8,497	2,050	439	1,818	556	4.1	21.4%	0.0321
Ward 17	5,717	1,361	258	1,082	393	4.2	18.9%	0.0360
Ward 18	3,693	884	163	682	262	4.2	18.5%	0.0445
Ward 19	7,167	1,657	355	1,537	445	4.3	21.4%	0.0336
Ward 20	6,946	1,698	328	1,343	485	4.1	19.3%	0.0313
Ward 21	9,965	2,276	422	1,847	737	4.4	18.5%	0.0266
Total	124,505	28,668	5,855	25,514	8,077	4.3		

Muzarabani District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	6,800	1,446	681	3,203	121	4.7	47.1%	0.0476
Ward 02	6,312	1,332	668	3,165	92	4.7	50.2%	0.0526
Ward 03	2,749	618	245	1,090	70	4.4	39.7%	0.0711
Ward 04	5,099	1,106	503	2,317	95	4.6	45.4%	0.0534
Ward 05	4,961	1,111	474	2,117	114	4.5	42.7%	0.0580
Ward 06	2,111	474	211	939	51	4.5	44.5%	0.0729
Ward 07	1,289	284	107	484	36	4.5	37.6%	0.0836
Ward 08	5,627	1,376	488	1,996	251	4.1	35.5%	0.0435
Ward 09	4,547	996	496	2,266	78	4.6	49.8%	0.0593
Ward 10	8,022	1,836	851	3,720	207	4.4	46.4%	0.0442
Ward 11	3,222	669	254	1,225	88	4.8	38.0%	0.0677
Ward 12	4,522	1,077	369	1,551	163	4.2	34.3%	0.0489
Ward 13	2,792	608	211	970	96	4.6	34.7%	0.0598
Ward 14	6,986	1,558	584	2,619	202	4.5	37.5%	0.0465
Ward 15	3,354	861	157	610	293	3.9	18.2%	0.0335
Ward 16	1,655	343	93	448	70	4.8	27.1%	0.0806
Ward 17	5,800	1,287	663	2,986	90	4.5	51.5%	0.0498
Ward 18	2,352	493	258	1,229	33	4.8	52.3%	0.0708
Ward 19	3,312	749	312	1,379	85	4.4	41.7%	0.0608
Ward 20	1,014	224	114	516	15	4.5	50.9%	0.1089
Ward 21	2,311	485	157	750	88	4.8	32.5%	0.0692
Ward 22	1,874	411	143	652	66	4.6	34.8%	0.0941
Ward 23	9,154	1,912	981	4,699	120	4.8	51.3%	0.0495
Ward 24	5,839	1,216	656	3,148	66	4.8	53.9%	0.0538
Ward 25	2,820	589	197	944	95	4.8	33.5%	0.0670
Ward 26	3,575	837	301	1,284	124	4.3	35.9%	0.0552
Ward 27	4,556	1,002	460	2,092	94	4.5	45.9%	0.0578
Ward 28	5,339	1,216	435	1,910	181	4.4	35.8%	0.0549
Ward 29	2,726	576	246	1,166	60	4.7	42.8%	0.0719
Total	120,720	26,692	11,316	51,477	3,144	4.5		

Guruve District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	8,473	1,897	512	2,289	455	4.5	27.0%	0.0289
Ward 02	3,384	641	183	968	147	5.3	28.6%	0.0548
Ward 03	2,214	468	118	559	124	4.7	25.3%	0.0640
Ward 04	4,664	1,038	387	1,737	166	4.5	37.3%	0.0450
Ward 05	5,514	1,334	400	1,653	296	4.1	30.0%	0.0346
Ward 06	7,300	1,943	360	1,351	727	3.8	18.5%	0.0264
Ward 07	6,625	1,567	428	1,810	393	4.2	27.3%	0.0345
Ward 08	4,367	1,005	308	1,338	219	4.3	30.6%	0.0436
Ward 09	5,286	1,220	407	1,762	237	4.3	33.3%	0.0438
Ward 10	4,150	976	313	1,333	195	4.3	32.1%	0.0421
Ward 11	6,229	1,528	435	1,775	357	4.1	28.5%	0.0307
Ward 12	6,343	1,498	488	2,065	306	4.2	32.6%	0.0355
Ward 13	6,173	1,357	385	1,749	317	4.5	28.3%	0.0336
Ward 14	4,879	1,208	324	1,309	308	4.0	26.8%	0.0368
Ward 15	2,241	451	122	606	112	5.0	27.0%	0.0622
Ward 16	6,675	1,489	542	2,430	240	4.5	36.4%	0.0345
Ward 17	1,545	319	104	503	66	4.8	32.5%	0.0700
Ward 18	4,347	1,041	325	1,358	213	4.2	31.3%	0.0451
Ward 19	7,302	1,609	680	3,086	193	4.5	42.3%	0.0399
Ward 20	4,289	965	378	1,679	138	4.4	39.1%	0.0559
Ward 21	5,826	1,178	328	1,624	296	4.9	27.9%	0.0372
Ward 22	6,961	1,618	500	2,153	346	4.3	30.9%	0.0333
Ward 23	2,791	615	246	1,118	81	4.5	40.1%	0.0534
Ward 24	2,103	494	183	778	82	4.3	37.0%	0.0649
Total	119,681	27,459	8,457	37,033	6,014	4.4		

Mazowe District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor persons	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	5,626	1,286	325	1,422	285	4.4	25.3%	0.0403
Ward 02	4,568	1,073	270	1,150	245	4.3	25.2%	0.0455
Ward 03	4,833	1,176	259	1,063	308	4.1	22.0%	0.0348
Ward 04	4,294	1,026	250	1,048	238	4.2	24.4%	0.0391
Ward 05	5,367	1,275	257	1,080	355	4.2	20.1%	0.0381
Ward 06	5,489	1,301	310	1,306	311	4.2	23.8%	0.0370
Ward 07	5,448	1,286	252	1,067	367	4.2	19.6%	0.0334
Ward 08	9,846	2,394	463	1,906	689	4.1	19.4%	0.0262
Ward 09	6,231	1,521	294	1,206	444	4.1	19.4%	0.0248
Ward 10	6,523	1,530	312	1,332	405	4.3	20.4%	0.0322
Ward 11	6,472	1,501	321	1,383	433	4.3	21.4%	0.0331
Ward 12	8,084	1,871	375	1,618	509	4.3	20.0%	0.0269
Ward 13	6,659	1,582	332	1,396	418	4.2	21.0%	0.0299
Ward 14	8,827	2,075	345	1,467	595	4.3	16.6%	0.0274
Ward 15	4,735	1,200	69	270	725	3.9	5.7%	0.0175
Ward 16	8,010	1,964	431	1,758	524	4.1	22.0%	0.0318
Ward 17	5,250	1,302	97	392	658	4.0	7.5%	0.0197
Ward 18	5,165	1,228	254	1,068	298	4.2	20.7%	0.0298
Ward 19	9,667	2,287	377	1,594	727	4.2	16.5%	0.0237
Ward 20	13,202	3,378	380	1,485	1,370	3.9	11.3%	0.0195
Ward 21	6,574	1,693	257	997	565	3.9	15.2%	0.0259
Ward 22	5,203	1,335	141	550	535	3.9	10.6%	0.0272
Ward 23	4,755	1,198	205	814	360	4.0	17.1%	0.0400
Ward 24	7,157	1,773	254	1,026	619	4.0	14.3%	0.0213
Ward 25	7,034	1,611	297	1,298	448	4.4	18.5%	0.0315
Ward 26	6,410	1,460	275	1,208	407	4.4	18.9%	0.0321
Ward 27	11,781	2,747	516	2,211	716	4.3	18.8%	0.0256
Ward 29	8,257	1,968	324	1,358	576	4.2	16.5%	0.0247
Ward 30	7,208	1,564	313	1,442	424	4.6	20.0%	0.0280
Ward 31	6,525	1,568	304	1,264	413	4.2	19.4%	0.0378
Ward 32	5,096	1,264	202	816	386	4.0	16.0%	0.0300
Ward 33	8,326	2,206	176	665	1,105	3.8	8.0%	0.0154
Ward 34	9,992	2,449	420	1,714	670	4.1	17.2%	0.0241
Ward 35	5,346	1,299	114	468	597	4.1	8.8%	0.0196
Total	233,960	56,391	9,771	40,846	17,727	4.1		

Mount Darwin District

		Total No. of	No. of food	No. of food	No. of non-	Average	Food poverty	Se food
Ward No.	Population	Hholds	poor hholds	poor people	poor hholds	hhold size	prevalence	poverty
Ward 01	3,466	808	314	1,347	97	4.3	38.9%	0.0530
Ward 02	12,137	2,945	968	3,991	456	4.1	32.9%	0.0262
Ward 03	4,491	1,130	373	1,484	167	4.0	33.1%	0.0496
Ward 04	4,474	1,070	344	1,438	167	4.2	32.2%	0.0441
Ward 05	4,406	1,049	384	1,611	143	4.2	36.6%	0.0552
Ward 06	4,782	1,077	392	1,740	136	4.4	36.4%	0.0529
Ward 07	5,638	1,240	402	1,827	191	4.5	32.4%	0.0453
Ward 08	7,867	1,773	591	2,621	263	4.4	33.3%	0.0387
Ward 09	1,878	480	115	452	144	3.9	24.1%	0.0540
Ward 10	8,793	2,018	608	2,648	346	4.4	30.1%	0.0308
Ward 11	5,740	1,296	436	1,930	200	4.4	33.6%	0.0408
Ward 12	6,178	1,347	478	2,193	185	4.6	35.5%	0.0447
Ward 13	1,473	312	55	257	101	4.7	17.5%	0.0531
Ward 14	7,315	1,669	465	2,040	335	4.4	27.9%	0.0382
Ward 15	9,330	2,054	596	2,706	361	4.5	29.0%	0.0376
Ward 16	4,095	853	306	1,471	124	4.8	35.9%	0.0554
Ward 17	6,396	1,435	458	2,043	232	4.5	31.9%	0.0434
Ward 18	6,795	1,404	331	1,601	340	4.8	23.6%	0.0324
Ward 19	8,961	1,932	430	1,997	482	4.6	22.3%	0.0314
Ward 20	5,257	1,067	269	1,326	229	4.9	25.2%	0.0396
Ward 21	787	170	29	135	55	4.6	17.2%	0.0700
Ward 22	8,608	1,752	360	1,766	464	4.9	20.5%	0.0292
Ward 23	5,996	1,366	403	1,767	262	4.4	29.5%	0.0387
Ward 24	8,600	1,934	536	2,386	388	4.4	27.7%	0.0346
Ward 25	1,429	325	44	193	122	4.4	13.5%	0.0496
Ward 26	7,932	2,110	249	938	922	3.8	11.8%	0.0220
Ward 27	4,341	931	212	989	246	4.7	22.8%	0.0477
Ward 28	1,080	221	33	162	75	4.9	15.0%	0.0610
Ward 29	1,325	272	47	229	92	4.9	17.3%	0.0634
Ward 30	1,044	210	32	158	68	5.0	15.2%	0.0615
Ward 31	4,317	967	365	1,628	113	4.5	37.7%	0.0412
Ward 32	1,794	423	167	708	48	4.2	39.4%	0.0813
Ward 33	6,736	1,647	577	2,360	227	4.1	35.0%	0.0430
Ward 34	5,494	1,403	418	1,638	250	3.9	29.8%	0.0403
Ward 35	3,912	856	293	1,338	122	4.6	34.2%	0.0572
Ward 36	8,034	1,842	599	2,612	286	4.4	32.5%	0.0366
Ward 37	2,861	704	244	990	96	4.1	34.6%	0.0608
Ward 38	3,476	777	271	1,210	98	4.5	34.8%	0.0599
Ward 39	3,524	690	152	778	172	5.1	22.1%	0.0505
Ward 40	5,940	1,423	395	1,650	306	4.2	27.8%	0.0414
Total	206,702	46,982	13,741	60,357	9,112	4.4		

Rushinga District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,562	589	197	856	90	4.3	33.4%	0.0687
Ward 02	1,580	363	134	583	52	4.4	36.9%	0.0852
Ward 03	3,224	742	272	1,182	93	4.3	36.7%	0.0555
Ward 04	3,357	801	264	1,105	135	4.2	32.9%	0.0460
Ward 05	1,371	315	87	377	58	4.4	27.5%	0.0768
Ward 06	1,916	414	140	646	60	4.6	33.7%	0.0713
Ward 07	4,950	1,125	366	1,612	171	4.4	32.6%	0.0476
Ward 08	3,647	842	250	1,082	157	4.3	29.7%	0.0477
Ward 09	3,191	684	221	1,032	106	4.7	32.3%	0.0635
Ward 10	4,050	914	261	1,157	170	4.4	28.6%	0.0437
Ward 11	2,574	592	154	671	109	4.3	26.1%	0.0540
Ward 12	3,858	886	215	934	198	4.4	24.2%	0.0419
Ward 13	2,966	653	189	858	120	4.5	28.9%	0.0528
Ward 14	3,440	807	241	1,027	163	4.3	29.9%	0.0441
Ward 15	3,604	868	206	857	231	4.2	23.8%	0.0420
Ward 16	3,344	761	242	1,065	126	4.4	31.8%	0.0538
Ward 17	2,923	674	213	923	113	4.3	31.6%	0.0567
Ward 18	3,958	924	311	1,333	134	4.3	33.7%	0.0505
Ward 19	2,564	656	173	675	129	3.9	26.3%	0.0526
Ward 20	2,348	532	181	797	72	4.4	33.9%	0.0679
Ward 21	2,725	633	208	896	98	4.3	32.9%	0.0594
Ward 22	3,223	724	249	1,110	98	4.5	34.4%	0.0581
Ward 23	2,054	461	152	676	69	4.5	32.9%	0.0802
Ward 24	3,073	849	133	480	343	3.6	15.6%	0.0359
Ward 25	1,190	250	95	451	29	4.8	37.9%	0.1015
Total	73,692	17,059	5,153	22,386	3,123	4.3		

Shamva District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,110	946	263	1,143	194	4.3	27.8%	0.0436
Ward 02	1,518	373	91	369	86	4.1	24.3%	0.0691
Ward 03	5,665	1,302	322	1,402	309	4.4	24.7%	0.0342
Ward 04	2,329	558	139	579	126	4.2	24.9%	0.0661
Ward 05	3,928	910	231	996	203	4.3	25.4%	0.0427
Ward 06	3,664	868	225	950	194	4.2	25.9%	0.0493
Ward 07	4,095	959	222	947	249	4.3	23.1%	0.0407
Ward 08	4,086	952	256	1,100	192	4.3	26.9%	0.0456
Ward 09	5,864	1,412	358	1,485	325	4.2	25.3%	0.0327
Ward 10	3,900	883	270	1,192	158	4.4	30.6%	0.0527
Ward 11	5,083	1,187	317	1,356	259	4.3	26.7%	0.0407
Ward 12	4,098	965	255	1,082	208	4.2	26.4%	0.0404
Ward 13	3,023	709	179	764	153	4.3	25.3%	0.0480
Ward 14	3,808	794	156	746	243	4.8	19.6%	0.0402
Ward 15	5,114	1,074	252	1,200	274	4.8	23.5%	0.0405
Ward 16	7,964	1,738	367	1,682	468	4.6	21.1%	0.0296
Ward 17	6,802	1,467	325	1,505	382	4.6	22.1%	0.0366
Ward 18	3,658	830	204	900	206	4.4	24.6%	0.0508
Ward 19	4,211	974	283	1,222	182	4.3	29.0%	0.0510
Ward 20	6,486	1,505	382	1,647	361	4.3	25.4%	0.0346
Ward 21	3,277	718	192	877	156	4.6	26.8%	0.0530
Ward 22	6,182	1,653	133	497	834	3.7	8.0%	0.0180
Ward 23	2,907	740	157	615	247	3.9	21.2%	0.0467
Ward 24	1,887	463	71	289	166	4.1	15.3%	0.0491
Ward 25	1,902	435	107	469	104	4.4	24.6%	0.0611
Ward 26	1,971	483	89	365	167	4.1	18.5%	0.0462
Ward 27	3,625	727	159	794	185	5.0	21.9%	0.0609
Ward 28	3,539	872	226	917	210	4.1	25.9%	0.0487
Ward 29	7,639	1,764	353	1,528	510	4.3	20.0%	0.0286
Total	122,335	28,261	6,582	28,616	7,351	4.3		

Mbire District

Ward No.	Population	Total No. of	No. of food	No. of food	No. of non-	Average	Food poverty	Se food
Waru No.	Population	Hholds	poor hholds	poor people	poor hholds	hhold size	prevalence	poverty
Ward 01	3,154	686	275	1,264	101	4.6	40.1%	0.0596
Ward 02	5,532	1,197	527	2,437	137	4.6	44.1%	0.0538
Ward 03	6,104	1,346	566	2,566	167	4.5	42.0%	0.0396
Ward 04	7,100	1,590	660	2,948	189	4.5	41.5%	0.0409
Ward 05	5,258	1,215	477	2,066	178	4.3	39.3%	0.0466
Ward 06	4,086	891	316	1,448	149	4.6	35.4%	0.0445
Ward 07	2,564	569	193	870	101	4.5	33.9%	0.0605
Ward 08	8,289	1,748	615	2,919	284	4.7	35.2%	0.0350
Ward 09	4,910	1,110	419	1,854	198	4.4	37.8%	0.0464
Ward 10	6,849	1,481	535	2,475	248	4.6	36.1%	0.0376
Ward 11	1,643	333	145	715	40	4.9	43.5%	0.0798
Ward 12	6,699	1,492	576	2,588	218	4.5	38.6%	0.0342
Ward 13	5,753	1,252	524	2,409	161	4.6	41.9%	0.0478
Ward 14	2,422	552	190	835	89	4.4	34.5%	0.0623
Ward 15	4,687	1,103	342	1,455	244	4.2	31.0%	0.0465
Ward 16	3,003	624	268	1,289	69	4.8	42.9%	0.0698
Ward 17	3,826	829	313	1,446	123	4.6	37.8%	0.0517
Total	81,879	18,018	6,944	31,583	2,696	4.5		

Bindura Urban District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4099	1015	26	106	722	4.0	2.6%	0.0108
Ward 02	2,711	699	81	313	346	3.9	11.6%	0.0320
Ward 03	1,070	306	16	56	187	3.5	5.2%	0.0300
Ward 04	3,413	901	52	197	522	3.8	5.8%	0.0190
Ward 05	2,950	746	34	134	445	4.0	4.5%	0.0172
Ward 06	3,227	764	49	207	415	4.2	6.4%	0.0228
Ward 07	1,812	467	13	50	324	3.9	2.7%	0.0153
Ward 08	4,757	1,207	35	137	843	3.9	2.9%	0.0110
Ward 09	4,601	1,178	52	203	722	3.9	4.4%	0.0148
Ward 10	3,608	915	23	92	627	3.9	2.5%	0.0116
Ward 11	2,359	594	32	126	348	4.0	5.4%	0.0209
Ward 12	8,426	2,129	101	399	1,283	4.0	4.7%	0.0109
Total	43,033	10,921	513	2,019	6,784	3.9		

Mvurwi District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor hholds	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	1,251	332	11	43	216	3.8	3.4%	0.0201
Ward 02	1,228	307	11	44	190	4.0	3.6%	0.0207
Ward 03	2,861	727	25	97	469	3.9	3.4%	0.0156
Ward 04	293	82	10	37	40	3.6	12.5%	0.0739
Ward 05	2,996	787	52	197	428	3.8	6.6%	0.0277
Ward 06	1,730	450	38	145	261	3.8	8.4%	0.0282
Total	10,359	2,685	147	563	1,605	3.9		

Mashonaland East Province

Chikomba District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,233	1,078	181	710	369	3.9	16.8%	0.0355
Ward 02	1,906	444	50	216	191	4.3	11.3%	0.0407
Ward 03	1,913	418	50	229	172	4.6	12.0%	0.0407
Ward 04	2,159	451	65	313	171	4.8	14.5%	0.0420
Ward 05	3,514	903	150	583	314	3.9	16.6%	0.0324
Ward 06	2,961	752	135	531	251	3.9	17.9%	0.0354
Ward 07	7,989	1,835	348	1,514	568	4.4	19.0%	0.0272
Ward 08	9,513	2,145	402	1,781	679	4.4	18.7%	0.0225
Ward 09	4,323	1,212	57	205	762	3.6	4.7%	0.0139
Ward 10	2,499	727	40	139	429	3.4	5.6%	0.0253
Ward 11	2,260	657	18	63	463	3.4	2.8%	0.0132
Ward 12	1,833	527	27	93	329	3.5	5.1%	0.0210
Ward 13	411	110	8	30	58	3.7	7.4%	0.0519
Ward 14	1,778	392	49	223	158	4.5	12.5%	0.0397
Ward 15	4,680	1,122	221	923	337	4.2	19.7%	0.0331
Ward 16	6,011	1,525	271	1,069	498	3.9	17.8%	0.0297
Ward 17	6,659	1,712	332	1,293	513	3.9	19.4%	0.0310
Ward 18	3,030	778	175	680	208	3.9	22.4%	0.0429
Ward 19	3,031	752	147	593	221	4.0	19.6%	0.0454
Ward 20	4,731	1,242	251	957	370	3.8	20.2%	0.0299
Ward 21	2,827	734	153	587	209	3.9	20.8%	0.0454
Ward 22	3,405	857	164	652	247	4.0	19.2%	0.0393
Ward 23	4,495	1,175	221	844	357	3.8	18.8%	0.0330
Ward 24	3,189	834	153	586	256	3.8	18.4%	0.0399
Ward 25	7,087	1,841	320	1,230	633	3.8	17.4%	0.0283
Ward 26	4,221	1,080	230	900	294	3.9	21.3%	0.0343
Ward 27	5,938	1,501	300	1,186	430	4.0	20.0%	0.0313
Ward 28	3,442	861	206	822	204	4.0	23.9%	0.0374
Ward 29	4,817	1,284	271	1,016	353	3.8	21.1%	0.0327
Ward 30	3,775	881	220	943	196	4.3	25.0%	0.0410
Total	118,630	29,830	5,215	20,911	10,241	4.0		

Goromonzi District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	8,657	2,039	514	2,184	462	4.2	25.2%	0.0374
Ward 02	12,430	2,805	639	2,830	752	4.4	22.8%	0.0327
Ward 03	4,919	1,186	289	1,200	277	4.1	24.4%	0.0359
Ward 04	30,124	7,189	1,283	5,374	2,262	4.2	17.8%	0.0221
Ward 05	5,829	1,319	295	1,302	331	4.4	22.3%	0.0356
Ward 06	11,965	3,109	333	1,280	1,449	3.8	10.7%	0.0183
Ward 07	5,858	1,443	250	1,013	508	4.1	17.3%	0.0322
Ward 08	5,573	1,561	309	1,105	480	3.6	19.8%	0.0344
Ward 09	4,505	1,256	193	691	444	3.6	15.3%	0.0337
Ward 10	7,090	1,788	440	1,744	432	4.0	24.6%	0.0425
Ward 11	8,428	2,122	479	1,901	551	4.0	22.6%	0.0309
Ward 12	14,376	3,594	763	3,053	1,056	4.0	21.2%	0.0246
Ward 13	2,880	772	154	573	234	3.7	19.9%	0.0417
Ward 14	9,611	2,443	398	1,568	862	3.9	16.3%	0.0263
Ward 15	6,418	1,474	332	1,446	414	4.4	22.5%	0.0429
Ward 16	16,081	3,808	788	3,329	1,105	4.2	20.7%	0.0265
Ward 17	4,926	1,237	249	992	378	4.0	20.1%	0.0327
Ward 18	7,796	1,904	455	1,863	475	4.1	23.9%	0.0347
Ward 19	268	67	9	37	25	4.0	13.9%	0.1081
Ward 20	5,382	1,459	249	918	529	3.7	17.1%	0.0295
Ward 21	3,480	937	186	689	298	3.7	19.8%	0.0395
Ward 22	7,210	1,950	332	1,226	663	3.7	17.0%	0.0285
Ward 23	6,091	1,548	206	811	578	3.9	13.3%	0.0292
Ward 24	5,594	1,501	184	685	637	3.7	12.2%	0.0237
Ward 25	26,833	7,141	1,473	5,536	2,108	3.8	20.6%	0.0234
Total	222,324	55,652	10,801	43,351	17,308	4.0		

Hwedza District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,775	1,131	176	743	392	4.2	15.6%	0.0365
Ward 02	8,206	2,043	236	948	871	4.0	11.6%	0.0253
Ward 03	2,955	618	81	385	235	4.8	13.0%	0.0413
Ward 04	3,182	715	84	375	296	4.5	11.8%	0.0378
Ward 05	6,389	1,607	259	1,028	530	4.0	16.1%	0.0327
Ward 06	6,834	1,714	296	1,180	527	4.0	17.3%	0.0300
Ward 07	6,649	1,612	289	1,192	515	4.1	17.9%	0.0362
Ward 08	6,315	1,562	271	1,097	500	4.0	17.4%	0.0309
Ward 09	6,609	1,537	328	1,411	392	4.3	21.4%	0.0336
Ward 10	2,572	655	110	430	215	3.9	16.7%	0.0468
Ward 11	3,507	888	155	611	279	3.9	17.4%	0.0346
Ward 12	4,024	952	164	695	285	4.2	17.3%	0.0393
Ward 13	2,375	531	51	226	252	4.5	9.5%	0.0338
Ward 14	1,861	450	38	156	226	4.1	8.4%	0.0308
Ward 15	3,486	1,005	75	261	545	3.5	7.5%	0.0244
Total	69,739	17,020	2,612	10,737	6,061	4.1		

Marondera Rural District

Ward No. Population	D. L.C.	Total no. of	No. of food	No. of food	No. of non-	Average	Food poverty	Se food
	Population	hholds	poor hholds	poor people	poor hholds	hhold size	prevalence	poverty
Ward 01	5,468	1,419	149	575	653	3.9	10.5%	0.0226
Ward 02	3,637	973	99	371	455	3.7	10.2%	0.0286
Ward 03	7,420	2,033	203	740	932	3.6	10.0%	0.0209
Ward 04	4,748	1,238	76	292	686	3.8	6.2%	0.0181
Ward 05	6,981	2,037	161	551	1,077	3.4	7.9%	0.0169
Ward 06	7,633	1,980	132	510	1,074	3.9	6.7%	0.0157
Ward 07	5,405	1,341	116	466	640	4.0	8.6%	0.0222
Ward 08	4,023	965	107	445	411	4.2	11.1%	0.0283
Ward 09	655	157	9	36	94	4.2	5.6%	0.0371
Ward 10	4,777	1,207	114	450	566	4.0	9.4%	0.0222
Ward 11	6,272	1,606	166	648	724	3.9	10.3%	0.0213
Ward 12	5,455	1,372	160	634	571	4.0	11.6%	0.0243
Ward 13	3,534	876	108	436	349	4.0	12.3%	0.0288
Ward 14	6,580	1,637	196	787	669	4.0	12.0%	0.0204
Ward 15	5,410	1,380	142	557	572	3.9	10.3%	0.0216
Ward 16	3,851	974	109	431	408	4.0	11.2%	0.0290
Ward 17	3,294	847	63	243	446	3.9	7.4%	0.0218
Ward 18	3,770	955	91	360	437	3.9	9.6%	0.0214
Ward 19	3,046	775	104	407	282	3.9	13.4%	0.0351
Ward 20	4,216	1,000	162	684	337	4.2	16.2%	0.0350
Ward 21	5,718	1,388	122	504	661	4.1	8.8%	0.0222
Ward 22	4,259	919	97	450	416	4.6	10.6%	0.0298
Ward 23	9,082	2,435	181	675	1,274	3.7	7.4%	0.0157
Total	115,234	29,514	2,865	11,252	13,737	3.9		

Mudzi District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	6,521	1,742	778	2,913	229	3.7	44.7%	0.0454
Ward 02	7,775	1,959	965	3,831	175	4.0	49.3%	0.0414
Ward 03	7,368	1,854	854	3,394	189	4.0	46.1%	0.0429
Ward 04	8,432	2,009	1,012	4,249	166	4.2	50.4%	0.0371
Ward 05	5,841	1,337	680	2,972	103	4.4	50.9%	0.0502
Ward 06	5,954	1,441	701	2,897	132	4.1	48.7%	0.0495
Ward 07	9,435	2,341	1,065	4,291	256	4.0	45.5%	0.0355
Ward 08	6,257	1,502	689	2,869	155	4.2	45.9%	0.0445
Ward 09	5,115	1,283	542	2,162	147	4.0	42.3%	0.0465
Ward 10	9,145	2,383	789	3,030	504	3.8	33.1%	0.0354
Ward 11	7,397	1,910	857	3,318	219	3.9	44.9%	0.0429
Ward 12	9,322	2,161	1,108	4,781	169	4.3	51.3%	0.0331
Ward 13	3,870	1,014	414	1,581	129	3.8	40.9%	0.0506
Ward 14	11,687	2,684	1,407	6,127	202	4.4	52.4%	0.0426
Ward 15	9,552	2,184	1,167	5,105	159	4.4	53.4%	0.0407
Ward 16	6,748	1,594	885	3,745	105	4.2	55.5%	0.0458
Ward 17	5,113	1,288	645	2,560	106	4.0	50.1%	0.0464
Ward 18	4,729	1,149	568	2,337	95	4.1	49.4%	0.0495
Total	130,261	31,835	15,127	62,162	3,240	4.1		

Murehwa District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,210	1,015	225	935	272	4.1	22.2%	0.0427
Ward 02	4,133	980	241	1,015	235	4.2	24.6%	0.0443
Ward 03	5,626	1,323	311	1,323	316	4.3	23.5%	0.0350
Ward 04	5,978	1,454	315	1,295	387	4.1	21.7%	0.0359
Ward 05	3,418	855	195	781	216	4.0	22.9%	0.0395
Ward 06	840	200	23	96	88	4.2	11.4%	0.0598
Ward 07	792	183	29	126	64	4.3	15.9%	0.0731
Ward 08	8,895	2,152	470	1,944	560	4.1	21.9%	0.0253
Ward 09	4,294	994	227	979	240	4.3	22.8%	0.0377
Ward 10	4,765	1,104	271	1,168	256	4.3	24.5%	0.0386
Ward 11	10,710	2,530	592	2,507	611	4.2	23.4%	0.0261
Ward 12	9,451	2,323	471	1,916	687	4.1	20.3%	0.0253
Ward 13	5,604	1,386	271	1,097	413	4.0	19.6%	0.0394
Ward 14	7,395	1,766	428	1,790	415	4.2	24.2%	0.0328
Ward 15	6,274	1,522	354	1,459	374	4.1	23.3%	0.0341
Ward 16	7,232	1,748	361	1,493	477	4.1	20.7%	0.0309
Ward 17	4,802	1,145	256	1,074	299	4.2	22.4%	0.0361
Ward 18	3,584	941	197	751	259	3.8	21.0%	0.0371
Ward 19	2,420	592	155	635	135	4.1	26.3%	0.0538
Ward 20	4,921	1,234	286	1,140	311	4.0	23.2%	0.0407
Ward 21	5,704	1,402	324	1,318	346	4.1	23.1%	0.0367
Ward 22	15,024	3,326	690	3,117	901	4.5	20.8%	0.0207
Ward 23	10,061	2,367	428	1,821	742	4.3	18.1%	0.0217
Ward 24	11,477	2,648	480	2,082	863	4.3	18.1%	0.0252
Ward 25	6,218	1,511	328	1,352	385	4.1	21.7%	0.0348
Ward 26	7,382	1,764	375	1,570	460	4.2	21.3%	0.0293
Ward 27	9,181	2,228	489	2,016	585	4.1	22.0%	0.0313
Ward 28	5,441	1,357	312	1,250	335	4.0	23.0%	0.0396
Ward 29	4,584	1,268	101	365	659	3.6	8.0%	0.0206
Ward 30	9,508	2,644	285	1,026	1,259	3.6	10.8%	0.0174
Total	189,924	45,962	9,492	39,442	13,152	4.1		

Mutoko District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,068	888	375	1,717	98	4.6	42.2%	0.0557
Ward 02	7,191	1,705	555	2,341	271	4.2	32.6%	0.0396
Ward 03	4,407	1,074	382	1,568	161	4.1	35.6%	0.0471
Ward 04	5,023	1,246	468	1,887	174	4.0	37.6%	0.0487
Ward 05	4,146	1,054	311	1,222	202	3.9	29.5%	0.0459
Ward 06	1,823	474	164	630	71	3.8	34.6%	0.0713
Ward 07	4,919	1,232	394	1,571	229	4.0	31.9%	0.0430
Ward 08	2,763	674	218	894	115	4.1	32.4%	0.0587
Ward 09	3,363	791	313	1,330	104	4.3	39.6%	0.0543
Ward 10	3,664	941	323	1,258	154	3.9	34.3%	0.0579
Ward 11	4,579	1,092	345	1,447	200	4.2	31.6%	0.0438
Ward 12	5,220	1,325	431	1,699	236	3.9	32.5%	0.0391
Ward 13	3,060	749	271	1,108	115	4.1	36.2%	0.0713
Ward 14	4,252	1,064	372	1,486	171	4.0	35.0%	0.0451
Ward 15	3,772	957	338	1,331	165	3.9	35.3%	0.0483
Ward 16	6,601	1,698	503	1,957	352	3.9	29.7%	0.0355
Ward 17	5,113	1,288	467	1,854	184	4.0	36.3%	0.0492
Ward 18	8,519	2,066	833	3,437	244	4.1	40.3%	0.0421
Ward 19	6,886	1,605	759	3,258	133	4.3	47.3%	0.0509
Ward 20	11,749	3,297	430	1,533	1,399	3.6	13.1%	0.0232
Ward 21	766	174	58	254	34	4.4	33.2%	0.1015
Ward 22	1,422	299	90	427	59	4.8	30.1%	0.0812
Ward 23	961	246	53	207	68	3.9	21.5%	0.0734
Ward 24	864	207	55	227	45	4.2	26.3%	0.0885
Ward 25	9,249	2,092	608	2,688	456	4.4	29.1%	0.0363
Ward 26	6,241	1,340	422	1,965	245	4.7	31.5%	0.0510
Ward 27	8,082	1,779	595	2,704	295	4.5	33.5%	0.0380
Ward 28	5,356	1,250	370	1,584	244	4.3	29.6%	0.0454
Ward 29	10,311	2,253	721	3,297	401	4.6	32.0%	0.0433
Total	144,370	34,860	11,223	46,883	6,623	4.1		

Seke District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	13,489	3,161	303	1,295	1,492	4.3	9.6%	0.0178
Ward 02	8,197	1,953	211	884	887	4.2	10.8%	0.0260
Ward 03	2,887	672	83	355	266	4.3	12.3%	0.0366
Ward 04	8,235	1,958	195	820	902	4.2	10.0%	0.0194
Ward 05	2,716	682	55	217	347	4.0	8.0%	0.0241
Ward 06	3,854	928	142	590	329	4.2	15.3%	0.0338
Ward 07	4,648	1,095	146	621	405	4.2	13.4%	0.0310
Ward 08	10,485	2,365	227	1,006	1,097	4.4	9.6%	0.0210
Ward 09	8,941	2,313	270	1,043	967	3.9	11.7%	0.0220
Ward 10	8,243	2,285	189	680	1,187	3.6	8.3%	0.0172
Ward 11	1,084	263	28	117	121	4.1	10.8%	0.0531
Ward 12	4,416	1,218	154	559	514	3.6	12.7%	0.0292
Ward 13	2,586	701	58	213	372	3.7	8.2%	0.0295
Ward 14	3,801	1,094	111	385	477	3.5	10.1%	0.0243
Ward 15	3,479	863	107	431	353	4.0	12.4%	0.0321
Ward 16	1,361	318	34	144	140	4.3	10.6%	0.0406
Ward 17	1,956	425	58	266	162	4.6	13.6%	0.0511
Ward 18	1,752	408	42	181	177	4.3	10.3%	0.0384
Ward 19	1,667	361	55	252	128	4.6	15.1%	0.0528
Ward 20	4,839	1,138	174	742	392	4.3	15.3%	0.0316
Ward 21	1,288	287	54	242	82	4.5	18.8%	0.0751
Total	99,924	24,488	2,694	11,041	10,797	4.1		

Uzumba-Maramba-Pfungwe (UMP) District

		Total of	No official	No officed	No of you	A	Fand a south	0 - 4 1
Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	6,319	1,463	468	2,022	228	4.3	32.0%	0.0441
Ward 02	5,794	1,334	412	1,791	228	4.3	30.9%	0.0423
Ward 03	5,198	1,211	346	1,485	223	4.3	28.6%	0.0410
Ward 04	10,131	2,251	739	3,326	338	4.5	32.8%	0.0374
Ward 05	4,541	1,003	315	1,425	169	4.5	31.4%	0.0453
Ward 06	6,720	1,660	400	1,618	455	4.0	24.1%	0.0328
Ward 07	2,986	635	210	985	99	4.7	33.0%	0.0681
Ward 08	6,988	1,631	426	1,825	337	4.3	26.1%	0.0344
Ward 09	7,456	1,702	395	1,731	408	4.4	23.2%	0.0341
Ward 10	6,657	1,506	373	1,650	337	4.4	24.8%	0.0330
Ward 11	7,770	1,817	414	1,770	425	4.3	22.8%	0.0315
Ward 12	6,091	1,503	277	1,124	445	4.1	18.5%	0.0325
Ward 13	8,791	2,060	551	2,350	431	4.3	26.7%	0.0308
Ward 14	7,357	1,800	456	1,865	415	4.1	25.4%	0.0285
Ward 15	7,051	1,691	402	1,675	407	4.2	23.8%	0.0317
Ward 16	5,783	1,270	382	1,738	217	4.6	30.1%	0.0398
Ward 17	5,061	1,152	343	1,509	195	4.4	29.8%	0.0445
Total	110,694	25,689	6,909	29,889	5,356	4.3		

Marondera Urban District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,404	950	21	74	695	3.6	2.2%	0.0094
Ward 02	4,413	1,208	19	69	934	3.7	1.6%	0.0072
Ward 03	5,749	1,471	29	112	1,129	3.9	1.9%	0.0073
Ward 04	8,410	2,222	43	164	1,642	3.8	2.0%	0.0059
Ward 05	3,947	1,051	28	104	745	3.8	2.6%	0.0106
Ward 06	3,836	1,058	18	66	792	3.6	1.7%	0.0082
Ward 07	4,428	1,232	18	65	934	3.6	1.5%	0.0078
Ward 08	7,034	1,922	25	92	1,528	3.7	1.3%	0.0057
Ward 09	6,085	1,582	32	124	1,197	3.8	2.0%	0.0072
Ward 10	6,394	1,714	42	155	1,303	3.7	2.4%	0.0089
Ward 11	1,268	390	7	22	308	3.3	1.7%	0.0161
Ward 12	6,317	1,636	26	99	1,274	3.9	1.6%	0.0056
Total	61,285	16,436	307	1,146	12,479	3.7		

Ruwa District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 1	6,651	1,690	64	251	1,088	3.9	3.8%	0.0122
Ward 2	4,830	1,206	51	205	744	4.0	4.3%	0.0146
Ward 3	3,709	883	21	87	616	4.2	2.3%	0.0122
Ward 4	2,399	582	15	61	405	4.1	2.5%	0.0162
Ward 5	2,316	564	20	80	382	4.1	3.5%	0.0180
Ward 6	2,918	720	22	90	486	4.1	3.1%	0.0141
Ward 7	4,449	1,018	52	228	646	4.4	5.1%	0.0179
Ward 8	13,532	2,968	101	460	2,021	4.6	3.4%	0.0074
Ward 9	14,640	3,611	212	858	2,117	4.1	5.9%	0.0111
Total	55,444	13,242	557	2,320	8,505	4.2		

Mashonaland West Province

Chegutu Rural District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,406	1,083	262	1,066	259	4.1	24.2%	0.0411
Ward 02	8,375	2,015	515	2,139	454	4.2	25.5%	0.0334
Ward 03	6,169	1,446	351	1,497	344	4.3	24.3%	0.0390
Ward 04	7,778	1,944	340	1,361	631	4.0	17.5%	0.0299
Ward 05	3,178	762	177	740	187	4.2	23.3%	0.0449
Ward 06	3,418	836	186	762	223	4.1	22.3%	0.0437
Ward 07	4,591	1,061	243	1,050	265	4.3	22.9%	0.0469
Ward 08	8,465	2,036	459	1,906	536	4.2	22.5%	0.0310
Ward 09	5,735	1,374	312	1,301	343	4.2	22.7%	0.0450
Ward 10	9,832	2,417	499	2,031	659	4.1	20.7%	0.0268
Ward 11	8,048	1,807	392	1,746	490	4.5	21.7%	0.0318
Ward 12	5,299	1,345	243	958	431	3.9	18.1%	0.0335
Ward 13	3,860	954	190	769	303	4.0	19.9%	0.0404
Ward 14	4,750	1,219	231	899	391	3.9	18.9%	0.0333
Ward 15	8,332	2,080	315	1,261	780	4.0	15.1%	0.0254
Ward 16	1,617	308	62	324	94	5.3	20.1%	0.0704
Ward 17	1,152	279	35	143	124	4.1	12.4%	0.0514
Ward 18	1,008	218	35	163	76	4.6	16.2%	0.0617
Ward 19	1,193	275	33	144	120	4.3	12.1%	0.0554
Ward 20	6,141	1,284	271	1,296	351	4.8	21.1%	0.0398
Ward 21	4,760	1,211	243	956	380	3.9	20.1%	0.0372
Ward 22	9,504	2,154	568	2,508	485	4.4	26.4%	0.0350
Ward 23	5,105	1,152	278	1,232	286	4.4	24.1%	0.0409
Ward 24	7,030	1,718	314	1,286	569	4.1	18.3%	0.0296
Ward 25	5,418	1,180	301	1,381	286	4.6	25.5%	0.0422
Ward 26	3,666	833	181	796	232	4.4	21.7%	0.0480
Ward 27	3,290	740	166	736	194	4.4	22.4%	0.0467
Ward 28	3,507	898	199	778	260	3.9	22.2%	0.0514
Ward 29	3,748	917	200	817	271	4.1	21.8%	0.0426
Total	149,375	35,546	7,600	32,047	10,024	4.2		

Hurungwe District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	13,911	3,228	1,256	5,411	468	4.3	38.9%	0.0313
Ward 02	11,367	2,424	1,050	4,923	269	4.7	43.3%	0.0349
Ward 03	8,252	1,620	737	3,755	166	5.1	45.5%	0.0450
Ward 04	8,609	1,817	734	3,477	262	4.7	40.4%	0.0415
Ward 05	5,655	1,269	510	2,274	170	4.5	40.2%	0.0457
Ward 06	11,777	2,527	972	4,531	350	4.7	38.5%	0.0358
Ward 07	13,057	3,294	1,134	4,496	623	4.0	34.4%	0.0377
Ward 08	15,347	3,280	1,891	8,848	185	4.7	57.7%	0.0320
Ward 09	24,384	5,263	2,917	13,516	316	4.6	55.4%	0.0279
Ward 10	8,823	2,124	753	3,130	414	4.2	35.5%	0.0342
Ward 11	16,131	3,532	1,767	8,069	294	4.6	50.0%	0.0267
Ward 12	8,902	1,952	891	4,064	188	4.6	45.7%	0.0385
Ward 13	23,262	5,039	2,596	11,982	376	4.6	51.5%	0.0289
Ward 14	26,911	5,638	3,118	14,882	356	4.8	55.3%	0.0286
Ward 15	6,376	1,376	739	3,425	86	4.6	53.7%	0.0493
Ward 16	16,631	3,629	1,919	8,793	251	4.6	52.9%	0.0343
Ward 17	8,331	1,806	891	4,111	150	4.6	49.3%	0.0404
Ward 18	11,421	2,265	951	4,796	257	5.0	42.0%	0.0355
Ward 19	9,404	1,915	922	4,530	179	4.9	48.2%	0.0409
Ward 20	8,060	1,699	717	3,402	203	4.7	42.2%	0.0409
Ward 21	11,692	2,451	1,002	4,780	305	4.8	40.9%	0.0401
Ward 22	15,129	3,111	1,551	7,540	250	4.9	49.8%	0.0317
Ward 23	7,651	1,694	851	3,844	144	4.5	50.2%	0.0426
Ward 24	11,455	2,452	1,302	6,084	166	4.7	53.1%	0.0384
Ward 25	14,524	3,120	1,582	7,364	250	4.7	50.7%	0.0351
Ward 26	6,570	1,394	763	3,596	94	4.7	54.7%	0.0469
Total	323,632	69,919	33,516	155,621	6,771	4.6		

Mhondoro-Ngezi District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,286	1,058	232	942	300	4.1	22.0%	0.0346
Ward 02	2,075	493	119	502	117	4.2	24.2%	0.0570
Ward 03	2,507	630	126	503	174	4.0	20.1%	0.0448
Ward 04	5,060	1,207	296	1,241	269	4.2	24.5%	0.0401
Ward 05	6,185	1,513	303	1,237	445	4.1	20.0%	0.0313
Ward 06	5,150	1,263	298	1,213	308	4.1	23.6%	0.0343
Ward 07	1,662	398	106	444	88	4.2	26.7%	0.0709
Ward 08	2,883	666	174	752	150	4.3	26.1%	0.0581
Ward 09	4,890	998	210	1,027	271	4.9	21.0%	0.0356
Ward 10	3,245	710	157	717	198	4.6	22.1%	0.0480
Ward 11	16,801	4,381	709	2,720	1,637	3.8	16.2%	0.0186
Ward 12	7,547	1,558	429	2,078	331	4.8	27.5%	0.0383
Ward 13	15,387	3,620	919	3,907	987	4.3	25.4%	0.0298
Ward 14	12,074	2,678	725	3,268	597	4.5	27.1%	0.0274
Ward 15	4,987	1,042	226	1,082	266	4.8	21.7%	0.0378
Ward 16	4,926	1,038	241	1,143	257	4.7	23.2%	0.0374
Total	99,665	23,253	5,271	22,779	6,395	4.3		

Kariba Rural District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	1,367	412	103	342	107	3.3	25.0%	0.0687
Ward 02	2,103	516	225	915	59	4.1	43.5%	0.0809
Ward 03	6,030	1,480	644	2,624	157	4.1	43.5%	0.0551
Ward 04	5,810	1,395	699	2,912	97	4.2	50.1%	0.0571
Ward 05	3,137	687	359	1,641	47	4.6	52.3%	0.0730
Ward 06	2,121	476	249	1,109	26	4.5	52.3%	0.0898
Ward 07	1,564	388	170	686	57	4.0	43.9%	0.0821
Ward 08	5,703	1,148	658	3,270	59	5.0	57.3%	0.0622
Ward 09	2,863	626	307	1,406	67	4.6	49.1%	0.0723
Ward 10	1,570	348	178	802	30	4.5	51.1%	0.0905
Ward 11	2,495	526	215	1,021	58	4.7	40.9%	0.0736
Ward 12	6,081	1,503	479	1,939	286	4.0	31.9%	0.0462
Total	40,844	9,505	4,287	18,668	1,050	4.3		

Makonde District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	7,980	1,704	598	2,803	255	4.7	35.1%	0.0461
Ward 02	12,651	2,746	978	4,505	425	4.6	35.6%	0.0506
Ward 03	3,869	761	199	1,012	167	5.1	26.2%	0.0567
Ward 04	12,554	2,698	848	3,946	496	4.7	31.4%	0.0363
Ward 05	10,025	2,046	671	3,289	359	4.9	32.8%	0.0375
Ward 06	5,683	1,301	443	1,935	230	4.4	34.1%	0.0444
Ward 07	2,918	724	114	461	271	4.0	15.8%	0.0355
Ward 08	24,419	5,067	1,935	9,323	678	4.8	38.2%	0.0373
Ward 09	8,779	1,852	584	2,770	345	4.7	31.6%	0.0481
Ward 10	2,979	668	180	804	165	4.5	27.0%	0.0455
Ward 11	15,567	3,570	1,134	4,946	743	4.4	31.8%	0.0361
Ward 12	1,798	369	98	480	81	4.9	26.7%	0.0745
Ward 13	6,584	1,439	490	2,241	254	4.6	34.0%	0.0520
Ward 14	4,736	1,093	490	2,124	111	4.3	44.9%	0.0491
Ward 15	4,669	1,064	420	1,843	140	4.4	39.5%	0.0513
Ward 16	5,297	1,127	570	2,678	79	4.7	50.6%	0.0617
Ward 17	4,843	1,085	514	2,296	105	4.5	47.4%	0.0578
Ward 18	5,378	1,196	586	2,636	107	4.5	49.0%	0.0554
Ward 19	10,160	2,087	731	3,559	311	4.9	35.0%	0.0421
Total	150,889	32,597	11,585	53,649	5,320	4.6		

Zvimba District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,465	1,063	393	1,650	160	4.2	37.0%	0.0567
Ward 02	2,324	635	120	440	215	3.7	18.9%	0.0431
Ward 03	5,416	1,297	499	2,086	185	4.2	38.5%	0.0475
Ward 04	2,798	637	261	1,146	78	4.4	41.0%	0.0631
Ward 05	3,490	824	305	1,293	126	4.2	37.0%	0.0633
Ward 06	5,668	1,372	419	1,730	307	4.1	30.5%	0.0439
Ward 07	5,207	1,139	472	2,158	144	4.6	41.5%	0.0555
Ward 08	3,794	872	328	1,425	125	4.4	37.6%	0.0548
Ward 09	3,398	730	278	1,295	93	4.7	38.1%	0.0671
Ward 10	2,287	539	207	877	70	4.2	38.4%	0.0735
Ward 11	3,581	837	335	1,435	106	4.3	40.1%	0.0637
Ward 12	3,604	853	321	1,355	121	4.2	37.6%	0.0611
Ward 13	12,437	2,753	1,049	4,741	395	4.5	38.1%	0.0316
Ward 14	6,866	1,614	596	2,534	236	4.3	36.9%	0.0409
Ward 15	13,237	3,257	994	4,040	702	4.1	30.5%	0.0302
Ward 16	1,792	439	121	495	113	4.1	27.6%	0.0558
Ward 17	10,797	2,380	842	3,820	381	4.5	35.4%	0.0397
Ward 18	6,940	1,619	566	2,426	273	4.3	35.0%	0.0395
Ward 19	9,399	2,221	756	3,199	360	4.2	34.0%	0.0339
Ward 20	9,578	2,320	720	2,972	440	4.1	31.0%	0.0309
Ward 21	11,311	2,923	887	3,432	574	3.9	30.3%	0.0268
Ward 22	7,190	1,874	245	940	730	3.8	13.1%	0.0309
Ward 23	2,765	695	202	803	196	4.0	29.0%	0.0472
Ward 24	8,916	2,255	579	2,290	587	4.0	25.7%	0.0345
Ward 25	7,629	1917	564	2,244	393	4.0	29.4%	0.0349
Ward 26	18,986	4,720	1,435	5,774	969	4.0	30.4%	0.0273
Ward 27	2,715	603	167	754	136	4.5	27.8%	0.0633
Ward 28	1,633	413	111	439	99	4.0	26.9%	0.0660
Ward 29	3,256	758	318	1,365	94	4.3	41.9%	0.0560
Ward 30	8,997	2,069	796	3,460	295	4.3	38.5%	0.0376
Ward 31	6,768	1,538	543	2,389	244	4.4	35.3%	0.0429
Ward 32	7,516	1,776	648	2,743	270	4.2	36.5%	0.0388
Ward 33	8,243	1,866	684	3,021	277	4.4	36.7%	0.0379
Ward 34	5,524	1,271	392	1,704	247	4.3	30.9%	0.0473
Ward 35	42,088	10,485	2,192	8,801	3,056	4.0	20.9%	0.0202
Total	260,615	62,564	19,346	81,274	12,799	4.2		

Sanyati District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	9,211	2,176	456	1,932	662	4.2	21.0%	0.0243
Ward 02	10,049	2,170	469	2,171	613	4.6	21.6%	0.0288
Ward 03	26,384	6,000	1,404	6,174	1,555	4.4	23.4%	0.0191
Ward 04	8,035	1,684	336	1,601	478	4.8	19.9%	0.0274
Ward 05	10,877	2,211	502	2,471	543	4.9	22.7%	0.0306
Ward 06	3,700	814	140	635	259	4.5	17.2%	0.0340
Ward 07	1,936	455	112	477	112	4.3	24.6%	0.0610
Ward 08	2,515	591	152	646	118	4.3	25.7%	0.0622
Ward 09	2,544	577	149	658	125	4.4	25.9%	0.0617
Ward 10	5,420	1,215	333	1,485	254	4.5	27.4%	0.0433
Ward 11	6,154	1,435	299	1,281	416	4.3	20.8%	0.0318
Ward 12	6,747	1,469	340	1,560	362	4.6	23.1%	0.0366
Ward 13	875	169	42	219	37	5.2	25.0%	0.0926
Ward 14	1,287	269	71	340	62	4.8	26.4%	0.0774
Ward 15	891	182	44	217	45	4.9	24.4%	0.0872
Ward 16	6,347	1,321	317	1,524	317	4.8	24.0%	0.0357
Ward 17	5,065	1,041	248	1,206	247	4.9	23.8%	0.0429
Ward 18	4,324	1,267	131	448	619	3.4	10.4%	0.0260
Total	112,361	25,046	5,545	25,045	6,823	4.5		

Chinhoyi District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	1,921	523	21	76	330	3.7	4.0%	0.0212
Ward 02	3,787	973	88	342	452	3.9	9.0%	0.0316
Ward 03	7,872	1,975	148	590	1,034	4.0	7.5%	0.0200
Ward 04	8,116	1,935	155	652	945	4.2	8.0%	0.0197
Ward 05	10,325	2,523	295	1,209	1,066	4.1	11.7%	0.0302
Ward 06	3,756	963	75	293	472	3.9	7.8%	0.0218
Ward 07	4,747	1,195	79	312	636	4.0	6.6%	0.0210
Ward 08	7,664	2,081	108	398	1,247	3.7	5.2%	0.0167
Ward 09	2,575	581	92	406	259	4.4	15.8%	0.0454
Ward 10	2,557	660	36	138	388	3.9	5.4%	0.0228
Ward 11	2,870	718	60	240	378	4.0	8.4%	0.0271
Ward 12	6,526	1,559	101	422	853	4.2	6.5%	0.0206
Ward 13	4,040	936	85	366	452	4.3	9.1%	0.0278
Ward 14	5,054	1,178	369	1,582	265	4.3	31.3%	0.0506
Ward 15	3,653	829	446	1,965	61	4.4	53.8%	0.0682
Total	75,463	18,629	2,157	8,992	8,837	4.1		

Kadoma District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	6,809	1,719	128	507	886	4.0	7.4%	0.0174
Ward 02	8,303	2,182	235	895	1,049	3.8	10.8%	0.0201
Ward 03	5,304	1,324	81	326	738	4.0	6.2%	0.0173
Ward 04	3,609	922	89	347	437	3.9	9.6%	0.0274
Ward 05	3,626	955	31	117	624	3.8	3.2%	0.0129
Ward 06	7,011	1,756	89	357	991	4.0	5.1%	0.0151
Ward 07	3,693	916	88	356	437	4.0	9.6%	0.0257
Ward 08	8,666	2,258	93	355	1,388	3.8	4.1%	0.0110
Ward 09	1,803	498	14	50	339	3.6	2.8%	0.0146
Ward 10	5,672	1,413	79	316	870	4.0	5.6%	0.0145
Ward 11	5,752	1,526	47	177	1,000	3.8	3.1%	0.0089
Ward 12	4,030	990	86	349	534	4.1	8.7%	0.0258
Ward 13	5,361	1,289	139	578	690	4.2	10.8%	0.0249
Ward 14	5,287	1,371	69	268	859	3.9	5.1%	0.0149
Ward 15	5,281	1,309	71	286	732	4.0	5.4%	0.0143
Ward 16	7,730	1,896	283	1,153	776	4.1	14.9%	0.0308
Ward 17	3,552	941	36	134	608	3.8	3.8%	0.0125
Total	91,489	23,265	1,658	6,572	12,959	3.9		

Chegutu Urban District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	1,186	308	39	151	149	3.9	12.7%	0.0519
Ward 02	1,919	458	16	66	320	4.2	3.4%	0.0171
Ward 03	5,307	1,295	71	291	794	4.1	5.5%	0.0155
Ward 04	3,562	898	47	186	517	4.0	5.2%	0.0201
Ward 05	1,618	428	53	200	186	3.8	12.4%	0.0465
Ward 06	3,665	927	60	238	512	4.0	6.5%	0.0168
Ward 07	4,027	1,021	47	185	625	3.9	4.6%	0.0152
Ward 08	3,327	845	42	165	489	3.9	5.0%	0.0191
Ward 09	3,056	752	43	174	426	4.1	5.7%	0.0186
Ward 10	3,942	957	44	182	583	4.1	4.6%	0.0184
Ward 11	6,935	1,813	56	216	1,208	3.8	3.1%	0.0086
Ward 12	11,852	3,052	190	738	1,747	3.9	6.2%	0.0127
Total	50,396	12,754	708	2,792	7,555	4.0		

Kariba Urban District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	5,192	1,347	76	294	738	3.9	5.7%	0.0180
Ward 02	7,164	1,851	130	502	962	3.9	7.0%	0.0182
Ward 03	5,454	1,476	69	256	847	3.7	4.7%	0.0149
Ward 04	1,682	407	31	127	199	4.1	7.6%	0.0349
Ward 05	1,787	467	47	179	203	3.8	10.0%	0.0424
Ward 06	1,356	368	100	368	72	3.7	27.2%	0.0754
Ward 07	836	231	9	32	147	3.6	3.8%	0.0297
Ward 08	1,017	302	21	71	164	3.4	7.0%	0.0398
Ward 09	1,375	418	26	84	241	3.3	6.1%	0.0273
Total	25,863	6,867	508	1,914	3,573	3.8		

Norton District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,598	1,038	32	143	710	4.4	3.1%	0.0109
Ward 02	535	139	19	74	62	3.8	13.8%	0.1012
Ward 03	3,145	740	26	109	498	4.3	3.5%	0.0148
Ward 04	7,708	1,872	119	489	1,123	4.1	6.4%	0.0147
Ward 05	2,509	638	21	83	415	3.9	3.3%	0.0162
Ward 06	2,346	582	26	104	371	4.0	4.4%	0.0204
Ward 07	4,252	1,055	43	174	630	4.0	4.1%	0.0152
Ward 08	3,754	920	36	146	588	4.1	3.9%	0.0157
Ward 09	3,723	936	35	141	589	4.0	3.8%	0.0160
Ward 10	3,449	874	27	108	578	3.9	3.1%	0.0139
Ward 11	5,433	1,353	30	119	943	4.0	2.2%	0.0091
Ward 12	17,779	4,460	236	941	2,662	4.0	5.3%	0.0101
Ward 13	8,058	1,993	151	612	1,047	4.0	7.6%	0.0193
Total	67,289	16,600	802	3,243	10,216	4.1		

Karoi District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,347	614	77	295	249	3.8	12.6%	0.0390
Ward 02	1,179	282	31	130	114	4.2	11.0%	0.0475
Ward 03	1,771	504	54	191	220	3.5	10.8%	0.0368
Ward 04	3,154	826	113	433	321	3.8	13.7%	0.0354
Ward 05	2,689	709	75	284	313	3.8	10.6%	0.0357
Ward 06	1,606	488	46	151	235	3.3	9.4%	0.0309
Ward 07	1,664	441	60	225	182	3.8	13.5%	0.0416
Ward 08	1,770	479	50	184	231	3.7	10.4%	0.0316
Ward 09	5,279	1,358	207	806	487	3.9	15.3%	0.0287
Ward 10	6,778	1,770	246	943	690	3.8	13.9%	0.0299
Total	28,237	7,471	960	3,642	3,040	3.8		

Matabeleland North Province

Binga District

Ward No.	Population	Total No. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,098	762	284	1,156	90	4.1	37.3%	0.0601
Ward 02	4,704	1,174	420	1,684	159	4.0	35.8%	0.0518
Ward 03	4,736	1,256	464	1,749	161	3.8	36.9%	0.0499
Ward 04	3,180	849	318	1,190	116	3.7	37.4%	0.0591
Ward 05	4,199	1,047	409	1,639	120	4.0	39.0%	0.0570
Ward 06	4,843	1,252	431	1,667	189	3.9	34.4%	0.0484
Ward 07	4,737	1,217	400	1,557	187	3.9	32.9%	0.0484
Ward 08	3,812	1,005	357	1,355	132	3.8	35.6%	0.0579
Ward 09	5,360	1,441	501	1,863	206	3.7	34.8%	0.0420
Ward 10	3,720	969	353	1,357	122	3.8	36.5%	0.0468
Ward 11	3,383	871	317	1,230	110	3.9	36.4%	0.0607
Ward 12	3,237	753	318	1,366	75	4.3	42.2%	0.0653
Ward 13	4,006	1,005	381	1,517	128	4.0	37.9%	0.0624
Ward 14	7,740	1,709	711	3,220	176	4.5	41.6%	0.0466
Ward 15	3,265	772	301	1,274	100	4.2	39.0%	0.0559
Ward 16	9,229	2,077	894	3,972	189	4.4	43.0%	0.0396
Ward 17	9,950	2,111	940	4,431	202	4.7	44.5%	0.0413
Ward 18	5,182	1,125	478	2,201	117	4.6	42.5%	0.0498
Ward 19	5,156	1,075	497	2,385	94	4.8	46.3%	0.0489
Ward 20	4,232	833	392	1,993	66	5.1	47.1%	0.0646
Ward 21	17,775	3,338	1,626	8,660	234	5.3	48.7%	0.0370
Ward 22	2,517	634	209	830	97	4.0	33.0%	0.0640
Ward 23	6,920	1,522	615	2,796	153	4.5	40.4%	0.0456
Ward 24	5,204	1,411	316	1,164	440	3.7	22.4%	0.0381
Ward 25	3,837	867	381	1,686	83	4.4	43.9%	0.0638
Total	134,022	31,075	12,313	53,943	3,743	4.3		

Bubi District

Ward No.	Population	Total No. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,489	728	349	1,673	78	4.8	48.0%	0.0678
Ward 02	2,887	594	352	1,712	39	4.9	59.3%	0.0730
Ward 03	3,579	733	441	2,152	41	4.9	60.1%	0.0662
Ward 04	3,699	716	409	2,114	43	5.2	57.2%	0.0632
Ward 05	1,466	285	134	689	30	5.1	47.0%	0.1026
Ward 06	162	37	15	66	6	4.4	40.6%	0.1479
Ward 07	3,301	711	389	1,804	57	4.6	54.7%	0.0682
Ward 08	901	214	78	329	40	4.2	36.5%	0.0979
Ward 09	798	153	96	502	6	5.2	62.9%	0.1235
Ward 10	2,251	611	243	896	96	3.7	39.8%	0.0625
Ward 11	7,307	1,929	725	2,745	355	3.8	37.6%	0.0392
Ward 12	2,723	611	265	1,179	77	4.5	43.3%	0.0658
Ward 13	1,947	469	183	761	71	4.2	39.1%	0.0668
Ward 14	1,377	358	132	508	73	3.8	36.9%	0.0650
Ward 15	2,444	548	212	944	85	4.5	38.6%	0.0618
Ward 16	1,876	380	225	1,112	21	4.9	59.3%	0.0771
Ward 17	2,823	535	329	1,736	27	5.3	61.5%	0.0646
Ward 18	2,084	416	245	1,227	22	5.0	58.9%	0.0897
Ward 19	2,454	466	203	1,067	56	5.3	43.5%	0.0820
Ward 20	4,081	825	390	1,928	79	4.9	47.2%	0.0543
Ward 21	5,091	1,006	475	2,403	100	5.1	47.2%	0.0523
Ward 22	749	258	67	194	72	2.9	25.9%	0.0803
Ward 23	3,023	769	315	1,240	126	3.9	41.0%	0.0473
Total	60,512	13,352	6,271	28,980	1,597	4.5		

Hwange Rural District

Ward No.	Population	Total No. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,015	914	350	1,536	173	4.4	38.3%	0.0645
Ward 02	4,153	1,012	440	1,804	124	4.1	43.4%	0.0607
Ward 03	4,018	959	452	1,894	99	4.2	47.1%	0.0673
Ward 04	3,278	742	276	1,218	112	4.4	37.2%	0.0559
Ward 05	2,025	494	186	763	69	4.1	37.7%	0.0694
Ward 06	2,864	706	286	1,159	91	4.1	40.5%	0.0649
Ward 07	3,514	818	301	1,293	120	4.3	36.8%	0.0617
Ward 08	1,681	412	172	701	48	4.1	41.7%	0.0684
Ward 09	1,498	373	144	580	51	4.0	38.7%	0.0912
Ward 10	4,474	1,083	424	1,753	165	4.1	39.2%	0.0550
Ward 11	2,954	723	187	765	206	4.1	25.9%	0.0558
Ward 12	2,141	496	194	839	59	4.3	39.2%	0.0773
Ward 13	593	128	55	256	14	4.6	43.2%	0.1828
Ward 14	3,825	826	344	1,595	95	4.6	41.7%	0.0640
Ward 15	4,016	895	332	1,489	132	4.5	37.1%	0.0602
Ward 16	3,454	723	286	1,367	96	4.8	39.6%	0.0686
Ward 17	3,142	677	267	1,241	87	4.6	39.5%	0.0670
Ward 18	3,315	1,121	165	488	443	3.0	14.7%	0.0402
Ward 19	828	293	47	132	113	2.8	15.9%	0.0558
Ward 20	4,959	1,139	415	1,808	185	4.4	36.5%	0.0499
Total	60,747	14,534	5,324	22,682	2,482	4.2		

Lupane District

Ward No.	Population	Total No. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,747	537	276	1,413	32	5.1	51.4%	0.0807
Ward 02	1,845	393	170	799	32	4.7	43.3%	0.0964
Ward 03	4,550	892	454	2,318	52	5.1	50.9%	0.0658
Ward 04	2,433	472	216	1,116	37	5.2	45.9%	0.0928
Ward 05	4,400	824	448	2,394	38	5.3	54.4%	0.0780
Ward 06	2,931	508	307	1,774	18	5.8	60.5%	0.0979
Ward 07	2,001	357	205	1,147	12	5.6	57.3%	0.0930
Ward 08	3,813	703	367	1,990	41	5.4	52.2%	0.0699
Ward 09	2,791	536	295	1,539	23	5.2	55.1%	0.0847
Ward 10	5,171	894	519	3,002	34	5.8	58.1%	0.0692
Ward 11	4,854	838	479	2,776	33	5.8	57.2%	0.0707
Ward 12	3,888	743	370	1,936	39	5.2	49.8%	0.0767
Ward 13	4,103	872	385	1,814	115	4.7	44.2%	0.0752
Ward 14	3,217	643	332	1,659	38	5.0	51.6%	0.0833
Ward 15	5,798	1,380	536	2,252	226	4.2	38.8%	0.0555
Ward 16	3,978	738	390	2,100	43	5.4	52.8%	0.0753
Ward 17	3,976	694	406	2,325	27	5.7	58.5%	0.0848
Ward 18	3,041	606	303	1,520	37	5.0	50.0%	0.0806
Ward 19	4,195	798	430	2,262	42	5.3	53.9%	0.0746
Ward 20	3,846	721	355	1,895	35	5.3	49.3%	0.0801
Ward 21	4,574	824	428	2,374	43	5.6	51.9%	0.0706
Ward 22	7,092	1,440	745	3,671	100	4.9	51.8%	0.0468
Ward 23	3,310	659	216	1,085	109	5.0	32.8%	0.0909
Ward 24	1,207	264	82	373	45	4.6	30.9%	0.0833
Ward 25	1,365	347	88	346	88	3.9	25.4%	0.0739
Ward 26	870	179	92	447	12	4.9	51.4%	0.1385
Ward 27	3,906	728	410	2,202	30	5.4	56.4%	0.0961
Ward 28	1,330	255	100	521	27	5.2	39.1%	0.1151
Total	97,232	18,845	9,406	49,047	1,410	5.2		

Nkayi District

Ward No.	Population	Total No. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,813	949	639	3,242	33	5.1	67.4%	0.0474
Ward 02	4,116	771	536	2,861	21	5.3	69.5%	0.0561
Ward 03	3,578	739	473	2,292	35	4.8	64.1%	0.0621
Ward 04	3,116	641	435	2,113	25	4.9	67.8%	0.0683
Ward 05	6,200	1,208	806	4,138	43	5.1	66.7%	0.0535
Ward 06	4,575	893	578	2,962	34	5.1	64.7%	0.0558
Ward 07	3,627	721	504	2,533	19	5.0	69.9%	0.0553
Ward 08	3,982	719	491	2,717	22	5.5	68.2%	0.0598
Ward 09	2,370	418	291	1,650	13	5.7	69.6%	0.0764
Ward 10	3,212	582	413	2,280	15	5.5	71.0%	0.0730
Ward 11	2,632	489	344	1,853	16	5.4	70.4%	0.0626
Ward 12	3,961	759	551	2,874	18	5.2	72.6%	0.0600
Ward 13	4,211	807	535	2,791	40	5.2	66.3%	0.0591
Ward 14	3,278	595	410	2,257	20	5.5	68.8%	0.0630
Ward 15	1,920	349	238	1,308	10	5.5	68.1%	0.0874
Ward 16	3,597	736	473	2,313	35	4.9	64.3%	0.0652
Ward 17	2,697	532	349	1,771	21	5.1	65.7%	0.0630
Ward 18	2,937	545	333	1,795	25	5.4	61.1%	0.0656
Ward 19	3,703	762	464	2,255	40	4.9	60.9%	0.0635
Ward 20	3,233	679	388	1,846	45	4.8	57.1%	0.0661
Ward 21	3,427	705	455	2,212	31	4.9	64.6%	0.0629
Ward 22	5,637	1,161	718	3,485	60	4.9	61.8%	0.0555
Ward 23	2,712	573	382	1,810	20	4.7	66.7%	0.0624
Ward 24	4,399	837	579	3,042	26	5.3	69.2%	0.0574
Ward 25	4,147	766	539	2,918	23	5.4	70.4%	0.0577
Ward 26	2,883	517	372	2,075	12	5.6	72.0%	0.0646
Ward 27	3,547	620	446	2,551	17	5.7	71.9%	0.0563
Ward 28	1,981	391	264	1,335	17	5.1	67.4%	0.0713
Ward 29	4,861	1,220	505	2,011	203	4.0	41.4%	0.0460
Ward 30	2,261	428	234	1,235	28	5.3	54.6%	0.0752
Total	107,613	21,112	13,744	70,525	969	5.1		

Tsholotsho District

Ward No.	Population	Total No. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,583	734	358	1,747	63	4.9	48.8%	0.0595
Ward 02	4,736	958	472	2,331	75	4.9	49.2%	0.0579
Ward 03	5,284	1,018	538	2,793	67	5.2	52.9%	0.0568
Ward 04	2,817	558	272	1,376	45	5.0	48.8%	0.0784
Ward 05	5,118	1,108	504	2,326	118	4.6	45.5%	0.0510
Ward 06	7,272	1,508	711	3,427	137	4.8	47.1%	0.0429
Ward 07	4,112	801	417	2,141	58	5.1	52.1%	0.0611
Ward 08	8,839	1,707	892	4,617	117	5.2	52.2%	0.0408
Ward 09	6,525	1,270	642	3,296	88	5.1	50.5%	0.0446
Ward 10	3,536	711	331	1,646	60	5.0	46.6%	0.0642
Ward 11	3,809	771	337	1,666	81	4.9	43.7%	0.0536
Ward 12	6,899	1,441	638	3,056	148	4.8	44.3%	0.0474
Ward 13	6,049	1,380	543	2,380	189	4.4	39.4%	0.0461
Ward 14	3,712	769	353	1,706	69	4.8	46.0%	0.0667
Ward 15	7,790	1,637	708	3,369	178	4.8	43.3%	0.0482
Ward 16	5,497	1,197	490	2,251	147	4.6	41.0%	0.0601
Ward 17	4,444	938	385	1,824	115	4.7	41.0%	0.0535
Ward 18	4,645	945	390	1,917	112	4.9	41.3%	0.0535
Ward 19	5,500	1,191	456	2,104	167	4.6	38.3%	0.0478
Ward 20	1,877	413	143	651	68	4.5	34.7%	0.0707
Ward 21	2,223	432	223	1,148	29	5.1	51.7%	0.0843
Ward 22	7,624	1,851	608	2,504	424	4.1	32.8%	0.0393
Total	111,891	23,338	10,411	50,278	2,557	4.8		

Umguza District

Ward No.	Population	Total No. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	5,613	1,400	348	1,397	416	4.0	24.9%	0.0372
Ward 02	10,132	2,543	624	2,487	688	4.0	24.6%	0.0302
Ward 03	3,735	749	359	1,789	74	5.0	47.9%	0.0559
Ward 04	2,923	613	228	1,086	90	4.8	37.2%	0.0642
Ward 05	3,492	805	219	950	187	4.3	27.2%	0.0525
Ward 06	2,940	633	230	1,066	98	4.6	36.3%	0.0611
Ward 07	5,307	1,453	263	961	485	3.7	18.1%	0.0315
Ward 08	5,072	1,384	458	1,677	285	3.7	33.1%	0.0435
Ward 09	5,514	1,400	544	2,142	236	3.9	38.9%	0.0404
Ward 10	2,839	605	319	1,495	58	4.7	52.7%	0.0633
Ward 11	5,059	1,085	492	2,293	120	4.7	45.3%	0.0486
Ward 12	2,097	420	169	843	54	5.0	40.2%	0.0860
Ward 13	2,467	555	260	1,156	62	4.4	46.9%	0.0649
Ward 14	4,224	1,071	414	1,633	180	3.9	38.7%	0.0437
Ward 15	1,576	387	127	516	95	4.1	32.7%	0.0693
Ward 16	8,378	2,133	593	2,331	557	3.9	27.8%	0.0283
Ward 17	752	189	78	312	30	4.0	41.5%	0.1064
Ward 18	1,951	380	207	1,062	23	5.1	54.4%	0.0889
Ward 19	4,321	1,066	435	1,765	159	4.1	40.8%	0.0474
Total	78,392	18,871	6,367	26,962	3,898	4.2		

Hwange Urban District

Ward No.	Population	Total No. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	1,428	355	15	61	219	4.0	4.3%	0.0214
Ward 02	725	149	4	21	95	4.9	2.9%	0.0385
Ward 03	536	112	9	41	54	4.8	7.7%	0.0776
Ward 04	1,383	353	23	90	196	3.9	6.5%	0.0345
Ward 05	1,935	506	87	333	229	3.8	17.2%	0.0455
Ward 06	2,885	807	46	165	454	3.6	5.7%	0.0246
Ward 07	507	146	11	38	75	3.5	7.5%	0.0715
Ward 08	9,679	2,583	477	1,786	880	3.7	18.5%	0.0336
Ward 09	452	112	16	65	39	4.0	14.4%	0.0847
Ward 10	1,950	512	98	371	143	3.8	19.1%	0.0575
Ward 11	3,529	968	231	841	224	3.6	23.8%	0.0534
Ward 12	2,247	477	55	259	171	4.7	11.5%	0.0442
Ward 13	3,834	999	131	502	393	3.8	13.1%	0.0331
Ward 14	5,643	1,480	269	1,026	435	3.8	18.2%	0.0355
Total	36,733	9,559	1,471	5,600	3,606	3.8		

Victoria Falls District

Ward No.	Population	Total No. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	1,008	319	15	47	204	3.2	4.7%	0.0289
Ward 02	1,606	487	20	65	311	3.3	4.0%	0.0237
Ward 03	905	249	23	82	127	3.6	9.1%	0.0507
Ward 04	2,245	589	40	154	294	3.8	6.9%	0.0314
Ward 05	1,606	473	31	104	246	3.4	6.5%	0.0289
Ward 06	1,347	370	27	99	187	3.6	7.3%	0.0362
Ward 07	1,841	499	25	93	287	3.7	5.1%	0.0237
Ward 08	1,764	511	42	143	260	3.5	8.1%	0.0364
Ward 09	3,639	1,004	68	245	530	3.6	6.7%	0.0220
Ward 10	2,746	755	48	176	405	3.6	6.4%	0.0230
Ward 11	13,236	3,742	268	948	1,926	3.5	7.2%	0.0163
Total	31,943	8,998	606	2,156	4,778	3.6		

Matabeleland South Province

Beitbridge Rural District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,180	912	339	1,555	122	4.6	37.2%	0.0554
Ward 02	4,935	1,138	369	1,598	195	4.3	32.4%	0.0452
Ward 03	7,009	1,576	501	2,226	272	4.4	31.8%	0.0468
Ward 04	5,605	1,231	368	1,678	246	4.6	29.9%	0.0452
Ward 05	9,789	2,254	574	2,492	523	4.3	25.5%	0.0309
Ward 06	6,714	1,640	396	1,622	423	4.1	24.2%	0.0447
Ward 07	2,746	580	166	788	109	4.7	28.7%	0.0643
Ward 08	3,706	809	252	1,153	146	4.6	31.1%	0.0632
Ward 09	4,789	1,111	309	1,333	232	4.3	27.8%	0.0466
Ward 10	5,902	1,186	357	1,777	211	5.0	30.1%	0.0483
Ward 11	6,989	1,472	458	2,174	258	4.7	31.1%	0.0384
Ward 12	5,863	1,291	387	1,755	237	4.5	29.9%	0.0408
Ward 13	2,312	606	146	556	162	3.8	24.0%	0.0553
Ward 14	4,621	1,543	273	819	568	3.0	17.7%	0.0303
Ward 15	4,166	932	266	1,187	184	4.5	28.5%	0.0488
Total	79,326	18,281	5,160	22,713	3,890	4.3		

Bulilima District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	5,101	1,130	312	1,410	221	4.5	27.7%	0.0440
Ward 02	2,528	572	129	570	150	4.4	22.5%	0.0476
Ward 03	6,107	1,280	384	1,833	235	4.8	30.0%	0.0470
Ward 04	4,900	1,126	310	1,349	237	4.4	27.5%	0.0478
Ward 05	6,038	1,417	373	1,590	308	4.3	26.3%	0.0320
Ward 06	4,977	1,142	346	1,508	209	4.4	30.3%	0.0427
Ward 07	8,254	1,798	585	2,687	304	4.6	32.6%	0.0405
Ward 08	4,111	870	300	1,417	124	4.7	34.5%	0.0534
Ward 09	5,448	1,253	403	1,753	219	4.3	32.2%	0.0441
Ward 10	3,873	870	292	1,299	145	4.5	33.5%	0.0522
Ward 11	4,748	1,003	370	1,751	138	4.7	36.9%	0.0505
Ward 12	5,923	1,216	422	2,057	174	4.9	34.7%	0.0482
Ward 13	3,133	642	218	1,061	101	4.9	33.9%	0.0589
Ward 14	5,735	1,265	388	1,758	227	4.5	30.7%	0.0446
Ward 15	1,805	362	58	290	125	5.0	16.0%	0.0504
Ward 16	1,747	351	59	294	118	5.0	16.8%	0.0617
Ward 17	373	80	23	107	18	4.7	28.8%	0.1194
Ward 18	951	179	45	238	42	5.3	25.0%	0.1061
Ward 19	5,338	1,241	273	1,173	426	4.3	22.0%	0.0397
Ward 20	2,083	457	118	539	107	4.6	25.9%	0.0647
Ward 21	2,050	459	101	452	127	4.5	22.1%	0.0575
Ward 22	3,881	817	285	1,353	125	4.8	34.9%	0.0587
Total	89,104	19,530	5,795	26,491	3,880	4.6		

Mangwe District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,991	740	233	1,257	131	5.4	31.5%	0.0582
Ward 02	3,026	605	174	872	117	5.0	28.8%	0.0611
Ward 03	4,534	897	234	1,182	193	5.1	26.1%	0.0451
Ward 04	5,335	1,101	297	1,439	219	4.8	27.0%	0.0430
Ward 05	3,397	771	191	841	194	4.4	24.8%	0.0621
Ward 06	5,666	1,160	336	1,639	223	4.9	28.9%	0.0442
Ward 07	2,899	610	146	695	147	4.8	24.0%	0.0564
Ward 08	2,096	394	120	638	68	5.3	30.4%	0.0797
Ward 09	2,374	497	110	524	119	4.8	22.1%	0.0595
Ward 10	5,074	1,026	261	1,291	212	4.9	25.5%	0.0437
Ward 11	3,526	854	195	805	260	4.1	22.8%	0.0431
Ward 12	2,704	555	148	721	122	4.9	26.7%	0.0615
Ward 13	3,308	640	161	833	148	5.2	25.2%	0.0611
Ward 14	1,655	322	80	409	73	5.1	24.7%	0.0920
Ward 15	5,777	1,219	344	1,633	255	4.7	28.3%	0.0382
Ward 16	5,884	1,197	331	1,626	237	4.9	27.6%	0.0434
Ward 17	4,383	861	242	1,233	161	5.1	28.1%	0.0560
Total	65,629	13,449	3,603	17,638	2,878	4.9		

Gwanda Rural District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	5,105	1,089	233	1,092	276	4.7	21.4%	0.0389
Ward 02	3,622	770	147	692	215	4.7	19.1%	0.0372
Ward 03	3,592	780	146	670	223	4.6	18.7%	0.0379
Ward 04	4,697	1,011	192	893	288	4.6	19.0%	0.0347
Ward 05	1,259	282	33	146	133	4.5	11.6%	0.0573
Ward 06	4,837	1,057	229	1,049	290	4.6	21.7%	0.0441
Ward 07	3,108	641	151	730	148	4.8	23.5%	0.0481
Ward 08	5,868	1,329	297	1,310	352	4.4	22.3%	0.0379
Ward 09	3,663	753	201	977	149	4.9	26.7%	0.0587
Ward 10	359	96	10	37	44	3.7	10.3%	0.0826
Ward 11	4,551	1,061	192	825	320	4.3	18.1%	0.0374
Ward 12	5,043	1,138	220	976	328	4.4	19.4%	0.0336
Ward 13	7,770	1,631	395	1,883	369	4.8	24.2%	0.0304
Ward 14	5,764	1,361	242	1,023	431	4.2	17.8%	0.0299
Ward 15	4,617	1,052	217	952	288	4.4	20.6%	0.0360
Ward 16	5,339	1,188	239	1,074	333	4.5	20.1%	0.0361
Ward 17	5,846	1,256	275	1,280	338	4.7	21.9%	0.0381
Ward 18	5,486	1,182	270	1,252	301	4.6	22.8%	0.0357
Ward 19	5,328	1,196	246	1,094	325	4.5	20.5%	0.0334
Ward 20	4,495	939	221	1,057	223	4.8	23.5%	0.0425
Ward 21	7,531	2,108	265	945	857	3.6	12.6%	0.0258
Ward 22	7,280	1,898	258	989	835	3.8	13.6%	0.0220
Ward 23	6,414	1,720	301	1,121	595	3.7	17.5%	0.0288
Ward 24	2,676	663	182	735	148	4.0	27.5%	0.0524
Total	114,250	26,201	5,159	22,803	7,808	4.4		

Insiza District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,515	732	210	1,008	143	4.8	28.7%	0.0600
Ward 02	4,807	1,019	308	1,451	189	4.7	30.2%	0.0459
Ward 03	5,162	1,080	301	1,440	217	4.8	27.9%	0.0437
Ward 04	5,443	1,088	331	1,655	202	5.0	30.4%	0.0485
Ward 05	4,432	940	254	1,197	201	4.7	27.0%	0.0452
Ward 06	3,907	798	243	1,188	150	4.9	30.4%	0.0509
Ward 07	4,096	801	246	1,259	142	5.1	30.7%	0.0570
Ward 08	865	150	29	165	43	5.8	19.0%	0.0918
Ward 09	4,419	935	306	1,446	158	4.7	32.7%	0.0485
Ward 10	2,293	428	90	483	121	5.4	21.1%	0.0526
Ward 11	2,624	510	197	1,013	66	5.1	38.6%	0.0663
Ward 12	2,221	446	130	646	92	5.0	29.1%	0.0594
Ward 13	3,813	776	249	1,222	153	4.9	32.1%	0.0567
Ward 14	2,528	792	144	461	284	3.2	18.2%	0.0519
Ward 15	5,000	1,429	233	817	568	3.5	16.3%	0.0303
Ward 16	3,115	649	161	773	165	4.8	24.8%	0.0657
Ward 17	5,391	1,095	252	1,241	282	4.9	23.0%	0.0377
Ward 18	3,301	645	146	746	168	5.1	22.6%	0.0546
Ward 19	7,578	1,448	369	1,930	322	5.2	25.5%	0.0373
Ward 20	8,244	1,619	464	2,360	302	5.1	28.6%	0.0343
Ward 21	6,686	1,268	360	1,897	243	5.3	28.4%	0.0476
Ward 22	5,600	1,211	312	1,444	283	4.6	25.8%	0.0441
Ward 23	4,266	1,272	162	544	524	3.4	12.8%	0.0261
Total	99,306	21,131	5,496	26,388	5,018	4.7		

Matobo District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,962	850	224	1,044	179	4.7	26.4%	0.0490
Ward 02	5,993	1,333	350	1,574	304	4.5	26.3%	0.0422
Ward 03	3,563	820	198	859	196	4.3	24.1%	0.0498
Ward 04	4,934	988	272	1,358	192	5.0	27.5%	0.0444
Ward 05	4,545	905	248	1,244	175	5.0	27.4%	0.0482
Ward 06	5,271	1,038	272	1,382	206	5.1	26.2%	0.0435
Ward 07	4,967	1,033	279	1,342	225	4.8	27.0%	0.0416
Ward 08	4,329	897	232	1,119	196	4.8	25.8%	0.0457
Ward 09	3,084	657	154	723	150	4.7	23.4%	0.0499
Ward 10	3,451	711	181	879	153	4.9	25.5%	0.0455
Ward 11	3,234	700	165	761	166	4.6	23.5%	0.0517
Ward 12	4,106	838	219	1,074	181	4.9	26.2%	0.0511
Ward 13	3,658	860	194	827	227	4.3	22.6%	0.0492
Ward 14	4,296	965	234	1,041	239	4.5	24.2%	0.0428
Ward 15	5,129	1,071	301	1,440	213	4.8	28.1%	0.0400
Ward 16	4,546	917	302	1,495	147	5.0	32.9%	0.0483
Ward 17	4,307	919	287	1,346	156	4.7	31.2%	0.0488
Ward 18	3,499	706	233	1,156	110	5.0	33.1%	0.0515
Ward 19	5,303	1,305	266	1,080	435	4.1	20.4%	0.0384
Ward 20	60	23	2	5	11	2.6	8.7%	0.0881
Ward 21	1,109	274	61	245	80	4.0	22.1%	0.0884
Ward 22	645	214	67	201	48	3.0	31.2%	0.1032
Ward 23	963	246	39	154	85	3.9	16.0%	0.0852
Ward 24	2,058	534	118	457	165	3.9	22.2%	0.0584
Ward 25	5,784	1,623	266	946	670	3.6	16.4%	0.0260
Total	92,796	20,427	5,162	23,750	4,909	4.5		

Umzingwane District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,310	647	258	1,319	91	5.1	39.8%	0.06660
Ward 02	3,604	831	273	1,183	152	4.3	32.8%	0.04900
Ward 03	5,283	1,134	445	2,074	153	4.7	39.3%	0.05020
Ward 04	3,942	874	348	1,571	115	4.5	39.9%	0.05390
Ward 05	4,331	903	362	1,736	135	4.8	40.1%	0.05510
Ward 06	4,166	940	368	1,631	130	4.4	39.2%	0.04440
Ward 07	2,924	634	260	1,199	75	4.6	41.0%	0.06490
Ward 08	2,758	567	267	1,301	56	4.9	47.2%	0.06830
Ward 09	2,282	493	244	1,130	42	4.6	49.5%	0.07340
Ward 10	1,132	244	126	586	22	4.6	51.8%	0.10550
Ward 11	2,219	470	219	1,033	44	4.7	46.6%	0.07390
Ward 12	3,800	801	342	1,623	101	4.7	42.7%	0.05560
Ward 13	1,482	305	93	451	60	4.9	30.4%	0.08170
Ward 14	3,277	787	244	1,014	157	4.2	31.0%	0.06150
Ward 15	446	138	40	131	39	3.2	29.3%	0.09330
Ward 16	3,335	920	212	767	270	3.6	23.0%	0.04740
Ward 17	2,683	787	151	516	303	3.4	19.3%	0.04080
Ward 18	4,484	1,127	221	881	349	4.0	19.6%	0.04140
Ward 19	4,145	1,016	314	1,282	236	4.1	30.9%	0.05230
Ward 20	2,012	475	159	671	89	4.2	33.4%	0.05280
Total	61,615	14,093	4,947	22,101	2,621	4.4		

Gwanda Urban District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	1,218	364	10	35	249	3.3	2.9%	0.0184
Ward 02	860	245	10	35	164	3.5	4.0%	0.0290
Ward 03	725	193	9	35	122	3.8	4.9%	0.0314
Ward 04	2,279	637	40	142	361	3.6	6.2%	0.0223
Ward 05	1,900	500	49	186	232	3.8	9.8%	0.0342
Ward 06	2,547	702	18	65	496	3.6	2.6%	0.0113
Ward 07	3,905	1,091	45	160	702	3.6	4.1%	0.0149
Ward 08	2,931	884	66	219	503	3.3	7.5%	0.0253
Ward 09	2,531	692	25	93	440	3.7	3.7%	0.0160
Ward 10	952	278	31	106	140	3.4	11.2%	0.0564
Total	19,848	5,586	303	1,076	3,408	3.6		

Beitbridge Urban District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,326	726	43	139	440	3.2	6.0%	0.0210
Ward 02	2,223	600	33	124	363	3.7	5.6%	0.0190
Ward 03	4,106	1,173	113	395	575	3.5	9.6%	0.0222
Ward 04	10,376	3,211	197	637	1,820	3.2	6.1%	0.0107
Ward 05	7,533	2,175	93	322	1,348	3.5	4.3%	0.0100
Ward 06	12,342	3,923	361	1,137	1,935	3.1	9.2%	0.0151
Total	38,906	11,808	841	2,753	6,482	3.3		

Plumtree District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,987	844	45	161	511	3.5	5.4%	0.01830
Ward 02	1,633	456	29	104	254	3.6	6.4%	0.02820
Ward 03	3,424	988	77	267	542	3.5	7.8%	0.02490
Ward 04	854	263	8	25	177	3.2	3.0%	0.02460
Ward 05	560	165	11	37	95	3.4	6.5%	0.05640
Ward 06	1,868	533	24	86	335	3.5	4.6%	0.02000
Total	11,326	3,249	194	679	1,913	3.5		

Midlands Province

Chirumhanzu District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,989	1,029	228	884	269	3.9	22.2%	0.0415
Ward 02	3,796	894	204	867	240	4.2	22.9%	0.0473
Ward 03	4,150	1,030	237	956	267	4.0	23.0%	0.0467
Ward 04	2,181	565	116	446	156	3.9	20.5%	0.0568
Ward 05	2,758	686	183	735	152	4.0	26.7%	0.0595
Ward 06	3,395	826	206	845	202	4.1	24.9%	0.0528
Ward 07	2,750	692	156	622	172	4.0	22.6%	0.0528
Ward 08	3,167	840	133	503	320	3.8	15.9%	0.0399
Ward 09	5,166	1,311	309	1,216	330	3.9	23.5%	0.0375
Ward 10	1,161	297	69	268	74	3.9	23.1%	0.0795
Ward 11	3,444	745	132	609	238	4.6	17.7%	0.0351
Ward 12	4,881	1,133	266	1,146	295	4.3	23.5%	0.0433
Ward 13	1,246	355	18	65	220	3.5	5.2%	0.0270
Ward 14	2,075	571	35	127	326	3.6	6.1%	0.0244
Ward 15	3,672	826	185	823	209	4.4	22.4%	0.0422
Ward 16	1,070	332	54	174	118	3.2	16.3%	0.0627
Ward 17	1,880	566	41	136	306	3.3	7.3%	0.0243
Ward 18	1,830	397	88	407	103	4.6	22.3%	0.0621
Ward 19	3,469	724	168	807	171	4.8	23.3%	0.0478
Ward 20	8,037	1,858	352	1,521	596	4.3	18.9%	0.0281
Ward 21	1,813	460	104	411	119	3.9	22.7%	0.0571
Ward 22	4,284	1,008	200	852	296	4.3	19.9%	0.0395
Ward 23	3,304	810	209	851	172	4.1	25.8%	0.0426
Ward 24	1,935	510	51	193	258	3.8	10.0%	0.0367
Ward 25	3,634	876	206	853	215	4.1	23.5%	0.0453
Total	79,087	19,341	3,950	16,319	5,824	4.1		

Gokwe North District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	6,566	1,343	315	1,539	258	4.9	23.4%	0.0478
Ward 02	15,875	3,229	739	3,634	710	4.9	22.9%	0.0323
Ward 03	8,546	1,699	393	1,979	356	5.0	23.2%	0.0425
Ward 04	9,743	1,934	429	2,163	445	5.0	22.2%	0.0397
Ward 05	8,730	1,730	398	2,010	370	5.0	23.0%	0.0365
Ward 06	4,333	876	201	995	183	4.9	23.0%	0.0565
Ward 07	8,336	1,682	368	1,825	368	5.0	21.9%	0.0403
Ward 08	7,780	1,538	361	1,826	322	5.1	23.5%	0.0390
Ward 09	9,913	2,047	472	2,284	412	4.8	23.0%	0.0394
Ward 10	4,942	1,026	217	1,044	231	4.8	21.1%	0.0448
Ward 11	8,169	1,809	278	1,257	584	4.5	15.4%	0.0320
Ward 12	7,014	1,565	254	1,136	477	4.5	16.2%	0.0335
Ward 13	6,283	1,332	227	1,069	389	4.7	17.0%	0.0351
Ward 14	6,657	1,454	264	1,211	389	4.6	18.2%	0.0391
Ward 15	6,426	1,462	226	993	451	4.4	15.5%	0.0321
Ward 16	4,361	969	145	651	321	4.5	14.9%	0.0354
Ward 17	5,185	1,078	210	1,011	269	4.8	19.5%	0.0420
Ward 18	5,155	1,068	232	1,121	240	4.8	21.8%	0.0396
Ward 19	6,090	1,269	250	1,200	323	4.8	19.7%	0.0402
Ward 20	4,999	919	106	579	369	5.4	11.6%	0.0312
Ward 21	4,078	823	95	472	329	5.0	11.6%	0.0367
Ward 22	8,245	1,638	287	1,444	471	5.0	17.5%	0.0362
Ward 23	6,601	1,333	144	714	562	5.0	10.8%	0.0324
Ward 24	2,034	393	40	209	176	5.2	10.3%	0.0360
Ward 25	3,210	638	68	342	263	5.0	10.6%	0.0339
Ward 26	2,658	548	54	262	239	4.9	9.9%	0.0371
Ward 27	5,785	1,045	286	1,585	187	5.5	27.4%	0.0572
Ward 28	7,980	1,535	357	1,857	317	5.2	23.3%	0.0388
Ward 29	3,668	807	224	1,020	141	4.5	27.8%	0.0624
Ward 30	6,408	1,346	350	1,669	237	4.8	26.0%	0.0491
Ward 31	7,136	1,518	370	1,738	294	4.7	24.4%	0.0521
Ward 32	3,126	600	154	802	111	5.2	25.7%	0.0628
Ward 33	5,640	1,089	272	1,408	209	5.2	25.0%	0.0485
Ward 34	6,064	1,183	274	1,407	254	5.1	23.2%	0.0489
Ward 35	6,859	1,466	293	1,370	356	4.7	20.0%	0.0380
Ward 36	11,936	2,883	398	1,647	1,132	4.1	13.8%	0.0246
Total	236,531	48,874	9,754	47,472	12,744	4.8		

Gokwe South District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	10,431	2,179	1,134	5,430	169	4.8	52.1%	0.0451
Ward 02	7,891	1,572	838	4,208	108	5.0	53.3%	0.0452
Ward 03	3,291	683	365	1,759	41	4.8	53.4%	0.0638
Ward 04	8,118	1,634	892	4,432	103	5.0	54.6%	0.0427
Ward 05	11,701	2,397	1,232	6,012	182	4.9	51.4%	0.0440
Ward 06	7,102	1,448	831	4,074	71	4.9	57.4%	0.0485
Ward 07	6,353	1,333	668	3,185	91	4.8	50.1%	0.0503
Ward 08	8,796	1,846	965	4,599	133	4.8	52.3%	0.0461
Ward 09	18,254	3,653	2,022	10,105	194	5.0	55.4%	0.0395
Ward 10	11,509	2,409	1,193	5,700	176	4.8	49.5%	0.0386
Ward 11	12,318	2,608	1,305	6,164	214	4.7	50.0%	0.0394
Ward 12	10,834	2,198	1,143	5,633	151	4.9	52.0%	0.0448
Ward 13	13,286	2,655	1,368	6,844	181	5.0	51.5%	0.0414
Ward 14	10,044	2,005	1,143	5,727	111	5.0	57.0%	0.0392
Ward 15	13,230	2,673	1,401	6,934	206	4.9	52.4%	0.0379
Ward 16	10,008	2,019	1,010	5,006	152	5.0	50.0%	0.0408
Ward 17	6,232	1,239	693	3,485	70	5.0	55.9%	0.0480
Ward 18	9,150	1,869	1,052	5,151	112	4.9	56.3%	0.0397
Ward 19	13,626	2,756	1,513	7,482	177	4.9	54.9%	0.0395
Ward 20	6,400	1,306	738	3,618	68	4.9	56.5%	0.0511
Ward 21	9,660	2,078	1,011	4,699	175	4.6	48.6%	0.0438
Ward 22	7,212	1,529	825	3,891	95	4.7	54.0%	0.0441
Ward 23	14,596	3,119	1,425	6,667	289	4.7	45.7%	0.0347
Ward 24	18,672	4,048	1,890	8,720	372	4.6	46.7%	0.0407
Ward 25	10,792	2,261	1,125	5,369	179	4.8	49.8%	0.0446
Ward 26	6,285	1,199	679	3,558	64	5.2	56.6%	0.0494
Ward 27	9,381	1,843	1,087	5,534	88	5.1	59.0%	0.0430
Ward 28	3,278	628	310	1,616	52	5.2	49.3%	0.0722
Ward 29	6,916	1,381	743	3,723	88	5.0	53.8%	0.0571
Ward 30	4,221	839	466	2,347	54	5.0	55.6%	0.0633
Ward 31	4,232	810	461	2,409	42	5.2	56.9%	0.0672
Ward 32	4,590	1,019	489	2,201	86	4.5	48.0%	0.0612
Ward 33	5,026	1,109	497	2,251	99	4.5	44.8%	0.0622
Total	303,435	62,345	32,515	158,533	4,393	4.9		

Gweru Rural District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,181	906	259	1,195	178	4.6	28.6%	0.0468
Ward 02	4,898	1,073	281	1,284	218	4.6	26.2%	0.0435
Ward 03	7,472	1,629	416	1,909	355	4.6	25.6%	0.0379
Ward 04	3,371	734	218	1,003	132	4.6	29.7%	0.0597
Ward 05	2,175	503	130	562	102	4.3	25.8%	0.0625
Ward 06	4,993	1,050	295	1,405	200	4.8	28.1%	0.0469
Ward 07	4,415	1,009	282	1,236	207	4.4	28.0%	0.0429
Ward 08	7,393	1,834	397	1,601	525	4.0	21.7%	0.0300
Ward 09	5,004	1,274	215	844	536	3.9	16.9%	0.0442
Ward 10	5,166	1,226	232	978	352	4.2	18.9%	0.0311
Ward 11	3,609	781	166	769	198	4.6	21.3%	0.0489
Ward 12	4,273	974	204	896	274	4.4	21.0%	0.0440
Ward 13	1,877	408	83	383	113	4.6	20.4%	0.0575
Ward 14	7,150	1,896	251	948	805	3.8	13.3%	0.0238
Ward 15	3,245	803	160	646	270	4.0	19.9%	0.0482
Ward 16	5,914	1,412	292	1,222	430	4.2	20.7%	0.0360
Ward 17	3,201	702	165	754	174	4.6	23.6%	0.0568
Ward 18	5,760	1,451	195	774	636	4.0	13.4%	0.0258
Ward 19	4,152	837	216	1,072	186	5.0	25.8%	0.0552
Total	88,249	20,502	4,460	19,480	5,892	4.3		

Kwekwe Rural District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,858	1,054	309	1,426	207	4.6	29.4%	0.0449
Ward 02	4,607	1,332	250	865	473	3.5	18.8%	0.0362
Ward 03	4,832	1,034	268	1,254	247	4.7	26.0%	0.0448
Ward 04	3,465	904	180	690	285	3.8	19.9%	0.0389
Ward 05	3,359	652	161	830	152	5.2	24.7%	0.0496
Ward 06	6,373	1,307	392	1,912	221	4.9	30.0%	0.0475
Ward 07	6,100	1,355	365	1,643	281	4.5	26.9%	0.0414
Ward 08	10,214	2,270	595	2,677	500	4.5	26.2%	0.0351
Ward 09	3,749	872	224	962	198	4.3	25.7%	0.0502
Ward 10	5,861	1,289	338	1,539	314	4.5	26.3%	0.0381
Ward 11	6,592	1,351	411	2,007	248	4.9	30.4%	0.0470
Ward 12	4,905	989	306	1,520	168	5.0	31.0%	0.0458
Ward 13	6,370	1,259	480	2,426	158	5.1	38.1%	0.0475
Ward 14	6,285	1,270	433	2,144	188	4.9	34.1%	0.0443
Ward 15	6,827	1,435	349	1,658	330	4.8	24.3%	0.0372
Ward 16	4,260	809	326	1,718	90	5.3	40.3%	0.0628
Ward 17	7,796	1,522	616	3,153	174	5.1	40.5%	0.0484
Ward 18	2,269	584	115	446	152	3.9	19.7%	0.0488
Ward 19	2,573	615	145	608	144	4.2	23.6%	0.0603
Ward 20	5,590	1,251	366	1,636	268	4.5	29.3%	0.0439
Ward 21	9,712	2,057	659	3,114	346	4.7	32.1%	0.0350
Ward 22	8,888	1,920	636	2,945	343	4.6	33.1%	0.0433
Ward 23	1,514	287	64	336	77	5.3	22.2%	0.0792
Ward 24	6,376	1,327	477	2,293	185	4.8	36.0%	0.0446
Ward 25	5,011	1,073	357	1,665	169	4.7	33.2%	0.0464
Ward 26	1,864	379	94	464	80	4.9	24.9%	0.0621
Ward 27	5,051	1,009	347	1,740	154	5.0	34.4%	0.0597
Ward 28	2,020	395	153	783	47	5.1	38.8%	0.0867
Ward 29	2,838	569	192	959	85	5.0	33.8%	0.0676
Ward 30	6,129	1,490	314	1,293	454	4.1	21.1%	0.0339
Ward 31	9,936	2,512	441	1,744	914	4.0	17.6%	0.0223
Ward 32	3,645	815	220	985	167	4.5	27.0%	0.0503
Ward 33	3,533	699	277	1,398	77	5.1	39.6%	0.0665
Total	173,402	37,686	10,862	50,830	7,897	4.6		

Mberengwa District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,513	871	115	598	316	5.2	13.2%	0.03140
Ward 02	11,341	2,495	315	1,432	1,031	4.5	12.6%	0.02290
Ward 03	5,693	1,234	220	1,016	358	4.6	17.8%	0.03150
Ward 04	5,006	1,036	228	1,102	235	4.8	22.0%	0.04580
Ward 05	6,994	1,400	280	1,397	352	5.0	20.0%	0.03340
Ward 06	8,712	1,829	346	1,650	513	4.8	18.9%	0.03470
Ward 07	3,697	819	145	656	244	4.5	17.8%	0.03830
Ward 08	4,614	969	158	754	307	4.8	16.4%	0.03640
Ward 09	3,332	679	123	603	191	4.9	18.1%	0.04850
Ward 10	3,621	753	153	738	196	4.8	20.4%	0.05000
Ward 11	3,573	780	149	684	222	4.6	19.2%	0.04420
Ward 12	4,207	898	173	813	245	4.7	19.3%	0.04200
Ward 13	4,256	878	158	767	265	4.8	18.0%	0.04160
Ward 14	3,574	682	160	836	151	5.2	23.4%	0.04960
Ward 15	3,881	795	162	791	224	4.9	20.4%	0.04290
Ward 16	3,911	833	161	755	222	4.7	19.3%	0.04100
Ward 17	4,337	911	172	818	255	4.8	18.9%	0.03820
Ward 18	7,838	1,696	278	1,285	592	4.6	16.4%	0.02940
Ward 19	6,019	1,211	256	1,272	299	5.0	21.1%	0.03610
Ward 20	3,628	740	109	533	251	4.9	14.7%	0.03690
Ward 21	4,726	940	213	1,072	217	5.0	22.7%	0.03510
Ward 22	4,028	836	183	882	195	4.8	21.9%	0.03930
Ward 23	4,598	990	176	818	313	4.6	17.8%	0.03850
Ward 24	4,423	875	200	1,010	193	5.1	22.8%	0.04700
Ward 25	3,512	725	177	857	155	4.8	24.4%	0.05070
Ward 26	5,937	1,208	227	1,115	330	4.9	18.8%	0.03620
Ward 27	3,593	702	148	756	174	5.1	21.0%	0.04720
Ward 28	3,532	704	160	804	170	5.0	22.8%	0.04580
Ward 29	5,562	1,046	251	1,336	226	5.3	24.0%	0.04860
Ward 30	4,451	900	177	876	223	4.9	19.7%	0.04110
Ward 31	6,320	1,327	236	1,124	393	4.8	17.8%	0.02950
Ward 32	5,940	1,241	256	1,226	322	4.8	20.6%	0.03900
Ward 33	2,988	644	108	501	200	4.6	16.8%	0.04770
Ward 34	3,383	677	130	648	177	5.0	19.2%	0.04780
Ward 35	5,369	1,053	159	810	363	5.1	15.1%	0.03610
Ward 36	8,010	1,559	209	1,072	577	5.1	13.4%	0.02910
Ward 37	1,504	307	52	255	93	4.9	17.0%	0.06120
Total	180,623	37,243	6,924	33,660	10,789	4.8		

Shurugwi Rural District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,508	704	120	598	225	5.0	17.1%	0.0456
Ward 02	2,627	531	86	423	171	4.9	16.1%	0.0428
Ward 03	298	71	10	41	30	4.2	13.7%	0.1053
Ward 04	537	112	16	78	39	4.8	14.5%	0.0876
Ward 05	3,238	702	145	671	184	4.6	20.7%	0.0438
Ward 06	1,329	238	52	292	60	5.6	22.0%	0.0833
Ward 07	2,161	518	121	504	123	4.2	23.3%	0.0551
Ward 08	3,563	762	171	797	184	4.7	22.4%	0.0578
Ward 09	4,559	1,055	239	1,033	264	4.3	22.7%	0.0410
Ward 10	6,049	1,463	300	1,239	437	4.1	20.5%	0.0341
Ward 11	5,017	1,110	222	1,004	299	4.5	20.0%	0.0409
Ward 12	4,134	987	183	766	319	4.2	18.5%	0.0394
Ward 13	3,665	872	185	779	243	4.2	21.3%	0.0466
Ward 14	2,740	672	134	546	192	4.1	19.9%	0.0492
Ward 15	2,922	681	123	527	212	4.3	18.1%	0.0413
Ward 16	2,653	547	96	467	166	4.9	17.6%	0.0475
Ward 17	3,914	900	180	784	276	4.3	20.0%	0.0412
Ward 18	6,227	1,428	301	1,313	406	4.4	21.1%	0.0297
Ward 19	3,961	770	158	812	215	5.1	20.5%	0.0478
Ward 20	2,733	582	98	460	188	4.7	16.8%	0.0436
Ward 21	5,343	1,134	240	1,132	300	4.7	21.2%	0.0393
Ward 22	495	100	18	88	32	5.0	17.7%	0.0873
Ward 23	1,615	314	52	265	108	5.1	16.4%	0.0582
Ward 24	3,387	777	162	707	215	4.4	20.9%	0.0419
Total	76,675	17,030	3,412	15,329	4,889	4.5		

Zvishavane Rural District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,066	484	88	375	146	4.3	18.2%	0.0590
Ward 02	3,140	722	161	701	182	4.3	22.3%	0.0562
Ward 03	2,744	607	125	564	162	4.5	20.6%	0.0591
Ward 04	3,376	743	161	734	177	4.5	21.7%	0.0579
Ward 05	2,870	558	90	463	191	5.1	16.1%	0.0549
Ward 06	4,314	958	183	823	270	4.5	19.1%	0.0379
Ward 07	3,635	758	141	677	223	4.8	18.6%	0.0430
Ward 08	2,809	624	107	482	208	4.5	17.2%	0.0490
Ward 09	3,320	759	159	695	200	4.4	20.9%	0.0538
Ward 10	3,497	712	130	637	208	4.9	18.2%	0.0481
Ward 11	2,962	643	112	517	184	4.6	17.4%	0.0460
Ward 12	3,515	728	149	718	192	4.8	20.4%	0.0454
Ward 13	3,994	827	166	803	209	4.8	20.1%	0.0447
Ward 14	6,131	1,290	228	1,083	406	4.8	17.7%	0.0315
Ward 15	4,980	1,098	228	1,035	285	4.5	20.8%	0.0376
Ward 16	3,865	827	172	806	205	4.7	20.9%	0.0516
Ward 17	5,536	1,169	261	1,237	271	4.7	22.3%	0.0448
Ward 18	4,521	929	222	1,082	215	4.9	23.9%	0.0487
Ward 19	4,279	1,027	153	636	393	4.2	14.9%	0.0373
Total	71,554	15,463	3,037	14,067	4,327	4.6		

Gweru Urban District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	6,874	1,780	81	313	1,165	3.9	4.6%	0.0113
Ward 02	10,622	2,681	86	340	1,832	4.0	3.2%	0.0086
Ward 03	2,298	630	20	74	453	3.6	3.2%	0.0148
Ward 04	8,386	2,062	40	163	1,547	4.1	1.9%	0.0065
Ward 05	13,598	3,873	82	288	2,899	3.5	2.1%	0.0049
Ward 06	7,143	1,968	81	296	1,228	3.6	4.1%	0.0118
Ward 07	7,342	1,958	68	256	1,270	3.7	3.5%	0.0110
Ward 08	12,042	3,284	105	385	2,194	3.7	3.2%	0.0085
Ward 09	7,600	1,950	46	178	1,379	3.9	2.3%	0.0081
Ward 10	11,771	3,017	85	332	2,041	3.9	2.8%	0.0076
Ward 11	6,794	1,793	54	206	1,195	3.8	3.0%	0.0099
Ward 12	7,507	1,867	48	193	1,287	4.0	2.6%	0.0083
Ward 13	9,376	2,419	58	226	1,693	3.9	2.4%	0.0073
Ward 14	6,623	1,702	50	193	1,139	3.9	2.9%	0.0094
Ward 15	13,536	3,451	90	352	2,418	3.9	2.6%	0.0063
Ward 16	8,373	2,057	54	221	1,452	4.1	2.6%	0.0083
Ward 17	8,222	2,080	39	155	1,544	4.0	1.9%	0.0066
Ward 18	6,808	1,890	43	154	1,395	3.6	2.3%	0.0077
Total	154,915	40,462	1,131	4,323	28,129	3.8		

Kwekwe Urban District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	10,913	2,718	99	396	1,730	4.0	3.6%	0.0085
Ward 02	13,159	3,421	180	692	1,957	3.8	5.3%	0.0117
Ward 03	10,261	2,542	128	515	1,460	4.0	5.0%	0.0116
Ward 04	5,331	1,309	52	212	854	4.1	4.0%	0.0131
Ward 05	9,871	2,324	99	421	1,412	4.2	4.3%	0.0104
Ward 06	3,776	959	139	548	352	3.9	14.5%	0.0366
Ward 07	4,566	1,108	49	201	652	4.1	4.4%	0.0150
Ward 08	5,447	1,415	67	257	828	3.8	4.7%	0.0146
Ward 09	3,684	934	44	173	552	3.9	4.7%	0.0173
Ward 10	4,063	1,063	48	182	695	3.8	4.5%	0.0159
Ward 11	12,031	2,993	120	484	1,860	4.0	4.0%	0.0107
Ward 12	6,353	1,508	48	200	989	4.2	3.2%	0.0107
Ward 13	3,846	908	49	208	588	4.2	5.4%	0.0188
Ward 14	6,372	1,616	87	345	1,029	3.9	5.4%	0.0115
Total	99,673	24,818	1,208	4,834	14,958	4.0		

Redcliff District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,402	654	66	244	308	3.7	10.1%	0.0324
Ward 02	3,481	951	68	248	530	3.7	7.1%	0.0226
Ward 03	2,704	690	25	98	447	3.9	3.6%	0.0166
Ward 04	4,019	1,014	25	98	705	4.0	2.5%	0.0099
Ward 05	7,177	1,964	88	321	1,229	3.7	4.5%	0.0103
Ward 06	9,527	2,466	102	395	1,513	3.9	4.2%	0.0113
Ward 07	1,849	493	12	47	355	3.8	2.5%	0.0145
Ward 08	1,951	514	15	59	361	3.8	3.0%	0.0178
Ward 09	2,711	656	32	134	429	4.1	4.9%	0.0198
Total	35,821	9,402	434	1,644	5,879	3.8		

Zvishavane Urban District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,911	738	16	64	524	3.9	2.2%	0.0114
Ward 02	1,872	475	18	72	292	3.9	3.9%	0.0212
Ward 03	4,701	1,386	78	265	813	3.4	5.6%	0.0158
Ward 04	5,459	1,304	27	115	908	4.2	2.1%	0.0091
Ward 05	1,605	420	6	23	331	3.8	1.4%	0.0111
Ward 06	3,326	807	19	78	600	4.1	2.4%	0.0114
Ward 07	6,956	1,718	29	116	1,281	4.0	1.7%	0.0071
Ward 08	9,533	2,687	242	857	1,308	3.5	9.0%	0.0187
Ward 09	3,773	1,037	64	233	615	3.6	6.2%	0.0200
Ward 10	4,758	1,378	120	413	722	3.5	8.7%	0.0263
Total	44,894	11,950	619	2,237	7,393	3.8		

Gokwe Centre

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	2,969	761	155	604	258	3.9	20.3%	0.0440
Ward 02	4,308	1,276	168	567	540	3.4	13.2%	0.0298
Ward 03	4,047	1,015	185	737	396	4.0	18.2%	0.0424
Ward 04	2,225	632	131	462	185	3.5	20.8%	0.0439
Ward 05	7,574	2,058	313	1,152	747	3.7	15.2%	0.0299
Ward 06	2,360	535	182	803	119	4.4	34.0%	0.0703
Total	23,483	6,277	1,134	4,326	2,246	3.7		

Shurugwi Urban District

Ward No.	Population	Total No. of Hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	1,050	319	36	119	125	3.3	11.4%	0.06120
Ward 02	1,655	436	41	156	193	3.8	9.4%	0.04290
Ward 03	1,171	319	20	72	154	3.7	6.1%	0.03710
Ward 04	1,026	263	14	56	153	3.9	5.5%	0.03470
Ward 05	1,692	483	16	56	329	3.5	3.3%	0.01850
Ward 06	2,163	536	103	415	189	4.0	19.2%	0.04800
Ward 07	1,164	271	20	87	134	4.3	7.5%	0.04190
Ward 08	1,682	433	26	100	265	3.9	6.0%	0.02140
Ward 09	1,021	267	5	19	192	3.8	1.9%	0.01400
Ward 10	1,505	423	28	101	240	3.6	6.7%	0.03410
Ward 11	2,648	640	26	108	404	4.1	4.1%	0.01830
Ward 12	2,756	677	68	278	328	4.1	10.1%	0.03500
Ward 13	2,244	580	175	676	140	3.9	30.1%	0.05960
Total	21,777	5,647	578	2,241	2,847	3.9		

Masvingo Province

Bikita District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,449	734	199	935	142	4.7	27.1%	0.0558
Ward 02	8,695	1,954	444	1,976	490	4.4	22.7%	0.0302
Ward 03	7,167	1,687	418	1,777	388	4.2	24.8%	0.0368
Ward 04	5,216	1,244	247	1,035	349	4.2	19.8%	0.0381
Ward 05	6,134	1,433	290	1,240	384	4.3	20.2%	0.0331
Ward 06	4,241	974	218	948	245	4.4	22.4%	0.0354
Ward 07	5,034	1,197	230	966	326	4.2	19.2%	0.0379
Ward 08	6,172	1,450	311	1,325	384	4.3	21.5%	0.0322
Ward 09	6,944	1,623	337	1,444	452	4.3	20.8%	0.0320
Ward 10	5,225	1,198	284	1,240	273	4.4	23.7%	0.0399
Ward 11	7,404	1,711	321	1,388	489	4.3	18.7%	0.0317
Ward 12	4,119	959	191	821	276	4.3	19.9%	0.0379
Ward 13	10,661	2,584	381	1,571	974	4.1	14.7%	0.0221
Ward 14	6,293	1,447	324	1,409	364	4.3	22.4%	0.0370
Ward 15	6,712	1,566	342	1,467	421	4.3	21.9%	0.0367
Ward 16	8,328	1,911	456	1,989	425	4.4	23.9%	0.0324
Ward 17	4,640	1,117	246	1,021	283	4.2	22.0%	0.0433
Ward 18	4,695	1,088	208	897	308	4.3	19.1%	0.0386
Ward 19	4,466	1,068	201	841	312	4.2	18.8%	0.0316
Ward 20	7,411	1,756	369	1,559	459	4.2	21.0%	0.0310
Ward 21	4,164	967	199	858	252	4.3	20.6%	0.0414
Ward 22	5,684	1,342	247	1,045	402	4.2	18.4%	0.0317
Ward 23	286	63	8	37	26	4.5	12.9%	0.0943
Ward 24	4,410	1,027	173	744	336	4.3	16.9%	0.0371
Ward 25	4,196	974	150	648	332	4.3	15.5%	0.0378
Ward 26	4,026	861	167	780	242	4.7	19.4%	0.0387
Ward 27	350	168	14	30	96	2.1	8.5%	0.0539
Ward 28	1,738	335	45	235	126	5.2	13.5%	0.0507
Ward 29	1,494	319	44	207	126	4.7	13.9%	0.0538
Ward 30	619	205	7	20	136	3.0	3.2%	0.0297
Ward 31	5,632	1,257	254	1,137	342	4.5	20.2%	0.0337
Ward 32	4,078	960	189	805	278	4.2	19.7%	0.0429
Total	159,683	37,179	7,517	32,397	10,439	4.3		

Chiredzi Rural District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,165	945	237	1,045	189	4.4	25.1%	0.0458
Ward 02	3,950	870	229	1,038	171	4.5	26.3%	0.0520
Ward 03	3,626	806	167	751	216	4.5	20.7%	0.0509
Ward 04	5,573	1,282	240	1,043	375	4.3	18.7%	0.0318
Ward 05	3,975	898	225	995	193	4.4	25.0%	0.0473
Ward 06	7,521	1,431	437	2,295	224	5.3	30.5%	0.0408
Ward 07	7,710	1,535	375	1,884	339	5.0	24.4%	0.0374
Ward 08	7,840	1,612	436	2,122	305	4.9	27.1%	0.0452
Ward 09	3,556	656	221	1,198	97	5.4	33.7%	0.0645
Ward 10	9,890	1,928	527	2,705	376	5.1	27.4%	0.0386
Ward 11	11,398	2,303	587	2,903	513	4.9	25.5%	0.0341
Ward 12	455	85	7	39	40	5.4	8.5%	0.0793
Ward 13	4,074	825	276	1,362	108	4.9	33.4%	0.0516
Ward 14	8,314	1,758	572	2,704	259	4.7	32.5%	0.0418
Ward 15	7,935	1,621	521	2,553	260	4.9	32.2%	0.0426
Ward 16	20,321	4,226	868	4,176	1,086	4.8	20.6%	0.0257
Ward 17	18,545	3,947	774	3,639	1,064	4.7	19.6%	0.0219
Ward 18	12,962	3,737	145	504	2,445	3.5	3.9%	0.0090
Ward 19	12,070	3,460	92	322	2,347	3.5	2.7%	0.0065
Ward 20	18,323	3,757	720	3,511	1,050	4.9	19.2%	0.0204
Ward 21	10,358	3,009	163	560	1,719	3.4	5.4%	0.0136
Ward 22	6,243	1,356	295	1,358	365	4.6	21.8%	0.0390
Ward 23	5,331	1,103	232	1,120	292	4.8	21.0%	0.0382
Ward 24	21,983	4,518	931	4,528	1,147	4.9	20.6%	0.0267
Ward 25	2,945	652	153	693	164	4.5	23.5%	0.0535
Ward 26	2,984	657	134	609	173	4.5	20.4%	0.0554
Ward 27	6,577	1,914	216	742	857	3.4	11.3%	0.0220
Ward 28	14,279	4,154	339	1,165	2,121	3.4	8.2%	0.0125
Ward 29	5,468	1,437	179	681	617	3.8	12.5%	0.0274
Ward 30	8,770	2,679	167	548	1,449	3.3	6.3%	0.0134
Ward 31	8,460	2,744	116	357	1,687	3.1	4.2%	0.0096
Ward 32	6,120	1,554	256	1,009	581	3.9	16.5%	0.0305
Total	271,721	63,459	10,838	50,157	22,829	4.3		

Chivi District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	5,688	1,198	159	754	438	4.7	13.3%	0.0243
Ward 02	5,539	1,215	146	666	483	4.6	12.0%	0.0299
Ward 03	5,161	1,098	176	826	329	4.7	16.0%	0.0340
Ward 04	4,032	873	126	580	293	4.6	14.4%	0.0386
Ward 05	4,025	861	114	533	308	4.7	13.2%	0.0374
Ward 06	2,240	513	56	245	225	4.4	11.0%	0.0462
Ward 07	2,962	621	87	416	212	4.8	14.0%	0.0395
Ward 08	3,968	858	119	552	300	4.6	13.9%	0.0321
Ward 09	4,015	884	102	465	349	4.5	11.6%	0.0305
Ward 10	3,881	845	115	529	288	4.6	13.6%	0.0340
Ward 11	4,415	984	117	524	379	4.5	11.9%	0.0285
Ward 12	5,207	1,122	165	766	375	4.6	14.7%	0.0344
Ward 13	3,622	837	86	370	355	4.3	10.2%	0.0269
Ward 14	5,787	1,192	181	877	367	4.9	15.2%	0.0338
Ward 15	4,911	1,057	156	723	350	4.6	14.7%	0.0380
Ward 16	7,767	1,666	243	1,132	558	4.7	14.6%	0.0243
Ward 17	4,422	976	160	723	289	4.5	16.4%	0.0487
Ward 18	4,170	933	133	595	315	4.5	14.3%	0.0342
Ward 19	6,401	1,387	218	1,007	428	4.6	15.7%	0.0326
Ward 20	6,190	1,351	186	854	478	4.6	13.8%	0.0266
Ward 21	5,195	1,070	207	1,006	278	4.9	19.4%	0.0374
Ward 22	5,500	1,179	181	843	381	4.7	15.3%	0.0308
Ward 23	5,018	1,111	180	814	345	4.5	16.2%	0.0306
Ward 24	4,462	996	158	709	310	4.5	15.9%	0.0388
Ward 25	10,644	2,460	331	1,434	916	4.3	13.5%	0.0214
Ward 26	7,909	1,753	309	1,392	496	4.5	17.6%	0.0342
Ward 27	4,670	909	181	931	257	5.1	19.9%	0.0455
Ward 28	7,522	1,528	244	1,204	475	4.9	16.0%	0.0293
Ward 29	4,660	904	148	762	278	5.2	16.4%	0.0433
Ward 30	4,218	1,161	56	204	754	3.6	4.8%	0.0169
Ward 31	3,779	859	140	617	275	4.4	16.3%	0.0388
Ward 32	5,663	1,236	178	817	423	4.6	14.4%	0.0275
Total	163,643	35,637	5,159	23,870	12,308	4.6		

Gutu District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	10,130	2,160	370	1,734	677	4.7	17.1%	0.0234
Ward 02	3,364	810	161	669	224	4.2	19.9%	0.0429
Ward 03	4,436	845	121	634	300	5.2	14.3%	0.0303
Ward 04	2,491	532	65	305	210	4.7	12.3%	0.0362
Ward 05	4,185	995	188	789	293	4.2	18.9%	0.0347
Ward 06	4,783	1,173	172	701	417	4.1	14.7%	0.0335
Ward 07	5,716	1,222	192	898	423	4.7	15.7%	0.0314
Ward 08	8,515	2,004	362	1,538	615	4.2	18.1%	0.0291
Ward 09	5,263	1,345	195	762	482	3.9	14.5%	0.0277
Ward 10	6,124	1,516	249	1,005	486	4.0	16.4%	0.0273
Ward 11	5,956	1,505	236	934	509	4.0	15.7%	0.0291
Ward 12	6,514	1,629	272	1,087	525	4.0	16.7%	0.0265
Ward 13	7,403	1,805	332	1,360	521	4.1	18.4%	0.0308
Ward 14	2,713	624	122	529	157	4.3	19.5%	0.0429
Ward 15	10,928	2,529	474	2,050	715	4.3	18.8%	0.0245
Ward 16	7,144	1,668	312	1,337	471	4.3	18.7%	0.0331
Ward 17	2,883	716	118	474	236	4.0	16.5%	0.0438
Ward 18	4,609	1,023	153	691	355	4.5	15.0%	0.0306
Ward 19	3,707	925	152	610	311	4.0	16.5%	0.0433
Ward 20	1,464	318	41	190	125	4.6	13.0%	0.0419
Ward 21	4,042	1,054	139	535	407	3.8	13.2%	0.0323
Ward 22	3,646	862	139	589	279	4.2	16.2%	0.0394
Ward 23	7,480	1,720	349	1,516	472	4.3	20.3%	0.0300
Ward 24	4,980	1,202	226	938	359	4.1	18.8%	0.0328
Ward 25	4,118	1,008	194	792	287	4.1	19.2%	0.0395
Ward 26	4,412	1,074	171	704	350	4.1	16.0%	0.0343
Ward 27	5,148	1,183	215	934	349	4.4	18.2%	0.0334
Ward 28	4,509	1,072	202	851	299	4.2	18.9%	0.0329
Ward 29	3,551	752	101	477	296	4.7	13.4%	0.0363
Ward 30	3,484	836	143	596	265	4.2	17.1%	0.0396
Ward 31	4,592	1,150	179	715	380	4.0	15.6%	0.0288
Ward 32	8,021	1,846	269	1,170	676	4.3	14.6%	0.0244
Ward 33	1,362	371	18	65	225	3.7	4.7%	0.0269
Ward 34	6,229	1,735	64	229	1,139	3.6	3.7%	0.0103
Ward 35	3,145	804	120	469	282	3.9	14.9%	0.0394
Ward 36	4,517	1,072	192	810	320	4.2	17.9%	0.0368
Ward 37	5,604	1,331	204	861	465	4.2	15.4%	0.0300
Ward 38	1,556	370	52	219	131	4.2	14.1%	0.0546
Ward 39	2,120	533	84	336	193	4.0	15.9%	0.0511
Ward 40	2,888	688	145	609	180	4.2	21.1%	0.0445
Ward 41	3,777	897	165	694	273	4.2	18.4%	0.0358
Total	197,509	46,904	7,659	32,407	15,680	4.2		

Masvingo Rural District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	5,716	1,414	253	1,021	530	4.0	17.9%	0.0292
Ward 02	6,587	1,639	298	1,196	599	4.0	18.2%	0.0260
Ward 03	2,750	633	67	293	333	4.3	10.7%	0.0288
Ward 04	1,029	242	34	144	112	4.3	14.0%	0.0490
Ward 05	5,416	1,523	149	529	815	3.6	9.8%	0.0199
Ward 06	9,798	2,304	359	1,527	1,016	4.3	15.6%	0.0232
Ward 07	5,137	1,250	196	804	530	4.1	15.7%	0.0269
Ward 08	8,716	1,933	365	1,647	733	4.5	18.9%	0.0249
Ward 09	6,192	1,178	245	1,285	393	5.3	20.8%	0.0327
Ward 10	8,091	1,683	305	1,465	627	4.8	18.1%	0.0276
Ward 11	5,264	1,141	250	1,155	351	4.6	21.9%	0.0341
Ward 12	7,252	1,607	318	1,436	578	4.5	19.8%	0.0298
Ward 13	8,233	1,827	391	1,760	620	4.5	21.4%	0.0277
Ward 14	5,458	1,227	321	1,429	303	4.4	26.2%	0.0362
Ward 15	5,563	1,201	297	1,375	322	4.6	24.7%	0.0342
Ward 16	7,731	1,810	404	1,724	559	4.3	22.3%	0.0305
Ward 17	6,817	1,554	323	1,415	501	4.4	20.8%	0.0322
Ward 18	7,212	1,619	357	1,589	503	4.5	22.0%	0.0286
Ward 19	3,065	714	165	706	222	4.3	23.0%	0.0445
Ward 20	4,573	994	251	1,153	267	4.6	25.2%	0.0410
Ward 21	3,532	762	109	504	324	4.6	14.3%	0.0356
Ward 22	7,789	1,560	362	1,809	468	5.0	23.2%	0.0362
Ward 23	4,257	946	220	992	277	4.5	23.3%	0.0396
Ward 24	5,032	1,164	288	1,243	315	4.3	24.7%	0.0380
Ward 25	3,118	661	179	846	160	4.7	27.1%	0.0483
Ward 26	5,956	1,302	364	1,665	310	4.6	28.0%	0.0357
Ward 27	2,768	581	193	921	112	4.8	33.3%	0.0559
Ward 28	5,575	1,190	349	1,637	265	4.7	29.4%	0.0402
Ward 29	7,079	1,574	426	1,916	389	4.5	27.1%	0.0350
Ward 30	14,294	2,910	813	3,994	758	4.9	27.9%	0.0268
Ward 31	2,600	526	90	443	202	4.9	17.0%	0.0403
Ward 32	7,430	1,770	331	1,391	700	4.2	18.7%	0.0303
Ward 33	5,330	1,464	178	649	705	3.6	12.2%	0.0295
Ward 34	5,934	1,222	281	1,364	370	4.9	23.0%	0.0358
Ward 35	5,106	1,323	105	406	707	3.9	8.0%	0.0181
Total	206,400	46,448	9,634	43,434	15,980	4.4		

Mwenezi District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	5,467	1,214	304	1,371	297	4.5	25.1%	0.04060
Ward 02	5,135	1,051	320	1,563	181	4.9	30.4%	0.04350
Ward 03	7,807	1,602	479	2,336	308	4.9	29.9%	0.03780
Ward 04	5,500	1,192	350	1,616	230	4.6	29.4%	0.04480
Ward 05	9,757	2,105	589	2,731	492	4.6	28.0%	0.02900
Ward 06	4,236	838	309	1,560	111	5.1	36.8%	0.05850
Ward 07	6,138	1,248	446	2,193	176	4.9	35.7%	0.04100
Ward 08	6,538	1,268	467	2,409	169	5.2	36.9%	0.04160
Ward 09	6,797	1,394	521	2,541	177	4.9	37.4%	0.04410
Ward 10	7,468	1,466	508	2,586	219	5.1	34.6%	0.03980
Ward 11	6,112	1,225	481	2,398	150	5.0	39.2%	0.05650
Ward 12	5,115	998	426	2,185	103	5.1	42.7%	0.05430
Ward 13	28,897	5,709	1,564	7,918	1,177	5.1	27.4%	0.02300
Ward 14	9,596	1,761	544	2,964	311	5.4	30.9%	0.04360
Ward 15	8,953	1,888	583	2,765	357	4.7	30.9%	0.03950
Ward 16	15,073	3,146	865	4,145	782	4.8	27.5%	0.03190
Ward 17	20,855	3,970	1,220	6,411	667	5.3	30.7%	0.02910
Ward 18	3,705	1,071	78	270	576	3.5	7.3%	0.02250
Total	163,149	33,146	10,055	49,961	6,483	4.9	31.2%	

Zaka District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	3,512	756	84	392	276	4.6	11.2%	0.0326
Ward 02	4,812	1,112	146	631	346	4.3	13.1%	0.0341
Ward 03	5,800	1,306	140	621	519	4.4	10.7%	0.0271
Ward 04	8,848	2,032	284	1,238	608	4.4	14.0%	0.0263
Ward 05	5,381	1,210	185	823	332	4.4	15.3%	0.0335
Ward 06	4,586	1,034	145	643	312	4.4	14.0%	0.0421
Ward 07	2,823	614	105	484	148	4.6	17.1%	0.0541
Ward 08	6,851	1,593	194	833	602	4.3	12.2%	0.0245
Ward 09	5,458	1,226	183	814	350	4.5	14.9%	0.0427
Ward 10	5,594	1,295	191	826	386	4.3	14.8%	0.0371
Ward 11	6,099	1,303	198	927	350	4.7	15.2%	0.0338
Ward 12	5,416	1,219	180	799	343	4.4	14.8%	0.0364
Ward 13	4,251	990	103	443	383	4.3	10.4%	0.0313
Ward 14	4,631	1,038	134	597	338	4.5	12.9%	0.0321
Ward 15	8,429	1,850	239	1,089	580	4.6	12.9%	0.0299
Ward 16	4,661	1,052	156	689	283	4.4	14.8%	0.0429
Ward 17	3,113	704	99	439	219	4.4	14.1%	0.0475
Ward 18	5,709	1,173	173	840	346	4.9	14.7%	0.0355
Ward 19	10,187	2,548	186	743	1,286	4.0	7.3%	0.0168
Ward 20	5,500	1,185	183	850	337	4.6	15.5%	0.0332
Ward 21	5,359	1,147	193	902	284	4.7	16.8%	0.0400
Ward 22	3,563	777	103	471	243	4.6	13.2%	0.0424
Ward 23	4,069	841	144	698	214	4.8	17.2%	0.0384
Ward 24	6,103	1,277	220	1,051	324	4.8	17.2%	0.0343
Ward 25	5,929	1,308	217	985	344	4.5	16.6%	0.0349
Ward 26	4,418	976	161	729	263	4.5	16.5%	0.0447
Ward 27	6,059	1,282	237	1,122	295	4.7	18.5%	0.0438
Ward 28	5,694	1,247	175	798	389	4.6	14.0%	0.0326
Ward 29	3,528	781	147	663	185	4.5	18.8%	0.0473
Ward 30	4,813	1,049	166	761	301	4.6	15.8%	0.0428
Ward 31	5,053	1,081	195	912	258	4.7	18.1%	0.0416
Ward 32	5,140	1,122	202	927	264	4.6	18.0%	0.0473
Ward 33	4,514	994	138	627	306	4.5	13.9%	0.0411
Ward 34	3,863	830	120	558	241	4.7	14.40%	0.0413
Total	179,766	39,952	5,726	25,924	12,256	4.5		

Masvingo Urban District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	4,516	1,370	55	180	948	3.3	4.0%	0.0115
Ward 02	6,069	1,687	59	211	1,194	3.6	3.5%	0.0092
Ward 03	13,452	3,666	118	432	2,667	3.7	3.2%	0.0071
Ward 04	11,939	3,202	88	328	2,375	3.7	2.8%	0.0068
Ward 05	9,739	2,574	57	215	1,987	3.8	2.2%	0.0058
Ward 06	9,817	2,557	71	271	1,922	3.8	2.8%	0.0080
Ward 07	18,583	5,206	119	424	4,013	3.6	2.3%	0.0056
Ward 08	1,422	446	10	32	336	3.2	2.2%	0.0153
Ward 09	5,238	1,344	24	93	1,080	3.9	1.8%	0.0072
Ward 10	5,206	1,337	42	164	929	3.9	3.2%	0.0093
Total	85,981	23,389	641	2,350	17,452	3.7		

Chiredzi Urban District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	933	238	5	18	185	3.9	2.0%	0.0190
Ward 02	2,331	621	13	48	491	3.8	2.1%	0.0134
Ward 03	4,566	1,294	24	86	966	3.5	1.9%	0.0090
Ward 04	6,676	2,038	46	152	1,479	3.3	2.3%	0.0076
Ward 05	4,932	1,465	17	56	1,170	3.4	1.1%	0.0058
Ward 06	3,067	862	17	62	651	3.6	2.0%	0.0103
Ward 07	3,134	835	16	60	622	3.8	1.9%	0.0108
Ward 08	4,191	1,081	22	85	808	3.9	2.0%	0.0082
Total	29,830	8,434	160	567	6,371	3.5		

Harare Province

Harare Rural District

Ward No.	Population	Total no. of hholds	No. of food poor hholds		No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	111,839	28,249	2,746	10,871	11,141	4.0	9.7%	0.0188
Total	111,839	28,249	2,746	10,871	11,141	4.0	9.7%	0.0188

Harare Urban District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 02	35,673	9,188	301	1,170	7,126	3.9	3.3%	0.0062
Ward 03	22,195	5,697	408	1,591	3,307	3.9	7.2%	0.0170
Ward 04	14,833	3,888	251	958	2,282	3.8	6.5%	0.0183
Ward 05	21,036	5,751	373	1,363	4,163	3.7	6.5%	0.0115
Ward 06	19,569	6,727	126	368	5,687	2.9	1.9%	0.0046
Ward 07	25,571	7,892	512	1,660	5,718	3.2	6.5%	0.0135
Ward 08	20,387	6,603	601	1,855	4,612	3.1	9.1%	0.0160
Ward 09	45,478	12,300	950	3,511	8,301	3.7	7.7%	0.0116
Ward 10	21,804	5,564	194	761	4,040	3.9	3.5%	0.0071
Ward 11	20,175	4,961	239	970	3,386	4.1	4.8%	0.0085
Ward 12	22,033	5,343	212	873	3,811	4.1	4.0%	0.0074
Ward 13	21,938	5,294	260	1,079	3,742	4.1	4.9%	0.0088
Ward 14	30,101	7,819	390	1,502	5,361	3.8	5.0%	0.0087
Ward 15	65,534	15,850	685	2,831	11,313	4.1	4.3%	0.0075
Ward 16	46,173	11,075	518	2,161	8,283	4.2	4.7%	0.0072
Ward 17	25,724	7,906	505	1,644	5,793	3.3	6.4%	0.0109
Ward 18	32,583	9,965	825	2,698	6,843	3.3	8.3%	0.0121
Ward 19	21,017	5,138	198	811	3,604	4.1	3.9%	0.0074
Ward 20	24,006	5,904	277	1,126	3,972	4.1	4.7%	0.0078
Ward 21	22,909	5,641	211	857	4,075	4.1	3.7%	0.0074
Ward 22	43,600	10,199	525	2,245	7,335	4.3	5.2%	0.0079
Ward 23	62,336	14,455	801	3,453	10,040	4.3	5.5%	0.0094
Ward 24	29,241	7,812	473	1,772	5,131	3.7	6.1%	0.0097
Ward 25	29,334	7,810	354	1,329	5,524	3.8	4.5%	0.0073
Ward 26	35,852	9,548	380	1,427	6,687	3.8	4.0%	0.0073
Ward 27	32,184	8,025	402	1,612	5,401	4.0	5.0%	0.0077
Ward 28	27,146	6,473	318	1,333	4,425	4.2	4.9%	0.0077
Ward 29	13,062	3,254	160	643	2,255	4.0	4.9%	0.0092
Ward 30	53,022	13,456	798	3,144	8,961	3.9	5.9%	0.0093
Ward 31	22,729	5,716	278	1,105	3,872	4.0	4.9%	0.0081
Ward 32	36,905	9,350	527	2,081	6,225	3.9	5.6%	0.0100
Ward 33	59,487	15,199	772	3,022	10,357	3.9	5.1%	0.0072
Ward 34	18,366	4,419	179	742	3,130	4.2	4.0%	0.0078
Ward 35	23,715	5,675	191	797	4,157	4.2	3.4%	0.0068
Ward 36	12,870	2,938	109	477	2,157	4.4	3.7%	0.0085
Ward 37	70,009	17,496	913	3,654	11,620	4.0	5.2%	0.0082
Ward 38	34,224	8,609	374	1,489	5,931	4.0	4.4%	0.0077
Ward 39	24,151	5,937	332	1,352	3,870	4.1	5.6%	0.0103
Ward 40	44,492	10,707	709	2,945	6,540	4.2	6.6%	0.0109
Ward 41	54,696	13,619	716	2,877	9,788	4.0	5.3%	0.0095
Ward 42	45,056	11,661	673	2,600	6,239	3.9	5.8%	0.0178
Ward 43	60,706	14,948	958	3,891	9,581	4.1	6.4%	0.0091
Ward 44	26,677	6,146	178	771	4,582	4.3	2.9%	0.0056
Ward 45	28,646	7,102	424	1,710	4,808	4.0	6.0%	0.0081
Ward 46	10,448	2,541	128	524	1,757	4.1	5.0%	0.0098
Total	1,457,693	371,601	19,710	76,787	255,795	3.9		

N.B. Ward 01 is located in Harare Rural District

Chitungwiza District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	8,161	2,053	130	518	1,315	4.0	6.4%	0.01250
Ward 02	11,002	2,905	224	847	1,725	3.8	7.7%	0.01420
Ward 03	9,930	2,577	215	828	1,500	3.9	8.3%	0.01440
Ward 04	27,175	6,872	579	2,288	3,914	4.0	8.4%	0.01360
Ward 05	10,496	2,763	226	858	1,609	3.8	8.2%	0.01400
Ward 06	17,233	4,083	246	1,039	2,680	4.2	6.0%	0.01000
Ward 07	7,976	1,846	55	238	1,337	4.3	3.0%	0.00760
Ward 08	10,082	2,346	81	348	1,697	4.3	3.5%	0.00920
Ward 09	8,153	1,913	81	347	1,358	4.3	4.3%	0.00910
Ward 10	8,670	2,067	70	294	1,494	4.2	3.4%	0.00850
Ward 11	9,356	2,269	89	367	1,647	4.1	3.9%	0.00860
Ward 12	15,091	3,682	171	700	2,593	4.1	4.6%	0.00870
Ward 13	9,329	2,386	176	689	1,522	3.9	7.4%	0.01160
Ward 14	15,412	3,684	164	686	2,594	4.2	4.5%	0.00810
Ward 15	13,238	3,347	155	613	2,212	4.0	4.6%	0.00950
Ward 16	14,654	3,550	163	671	2,452	4.1	4.6%	0.00870
Ward 17	15,124	3,590	144	605	2,608	4.2	4.0%	0.00790
Ward 18	17,600	4,391	456	1,827	2,398	4.0	10.4%	0.01570
Ward 19	16,498	4,026	207	850	2,746	4.1	5.2%	0.00950
Ward 20	11,245	2,858	159	626	1,847	3.9	5.6%	0.00940
Ward 21	18,581	4,350	252	1,076	2,954	4.3	5.8%	0.00930
Ward 22	15,083	3,769	233	932	2,479	4.0	6.2%	0.00890
Ward 23	27,716	6,874	516	2,081	4,076	4.0	7.5%	0.01200
Ward 24	20,393	5,126	328	1,303	3,318	4.0	6.4%	0.01060
Ward 25	12,542	3,076	266	1,084	1,867	4.1	8.6%	0.01230
Total	350,740	86,403	5,385	21,715	55,944	4.1		

Epworth District

Ward No.	Population	Total no. of hholds	No. of food poor hholds	No. of food poor people	No. of non- poor hholds	Average hhold size	Food poverty prevalence	Se food poverty
Ward 01	31,340	8,872	1,186	4,190	3,245	3.5	13.4%	0.0180
Ward 02	14,744	4,280	533	1,836	1,562	3.4	12.5%	0.0215
Ward 03	15,894	4,308	644	2,375	1,456	3.7	14.9%	0.0216
Ward 04	23,121	6,159	817	3,068	2,308	3.8	13.3%	0.0199
Ward 05	16,203	4,504	659	2,370	1,506	3.6	14.6%	0.0229
Ward 06	25,655	7,151	978	3,507	2,463	3.6	13.7%	0.0211
Ward 07	39,280	10,738	1,502	5,495	3,609	3.7	14.0%	0.0224
Total	166,237	46,012	6,319	22,841	16,150	3.6		

APPENDIX 2.0

SMALL AREA POVERTY ESTIMATION METHODOLOGY AND TECHNICAL SCRIPT

Small area estimation

In poverty analysis, there are certain pointers or indicators that are used to measure social and economic performance of communities and compare them with others. The main sources of such information are typically national surveys and censuses. Small area poverty estimation is a statistical method developed by the World Bank to combine information from surveys and censuses in order to obtain disaggregated data at lower geographical levels. Small area poverty estimation requires high quality household sample survey and census data from a comparable time period. A good measure of welfare is needed (e.g. real per capita consumption) and a number of variables in common (household demographics, education levels, etc.)

The Poverty Mapping Statistical Model

The basic procedure involves estimating a model of (logarithm) per capita consumption, \hat{y} , using sample survey data. The procedure is to restrict explanatory variables to those that can be linked to households in the survey and the census. The model provides an empirical weighting scheme. The expected level of poverty or inequality is estimated using their census-based characteristics for each population of interest, and the estimates from the "first-stage" model of \hat{y} . Small area poverty estimation work is based on the theoretical model developed by Elbers, Lanjouw and Lanjouw (2001) which provides the theoretical background and statistical inference.

The computing of poverty mapping begins during the estimation of the expenditure function. For simplicity, it is assumed that the per capita expenditure of a household is the basic left hand side variable. The word 'cluster' is an aggregation level in the survey and census datasets.

$$\ln \hat{y}_{ch} = [\ln \hat{y}_{ch} / \hat{x}_{ch}] + \hat{u}_{ch}$$
 (1)

Where:

c is the subscript for the cluster

h is the subscript for the household within cluster c.

 $\hat{\mathbf{v}}$ is the per capita expenditure of household h in cluster c.

 \hat{x} is the household characteristics for household h in cluster c.

a linear approximation of model (1) is then written as:

$$\ln \hat{\mathbf{y}}_{ch} = \hat{\mathbf{x}}_{ch} 'B + \hat{\mathbf{u}}_{ch} \tag{2}$$

(Also referred to as Beta model)

Since survey data is just a subsample of the whole population, the location information is not available for all regions in the census data. Thus, the location variable cannot be included in the survey model. Therefore, the residual of (2) contains the location variance.

The Elbers, Lanjouw and Lanjouw (2003) (ELL) method takes advantage of strengths of both 2011/12 PICES Household Survey and 2012 National Population Census data. Household surveys such as the Poverty, Income, Consumption and Expenditure Survey are rich data sets that include welfare indicators like consumption but have large sampling errors due to limited samples for small geographic areas. In contrast, the 2012 National Population Census, had no sample errors yet it had no welfare indicators such as consumption or income indicators. The ELL first produces the imputation models using household survey data, and then simulates household welfare for all households in the population census.

Implementation

In Zimbabwe small area estimation has been carried out using the Poverty, Income Consumption and Expenditure (PICES) 2011/12 household survey and 2012 Population Census. The PICES collected information from a sample of the population, unlike the Census which collected information from the whole population. The PICES collected poverty, income consumption and expenditure information per household and per person, which would otherwise have been expensive for the country to collect during the census.

The approach of small area estimation involved assigning an estimated cost of consumption per capita obtained from the PICES survey into the Population Census data. An expenditure model was then derived step-by-step using regression. The estimation used a set of explanatory variables common to both the PICES and the Census such as household size, education, housing and infrastructure characteristics and demographic variables. These regressions were estimated at the district level - the lowest geographical level for which the survey data was representative. The second step consisted of using the estimated coefficients from these regressions to forecast expenditure or consumption for every household in the census based on common variables in the census and the survey. These household-unit data were then used to compute poverty estimates for small areas.

Forward stepwise regressions were used by adding the number of variables to increase the goodness of fit. In Zimbabwe's case two models were specified for urban provinces and rural provinces to cater for differences in characteristics. Urban provinces (Harare and Bulawayo) carried more weight than rural provinces and this would otherwise have influenced poverty prevalence's in rural areas thereby reducing national estimates.

A list of matching variables for each of the survey is given in appendix Table A2.2. The standard errors of province level small area estimates are comparable to the standard errors of the province level estimates based on survey data only. The standard errors of the district level estimates were within statistically acceptable ranges. The standard errors were larger as the ward estimates were computed. New variables were created from this basic list, for example mean-corrected squared household size defined as hhsizesq, interaction variables between basic variables such as district X hhsize (or district times household size) which modifies the effect of household size according to whether the household is in Bulawayo, Harare and the rest of the provinces. Other interaction variables such as toilet by province (Prov X Toilet) were computed. These interaction variables were added to help to explain the differences in the explanatory power of variables caused by location differences, (Table A2.3).

The search for significant relationships over such a large collection of variables must inevitably be automated to a certain extent. The stepwise, forward regression and Generalised Least Squares (GLS) methods were used in the modelling stage. Results not only looked for statistical significance but also considered plausible relationships between variables. For example, the effect of household (hhsize) on log expenditure was investigated by first fitting hhsize as a categorical variable, and then choosing a functional form that produces the correct approximate shape.

Given the indirect nature of estimation of poverty indicators, some degree of uncertainty is implied, hence small area estimation data should be compared with information that describes more general characteristics of the communities.

Means and confidence Intervals

Means and confidence intervals were calculated for each constructed variable in the Census. These were calculated using SAS and STATA software. The poverty estimates obtained with the large model tended to come with relatively smaller standard errors. The inclination was to label the estimates from the larger model as more precise.

It was found that all estimates of the model parameters made economic sense (have expected signs). Households of large size are more likely to have lower per capita expenditure than households of small size. This was observed in Matabeleland North Province which is characterized by large household sizes and high levels of poverty. Households with more working members tended to have higher expenditure. Finally, the predictive power of the model was high being 55.69% for Harare and Bulawayo and 54.47% for other provinces and comparable to levels of prediction in other countries.

Finally, the integrity of the estimates and standard depends on the fitted model being correct, in that it applies to the 2012 National Population Census data in the same way that it applied to the 2011/12 PICES data. This relies on good matching of Survey and Census variables to provide valid information for use in the model. The estimated poverty estimates can be verified by conducting poverty mapping field verification, in order to check the results.

Model Sensitivity

The location effect

The location effect was taken into account to remove location bias in the poverty estimates and to avoid inflating standard errors. The location effect was modelled so that point estimates and standard errors were correct. The location effect was reduced through choices of the regression specification.

Seasonality

PICES was enumerated throughout an entire calendar year, covering all seasons. Hence, economic activity may have fluctuated somewhat, particularly reflected by potential trade-offs between in-season agricultural work and other forms of economic (in) activity. The Census, in contrast, was enumerated only in August (during the dry season), creating potential differences between the PICES 2011/12 and the 2012 Population Census across the datasets in terms of economic activity. By limiting the PICES observations to August, it was established that differences in economic activity of households were still prevalent, so that seasonality was not driving the reporting patterns.

Subjectivity

Variables such as "distance to water source" were subjectively reported. Differentiating between 500m and 1km is not always possible in a survey situation. While differences across Census and Survey did arise, these were however not serious enough to warrant their exclusion from analysis.

Definitions of household head

Because households are defined by characteristics of their heads, the definition of headship is influential for the consistency of variables across the PICES 2011/12 and the 2012 Population Census datasets. The Census recorded the de facto household head, while PICES recorded the de jure household head. That is, the census asked household members "Who was in charge of the household on the night of the census?" while PICES asked individuals "Who is usually in charge of the household?"

The differences in the defacto and dejure head of household between the 2012 Population Census and PICES was in the distribution of economic activity of household heads. While the classification of this variable looks very much the same for all individuals (including none household heads) in both PICES and the Census, this is not the case once limiting analysis to household heads. In the case of the census, many more retired individuals and homemakers are reported to be household heads, while PICES heads were more likely to be recorded as own account workers. These differences are stark in some economic activity categories, suggesting that definitions of household heads could be influential for analysis. To avoid overstating poverty estimates due to differences in the economic activities of head of households, paid employees and employers of other workers, which had similar concentrations between the PICES 2011/12 and 2012 Population Census datasets, were kept in the final consumption models.

Definitions of districts

Consistent geographic definitions are crucial to credible small area estimation and poverty mapping. It is essential that demarcations be identical in the survey and the census. A basic check for consistency is that small area poverty estimates should be close to those of PICES at provincial and district levels. This is because PICES is sampled in such a way that it is representative of geographic regions as small as the 60 districts in Zimbabwe. The definitions of districts were not the same in both datasets, as the Census had many more demarcations that were grouped as single regions in PICES. In order to solve

these differences, the 2012 National Population Census Districts were collapsed into the 60 PICES 2011/12 administrative districts. See appendix Table A2.1 for the 60 collapsed administrative districts.

Other data differences between Survey and Census

Household sizes were slightly different across the Survey and the Census. This again arose due to definitions of who is reported as being "part" of the household in the Census and in PICES. Corrections were made by subtracting the number of individuals who usually live outside a district from the household size in the Census.

Table A2.1 Zimbabwe Provinces: Collapsed administrative districts small area poverty estimation.

	Bulawayo Province
1	Bulawayo
	Manicaland Province
1	Buhera
2	Chimanimani
3	Chipinge Rural
4	Chipinge Urban
5	Chipinge District
	Makoni
	Rusape
5	Makoni District
	Mutare Rural
	Mutare Urban
6	Mutare District
7	Mutasa
8	Nyanga
	Mashonaland Central Province
	Bindura Rural
	Bindura Urban
9	Bindura District
10	Muzarabani
	Guruve
	Mbire
11	Guruve District
	Mazowe
	Mvurwi
12	Mazowe District
13	Mount Darwin
14	Rushinga
15	Shamva
	Mashonaland East Province
	Chikomba
	Chivhu Town Board

16	Chikomba District
	Goromonzi
	Ruwa Local Board
17	Goromonzi District
18	Hwedza
	Marondera Rural
	Marondera Urban
19	Marondera District
20	Mudzi
21	Murehwa
22	Mutoko
23	Seke
24	UMP
	Mashonaland West Province
	Chegutu Rural
	Chegutu Urban
	Norton
25	Chegutu Rural District
	Hurungwe
	Karoi
26	Hurungwe District
	Mhondoro-Ngezi
	Sanyati
	Kadoma Urban
27	Kadoma District
	Kariba Rural
	Kariba Urban
28	Kariba District
	Makonde
	Chinhoyi

29	Makonde District
30	Zvimba
	Matabeleland North Province
31	Binga
32	Bubi
	Hwange Rural
	Hwange Urban
	Victoria Falls
33	Hwange District
34	Lupane
35	Nkayi
36	Tsholotsho
37	Umguza
	Matabeleland South Province
	Beitbridge Rural
	Beitbridge Urban
38	Beitbridge District
39	Bulilima
	Mangwe
	Plumtree
40	Mangwe District
	Gwanda Rural
	Gwanda Urban
41	Gwanda District
42	Insiza
43	Matobo
44	Umzingwane
	Midlands Province
45	Chirumhanzu
46	Gokwe North
	Gokwe South
	Gokwe Centre
47	Gokwe South District
	Gweru Rural
	Gweru Urban

48	Gweru Rural District
	Kwekwe Rural
	Kwekwe Urban
	Redcliff
49	Kwekwe District
50	Mberengwa
	Shurugwi Rural
	Shurugwi Urban
51	Shurugwi District
	Zvishavane Rural
	Zvishavane Urban
52	Zvishavane District
53	Bikita
	Chiredzi Rural
	Chiredzi Urban
54	Chiredzi District
55	Chivi
56	Gutu
	Masvingo Rural
	Masvingo Urban
57	Masvingo District
58	Mwenezi
59	Zaka
	Harare Province
	Harare Rural
	Harare Urban
	Chitungwiza
	Epworth
60	Harare District

Table A2.2: Common household variables between the 2011/12 PICES Survey and the 2012 Population Census

No.	Variable	Type of Variable	Label
1	Hhold_num	Character	Household number
2	Houseid	Character	Unique household id
3	Prov	Categorical	Province
4	Dist	Categorical	District
5	Ward1	Categorical	Ward 1
6	Sect	Categorical	Land use sector
7	Urbrur	Categorical	Urban rural
8	Hhsize	Numerical	Household size
9	Head	Categorical	Household head
10	Spouse	Categorical	Spouse of head
11	Hdedlev	Categorical	Highest educational grade of household head
12	Spedlev	Categorical	Highest educational grade of spouse of household head
13	Hdfemale	Categorical	Sex of head
14	Hdage	Numerical	Age of household head
15	Spage	Numerical	Age of spouse of household head
16	Hdmstat	Categorical	Marital status
17	Hdprvborn	Categorical	Province of birth (head)
18	Spprvborn	Categorical	Province of birth (spouse of head)
19	Hdempactiv	Categorical	Employment activity
20	Tenure	Categorical	Tenure status of household
21	Dwell	Categorical	Dwelling unit
22	Electricity	Categorical	House has electricity
23	Water	Categorical	Water source
24	Watdist	Categorical	Distance to water source
25	Toilet	Categorical	Type if toilet
26	Fuel	Categorical	Major source of energy for cooking
27	Males	Numerical	Number of males
28	Females	Numerical	Number of females

Labels for variables used in the consum	Labels for variables used in the consumption model						
Intercept							
COOK_FUEL_PARA_1	Categorical	Fuel used for cooking Paraffin					
COOK_FUEL_WOOD_1	Categorical	Fuel used for cooking Wood					
COOK_FUEL_WOOD_MEAN	Interaction	Mean wood source in province					
DISTCOOK_FUEL_PARA_MEAN	Interaction	Mean Fuel type Paraffin in District					
DISTWATER_PIPED_MEAN	Interaction	Distance to water Source mean of piped water in District					
DISTWATER_PIPED_SUM	Interaction	Sum of piped water in District					
DIST_BUBI_1	Location	Dummy for Bubi District					
DIST_MUZARABANI_1	Location	Dummy for Centenary District					
DIST_CHIVI_1	Location	Dummy for Chivi District					

DIST_COCK_FUEL_ELECTRICITY_SUM Interaction DIST_COCKWENORTH_1 Location DIST_GOKWENORTH_1 Location DIST_GOKWENORTH_1 Location DIST_HURNOWE_1 Location DIST_HURNOWE_1 Location DUmmy for Gokwe South District DIST_HWEDZA_1 Location Dummy for Hurungwe District DIST_HWEDZA_1 Location Dummy for Hurungwe District DIST_MARONDE_1 Location Dummy for Makonde District DIST_MARONDE_1 Location Dummy for Marondera District DIST_MARONDE_1 Location Dummy for Marondera District DIST_MARONDE_1 Location Dummy for Marondera District DIST_MUDZI_1 Location Dummy for Marondera District DIST_MUDZI_1 Location Dummy for Mudzi District DIST_MUDZI_1 Location Dummy for Mudzi District DIST_MUTASA_1 Location Dummy for Mudzi District DIST_MUTASA_1 Location Dummy for Mudzi District DIST_MINTASA_1 Location Dummy for Modzi District DIST_MINTASA_1 Location Dummy for Mintasa_1 DIST_MINTASA_1 Location Dummy for Mintasa_1	DIST_COOK_FUEL_ELECTRICITY_MEAN	Interaction	Mean of Electricity in District
DIST_GOKWESOUTH_1 Location Dummy for Gokwe South District DIST_HURUNGWE_1 Location Dummy for Hurungwe District DIST_HWEDZA_1 Location Dummy for Hurungwe District DIST_KARIBA_1 Location Dummy for Marcha District DIST_MARONDER_1 Location Dummy for Marchaed District DIST_MARONDER_1 Location Dummy for Marchaed District DIST_MBERENGWA_1 Location Dummy for Marchaed District DIST_MBERENGWA_1 Location Dummy for Mudcal District DIST_MUDZL_1 Location Dummy for Mudcal District DIST_MUDZL_1 Location Dummy for Mudcal District DIST_MUTASA_1 Location Dummy for Mudcal District DIST_MUTOKO_1 DIST_MUTOKO_1 DIST_MUTOKO_1 DIST_MAYN_1 Location Dummy for Mudcal District DIST_UMZINGWANE_1 Location Dummy for Mudcal District DIST_UMZINGWANE_1 Location Dummy for Mudcal District DIST_LOCATION_1 DIST_LOCATION_1 DIST_LOCATION_1 DIST_LOCATION_1 DIST_LOCATION_1 DIST_LOCATION_1 Location Dummy for Mudcal District DIST_LOCATION_1 DIST_LOCATION_1 DIST_LOCATION_1 Location Dummy for Mudcal District DIST_LOCATION_1 Locat	DIST_COOK_FUEL_ELECTRICITY_SUM	Interaction	Sum of electricity in District
DIST_HURUNGWE_1 DIST_HWEDZA_1 Location Dummy for Hurungwe District DIST_MAKONDE_1 DIST_MAKONDE_1 Location Dummy for Marba District DIST_MARONDERA_1 Location Dummy for Marba District DIST_MARONDERA_1 Location Dummy for Marba District DIST_MARONDERA_1 Location Dummy for Marba District DIST_MERERNGWA_1 Location Dummy for Marba District DIST_MURAS_1 Location Dummy for Marba District DIST_MURAS_1 Location Dummy for Muras District DIST_MURAS_1 Location Dummy for Mutasa District DIST_MURAS_1 Location Dummy for Mutasa District DIST_NAY_1 Location Dummy for Mutasa District DIST_UNAY_1 Location Dummy for Mutasa District Dummy for Mutasa District Dummy for Mutasa District Dummy for Mutasa District Dummy for	DIST_GOKWENORTH_1	Location	Dummy for Gokwe North District
DIST_HWEDZA_1 Location Dummy for Hwedza District DIST_KARIBA_1 Location Dummy for Kariba District DIST_MARONDER_1 Location Dummy for Makonde District DIST_MARONDERA_1 Location Dummy for Makonde District DIST_MUDZL_1 Location Dummy for Merondera District DIST_MUDZL_1 Location Dummy for Merondera District DIST_MUDZL_1 Location Dummy for Mudzi District DIST_MUDZL_1 Location Dummy for Mudzi District DIST_MUTOKO_1 Location Dummy for Mudzi District DIST_MUTOKO_1 DIST_MUTOKO_1 Location Dummy for Navi District DIST_NKAYL_1 Location Dummy for Navi District DIST_NKAYL_1 Location Dummy for Vinzingwane District DIST_LOCATION_COLOR_CO	DIST_GOKWESOUTH_1	Location	Dummy for Gokwe South District
DIST_KARIBA_1 DIST_MAKONDE_1 Location Dummy for Makonde District DIST_MAKONDERA_1 Location Dummy for Marondera District DIST_MBERENGWA_1 Location Dummy for Marondera District DIST_MUDZL_1 DIST_MUDZL_1 Location Dummy for Mudzi District DIST_MUDZL_1 DIST_MUTASA_1 Location Dummy for Mudzi District DIST_MUTASA_1 Location Dummy for Mudzi District DIST_MIDTOKO_1 Location Dummy for Mudzi District DIST_MIDTOKO_1 Location Dummy for Mudzi District DIST_NKAY_1 Location Dummy for Mukasa District DIST_NKAY_1 Location Dummy for White District DIST_NKAY_1 Location Dummy for White District DIST_NKAY_1 Location Dummy for Unzingwane District DIST_ST_NKAY_1 Location Dummy for Unzingwane District DIST_ST_NKAY_1 Location Dummy for Unzingwane District DIST_ST_NKAY_1 Location Dummy for Unzingwane District DIST_ST_ST_ST_ST_ST_ST_ST_ST_ST_ST_ST_ST_S	DIST_HURUNGWE_1	Location	Dummy for Hurungwe District
DIST_MAKONDE_1 Location Dummy for Makonde District DIST_MBERENGWA_1 Location Dummy for Marondera District DIST_MBERENGWA_1 Location Dummy for Mudzi District DIST_MUDZI_1 Location Dummy for Mudzi District DIST_MUTASA_1 Location Dummy for Mudzi District DIST_MUTASA_1 Location Dummy for Mudzi District DIST_MUTOKO_1 DIST_MUTOKO_1 DIST_MAKYI_1 Location Dummy for Mutasa District DIST_WAKYI_1 Location Dummy for Mutasa District DIST_UMZINGWANE_1 Location Dummy for Mutasi District DIST_UMZINGWANE_1 Location Dummy for Very Individual District DIST_UMZINGWANE_1 Location Dummy for Very Individual District DIST_UMZINGWANE_1 Location Dummy for Zaka District DIST_UMZINGWANE_1 Location Dummy for Zaka District DWELLING_DETACHED_1 DWELLING_TRADITIONAL_1 Household Type of dwelling is traditional HDEDCOMP_DAP_1 HOUSEHOLD H	DIST_HWEDZA_1	Location	Dummy for Hwedza District
DIST_MARONDERA_1 Location DIST_MBERENGWA_1 Location DIST_MUDZI_1 Location DIST_MUDZI_1 Location DIST_MUDZI_1 Location DIST_MUTASA_1 Location DIST_MUTASA_1 Location DIST_MUTOKO_1 DIST_MUTOKO_1 DIST_MAYL_1 Location DIST_MAYL_1 Location DIST_MAYL_1 Location DIST_UMZINGWANE_1 Location DIST_UMZI	DIST_KARIBA_1	Location	Dummy for Kariba District
DIST_MBERENGWA_1 DIST_MUDZI_1 Location Dummy for Mudzi District DIST_MUTASA_1 Location Dummy for Mutasa District DIST_MUTOKO_1 DIST_MUTOKO_1 DIST_MKAYI_1 Location Dummy for Mutasa District DIST_MKAYI_1 Location Dummy for Mutasa District DIST_MKAYI_1 Location Dummy for Mutasa District DIST_UMZINGWANE_1 Location Dummy for Nkayi District DIST_ZAKA_1 DIST_ZAKA_1 Location Dummy for Jaka District DUMELLING_DETACHED_1 DWELLING_TRADITIONAL_1 Household Type of Dwelling is detached DWELLING_TRADITIONAL_1 HOUSEHOLD HOUSEHOLD	DIST_MAKONDE_1	Location	Dummy for Makonde District
DIST_MUTASA_1 Location DIST_MUTASA_1 Location DIST_MUTOKO_1 Location DIST_MUTOKO_1 Location DIST_MKAYI_1 Location DIST_MKAYI_1 Location DIST_MKAYI_1 Location DIST_MKAYI_1 Location DIST_MKAYI_1 Location DIST_MWINGWANE_1 Location DIST_SAKA_1 DIST_SAK_1 Location DIST_SAK_	DIST_MARONDERA_1	Location	Dummy for Marondera District
DIST_MUTOKO_1 DIST_MUTOKO_1 Location Dummy for Mutoko District DIST_NKAYI_1 Location Dummy for Mutoko District DIST_UMZINGWANE_1 Location Dummy for Nkayi District DIST_ZAKA_1 Location Dummy for Zaka District DWELLING_DETACHED_1 DWELLING_TRADITIONAL_1 Household Household HOBDCOMP_DAP_1 HOUSEHOLD HOUSEHOLD HDEDCOMP_DAS_1 HOUSEHOLD	DIST_MBERENGWA_1	Location	Dummy for Mberengwa District
DIST_NKAYI_1 Location Dummy for Mutoko District DIST_NKAYI_1 Location Dummy for Nkayi District DIST_UMZINGWANE_1 Location Dummy for Umzingwane District DIST_ZAKA_1 Location Dummy for Umzingwane District DIST_ZAKA_1 Location Dummy for Umzingwane District DWELLING_DETACHED_1 Household Type of Dwelling is detached DWELLING_TRADITIONAL_1 Household Type of dwelling is traditional HDAGE Household Age of the head of household Diploma after primary HDEDCOMP_DAP_1 Household Employment activity of head of household Diploma after secondary HDEDCOMP_FORM_1 Household Employment activity of head of household with form four HDEDCOMP_FORM_1 Household Employment activity of head of household with form four HDEDCOMP_FORM_1 Household Employment activity of head of household with form 6 HDEDCOMP_FORM_1 Household Employment activity of head of household with form 6 HDEDCOMP_FORM_1 Household Employment activity of head of household with form 6 Employment activity of head of household with no education HDEDCOMP_NONE_1 Household Employment activity of head of household with no education HDEDCOMP_PRIMARYONLY_1 Household Employment activity of head of household with rore activity of head of household with no education employment activity of head of household with secondary school Employment activity of head of household with secondary school Employment activity of head of household who is an employer HDEDCOMP_SOME_SEC_1 Household Employment activity of head of household who is an employer HDEMCATIV_EMPLOYER_1 Household Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 Household Head marital status married HOMSTAT_MARRIED_1 Household Head marital status married HOMSTAT_SINGLE_1 Household Head marital status married HOMSTAT_OR Categorical Household size of two persons HHSIZE_CAT_01 Categorical Household size of five persons HHSIZE_CAT_03 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of seven persons	DIST_MUDZI_1	Location	Dummy for Mudzi District
DIST_NKAYI_1 DIST_UMZINGWANE_1 Location Dummy for Nkayi District DIST_ZAKA_1 Location Dummy for Umzingwane District DIST_ZAKA_1 Location Dummy for Zaka District DWELLING_DETACHED_1 Household Type of Dwelling is detached DWELLING_TRADITIONAL_1 HOUSEHOLD Type of dwelling is traditional HDAGE HOUSEHOLD	DIST_MUTASA_1	Location	Dummy for Mutasa District
DIST_UMZINGWANE_1 Location Dummy for Umzingwane District DIST_ZAKA_1 Location Dummy for Zaka District DWELLING_DETACHED_1 Household Type of Dwelling is detached DWELLING_TRADITIONAL_1 Household HDAGE HOUSEHOLD HOUSEHOL	DIST_MUTOKO_1	Location	Dummy for Mutoko District
DIST_ZAKA_1 DWELLING_DETACHED_1 Household Type of Dwelling is detached DWELLING_TRADITIONAL_1 Household Type of dwelling is traditional HDAGE HOUSEHOLD HOUS	DIST_NKAYI_1	Location	Dummy for Nkayi District
DWELLING_DETACHED_1 DWELLING_TRADITIONAL_1 Household Type of dwelling is traditional HDAGE HDEDCOMP_DAP_1 Household Age of the head of household Diploma after primary HDEDCOMP_DAS_1 HOUSEHOLD HDEDCOMP_DAS_1 HOUSEHOLD HDEDCOMP_FORM4_1 HOUSEHOLD HDEDCOMP_FORM4_1 HOUSEHOLD HDEDCOMP_FORM6_1 HOUSEHOLD HDEDCOMP_FORM6_1 HOUSEHOLD HDEDCOMP_FORM6_1 HOUSEHOLD HDEDCOMP_FORM6_1 HOUSEHOLD HDEDCOMP_FORM6_1 HOUSEHOLD HOUSEHOLD HOUSEHOLD HDEDCOMP_ROME_1 HOUSEHOLD HOUS	DIST_UMZINGWANE_1	Location	Dummy for Umzingwane District
DWELLING_TRADITIONAL_1 HOusehold Type of dwelling is traditional HDAGE Household Age of the head of household HDEDCOMP_DAP_1 HOUSEHOLD Employment activity of head of household Diploma after primary HDEDCOMP_DAS_1 HOUSEHOLD Employment activity of head of household Diploma after secondary HDEDCOMP_FORM4_1 HOUSEHOLD Employment activity of head of household with form four HDEDCOMP_FORM5_1 HOUSEHOLD Employment activity of head of household with form five HDEDCOMP_FORM6_1 HOUSEHOLD Employment activity of head of household with form 6 HDEDCOMP_GP_1 HOUSEHOLD Employment activity of head of household with graduate HDEDCOMP_NONE_1 HOUSEHOLD Employment activity of head of household with no education HDEDCOMP_PRIMARYONLY_1 HOUSEHOLD Employment activity of head of household with primary education only HDEDCOMP_SOME_SEC_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household with secondary school HDMSTAT_MARRIED_1 HOUSEHOLD Head marital status married HDMSTAT_SINGLE_1 HOUSEHOLD Head marital status single HHSIZE_CAT_01 Categorical HOUSEHOLD Size of two persons HHSIZE_CAT_03 Categorical HOUSEHOLD Size of four persons HHSIZE_CAT_05 Categorical HOUSEHOLD Size of five persons HHSIZE_CAT_06 Categorical HOUSEHOLD Size of seven persons HHSIZE_CAT_07 Categorical HOUSEHOLD Size of seven persons	DIST_ZAKA_1	Location	Dummy for Zaka District
HDAGE HDEDCOMP_DAP_1 Household Employment activity of head of household Diploma after primary HDEDCOMP_DAS_1 Household Employment activity of head of household Diploma after secondary HDEDCOMP_FORM4_1 Household Employment activity of head of household with form four HDEDCOMP_FORM5_1 HOUSEHOLD Employment activity of head of household with form five HDEDCOMP_FORM6_1 HOUSEHOLD Employment activity of head of household with form 6 HDEDCOMP_FORM6_1 HOUSEHOLD Employment activity of head of household with graduate HDEDCOMP_GP_1 HOUSEHOLD Employment activity of head of household with no education HDEDCOMP_NONE_1 HOUSEHOLD Employment activity of head of household with primary education only HDEDCOMP_PRIMARYONLY_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household with secondary school HEAD A marital status married HOUSEHOLD Employment activity of head of household with secondary school HEAD A marital status single HOUSEHOLD Employment activity of head of household with secondary school HEAD A marital status single HOUSEHOLD Employment activity of head of household with secondary school HEAD A marital status single HOUSEHOLD Employment activity of head of household with secondary HOUSEHOLD Employment activity of head of household with secondary HOUSEHOLD Employment activity of head of household with secondary HOUSEHOLD Employment activity of head of household with secondary HOUSEHOLD Employment activity of head of household with secondary HOUSEHOLD Employment activity of head of household with secondary HOUSEHOLD Employment activity of head of household wi	DWELLING_DETACHED_1	Household	Type of Dwelling is detached
HDEDCOMP_DAP_1 Household Employment activity of head of household Diploma after primary HDEDCOMP_DAS_1 Household Employment activity of head of household Diploma after secondary HDEDCOMP_FORM4_1 HOUSEHOLD Employment activity of head of household with form four HDEDCOMP_FORM5_1 HOUSEHOLD Employment activity of head of household with form five HDEDCOMP_FORM6_1 HOUSEHOLD Employment activity of head of household with form 6 HDEDCOMP_GP_1 HOUSEHOLD Employment activity of head of household with graduate HDEDCOMP_NONE_1 HOUSEHOLD Employment activity of head of household with no education HDEDCOMP_RIMARYONLY_1 HOUSEHOLD Employment activity of head of household with primary education only HDEDCOMP_SOME_SEC_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 HOUSEHOLD Head marital status married HDMSTAT_SINGLE_1 HOUSEHOLD Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of three persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	DWELLING_TRADITIONAL_1	Household	Type of dwelling is traditional
HDEDCOMP_DAS_1 Household Employment activity of head of household Diploma after secondary HDEDCOMP_FORM4_1 Household Employment activity of head of household with form four HDEDCOMP_FORM5_1 Household Employment activity of head of household with form five HDEDCOMP_FORM6_1 Household Employment activity of head of household with form 6 HDEDCOMP_GP_1 Household Employment activity of head of household with graduate HDEDCOMP_NONE_1 Household Employment activity of head of household with no education HDEDCOMP_PRIMARYONLY_1 Household Employment activity of head of household with primary education only HDEDCOMP_SOME_SEC_1 Household Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 Household Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 Household Head marital status married HDMSTAT_SINGLE_1 Household Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of four persons HHSIZE_CAT_04 Categorical Household size of five persons HHSIZE_CAT_05 Categorical Household size of six persons HHSIZE_CAT_06 Categorical Household size of seven persons	HDAGE	Household	Age of the head of household
HDEDCOMP_FORM4_1 HOusehold Employment activity of head of household with form four HDEDCOMP_FORM5_1 HOUSEHOLD Employment activity of head of household with form five HDEDCOMP_FORM6_1 HDEDCOMP_GP_1 HOUSEHOLD Employment activity of head of household with form 6 HDEDCOMP_GP_1 HOUSEHOLD Employment activity of head of household with graduate HDEDCOMP_NONE_1 HDEDCOMP_NONE_1 HOUSEHOLD Employment activity of head of household with no education HDEDCOMP_PRIMARYONLY_1 HOUSEHOLD Employment activity of head of household with primary education only HDEDCOMP_SOME_SEC_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 HOUSEHOLD Head marital status married HDMSTAT_SINGLE_1 HOUSEHOLD Head marital status single HHSIZE_CAT_01 Categorical HOUSEHOLD Size of one person HHSIZE_CAT_02 Categorical HOUSEHOLD Size of two persons HHSIZE_CAT_03 Categorical HOUSEHOLD Size of four persons HHSIZE_CAT_04 Categorical HOUSEHOLD Size of five persons HHSIZE_CAT_05 Categorical HOUSEHOLD Size of six persons HHSIZE_CAT_06 Categorical HOUSEHOLD Size of seven persons HOUSEHOLD Size of seven persons	HDEDCOMP_DAP_1	Household	Employment activity of head of household Diploma after primary
HDEDCOMP_FORM5_1 HOUSEhold Employment activity of head of household with form five HDEDCOMP_GRM6_1 HOUSEHOLD Employment activity of head of household with form 6 HDEDCOMP_GR_1 HOUSEHOLD Employment activity of head of household with graduate HDEDCOMP_NONE_1 HOUSEHOLD Employment activity of head of household with no education HDEDCOMP_PRIMARYONLY_1 HOUSEHOLD Employment activity of head of household with primary education only HDEDCOMP_SOME_SEC_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 HOUSEHOLD Head marital status married HDMSTAT_SINGLE_1 HOUSEHOLD Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of four persons HHSIZE_CAT_04 Categorical Household size of five persons HHSIZE_CAT_05 Categorical Household size of six persons HHSIZE_CAT_06 Categorical Household size of seven persons	HDEDCOMP_DAS_1	Household	Employment activity of head of household Diploma after secondary
HDEDCOMP_FORM6_1 HOUSEhOld Employment activity of head of household with form 6 HDEDCOMP_GP_1 HOUSEHOLD Employment activity of head of household with graduate HDEDCOMP_NONE_1 HOUSEHOLD Employment activity of head of household with no education HDEDCOMP_PRIMARYONLY_1 HOUSEHOLD Employment activity of head of household with primary education only HDEDCOMP_SOME_SEC_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 HOUSEHOLD Head marital status married HDMSTAT_SINGLE_1 HOUSEHOLD Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of three persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HDEDCOMP_FORM4_1	Household	Employment activity of head of household with form four
HDEDCOMP_GP_1 HOUSEhold Employment activity of head of household with graduate HDEDCOMP_NONE_1 HOUSEHOLD Employment activity of head of household with no education HDEDCOMP_PRIMARYONLY_1 HOUSEHOLD Employment activity of head of household with primary education only HDEDCOMP_SOME_SEC_1 HOUSEHOLD Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 HOUSEHOLD Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 HOUSEHOLD Head marital status married HDMSTAT_SINGLE_1 HOUSEHOLD Head marital status single HHSIZE_CAT_01 Categorical HOUSEHOLD Size of one person HHSIZE_CAT_02 Categorical HOUSEHOLD Size of two persons HHSIZE_CAT_03 Categorical HOUSEHOLD Size of four persons HHSIZE_CAT_04 Categorical HOUSEHOLD Size of five persons HHSIZE_CAT_05 Categorical HOUSEHOLD Size of six persons HHSIZE_CAT_06 Categorical HOUSEHOLD Size of six persons HHSIZE_CAT_07 Categorical HOUSEHOLD Size of seven persons	HDEDCOMP_FORM5_1	Household	Employment activity of head of household with form five
HDEDCOMP_NONE_1 Household Employment activity of head of household with no education HDEDCOMP_PRIMARYONLY_1 Household Employment activity of head of household with primary education only HDEDCOMP_SOME_SEC_1 Household Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 Household Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 Household Head marital status married HDMSTAT_SINGLE_1 Household Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of three persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HDEDCOMP_FORM6_1	Household	Employment activity of head of household with form 6
HDEDCOMP_PRIMARYONLY_1 Household Employment activity of head of household with primary education only HDEDCOMP_SOME_SEC_1 Household Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 Household Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 Household Head marital status married HDMSTAT_SINGLE_1 Household Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of three persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HDEDCOMP_GP_1	Household	Employment activity of head of household with graduate
HDEDCOMP_SOME_SEC_1 Household Employment activity of head of household with secondary school HDEMPACTIV_EMPLOYER_1 Household Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 HOUSEHOLD Head marital status married HDMSTAT_SINGLE_1 HOUSEHOLD Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of four persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HDEDCOMP_NONE_1	Household	Employment activity of head of household with no education
HDEMPACTIV_EMPLOYER_1 Household Employment activity of head of household who is an employer HDMSTAT_MARRIED_1 Household Head marital status married HDMSTAT_SINGLE_1 Household Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of three persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HDEDCOMP_PRIMARYONLY_1	Household	Employment activity of head of household with primary education only
HDMSTAT_MARRIED_1 Household Head marital status married HDMSTAT_SINGLE_1 Household Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of three persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HDEDCOMP_SOME_SEC_1	Household	Employment activity of head of household with secondary school
HDMSTAT_SINGLE_1 HOUSehold Head marital status single HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of three persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HDEMPACTIV_EMPLOYER_1	Household	Employment activity of head of household who is an employer
HHSIZE_CAT_01 Categorical Household size of one person HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 Categorical Household size of three persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HDMSTAT_MARRIED_1	Household	Head marital status married
HHSIZE_CAT_02 Categorical Household size of two persons HHSIZE_CAT_03 HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HDMSTAT_SINGLE_1	Household	Head marital status single
HHSIZE_CAT_03 Categorical Household size of three persons HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HHSIZE_CAT_01	Categorical	Household size of one person
HHSIZE_CAT_04 Categorical Household size of four persons HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HHSIZE_CAT_02	Categorical	Household size of two persons
HHSIZE_CAT_05 Categorical Household size of five persons HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HHSIZE_CAT_03	Categorical	Household size of three persons
HHSIZE_CAT_06 Categorical Household size of six persons HHSIZE_CAT_07 Categorical Household size of seven persons	HHSIZE_CAT_04	Categorical	Household size of four persons
HHSIZE_CAT_07 Categorical Household size of seven persons	HHSIZE_CAT_05	Categorical	Household size of five persons
	HHSIZE_CAT_06	Categorical	Household size of six persons
HHSIZE_CAT_08 Categorical Household size of eight persons	HHSIZE_CAT_07	Categorical	Household size of seven persons
	HHSIZE_CAT_08	Categorical	Household size of eight persons

LU_COMMUNAL_1	Location	Land use type communal
LU_UCA_1	Location	Land use type urban council area
MATN_R_1	Location	Dummy for Mat north rural areas
MATS_R_1	Location	Dummy for Mat South rural areas
PROVXHHSIZE_108	Interaction	Province times household size of eight persons Manicaland
PROVXHHSIZE_315	Interaction	Province times household size of 15 persons in Mash East
PROVXHHSIZE_611	Interaction	Province times household size of eleven persons in Mat North
PR_MASVINGO_1	Location	Dummy for Masvingo
PR_MATNORTH_1	Location	Dummy for Mat North
RURAL_1	Location	Dummy for rural areas
SECTORXPAIDEMPLOYEE_11	Interaction	Land use sector times paid employee
TENURE_OWNER_1	Household	Type of tenure owner
TENURE_TENANT_1	Household	Type of tenure is tenant
TOILET_BLAIR_1	Household	Type of toilet is blair
TOILET_FLUSH_1	Household	Type of toilet is flush
TOILET_NONE_1	Household	Type of toilet is none
WATER_BOREHOLE_PWELL_1	Household	Main water source borehole
WATER_DIST_PREMISES_1	Household	Distance to main water source is premises

Table A2.3: Generalised least squares results of the small area poverty estimation for the consumption model for the Rest of the provinces

R Squared =56.88% Ratio of Variance of Eta to Mean Sum of Squares =0.176

Variable	Coefficient	Std. Err.	T	Prob >t
Intercept	-17.324	2.7483	-6.3035	0.0000
COOK_FUEL_PARA_1	-0.1195	0.0470	-2.5425	0.0110
COOK_FUEL_WOOD_1	-0.1997	0.0174	-11.505	0.0000
COOK_FUEL_WOOD_MEAN	20.4107	2.7595	7.3966	0.0000
DISTCOOK_FUEL_PARA_MEAN	25.9651	3.6732	7.0688	0.0000
DISTWATER_PIPED_MEAN	-1.4242	0.3895	-3.6563	0.0003
DISTWATER_PIPED_SUM	0.0000	0.0000	2.7365	0.0062
DIST_BUBI_1	-0.1696	0.0466	-3.6389	0.0003
DIST_MUZARABANI_1	-0.1798	0.0434	-4.1452	0.0000
DIST_CHIVI_1	0.1801	0.0459	3.9192	0.0001
DIST_COOK_FUEL_ELECTRICITY_MEAN	22.3452	2.8375	7.875	0.0000
DIST_COOK_FUEL_ELECTRICITY_SUM	0.0000	0.0000	-3.1023	0.0019
DIST_GOKWENORTH_1	0.2546	0.0434	5.8688	0.0000
DIST_GOKWESOUTH_1	-0.1825	0.0422	-4.3248	0.0000
DIST_HURUNGWE_1	-0.1333	0.0477	-2.7941	0.0052
DIST_HWEDZA_1	0.1194	0.0443	2.6978	0.0070
DIST_KARIBA_1	-0.1945	0.0528	-3.6853	0.0002
DIST_MAKONDE_1	-0.1453	0.0445	-3.2669	0.0011
DIST_MARONDERA_1	0.1912	0.0474	4.0321	0.0001
DIST_MBERENGWA_1	0.2793	0.0444	6.2953	0.0000
DIST_MUDZI_1	-0.2685	0.0428	-6.2758	0.0000
DIST_MUTASA_1	-0.1434	0.0449	-3.1912	0.0014
DIST_MUTOKO_1	-0.2407	0.0430	-5.5923	0.0000
DIST_NKAYI_1	-0.2598	0.0447	-5.8132	0.0000
DIST_UMZINGWANE_1	-0.2902	0.0469	-6.1848	0.0000
DIST_ZAKA_1	0.1272	0.0455	2.7941	0.0052
DWELLING_DETACHED_1	0.0808	0.0133	6.0974	0.0000
DWELLING_TRADITIONAL_1	-0.1842	0.0084	-21.937	0.0000
HDAGE	0.0033	0.0003	12.611	0.0000
HDEDCOMP_DAP_1	0.5081	0.0455	11.1769	0.0000
HDEDCOMP_DAS_1	0.5855	0.0226	25.9167	0.0000
HDEDCOMP_FORM4_1	0.2528	0.0148	17.0912	0.0000
HDEDCOMP_FORM5_1	0.2952	0.1058	2.7899	0.0053
HDEDCOMP_FORM6_1	0.4218	0.0381	11.0687	0.0000
HDEDCOMP_GP_1	0.7603	0.0357	21.2753	0.0000
HDEDCOMP_NONE_1	0.0864	0.0123	7.0495	0.0000

Variable	Coefficient	Std. Err.	T	Prob >t
HDEDCOMP_PRIMARYONLY_1	0.1560	0.0134	11.6451	0.0000
HDEDCOMP_SOME_SEC_1	0.1690	0.0147	11.5147	0.0000
HDEMPACTIV_EMPLOYER_1	0.3275	0.0930	3.5221	0.0004
HDMSTAT_MARRIED_1	0.0429	0.0081	5.2911	0.0000
HDMSTAT_SINGLE_1	0.0814	0.0189	4.3103	0.0000
HHSIZE_CAT_01	1.5274	0.0191	79.8751	0.0000
HHSIZE_CAT_02	1.0491	0.0168	62.5867	0.0000
HHSIZE_CAT_03	0.7410	0.0150	49.2535	0.0000
HHSIZE_CAT_04	0.5507	0.0145	37.9414	0.0000
HHSIZE_CAT_05	0.4105	0.0145	28.254	0.0000
HHSIZE_CAT_06	0.2738	0.0152	18.0681	0.0000
HHSIZE_CAT_07	0.1950	0.0164	11.8591	0.0000
HHSIZE_CAT_08	0.0950	0.0194	4.8899	0.0000
LU_COMMUNAL_1	-0.2002	0.0182	-10.978	0.0000
LU_UCA_1	0.1455	0.0368	3.9531	0.0001
MATN_R_1	0.1277	0.0573	2.2295	0.0258
MATS_R_1	0.1306	0.0264	4.9427	0.0000
PROVXHHSIZE_108	0.1268	0.0464	2.7322	0.0063
PROVXHHSIZE_315	-0.6996	0.2287	-3.0592	0.0022
PROVXHHSIZE_611	-0.2073	0.0663	-3.1270	0.0018
PR_MASVINGO_1	0.1467	0.0232	6.3209	0.0000
PR_MATNORTH_1	-0.1134	0.0574	-1.9741	0.0484
RURAL_1	0.2710	0.0358	7.5638	0.0000
SECTORXPAIDEMPLOYEE_11	0.1250	0.0177	7.0571	0.0000
TENURE_OWNER_1	0.1626	0.0148	11.0099	0.0000
TENURE_TENANT_1	-0.0641	0.0179	-3.5727	0.0004
TOILET_BLAIR_1	0.0817	0.0104	7.8518	0.0000
TOILET_FLUSH_1	0.2000	0.0237	8.4219	0.0000
TOILET_NONE_1	-0.0673	0.0102	-6.5833	0.0000
WATER_BOREHOLE_PWELL_1	0.0294	0.0083	3.5361	0.0004
WATER_DIST_PREMISES_1	0.1210	0.0109	11.1029	0.0000

Table A2.4: Generalised Least Squares model results Small Area Estimation of poverty for the Bulawayo and Harare Consumption Model

Ratio of Var(eta) over MSE(beta):0.115439

 $R^2 = 53.49\%$ adj $R^2 = 52.86\%$

Variable	Coefficient	Std. Err.	Т	Prob >t	Label
Intercept	4.2874	0.1205	35.5765	0.00000	Intercept
DEPSHARE	-0.3431	0.0640	-5.3592	0.00000	DEPSHARE
FUEL_ELEC_1	0.2137	0.0579	3.6884	0.00020	FUEL_ELEC_1
HDAGE	0.0076	0.0013	5.7354	0.00000	HDAGE
HDEDLEV_31	0.2884	0.0365	7.8922	0.00000	HDEDLEV_31
HDEDLEV_32	0.4936	0.0672	7.3399	0.00000	HDEDLEV_32
HDEMPACTIV_1	0.2554	0.0681	3.7523	0.00020	HDEMPACTIV_1
HDEMPACTIV_5	0.4230	0.1028	4.1156	0.00000	HDEMPACTIV_5
HDEMPACTIV_7	0.1809	0.0664	2.7248	0.00650	HDEMPACTIV_7
HDFEMALE_1	0.0665	0.0306	2.1760	0.02970	HDFEMALE_1
HDSEC_1	0.2604	0.0416	6.2668	0.00000	HDSEC_1
HHSIZE	-0.0963	0.0170	-5.6505	0.00000	HHSIZE
NDORPHAN_00	-0.1512	0.0582	-2.5985	0.00950	NDORPHAN_00
NINACTIVE	-0.0701	0.0182	-3.8493	0.00010	NINACTIVE
NSORPHAN_00	0.1115	0.0387	2.8844	0.00400	NSORPHAN_00
PROVXHHSIZE_909	0.7601	0.2036	3.7331	0.00020	PROVXHHSIZE_909
TENURE1_1	0.2698	0.0325	8.3120	0.00000	TENURE1_1
WATER_BORE_PWELL_1	0.1920	0.0815	2.3562	0.01860	WATER_BORE_PWELL_1
WATER_PIPEDALL_1	0.1988	0.0843	2.3585	0.01850	WATER_PIPEDALL_1
_FUEL_ELEC\$PROV_19	0.2462	0.0547	4.502	0.00000	_FUEL_ELEC\$PROV_19
_HDSEC\$PROV_19	-0.1867	0.0508	-3.672	0.00020	_HDSEC\$PROV_19

Table A.2.5: Comparison of Small Area Estimation of poverty and the direct PICES 2011 poverty estimation by province.

		Small Area	Diff			
Province	Poverty prevalence	Poverty gap index	Poverty severity index	Se (Po)	PO (SAE -PICES)	Gini index
Bulawayo	37.2%	13.0%	6.4%	0.0160	2.7%	38.1%
Manicaland	71.8%	31.4%	17.0%	0.0123	1.2%	37.5%
Mashonaland Central	75.6%	34.4%	19.1%	0.0007	0.1%	37.0%
Mashonaland East	67.3%	29.2%	15.8%	0.0033	0.3%	39.5%
Mashonaland West	73.3%	34.4%	19.7%	0.0088	0.9%	39.7%
Matabeleland North	85.7%	45.5%	27.9%	0.0392	3.9%	37.8%
Matabeleland South	73.6%	32.9%	18.1%	0.0284	2.8%	38.0%
Midlands	68.7%	30.8%	17.1%	0.0168	1.7%	40.3%
Masvingo	65.7%	27.1%	14.2%	0.0203	2.0%	38.9%
Harare	36.4%	12.4%	6.0%	0.0149	0.7%	38.9%

Se (PO) standard errors of poverty prevalence.

Table A2.6: PICES 2011/12 direct poverty estimation by province

Province	Poverty prevalence	Poverty gap index	Poverty severity index	se(P0)
Bulawayo	34.5%	32.2	17.8	0.0162
Manicaland	70.6%	35.7	20.2	0.0078
Mashonaland Central	75.5%	29.9	16.5	0.0075
Mashonaland East	67.0%	33.9	19.4	0.0071
Mashonaland West	72.4%	44.8	28.2	0.0083
Matabeleland North	81.8%	32.1	17.8	0.0067
Matabeleland South	70.8%	30.1	16.9	0.0079
Midlands	67.0%	27.6	14.6	0.0076
Masvingo	63.7%	11.4	5.1	0.0082
Harare	35.7%	10.6	4.6	0.0162
Total	62.6	27.7	15.2	

Se (PO) standard errors of poverty prevalence

Table A2.7: Comparison of PICES 2011/12 and Small Area Estimation of poverty by province

Province	PICES P0	PICES se(P0)	SAE P0	SAE se(P0)	SAE Differences From PICES	Significantly different
Bulawayo	34.5%	0.0162	37.2%	0.016	0.0250	
Manicaland	70.6%	0.0078	71.8%	0.0057	0.0123	
Mashonaland Central	75.5%	0.0075	75.6%	0.0043	0.0007	
Mashonaland East	67.0%	0.0071	67.3%	0.0050	0.0033	
Mashonaland West	72.4%	0.0083	73.3%	0.0061	0.0088	
Matabeleland North	81.8%	0.0067	85.7%	0.0052	0.0392	***
Matabeleland South	70.8%	0.0079	73.6%	0.0062	0.0284	***
Midlands	67.0%	0.0076	68.7%	0.0061	0.0168	*
Masvingo	63.7%	0.0082	65.7%	0.0071	0.0203	*
Harare	35.7%	0.0167	36.4%	0.0149	0.0060	

^{*}significantly different from PICES at 10% level

Se (PO) standard errors of poverty prevalence

^{**}significantly different from PICES at 5% level

^{***}significantly different from PICES at 1% level

Table A.2.8: Comparison of PICES Direct Estimation and Small Area Estimation of poverty prevalence by district

		PICE	ES .	Small Area	Small Area Estimation			
No.	District	Poverty Prevalence	se(P0)	Poverty Prevalence	sePo	No distr	Signfi Diff	Se Diff
1	Bulawayo	34.7%	0.0162	37.2%	0.0160	0.025		-0.0002
2	Buhera	80.1%	0.0183	78.0%	0.0077	-2.10%		-0.0106
3	Chimanimani	70.8%	0.0207	76.8%	0.0122	6.00%	***	-0.0085
4	Chipinge	80.2%	0.0179	79.6%	0.0065	-0.50%		-0.0114
5	Makoni	61.0%	0.0218	68.2%	0.0079	7.20%	***	-0.0139
6	Mutare	63.2%	0.0221	60.7%	0.0161	-2.60%		-0.0060
7	Mutasa	75.5%	0.0193	78.9%	0.0139	3.50%		-0.0054
8	Nyanga	74.2%	0.0196	73.7%	0.0099	-0.50%		-0.0097
9	Bindura	63.5%	0.0227	63.2%	0.0089	-0.30%		-0.0138
10	Muzarabani	88.1%	0.0147	88.4%	0.0107	0.30%		-0.0040
11	Guruve	81.9%	0.0177	81.0%	0.0067	-0.90%		-0.0110
12	Mazowe	68.4%	0.0217	67.6%	0.0076	-0.70%		-0.0141
13	Mount Darwin	76.9%	0.0191	80.6%	0.0070	3.70%	*	-0.0121
14	Rushinga	84.2%	0.0171	81.9%	0.0082	-2.20%		-0.0089
15	Shamva	75.5%	0.0193	74.2%	0.0077	-1.30%		-0.0116
16	Chikomba	57.4%	0.0231	65.8%	0.0081	8.50%	***	-0.0150
17	Goromonzi	59.7%	0.0220	62.4%	0.0179	2.70%		-0.0041
18	Hwedza	64.0%	0.0216	64.5%	0.0223	0.50%		0.0007
19	Marondera	48.8%	0.0232	43.4%	0.0160	-5.40%	*	-0.0072
20	Mudzi	88.9%	0.0141	90.0%	0.0089	1.00%		-0.0052
21	Murehwa	68.4%	0.0212	71.6%	0.0070	3.20%		-0.0142
22	Mutoko	80.4%	0.0181	81.3%	0.0162	1.00%		-0.0019
23	Seke	62.4%	0.0218	56.0%	0.0201	-6.40%	**	-0.0017
24	UMP	81.7%	0.0175	79.3%	0.0077	-2.40%		-0.0098
25	Chegutu	56.4%	0.0224	57.6%	0.0137	1.20%		-0.0087
26	Hurungwe	89.2%	0.0140	87.9%	0.0076	-1.30%		-0.0064
27	Mhondoro Ngezi	61.5%	0.0221	64.3%	0.0081	2.80%		-0.0140
28	Kariba	70.5%	0.0206	73.3%	0.0205	2.80%		-0.0001
29	Makonde	73.1%	0.0203	73.5%	0.0206	0.40%		0.0003
30	Zvimba	81.2%	0.0180	79.8%	0.0110	-1.50%		-0.0070
31	Binga	85.1%	0.0160	88.3%	0.0078	3.20%	*	-0.0082
32	Bubi	86.6%	0.0156	88.7%	0.0098	2.10%		-0.0058
33	Hwange	62.3%	0.0231	68.5%	0.0179	6.20%	**	-0.0052
34	Lupane	86.4%	0.0154	92.9%	0.0044	6.50%	***	-0.0110
35	Nkayi	95.5%	0.0093	95.6%	0.0047	0.10%		-0.0046

		PICES	Small Area Estimation					
No.	District	Poverty Prevalence	se(P0)	Poverty Prevalence	sePo	No distr	Signfi Diff	Se Diff
36	Tsholotsho	89.0%	0.0143	89.3%	0.0073	0.30%		-0.0070
37	Umguza	70.9%	0.0216	79.9%	0.0120	9.00%	***	-0.0096
38	Beitbridge	66.2%	0.0218	68.0%	0.0106	1.80%		-0.0112
39	Bulilima	71.7%	0.0204	80.2%	0.0117	8.50%	***	-0.0087
40	Mangwe	70.9%	0.0212	73.2%	0.0108	2.40%		-0.0104
41	Gwanda	69.7%	0.0212	66.0%	0.0090	-3.70%		-0.0122
42	Insinza	74.6%	0.0201	77.1%	0.0115	2.60%		-0.0086
43	Matobo	75.7%	0.0202	76.6%	0.0096	0.90%		-0.0106
44	Umzingwane	69.8%	0.0209	82.1%	0.0133	12.30%	***	-0.0076
45	Chirumhanzu	70.2%	0.0207	70.3%	0.0108	0.10%		-0.0099
46	Gokwe North	75.3%	0.0192	74.1%	0.0207	-1.20%		0.0015
47	Gokwe South	88.1%	0.0146	90.9%	0.0080	2.90%	*	-0.0066
48	Gweru	48.7%	0.0235	45.5%	0.0118	-3.20%		-0.0117
49	Kwekwe	56.5%	0.0231	61.8%	0.0114	5.30%	**	-0.0117
50	Mberengwa	65.9%	0.0213	71.1%	0.0133	5.20%	**	-0.0080
51	Shurugwi	56.7%	0.0226	66.5%	0.0131	9.70%	***	-0.0095
52	Zvishavane	61.5%	0.0220	58.7%	0.0154	-2.80%		-0.0066
53	Bikita	71.0%	0.0206	72.1%	0.0103	1.10%		-0.0103
54	Chiredzi	58.4%	0.0222	62.5%	0.0132	4.00%		-0.0090
55	Chivi	67.3%	0.0211	65.8%	0.0162	-1.50%		-0.0049
56	Gutu	65.6%	0.0217	66.8%	0.0103	1.20%		-0.0114
57	Masvingo	48.2%	0.0229	54.1%	0.0107	5.80%	**	-0.0122
58	Mwenezi	79.4%	0.0184	80.9%	0.0095	1.50%		-0.0089
59	Zaka	70.7%	0.0205	69.6%	0.0187	-1.20%		-0.0018
60	Harare	35.8%	0.0167	36.4%	0.0149	0.60%		-0.0018
	Urban Districts we	ere collapsed in	to rural area	districts				

Se (PO) standard errors of poverty prevalence

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^{*}significantly different from PICES at 10% level

^{**}significantly different from PICES at 5% level

^{***}significantly different from PICES at 1% level

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