Zimbabwe National Nutrition Survey – 2010

PRELIMINARY FINDINGS

Foreword

The Food and Nutrition Council, supported by Scientific and Industrial Research and Development Centre (SIRDC) , continues to monitor and create awareness about the food and nutrition situation in Zimbabwe through regular ZIMVAC and National Nutrition Surveillance Assessments (NaNSA). As Zimbabwe continues its transition from emergency to development, the Government, non-governmental organizations (NGOs), United Nations (UN) agencies, and donors are seeking a clearer understanding of the nutritional status of the Zimbabwean population, and desire a mechanism for more effective targeting of interventions and resources.

In early 2010, the NaNSA taskforce, a consortium of government ministries, UN partners, and NGO's conducted a large scale national nutrition survey. The survey had three primary objectives:

- Determine the nutritional status of children 6-59 months of age in each district;
- Explore the prevalence and distribution of underlying determinants of malnutrition among children 0-59 months of age in each district;
- Provide a platform for recommendations for action at district and national level.

The following report aims to provide government and its development partners evidence based information for planning and decision making to address malnutrition and its underlying causes in Zimbabwe.

Over the coming months, the FNC will release a detailed final report and develop district specific profiles that include clear analysis and recommendations for action at district level.

It is our hope and trust that this report will be used to address food and nutrition insecurity in Zimbabwe.

Thank You.

George Kembo
DIRECTOR FNC

Dr Robson Mafote
CEO SIRDC

SIRDC

The Importance of Nutrition

- To live a life without malnutrition is a fundamental human right. The persistence of malnutrition, especially among children and mothers, in a world of plenty is immoral. Nutrition improvement anywhere in the world is not a charity but a societal, household and individual right. (ACC/SCN 2000)

The Right to Adequate Nutrition Millennium Development Goals

MDG 1: Eradicate Extreme Poverty and Hunger

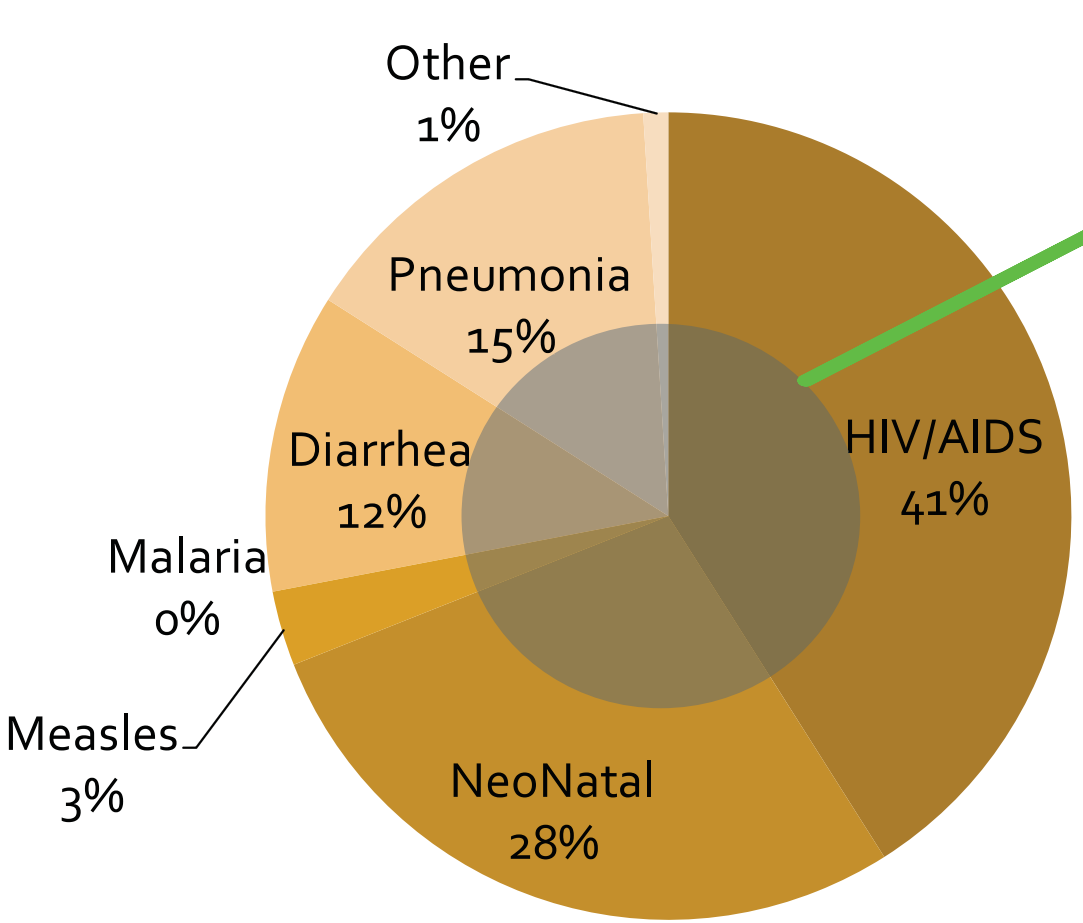
- Halve between 1990 and 2015, the proportion of people who suffer from hunger
- Reduce by two thirds, between 2002 and 2015, the proportion of under- five children who are undernourished

MDG 4: Reduce Child Mortality

- Reduce by two thirds, between 1990 and 2015, the under-five mortality rate

The Right to Adequate Nutrition Undernutrion and Mortality

Figure 1: Causes of under-five mortality in Zimbabwe



Maternal and child undernutrition is directly attributable to **35%** of all global child deaths Lancet, 2008

Source: *UNICEF, Countdown to 2015, Zimbabwe Country Profile*

Background

- In 2004, the Food and Nutrition Council (FNC) established a nutrition surveillance system to monitor the nutritional status of Zimbabwean children – the system was designed to include regular surveys

- In 2008, the FNC hosted a meeting to review the nutrition surveillance system, and agreed that further work was needed to define the future of surveillance in Zimbabwe

- The National Nutrition Surveillance and Assessment (NaNSA) Task Force recommended a large scale nutrition survey that could be disaggregated at the district level. The survey was designed to serve as a baseline for future surveillance efforts

- This is the first survey since 2007 that provides district level nutrition information - The Zimbabwe Demographic and Health Survey (ZDHS) and the Multiple Indicator Monitoring Survey (MIMS) provide national and provincial level data, but do not provide data at the district level

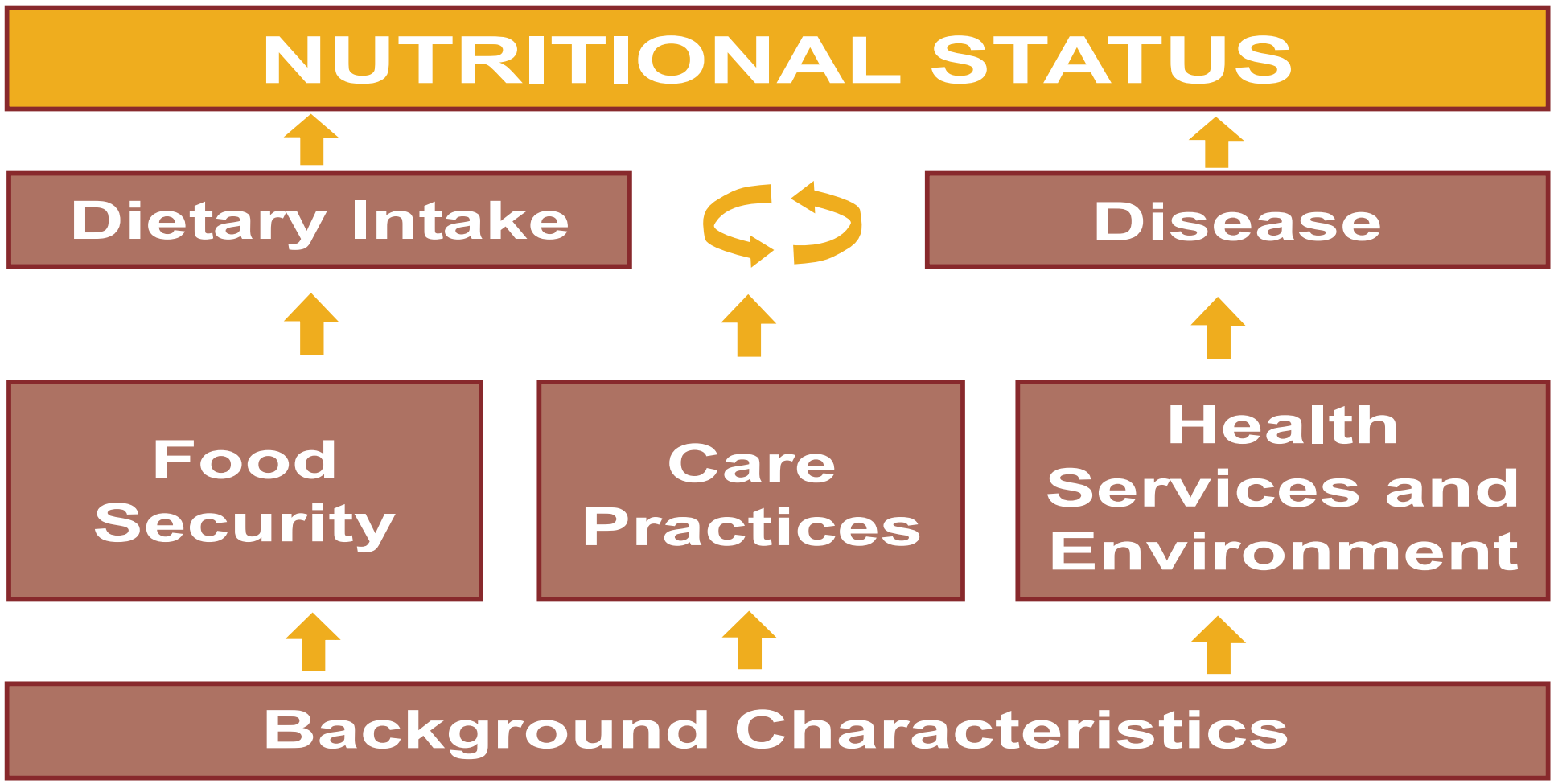
Survey Purpose

- Provide government and its development partners with nutrition information to drive national and sub-national level prioritization and decision making

Survey Objectives

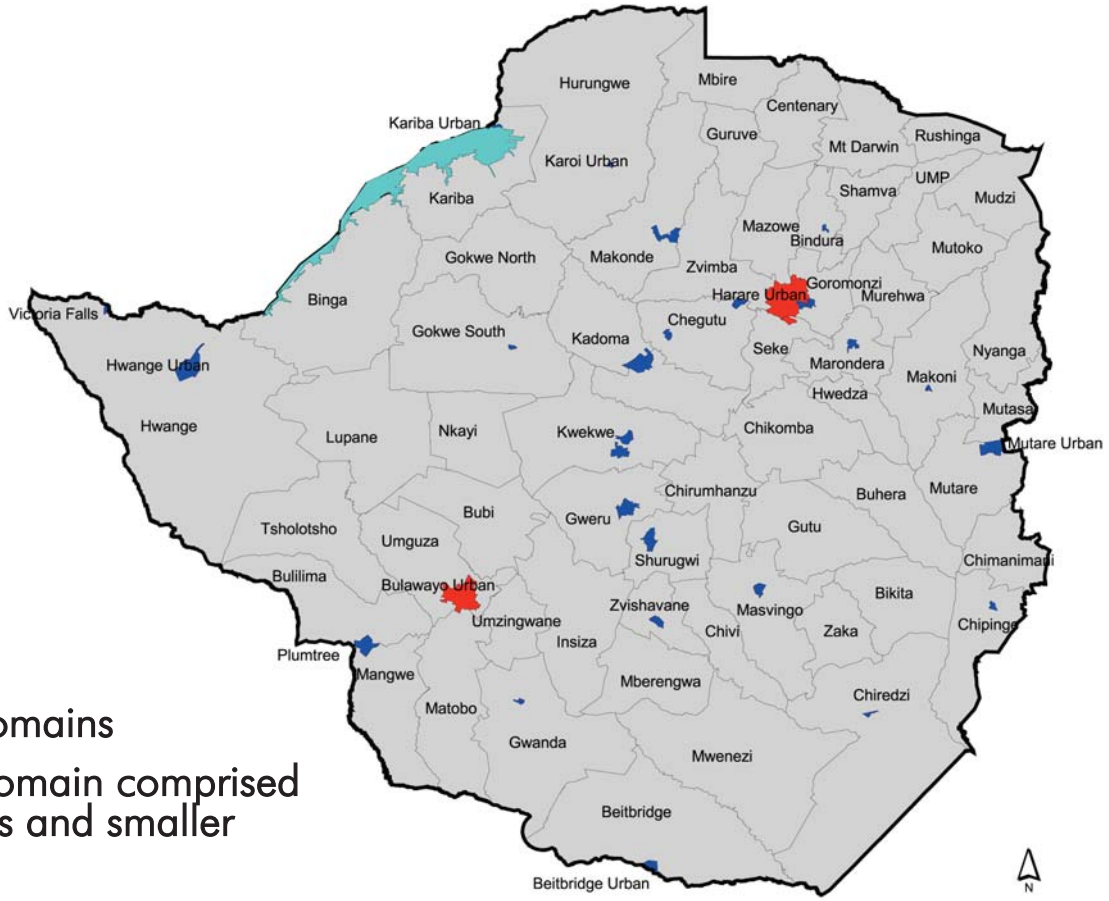
- Determine the nutritional status of children 6-59 months of age in each District
- Explore the prevalence and distribution of underlying determinants of malnutrition among children 0-59 months of age in each district
- Provide a platform for recommendations for action at district and national level

Survey Methodology
Conceptual Framework



Survey Methodology
64 Domains

Figure 2: Sampling domains for the 2010 National Nutrition Survey



- 60 Rural domains
- 3 Large Urban domains
- 1 Other Urban domain comprised of growth points and smaller urban areas

- Sample was intentionally skewed towards rural domains

Survey Methodology
Sampling Approach

- Sample design was a basic 30x20 cluster design targeting 600 children per domain
- Domains were identified by random selection of enumeration areas derived from the Central Statistical Office's (CSO) 2002 census master file
- In the field, teams mapped primary settlement patterns and divided each assigned enumeration area into segments consisting of approximately 40 households each – they then randomly selected a segment and went door to door interviewing all households with children between 0-59 months of age

Survey Methodology
Timing

- **Training:**
  November through December 2009

- **Field Work:**
  January 13 through February 10 2010

- **Cleaning and Analysis:**
  February 10 through May 25, 2010

Note: Data collection occurred during the height of the lean season, and corresponded to the time of year that rates of diarrhea and other childhood diseases are most prevalent. This has important implications for interpretation of findings

Preliminary Findings
Demographic Characteristics

Figure 3: Number of children in survey, by age in months, sex and residence

Age (months)	Male	Female	Urban	Rural	Total
0 to 5.9	726	702	150	1,278	**1,428**
6 to 23.9	5,908	5,921	1,268	10,561	**11,829**
24 to 59	12,757	12,316	2,401	22,674	**25,075**
Total	**19,391**	**18,939**	**3,819**	**34,513**	**38,332**
Percent	**50.5%**	**49.5%**	**10%**	**90%**	**100%**

- Total sample was 38,332 Children between 0-59 months of age
- There was minor skewing towards older age groups
- The Urban/Rural ratio was skewed towards rural domains by design

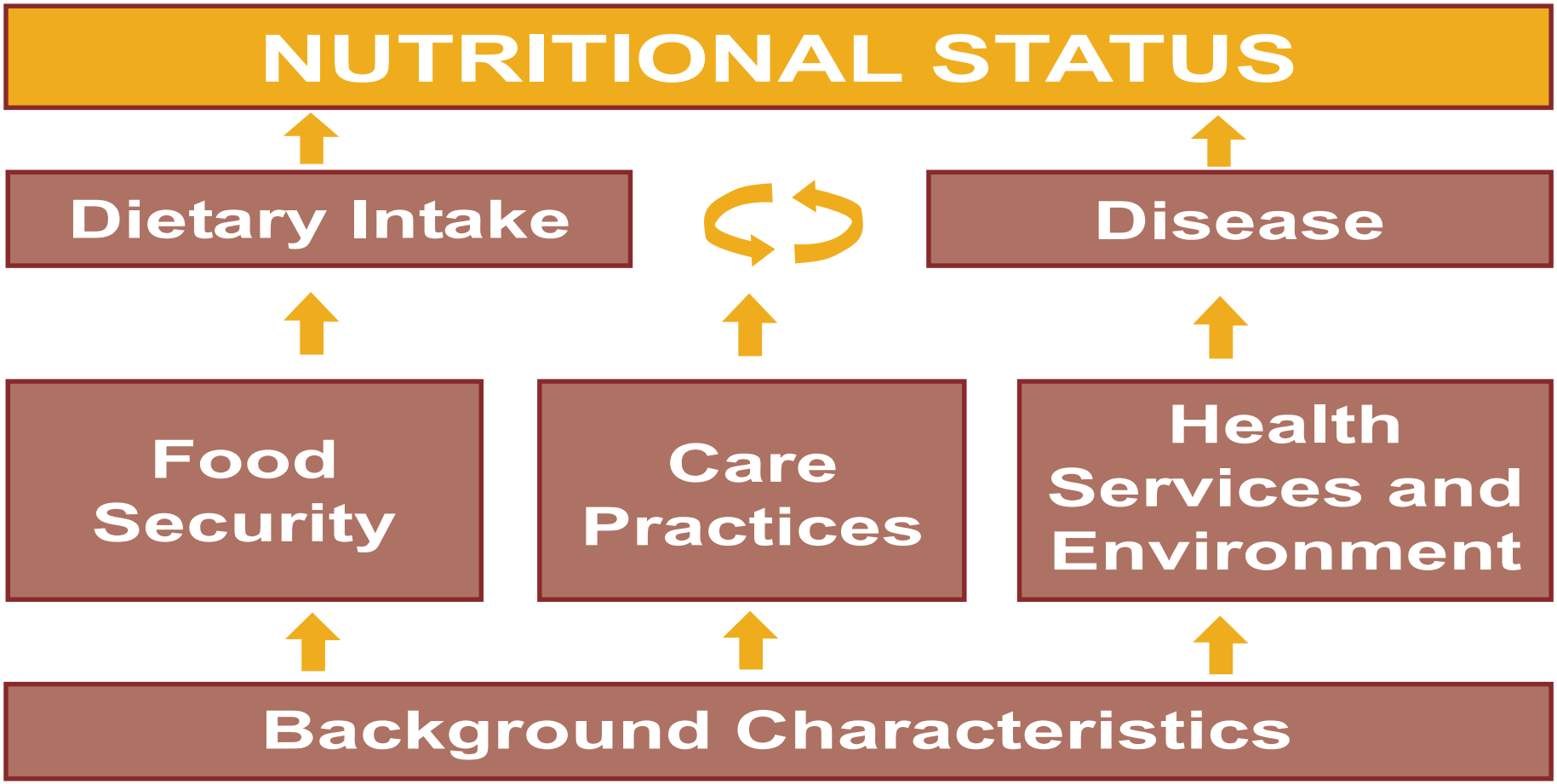
Preliminary Findings
Household Characteristics

Figure 4: Sampled households by select background characteristics (N = 21,006)

Households	Total	Proportion
Male Headed	14,675	70%
Female Headed	6,331	30%
Child Headed	44	0.2%
Elderly Headed	3,325	16%
Presence of orphan	5,034	24%
Presence of chronically ill person	3,056	15%

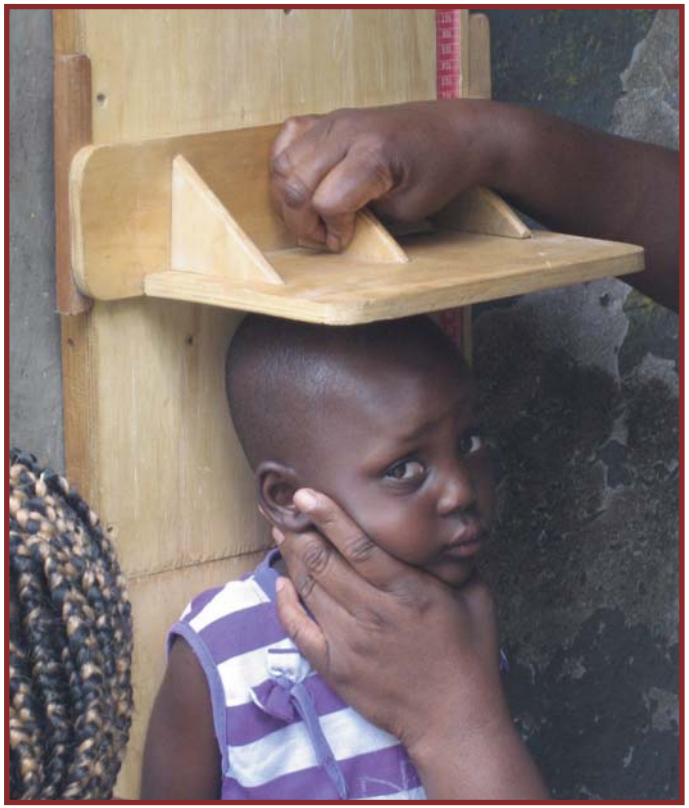
- Teams conducted interviews in a total of 21,006 households

Preliminary Findings
Nutritional Status



Assessing Malnutrition Review

Height for Age



Stunting or Chronic Malnutrition

Weight for Age

Underweight

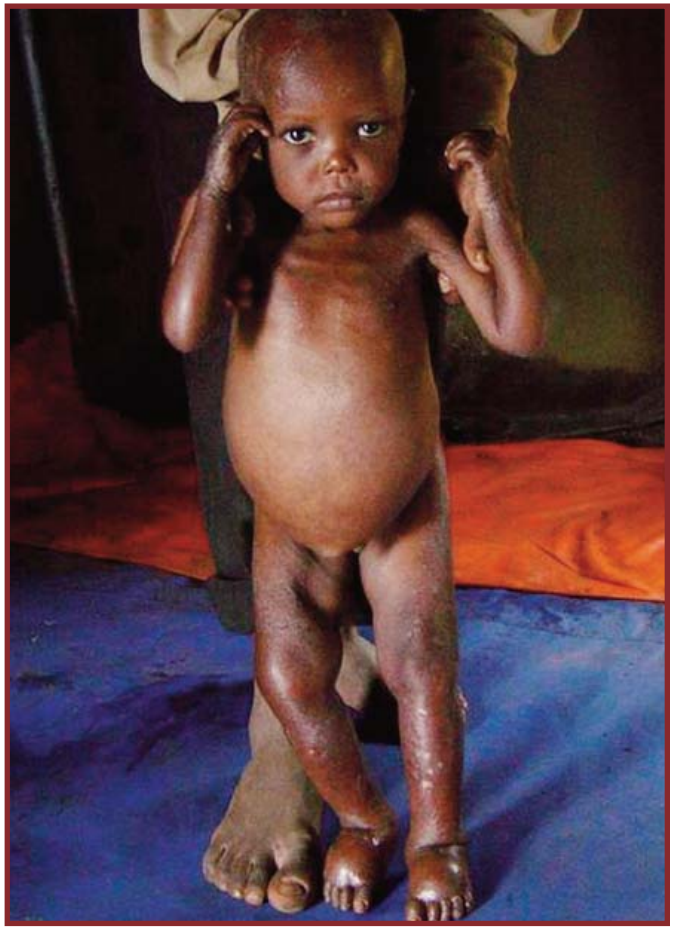
Weight for Height or Mid-Upper Arm Circumference

Wasting or Acute Malnutrition

Assessing Malnutrition Review – Acute Malnutrition

Gross Wasting (Marasmus)

Oedematic Malnutrition (Kwashiorker)



Prevalence of Malnutrition Zimbabwe

Figure 5: Prevalence of malnutrition with global threshold rank

Indicator	WHO Standard (%)	NCHS Reference (%)	Rating Per Global Thresholds[5]
Stunting (Chronic Malnutrition)[1]	33.8% (N = 35,323)	27.1% (N = 35,914)	High
Underweight [2]	9.9% (N = 35,285)	14.5% (N = 35,812)	Medium
Wasting (Acute Malnutrition)[3]	2.1% (N = 35,069)	2.1% (N = 35,695)	Low
Overweight[4]	3.1% (N = 35,295)	1.3% (N = 35,266)	Medium

[1] Children 6-59 months < - 2 SD Height for Age

[2] Children 6-59 months <-2 SD Weight for Age

[3] Children 6-59 months <-2 SD Weight for Height

[4] Children 6-59 months >+2 SD Weight for Height

[5] WHO TRS No. 854, Geneva, 1995: WHO Global Database on Child Growth and Malnutrition

Prevalence of Malnutrition Zimbabwe

Figure 6: Prevalence of GAM and SAM with Global Threshold Rank

Indicator	WHO Standard (%)	NCHS Reference (%)	Rating Per Global Thresholds[4]
Bilateral Pitting Oedema[1]	0.34 % (N = 34,500)	0.3% (N = 34,500)	N/A
Global Acute Malnutrition (GAM)[2]	2.4 % (N = 35,184)	2.5% (N = 35,373)	Acceptable
Severe Acute Malnutrition (SAM)[3]	0.6 % (N = 35,184)	0.5% (N = 35,373)	N/A

[1] Children 6-59 months with bilateral pitting oedema

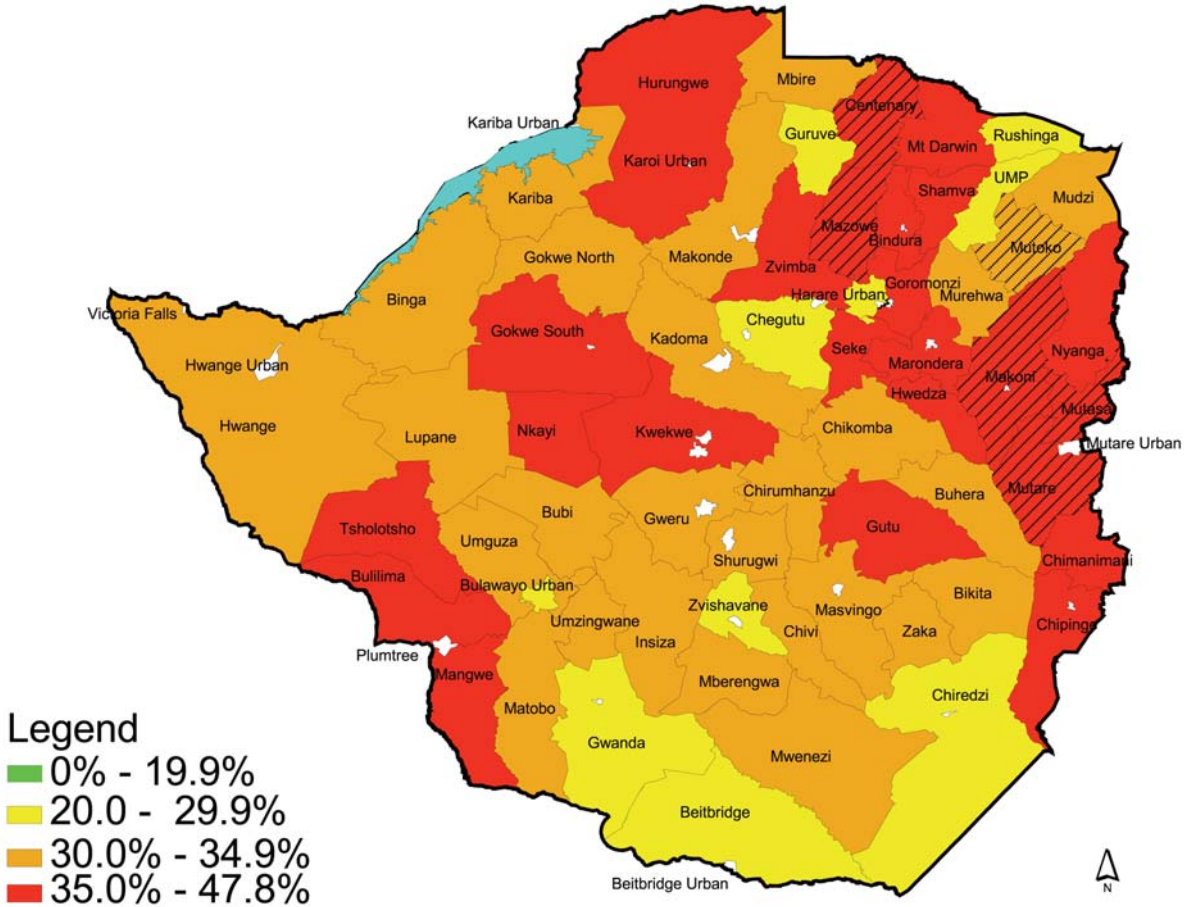
[2] Children 6-59 months <-2 SD Weight for Height or with presence of bilateral pitting oedema

[3] Children 6-59 months <-3 SD Weight for Height or with presence of bilateral pitting oedema

[4] WHO TRS No. 854, Geneva, 1995: WHO Global Database on Child Growth and Malnutrition

Prevalence of Stunting By District

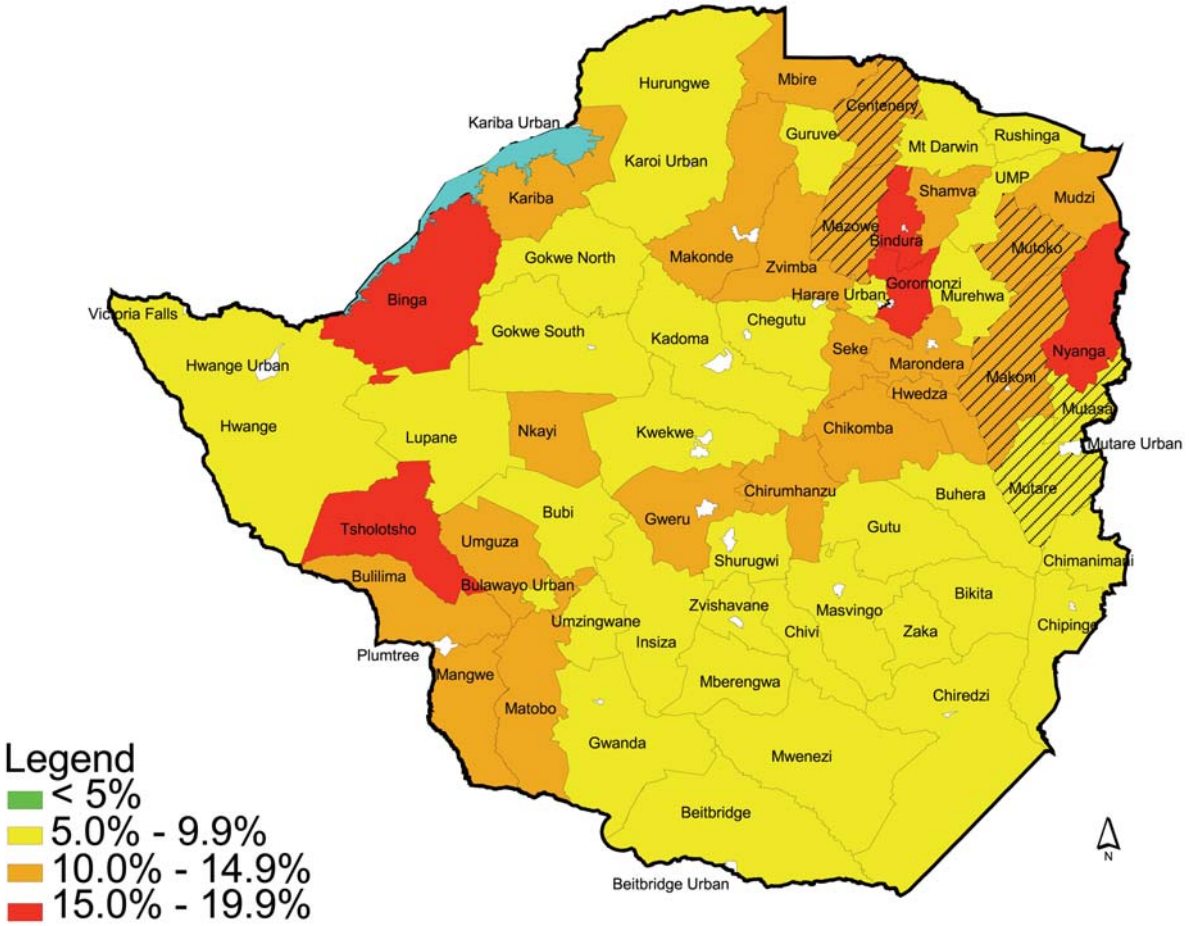
Figure 7: Percent children 6-59 months of age below -2 SD Height for Age (WHO)



- 33.8% of children between 6-59 months of age were stunted
- Rates varied between districts - in 24 districts rates of stunting were above 35%

Prevalence of Underweight By District

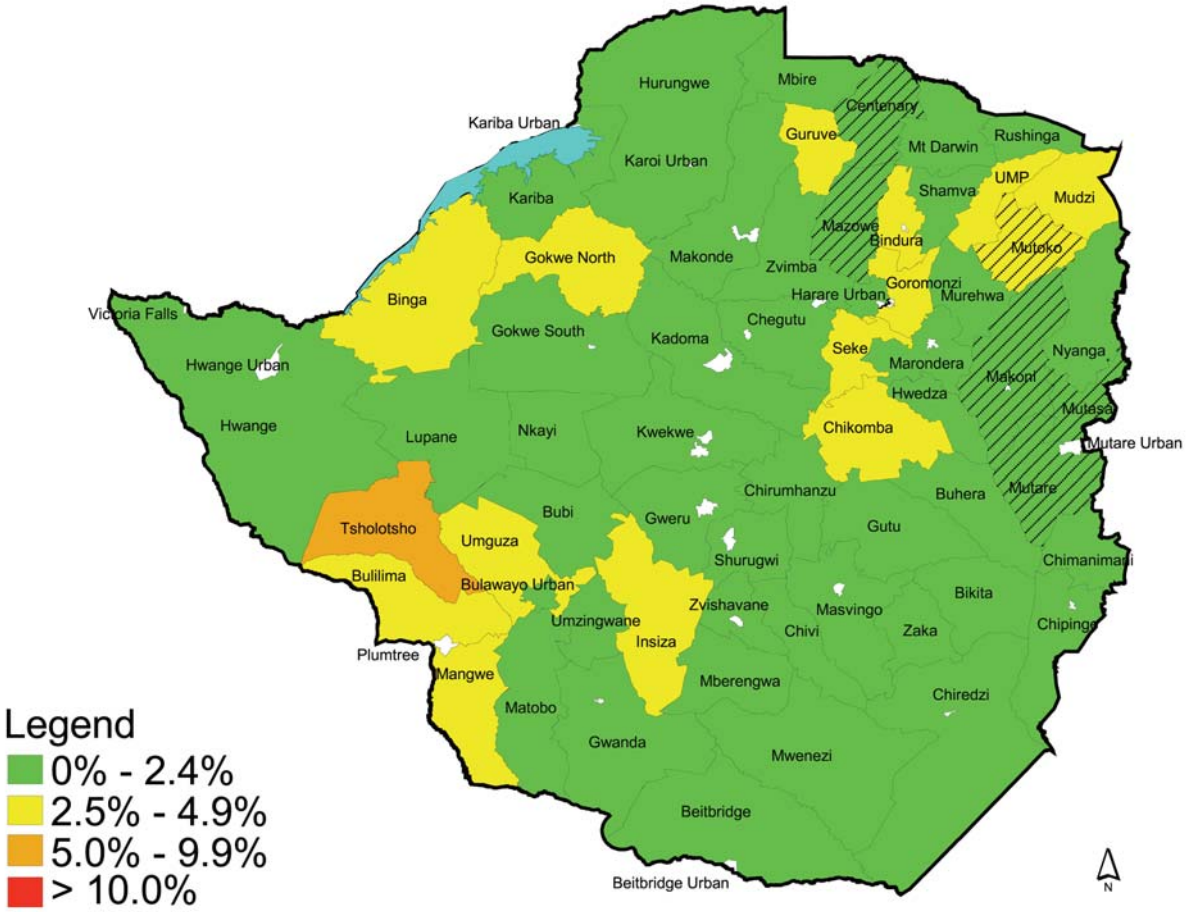
Figure 8: Percent children 6-59 months of age below -2 SD Weight for Age (WHO)



- 9.9% of children between 6-59 months of age were underweight
- Rates varied between districts - in 5 districts rates of underweight were above 15%

Prevalence of Wasting By District

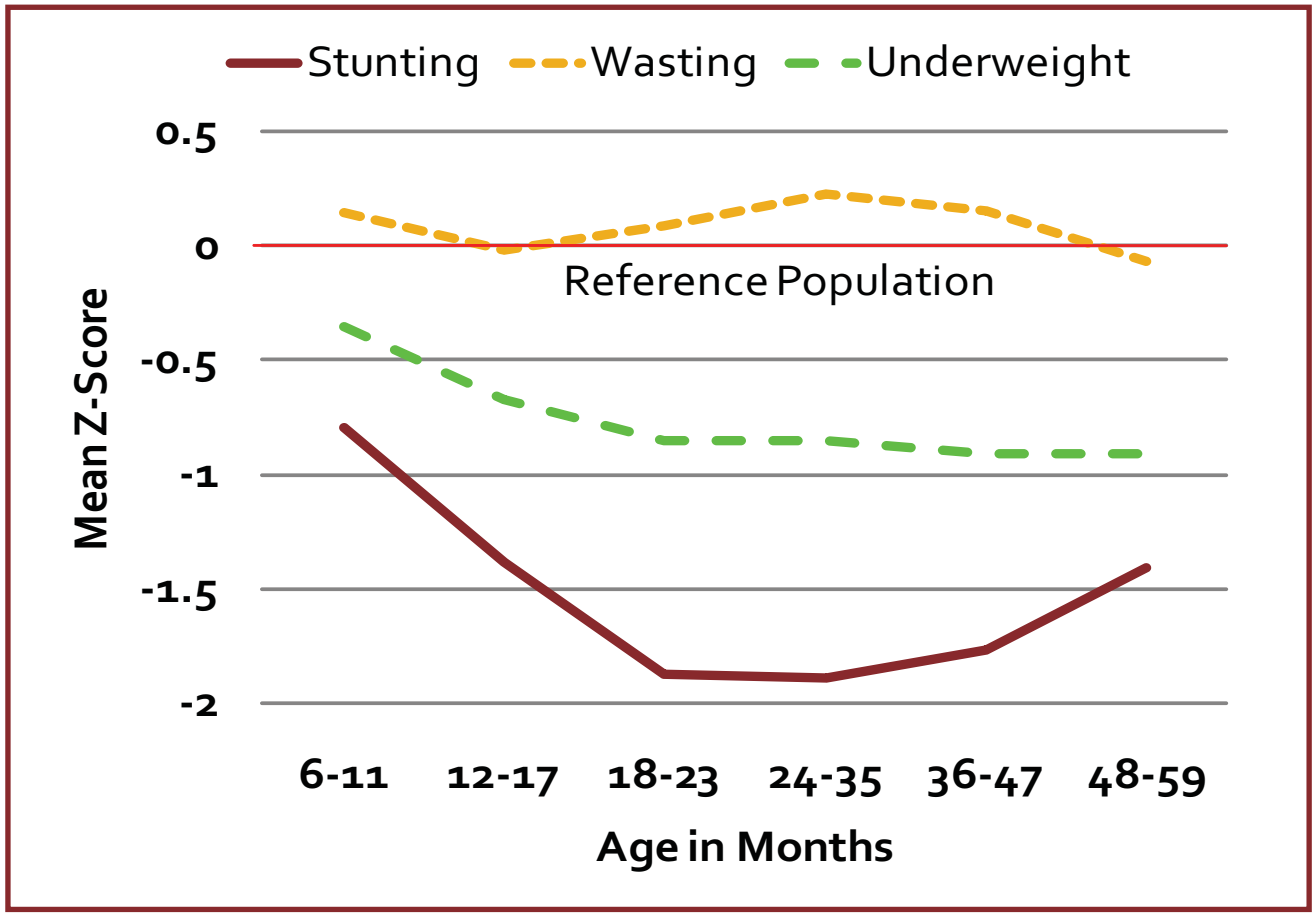
Figure 9: Percent children 6-59 months of age below -2 SD Weight for Height (WHO)



- 2.1% of children between 6-59 months of age were wasted
- There was little variation between districts - Tsholotsho was the only district with rates above 5%

Undernutrition (Z-Scores) By Age

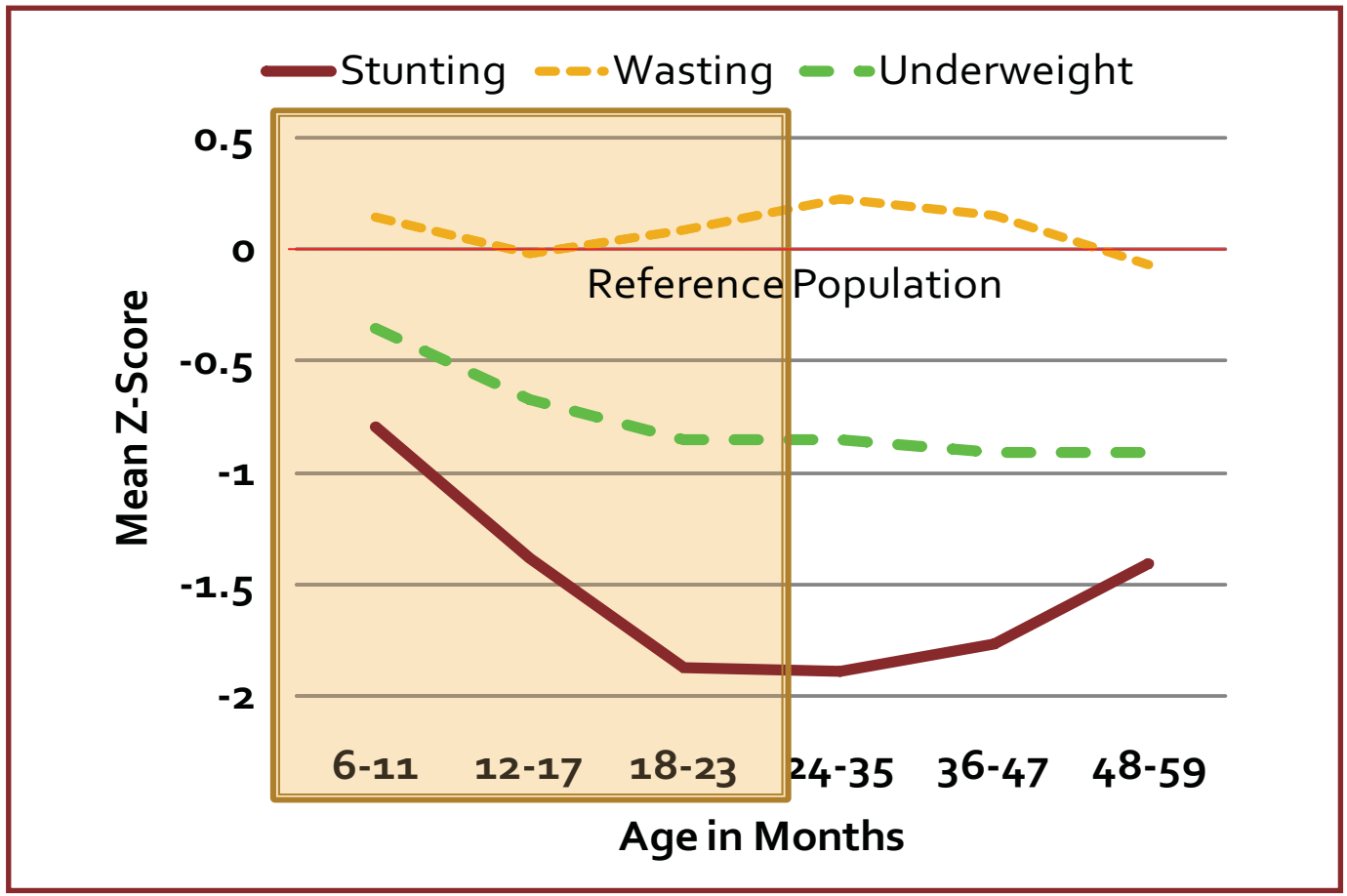
Figure 10: Mean z-score by age and nutrition index



- Stunting and underweight begin prior to the age of six months and peak at 24 months - there is little recovery thereafter
- Wasting varied little from the reference population

Undernutrition (Z-Scores) By Age

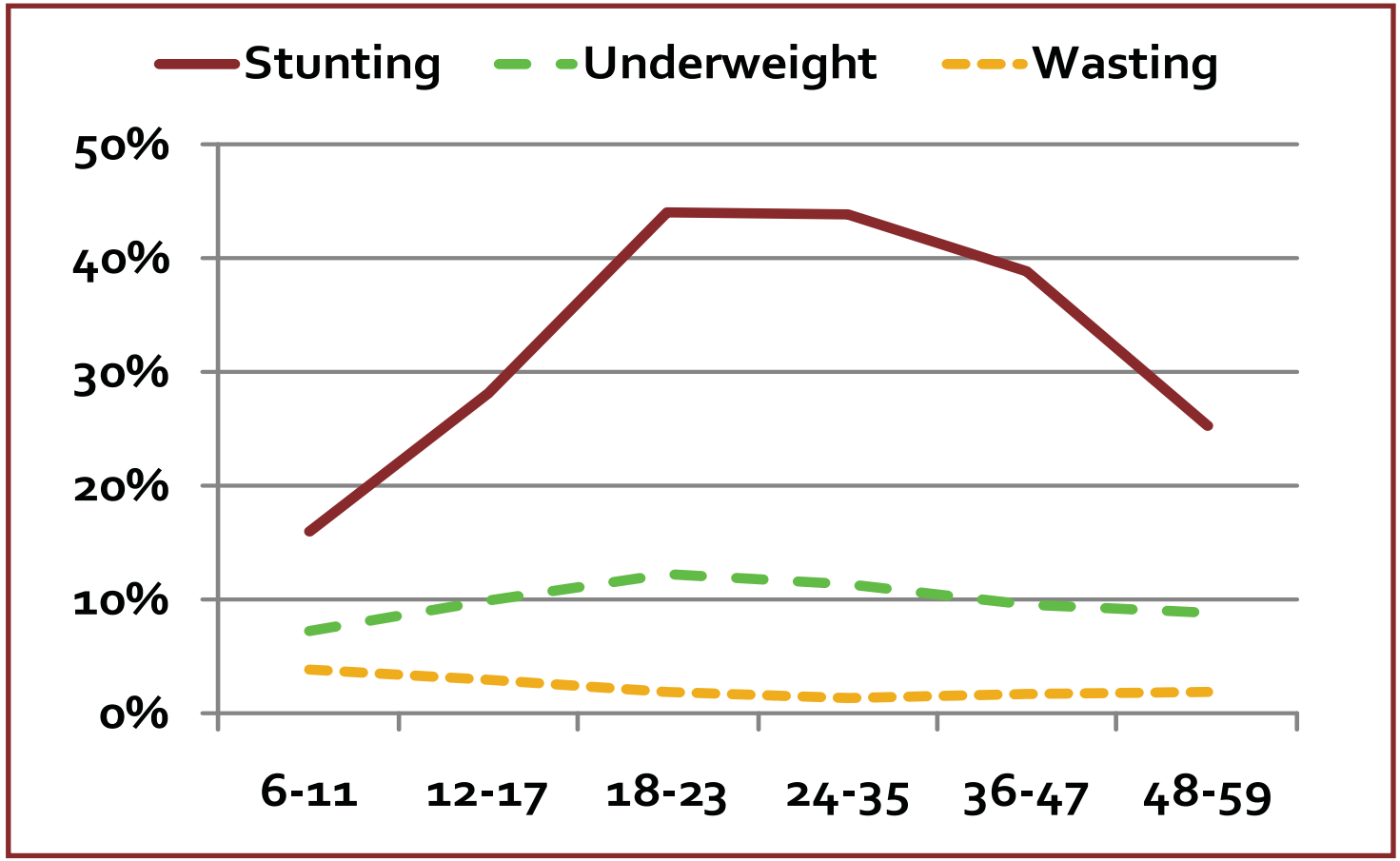
Figure 10: Mean z-score by age and nutrition index



- Interventions targeted at children in utero through 24 months of age will have the greatest impact at population level - the "window of opportunity"

Undernutrition (Prevalence) By Age

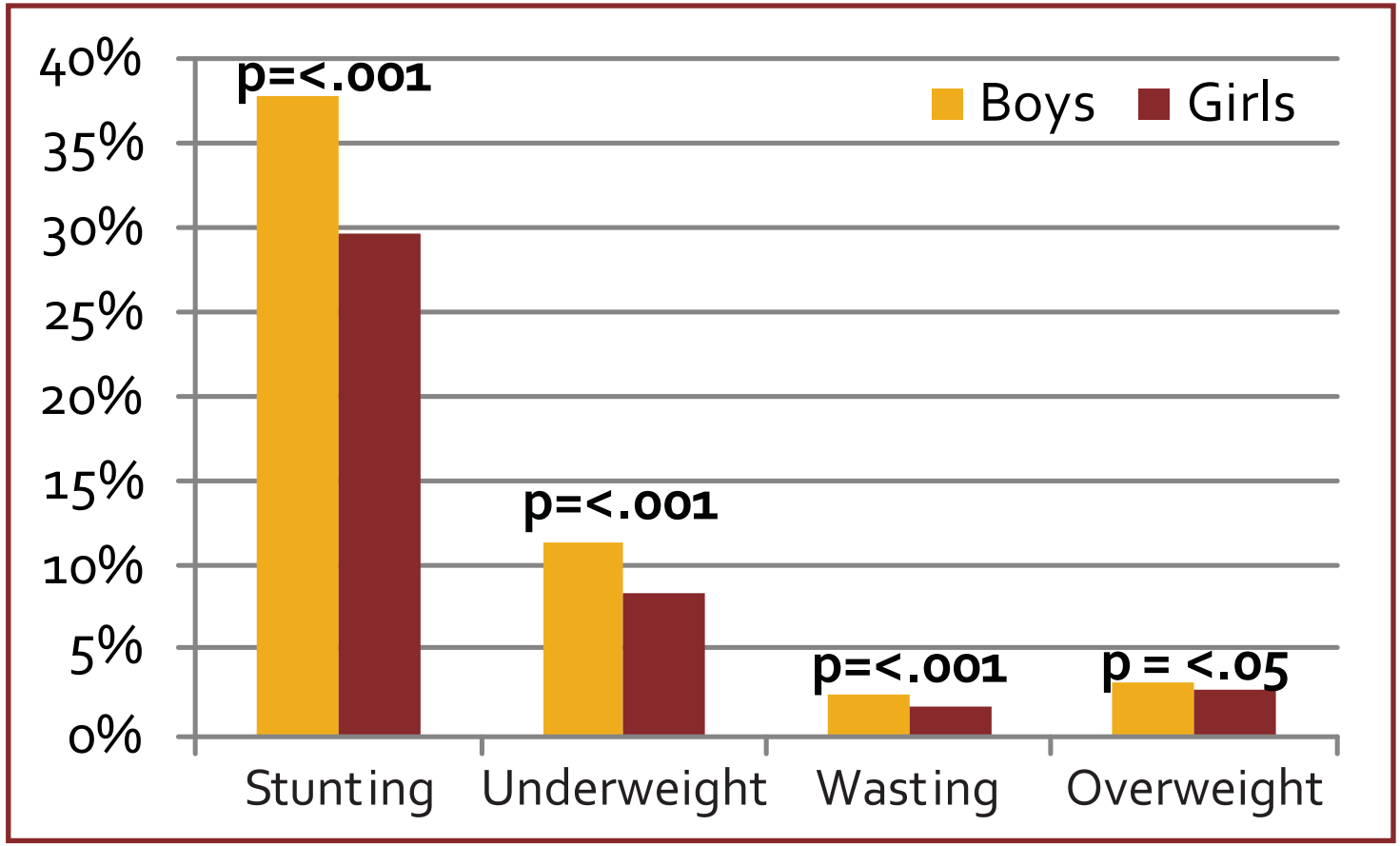
Figure 11: Prevalence of malnutrition by age and nutrition index



- Prevalence of stunting and underweight increase from birth and peak at 24 months
- Prevalence of wasting takes the opposite trajectory – wasting is higher in younger children, decreases over time, and plateaus at 24 months
- The rate of wasting in children under 1 year was 4%

Malnutrition By Sex

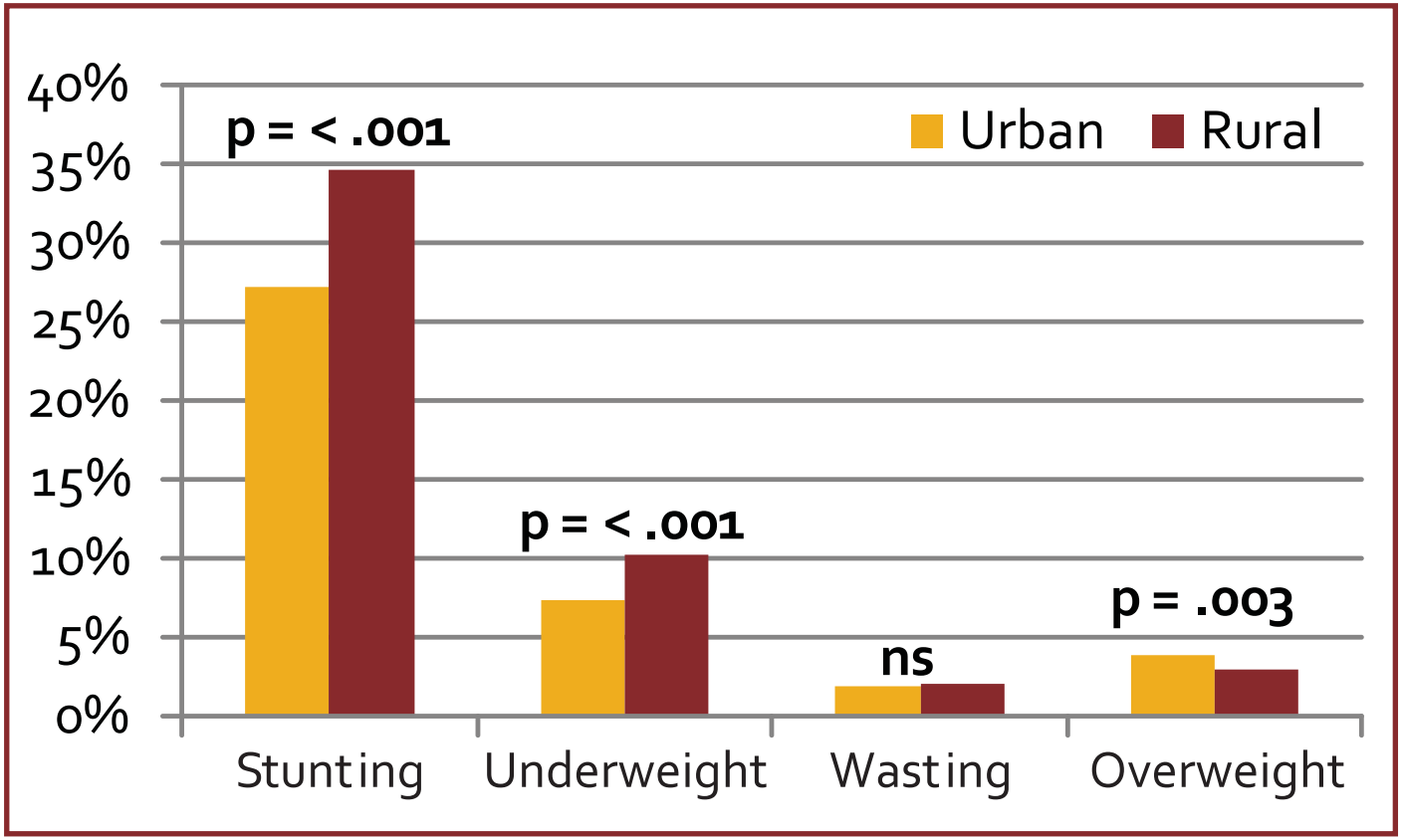
Figure 12: Percent children 6-59 months of age stunted, underweight, wasted and overweight, by Sex (WHO)



- Boys were significantly more likely to be malnourished than girls according to all indices

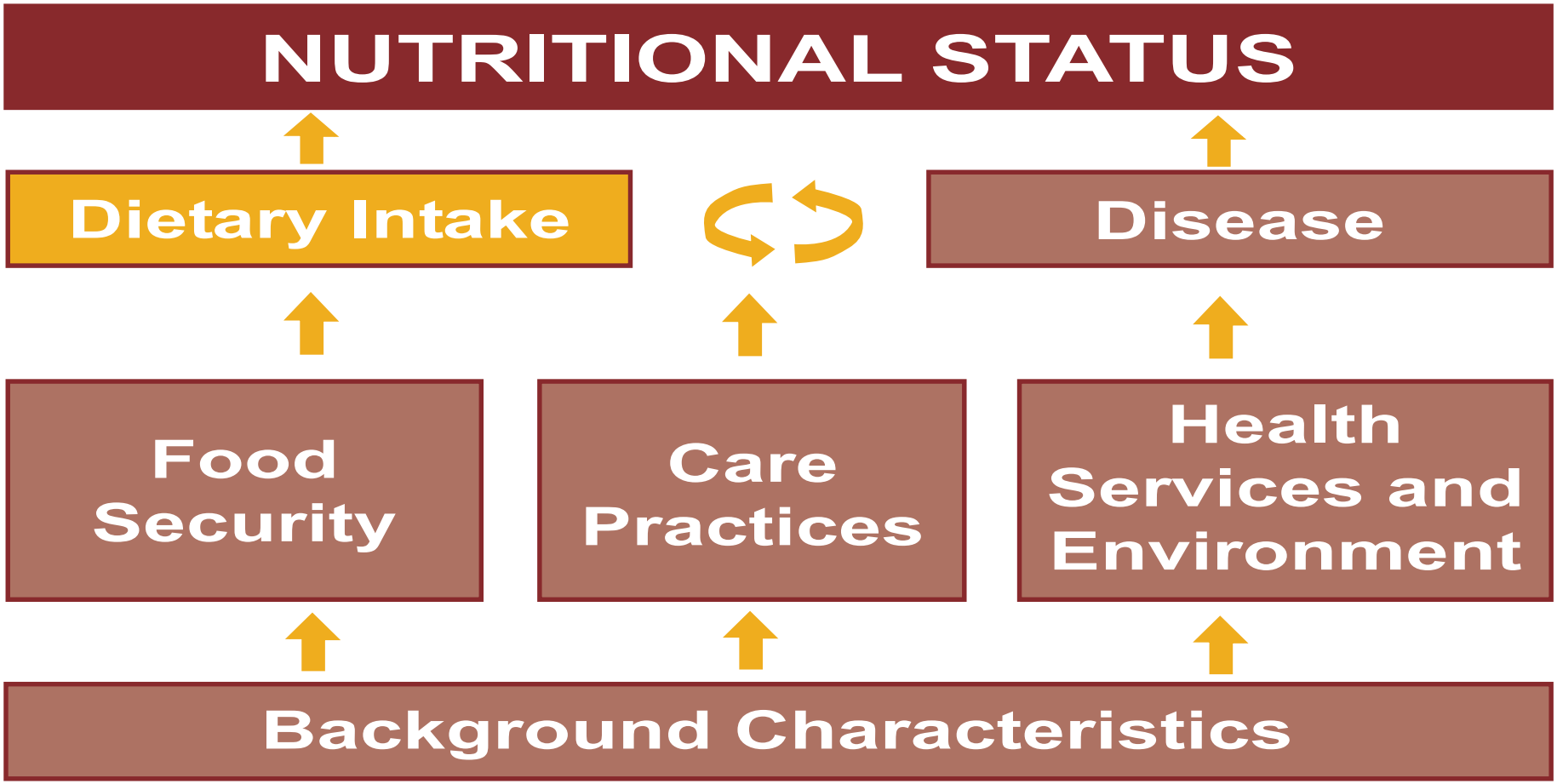
Malnutrition By Residence

Figure 13: Percent children 6-59 months of age Stunted, Underweight, Wasted, and Overweight, by residence (WHO)



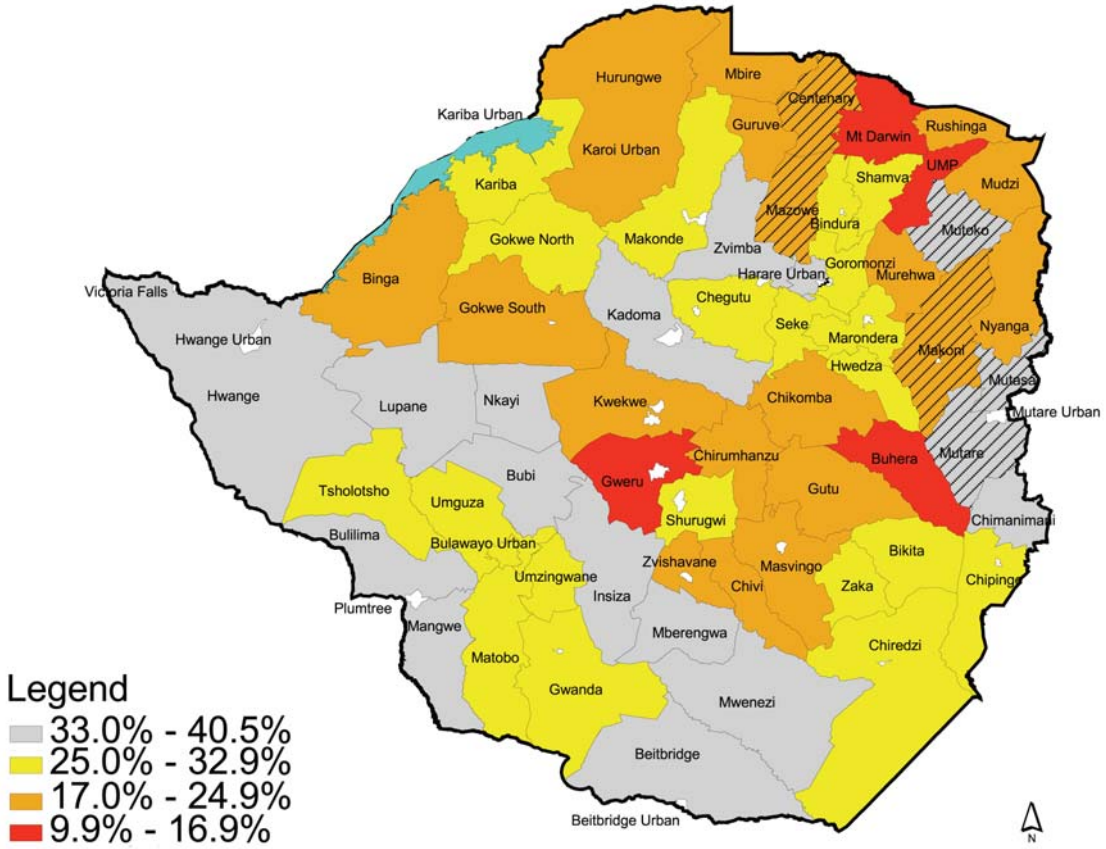
- Children living in rural areas were significantly more likely to be stunted and underweight than children living in urban areas
- Children living in urban areas were significantly more likely to be overweight than children living in rural areas
- There appears to be no difference with regard to wasting

Preliminary Findings
Dietary Intake



Minimum Meal Frequency By District

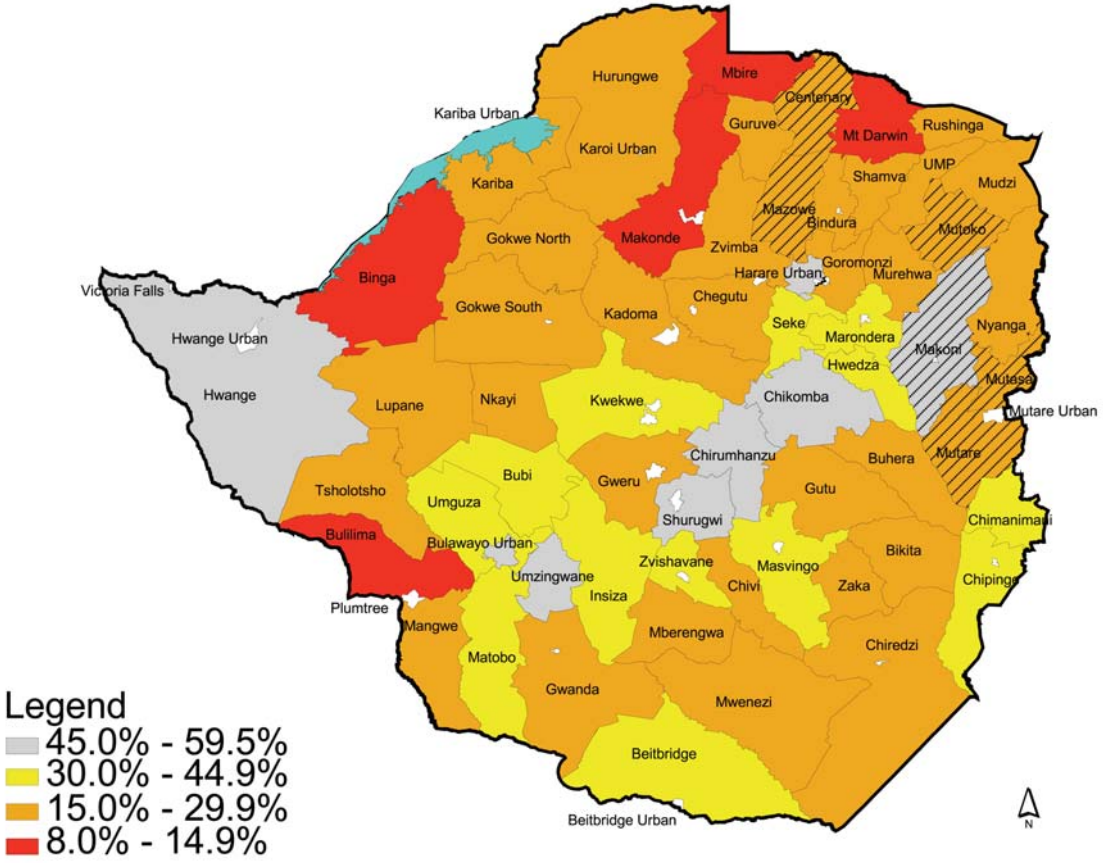
Figure 14: Percent children 6-23 months of age who received solid, semisolid, or soft foods the minimum number of times recommended for their age the previous day



- Young children need frequent feeds due to small stomach size
  - 27.8% of children between 6-23 months of age received the minimum number of meals recommended for their age
  - Rates varied between districts with a low of 9.9% and a high of 40.5%

Minimum Dietary Diversity By District

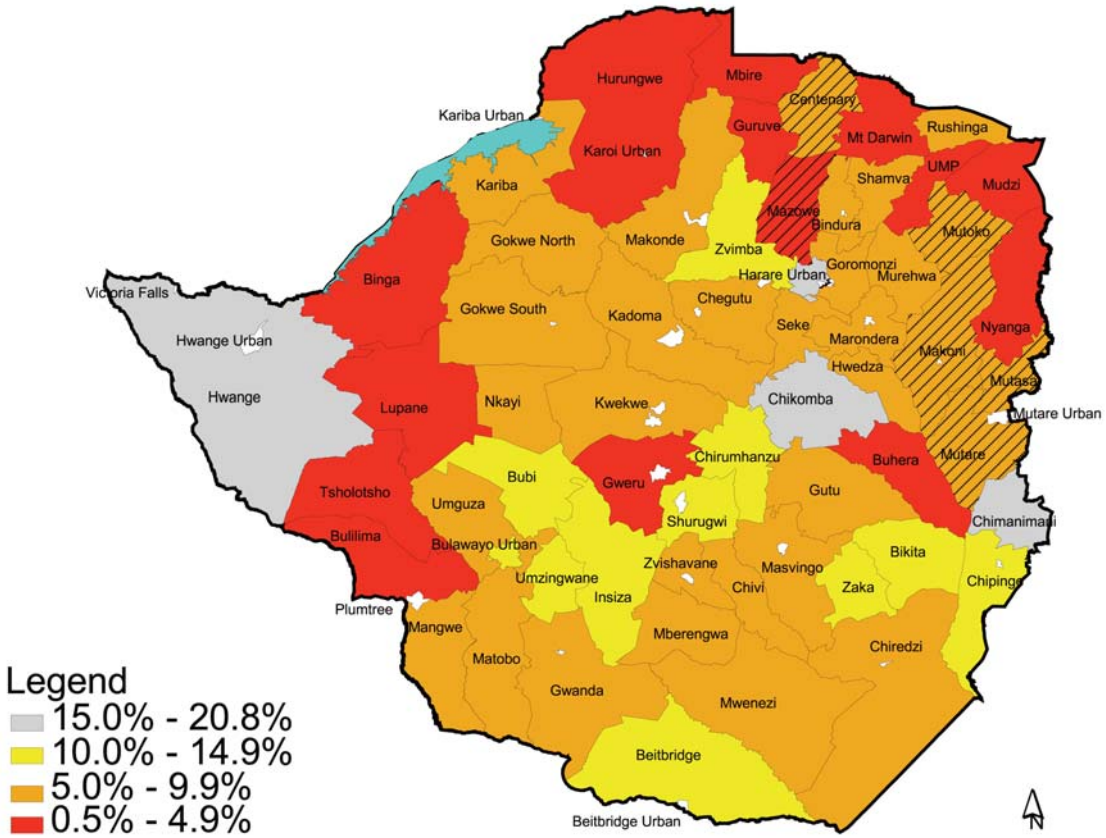
Figure 15: Percent children 6-23 months of age who received the minimum number of food groups recommended for their age the previous day



- The number of food groups consumed is a proxy for the quality of children's diets – the more diverse, the better
  - 30.7% of children between 6-23 months received the minimum number of food groups recommended for their age
  - Rates varied between districts - in 5 districts less than 15% of children received the recommended diversity

Minimum Acceptable Diet By District

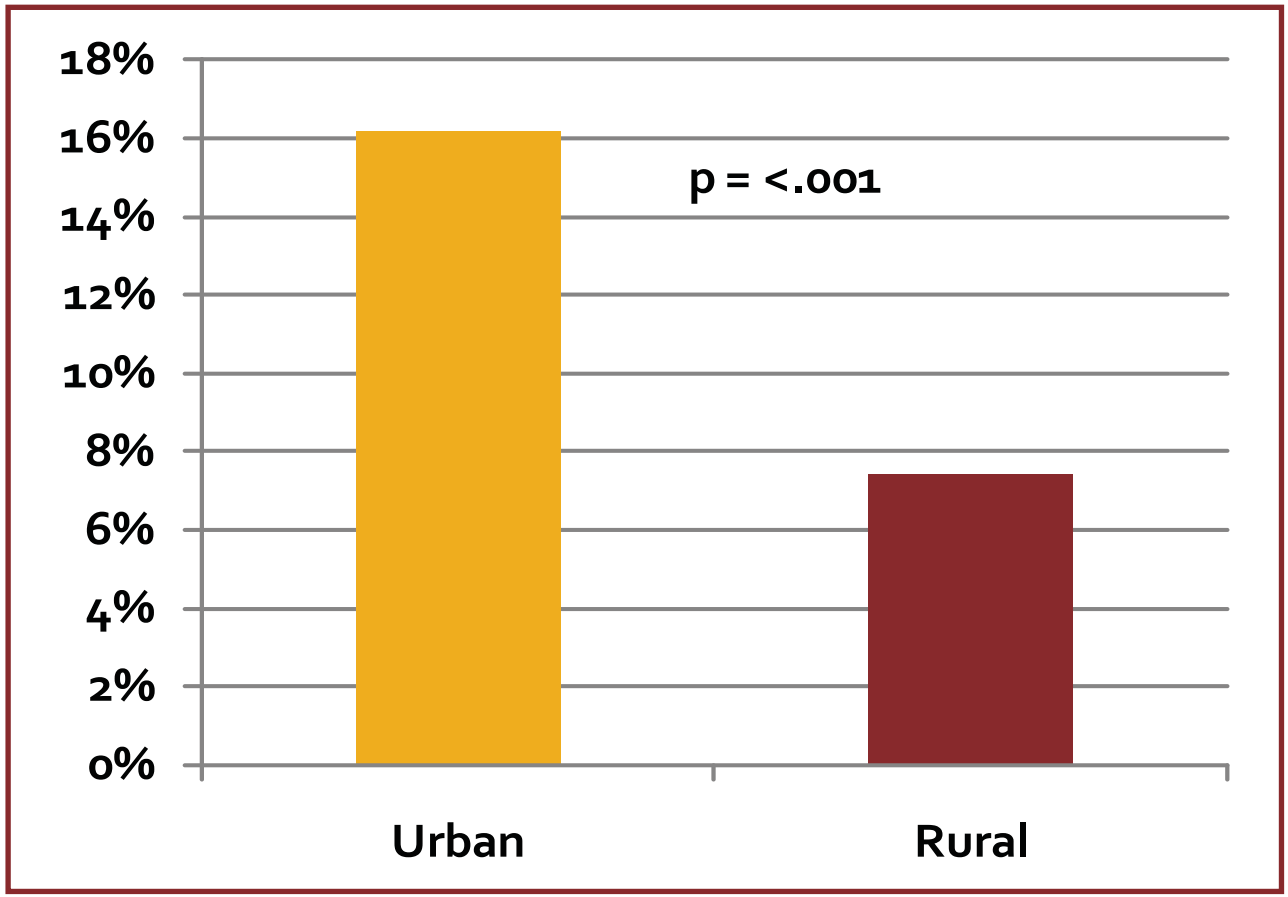
Figure 16: Percent children 6-23 months of age who received a minimum acceptable diet according to age and breastfeeding status



- Minimum acceptable diet is a composite of meal frequency and dietary diversity disaggregated by breastfeeding status
  - 8.4% of children between 6-23 months of age received a minimum acceptable diet
  - Rates varied between districts - in 14 districts less than 5% of children received a minimum acceptable diet

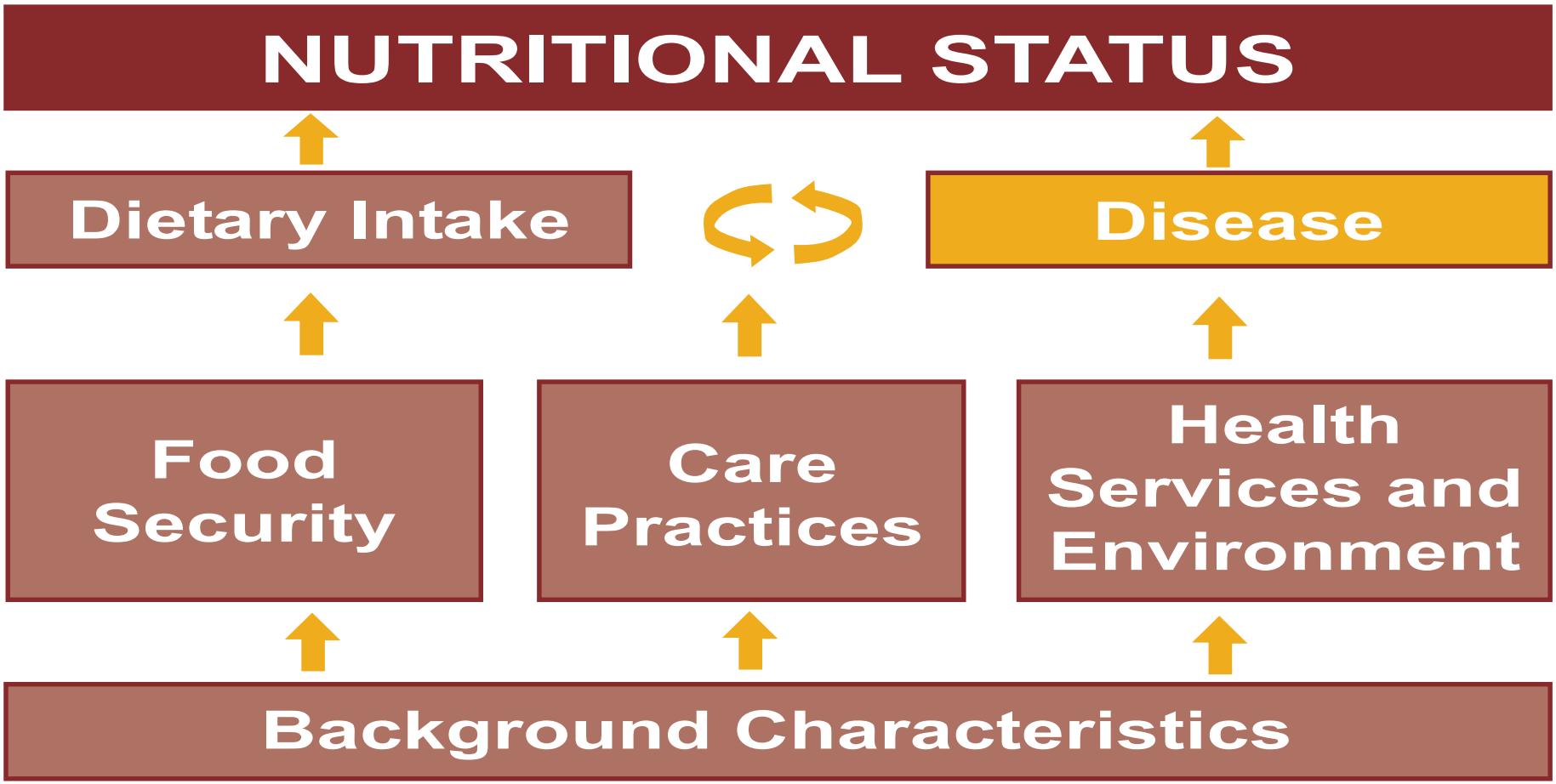
Minimum Acceptable Diet By Residence

Figure 17: Percent children 6-23 receiving a minimum acceptable diet, by residence



- Children living in urban areas were significantly more likely to have received a minimum acceptable diet than children living in rural areas
- There were no significant differences by sex

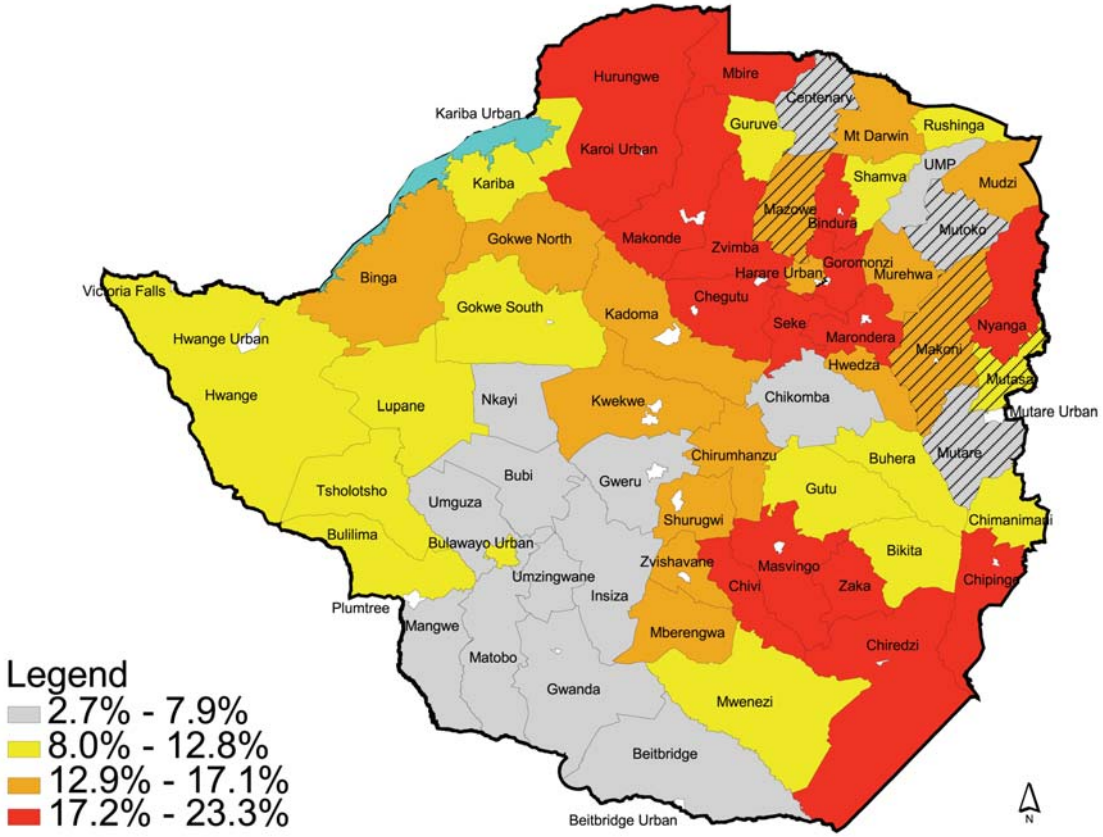
Preliminary Findings
Prevalence of Disease



Prevalence of Diarrhoea By District

Disease

Figure 18: Percent children 0-59 months of age who had diarrhoea in the two weeks preceding the survey

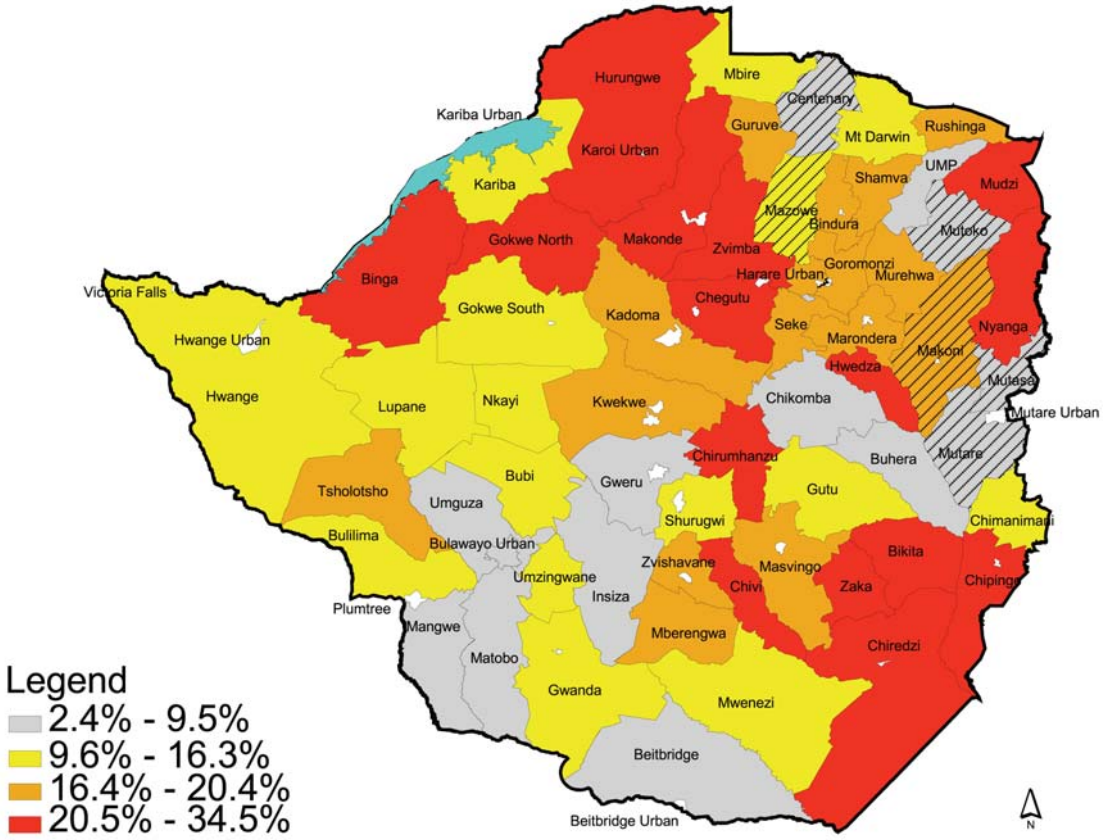


- 12.8% of children between 0-59 months of age had diarrhoea in the two weeks preceding the survey
- Rates varied between districts - 15 districts had rates exceeding 17%

Prevalence of Cough By District

Disease

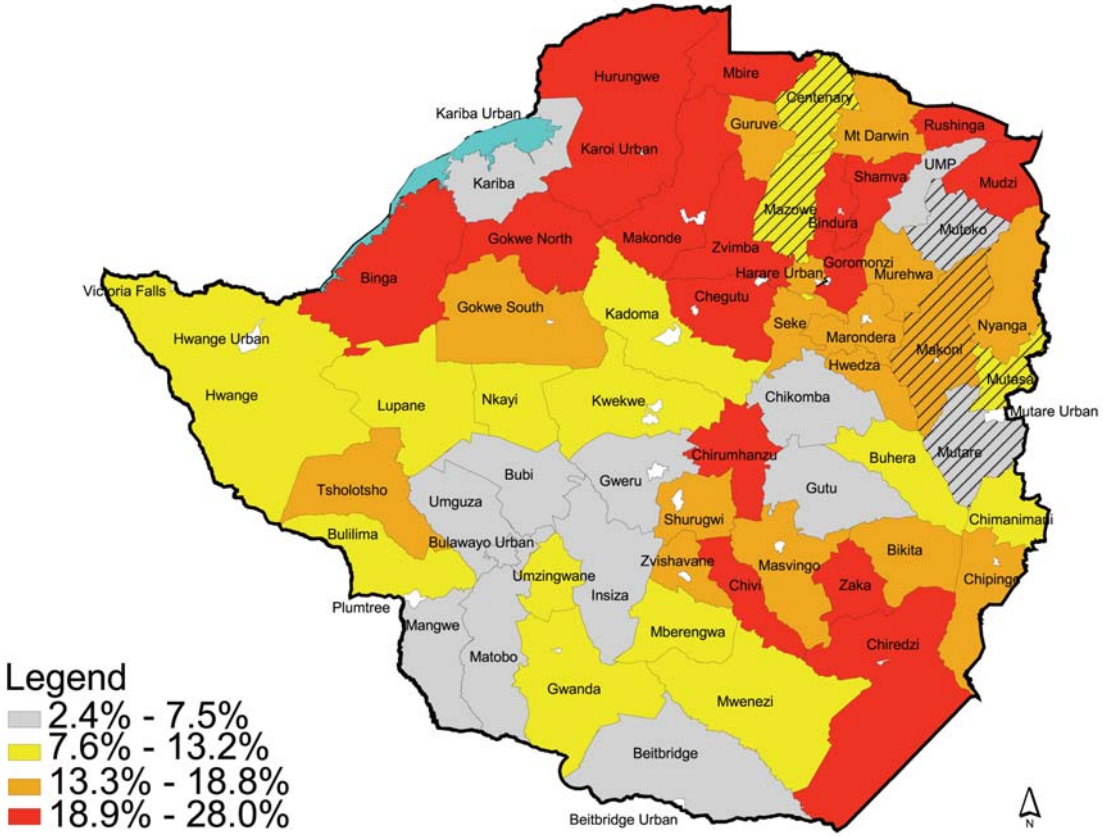
Figure 19: Percent children 0-59 months of age who had cough in the two weeks preceding the survey



- 15.5 % of children between 0 and 59 months of age had a cough in the two weeks preceding the survey
- Rates varied between districts - 14 districts had rates exceeding 20%
- The relative distribution of cough was similar to the distribution of diarrhoea

Prevalence of Fever By District

Figure 20: Percent children 0-59 months of age who had fever in the two weeks preceding the survey

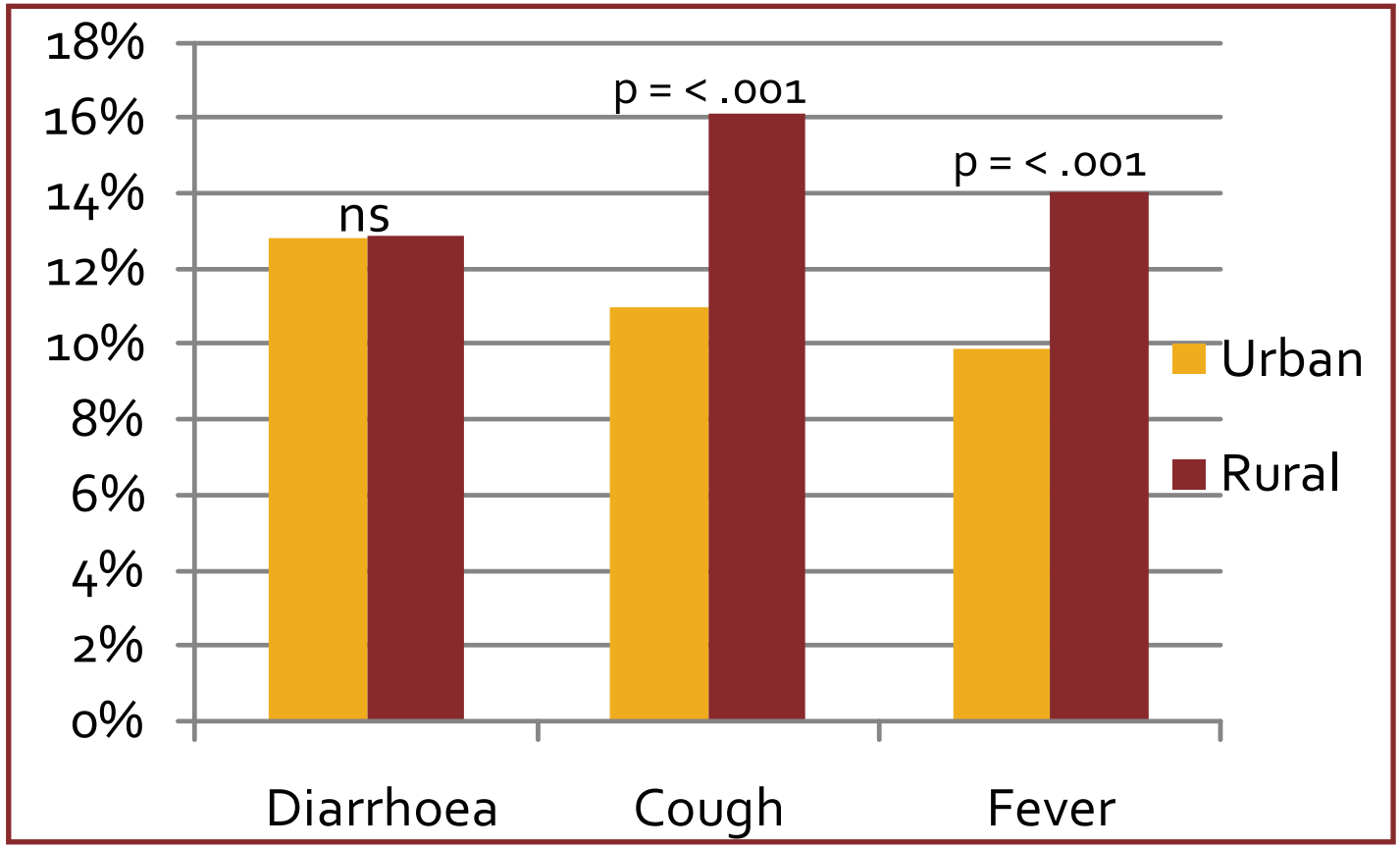


- 13.6 % of children between 0 and 59 months of age had fever in the two weeks preceding the survey
- Rates varied between districts - 16 districts had rates exceeding 18%
- Rates were higher than those previously reported (MIMS 7.7%) – possibly due to seasonality
- The relative distribution of fever was consistent with the distributions of diarrhoea and cough

Prevalence of Illness By Residence

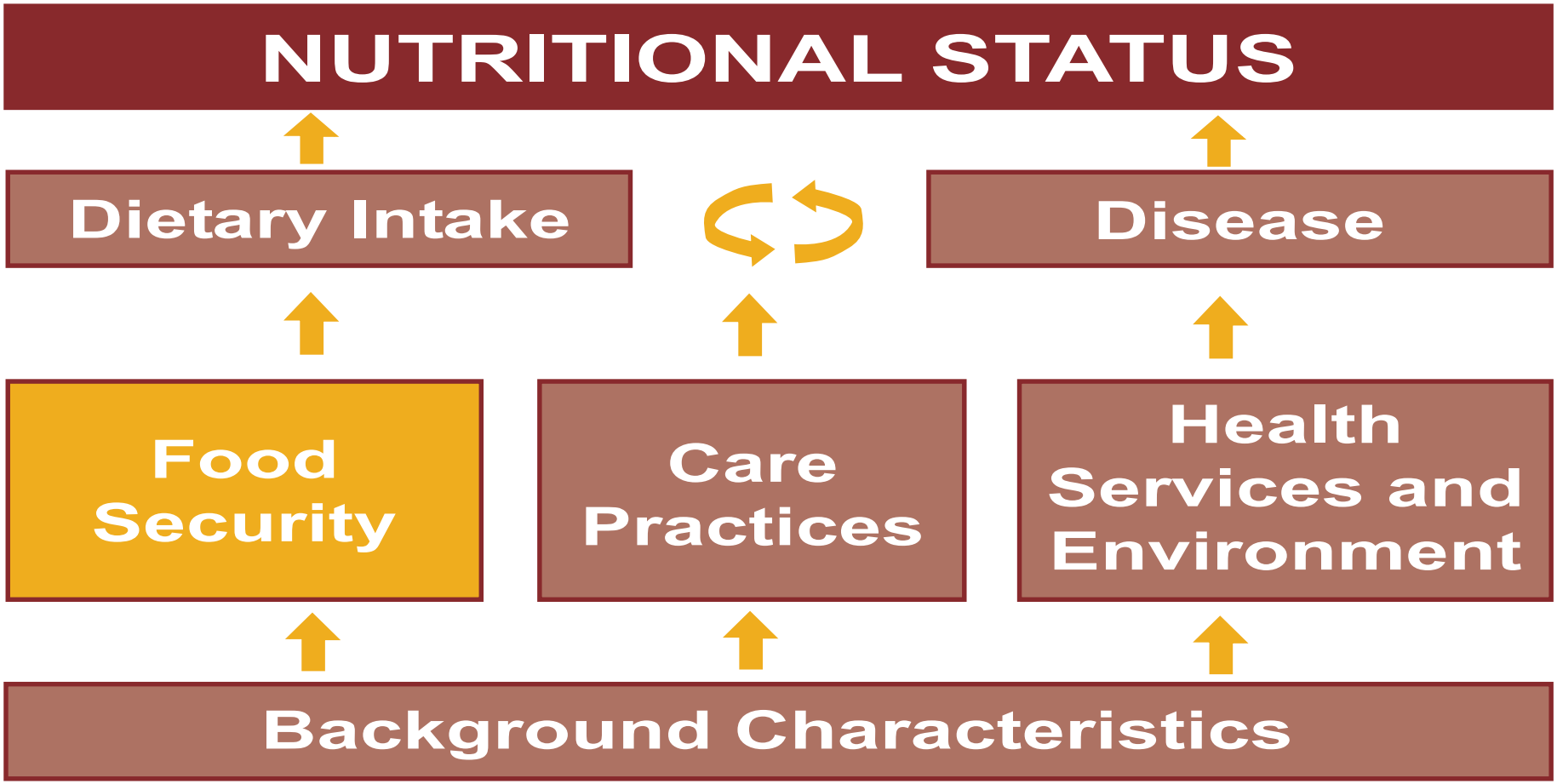
Disease

Figure 21: Percent children 0-59 months of age with illness in 2 weeks preceding survey, by residence



- Children living in rural areas were significantly more likely to have experienced cough and fever than children living in urban areas
- There were no significant differences by sex

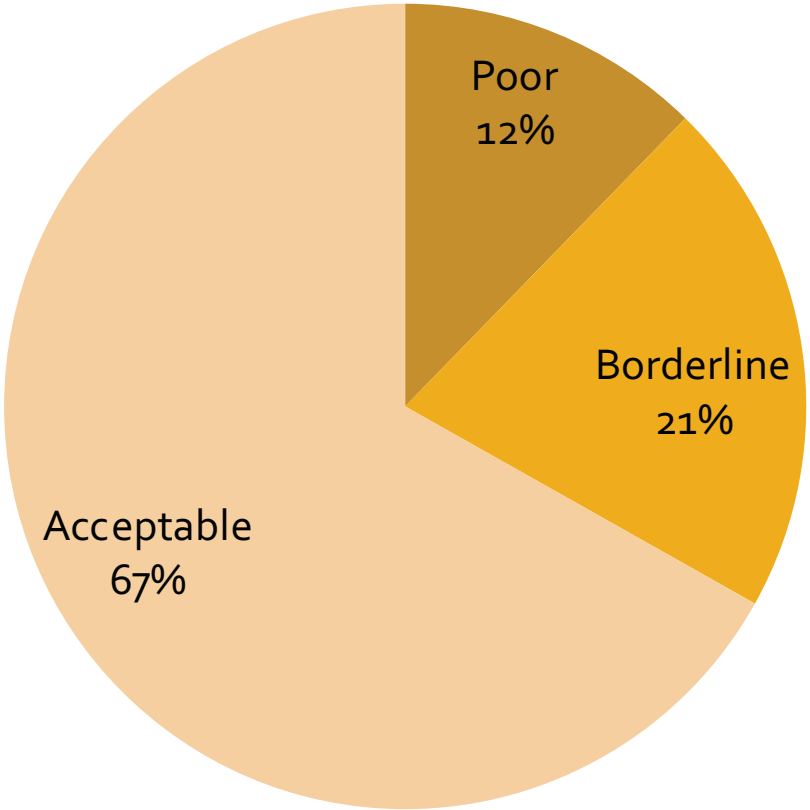
Preliminary Findings
Food Security



HH Food Consumption By Score

Food Security

Figure 22: Percent children 0-59 months of age residing in households achieving poor, borderline, and acceptable food consumption scores

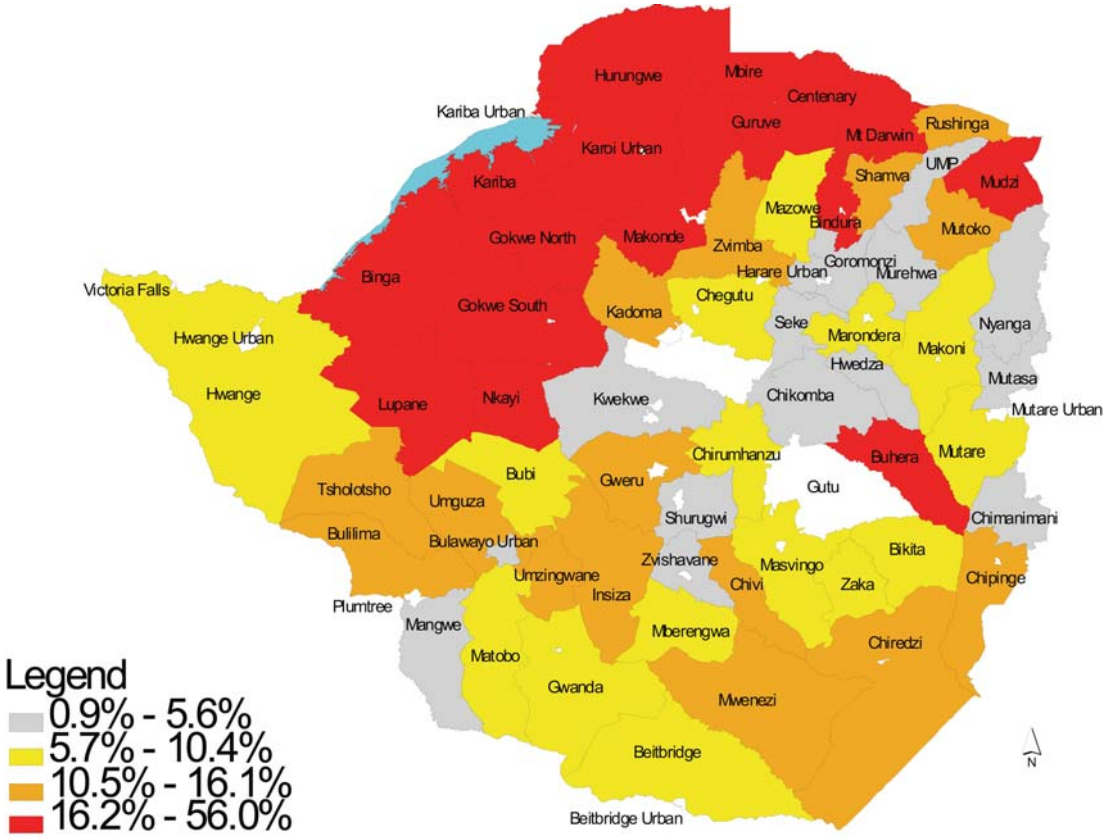


- 12% of children between 0-59 months of age lived in households with a "poor" food consumption score
- 67% of children between 0 -59 months of age lived in households with an acceptable food consumption score

HH Food Consumption By District

Food Security

Figure 23: Percent children 0-59 months of age residing in households with a "poor" household food consumption score

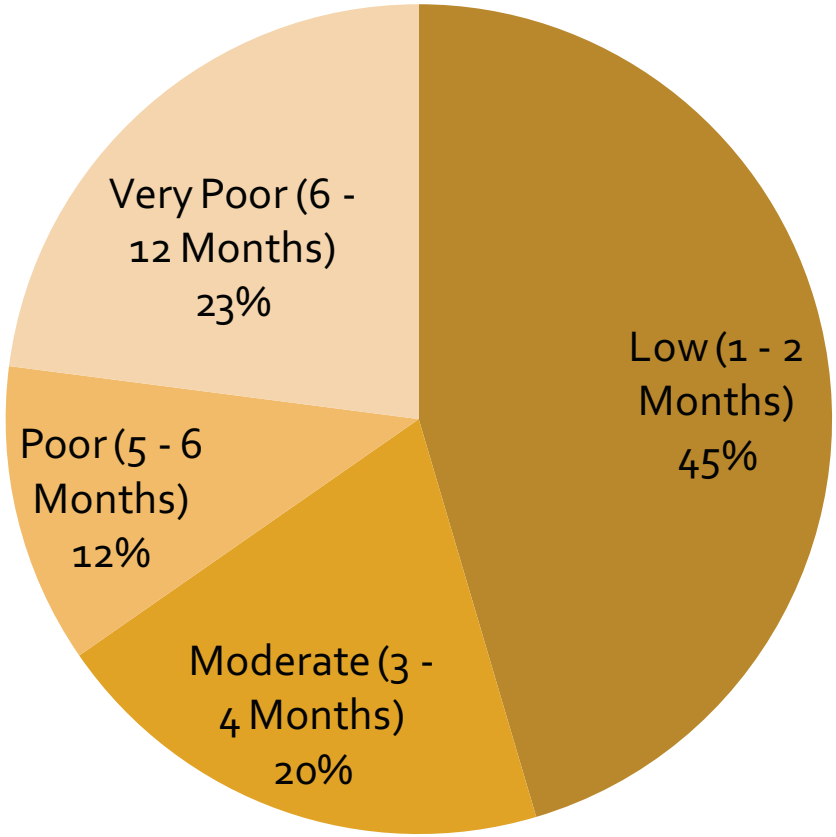


- The percentage of children living in households with a poor food consumption score varied by district – in some districts as many as half of the children lived in households with poor food consumption scores

Household Food Deficit By Ranking

Food Security

Figure 24: Percent children residing in households that experienced a food deficit within the past year, categorized by the number of months the family experienced a deficit

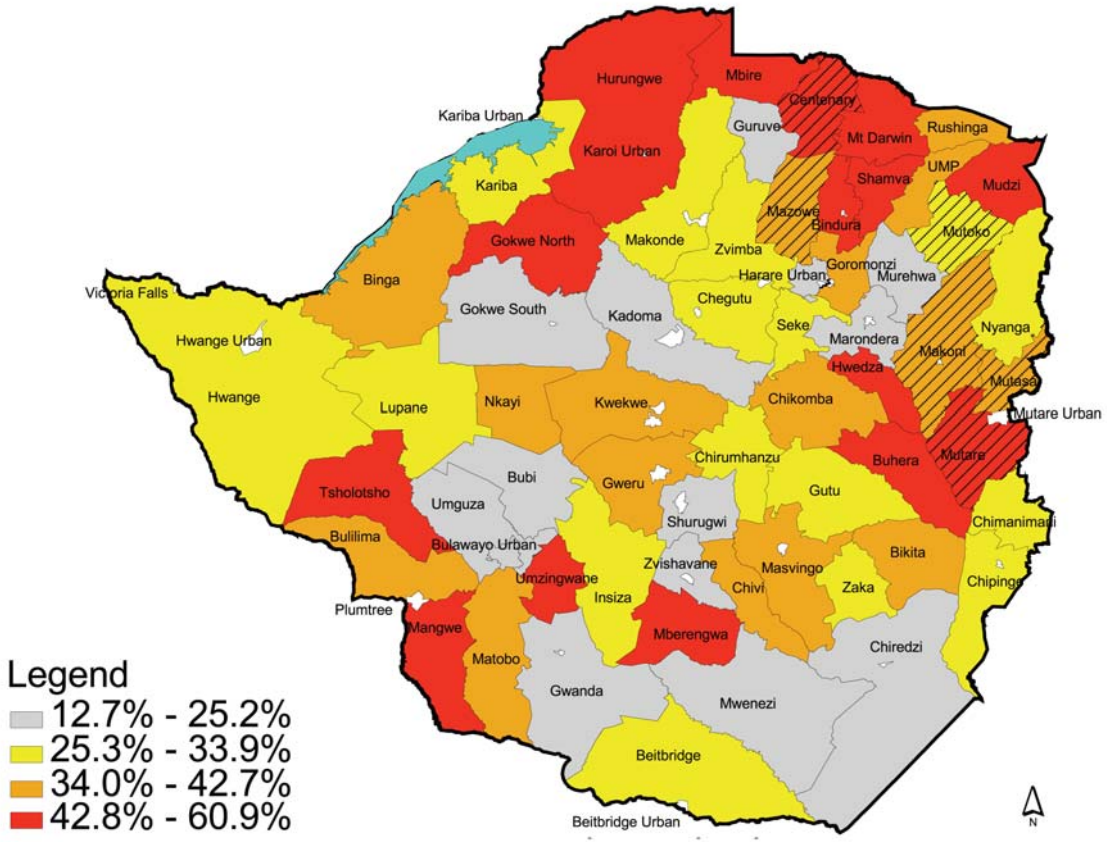


- 35% of children between 0-59 months of age lived in households that experienced a food deficit of 5 or more months in the past year

Household Food Deficit By District

Food Security

Figure 25: Percent children 0-59 months of age residing in households that experienced a food deficit of five months or more over the past year

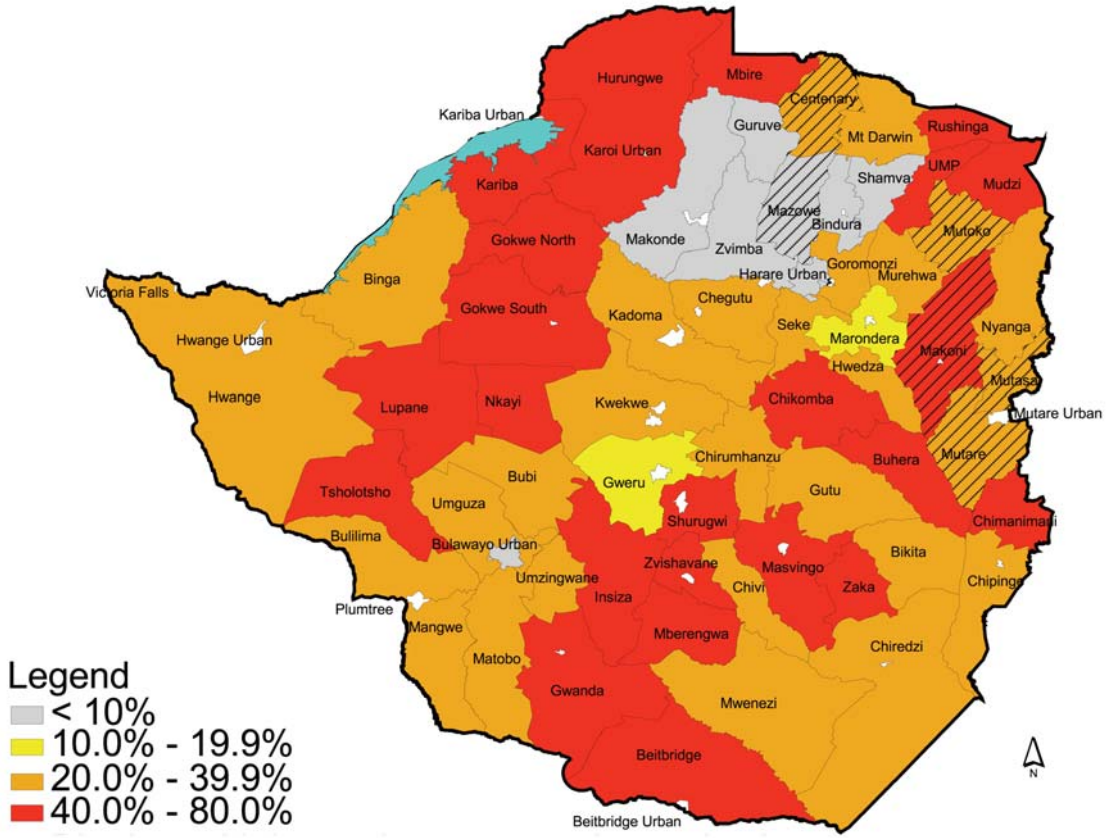


- Rates varied between districts – in 15 districts nearly half of the children lived in households that experience a food deficit of 5 or more months in the past year

Food Assistance in 2009 By District

Food Security

Figure 26: Percent children 0-59 months of age residing in households that received food assistance in 2009

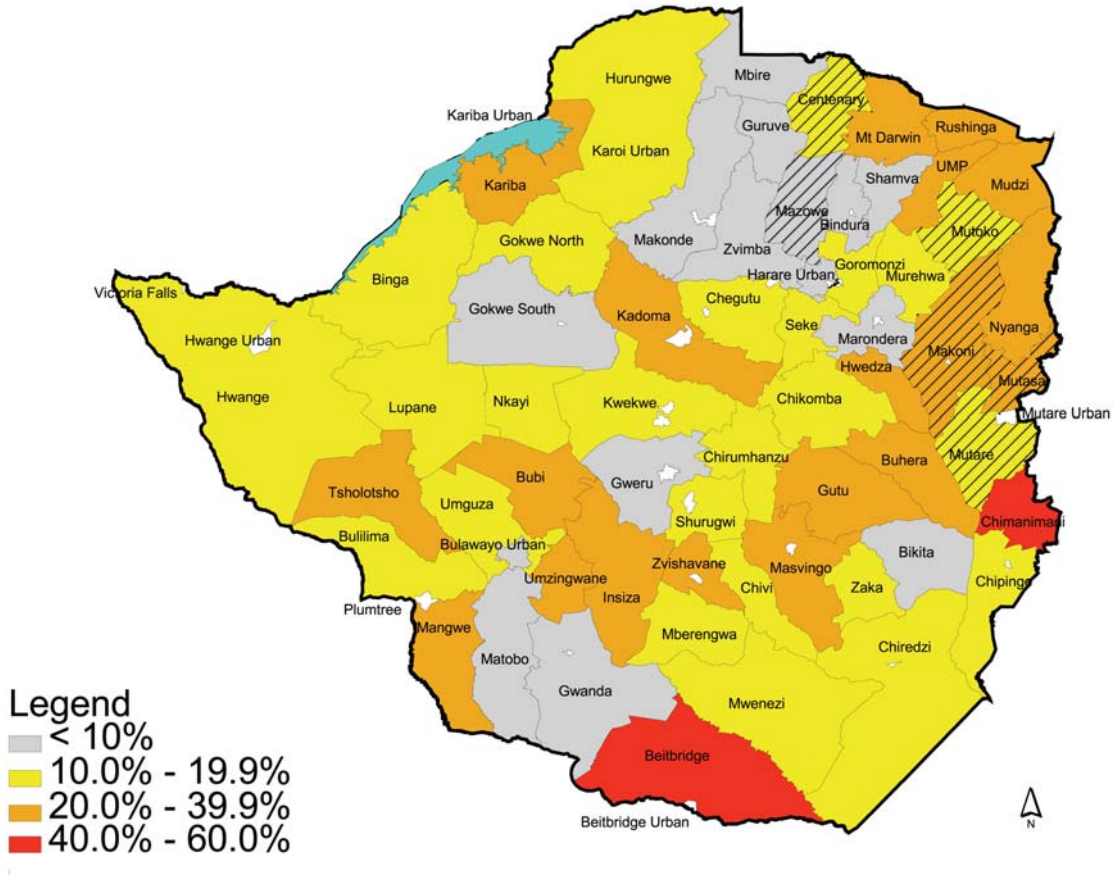


- 33.5% of children 0-59 months of age lived in households that received food assistance in 2009
- Rates varied between districts – more than 40% of children in 23 districts lived in households that received food assistance in 2009

Current Food Assistance By District

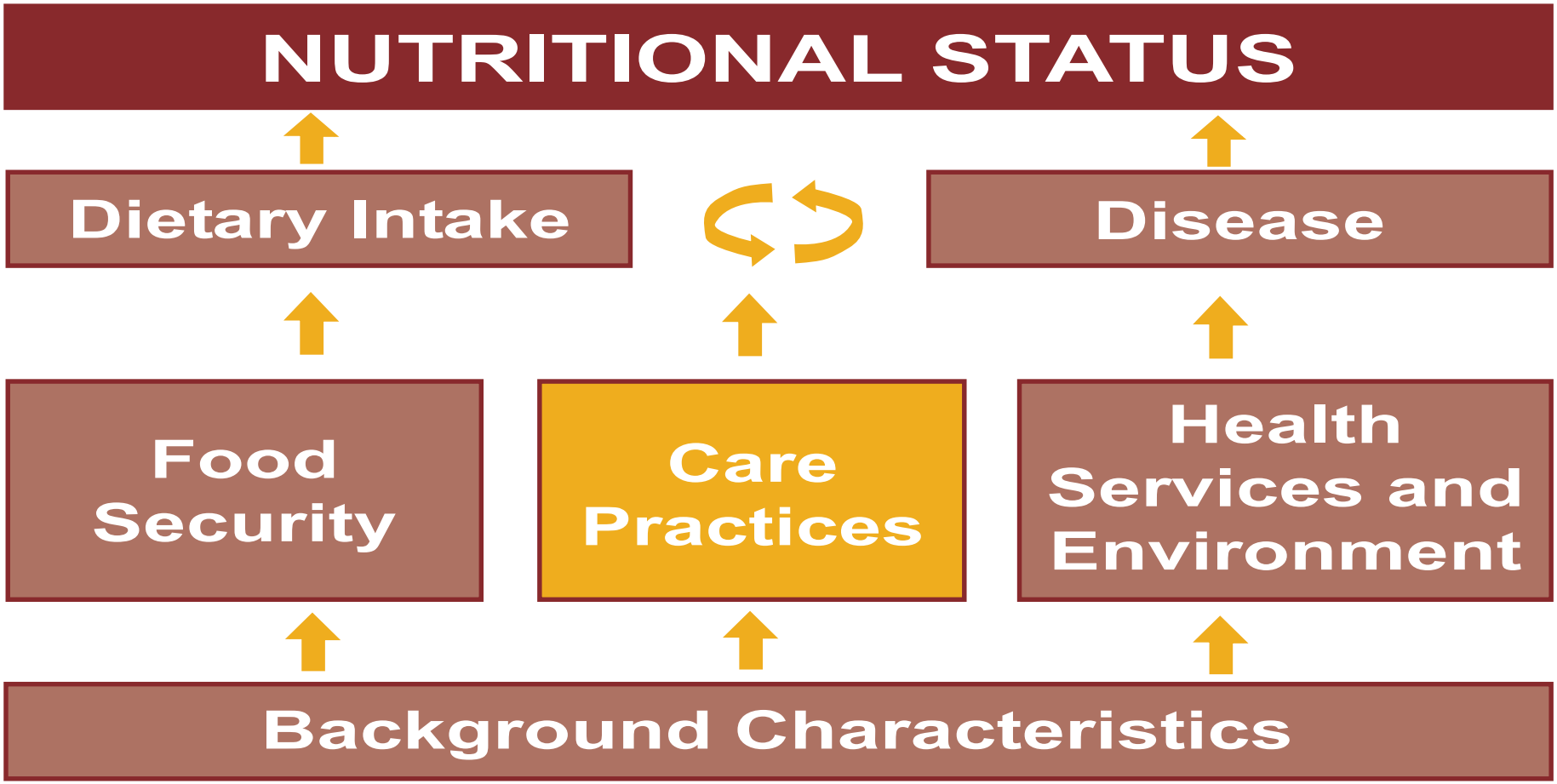
Food Security

Figure 27: Percent children 0-59 months of age residing in households that were receiving food assistance at the time of the survey



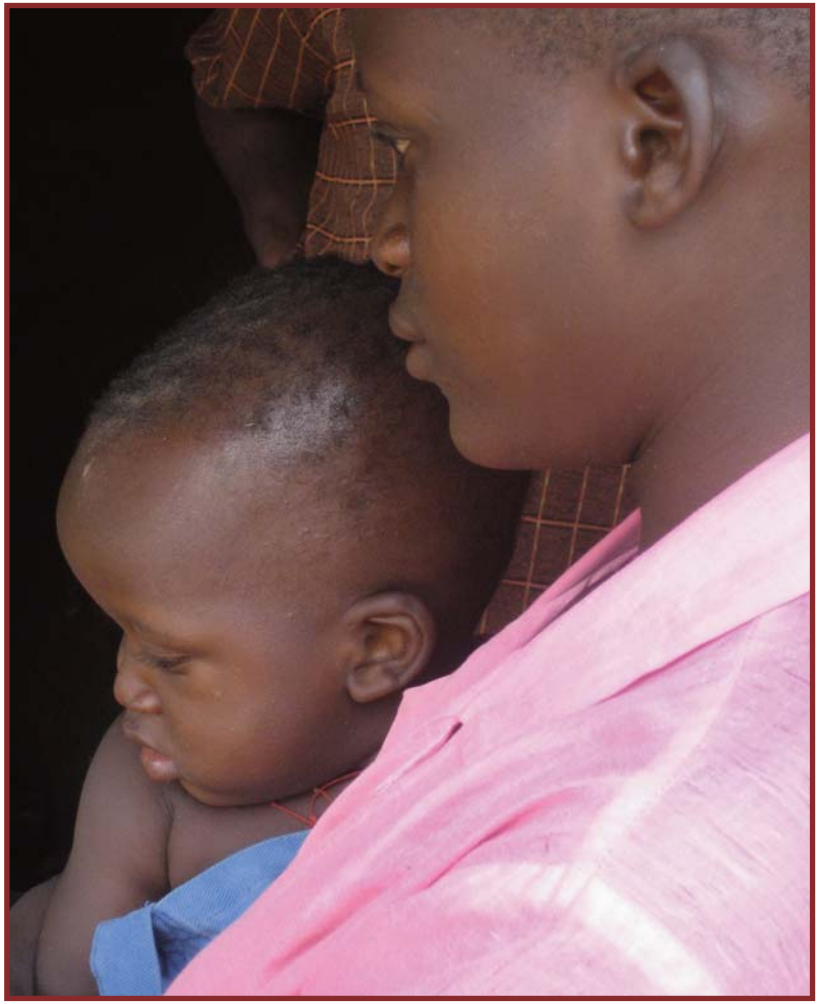
- 16.5% of children 0-59 months of age lived in households that were receiving food assistance at the time of the survey

Prelminary Findings
Infant and Young Child Feeding



Breastfeeding Practices

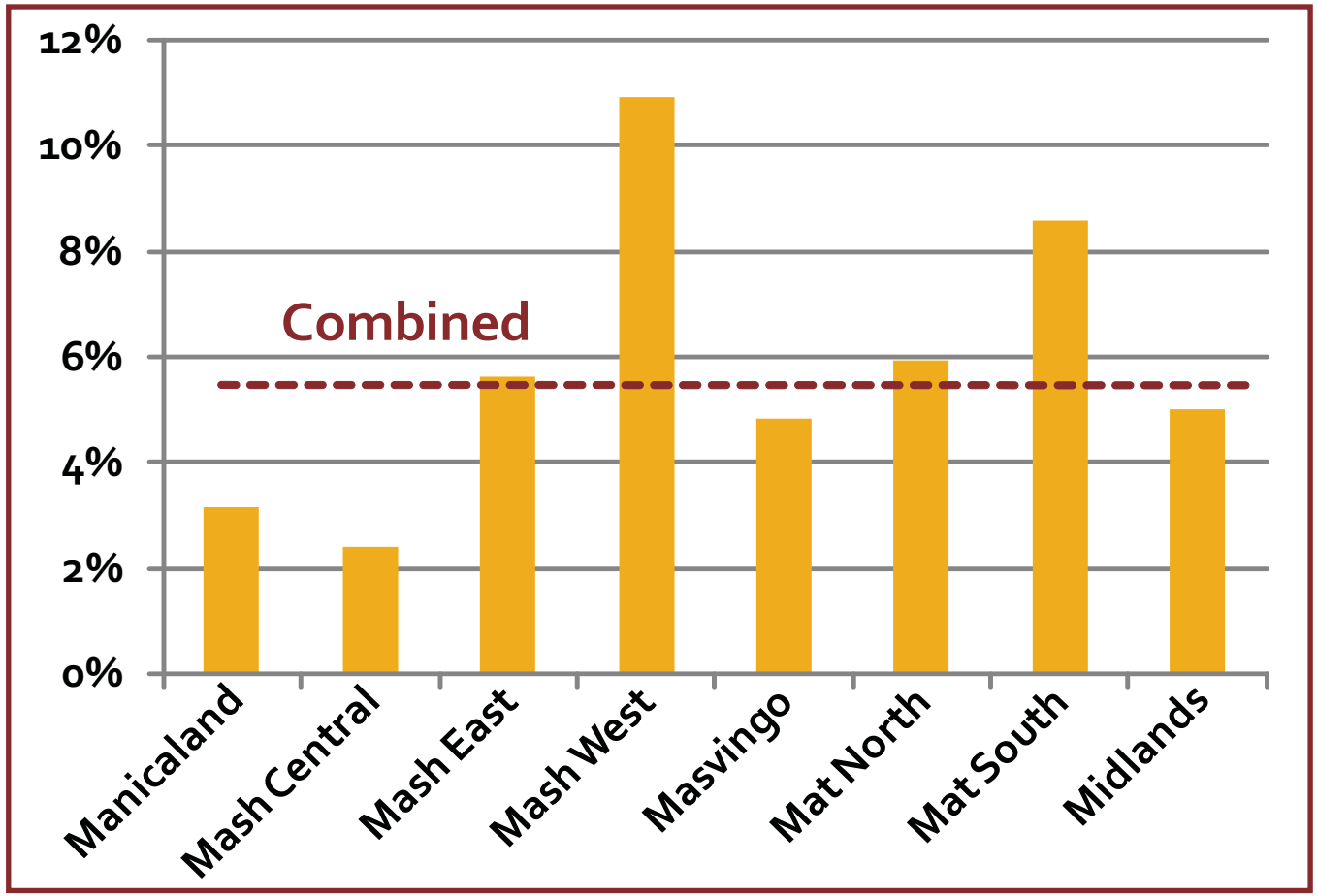
- 75% of children are put to the breast within the first hour of birth
- 77% of children continue breastfeeding up to 12 months of age
- 4% of children 0–5 months of age, and 2% of children 6–23 months of age, are bottle fed



Exclusive Breastfeeding (EBF) By Province

Care Practices

Figure 28: Percent children less than 6 months of age exclusively breastfed, by province

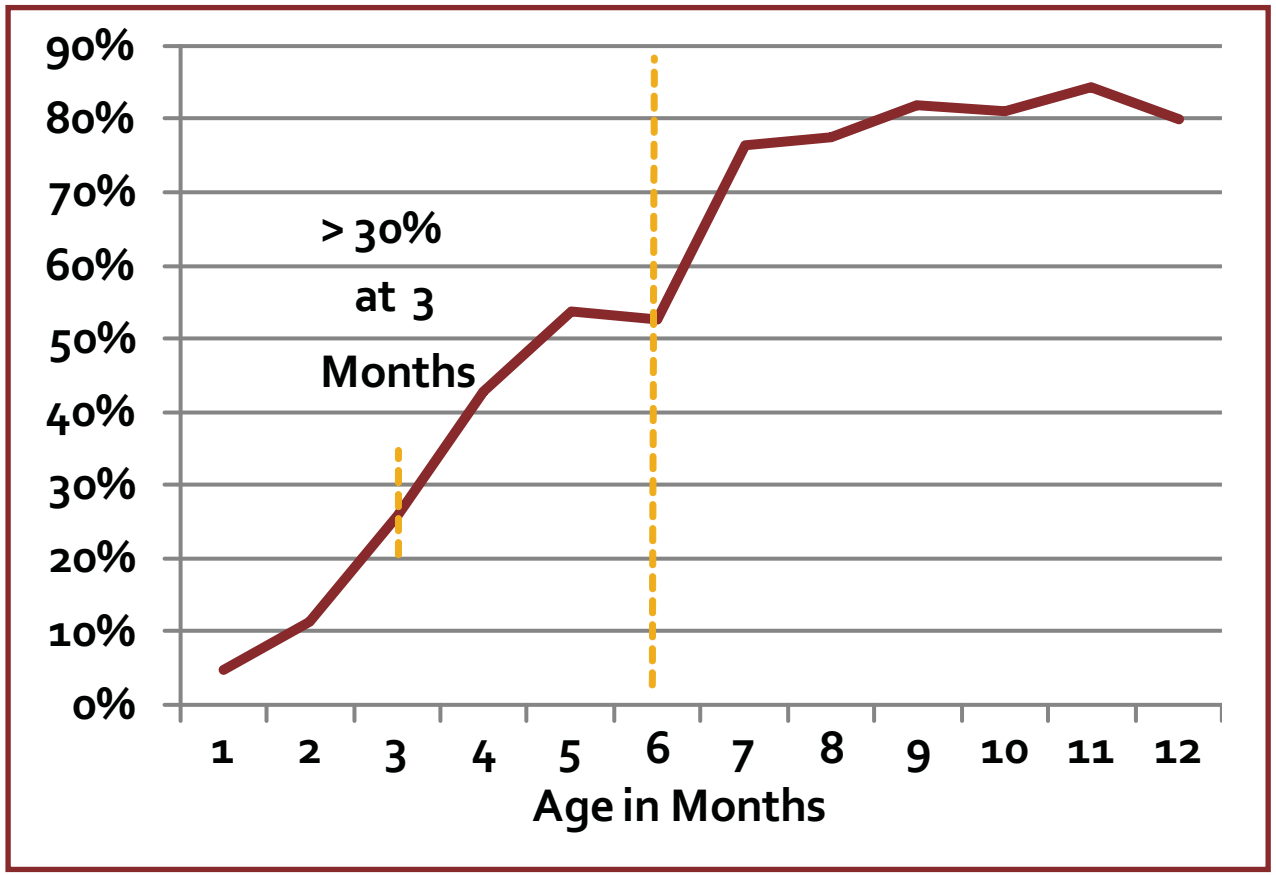


- 5.8 % of children were exclusively breastfed (EBF) through 6 months of age
- Rates were lower than previously reported – possibly due to different indicator definitions
- Rates of EBF were highly concerning

Introduction of Solid Foods By Age

Care Practices

Figure 29: Percent children 0-12 months of age receiving soft, semi solid, or solid foods, by age in months

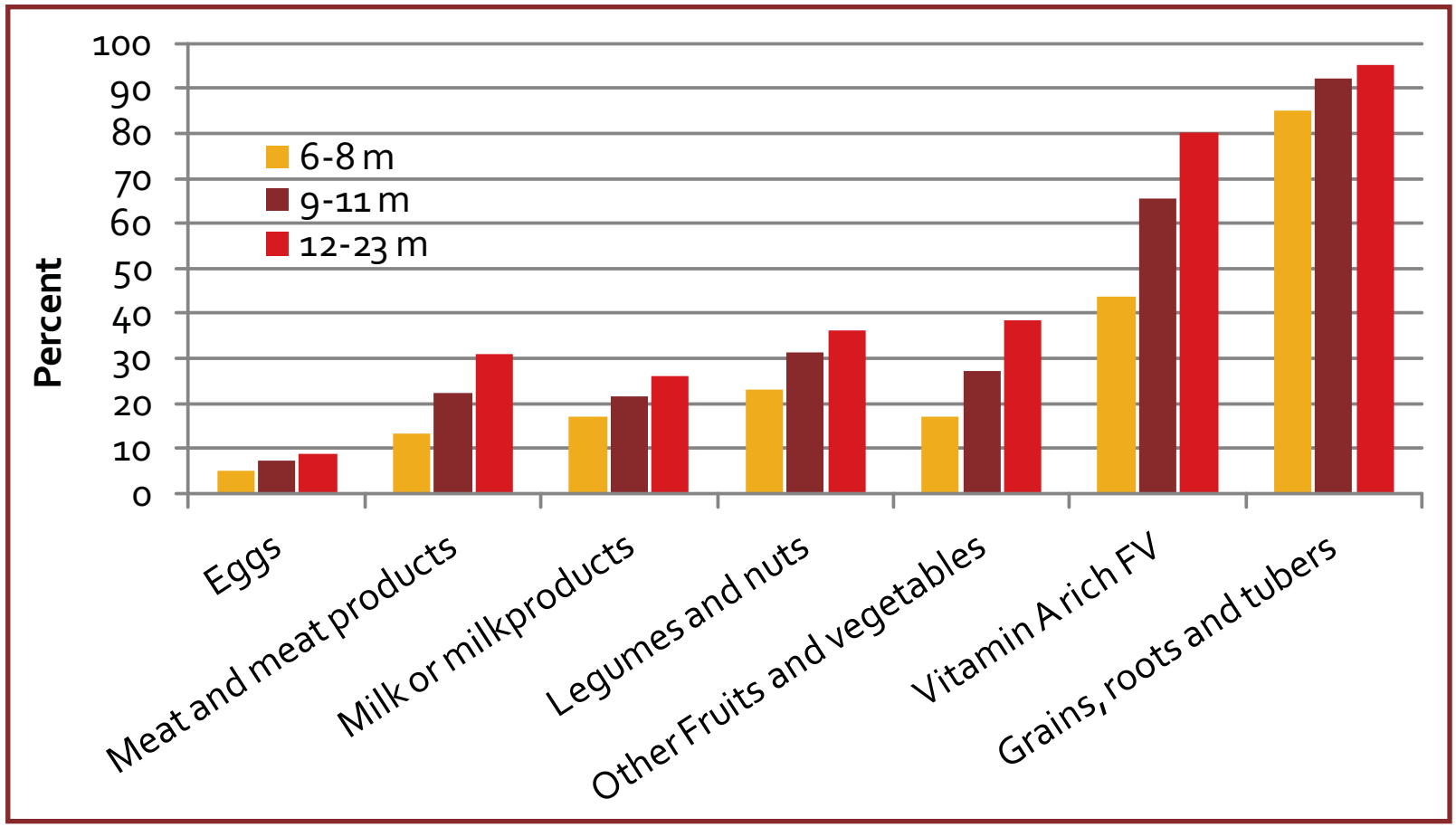


- Complementary foods should be introduced at the age of 6 months – not before
- Mixed feeding (breast milk + foods) is associated with a higher risk of HIV transmission and more all-cause clinic visits
  - 30% of children received complementary foods by the age of 3 months o f age and more than 50% received complementary foods before 6 months of age

Consumption of Food Groups By Age

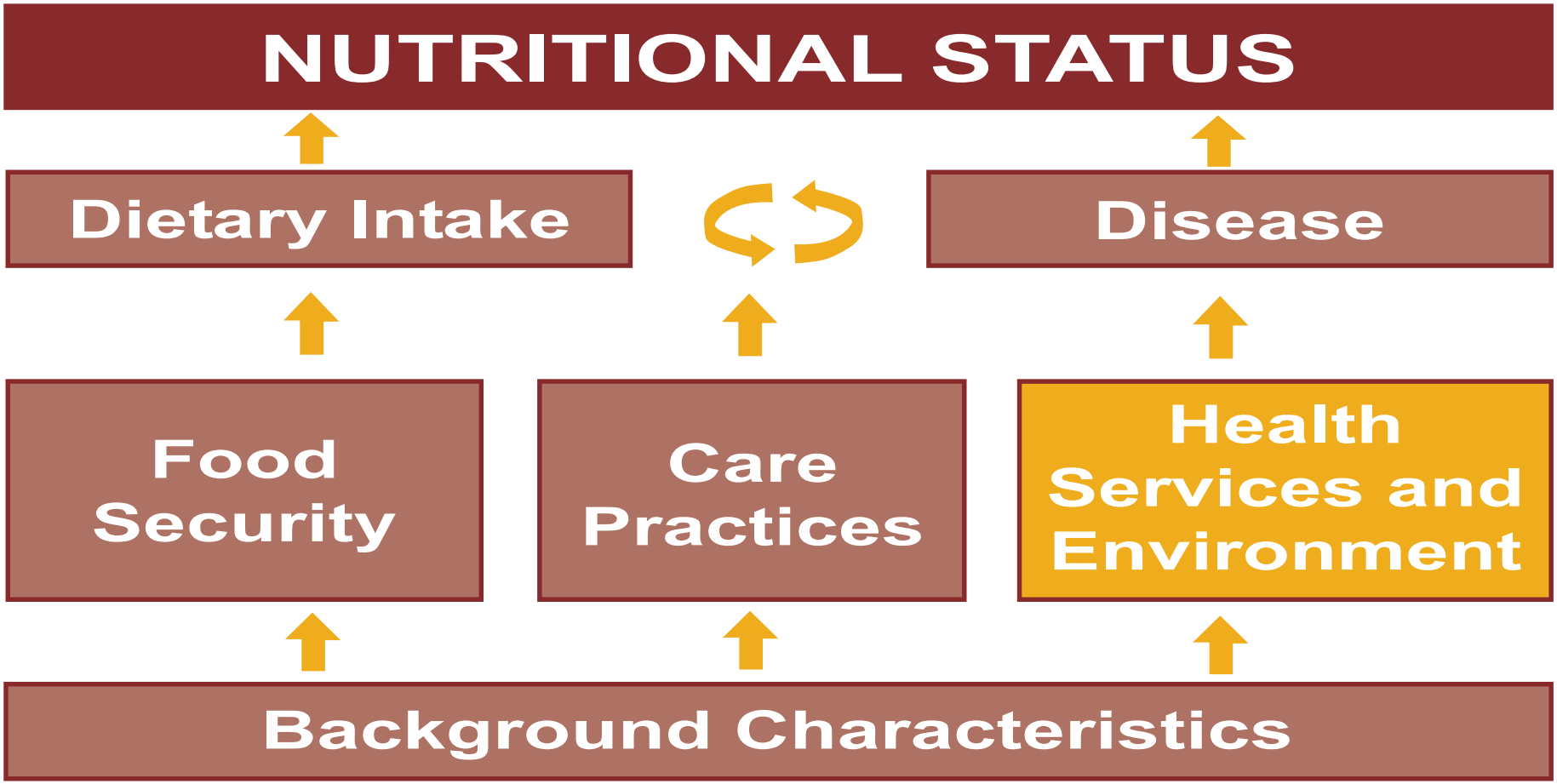
Care Practices

Figure 30: Percent children consuming specified food groups, by age



- Very few young children were reported to be consuming eggs, meats, legumes, or fruits and vegetables

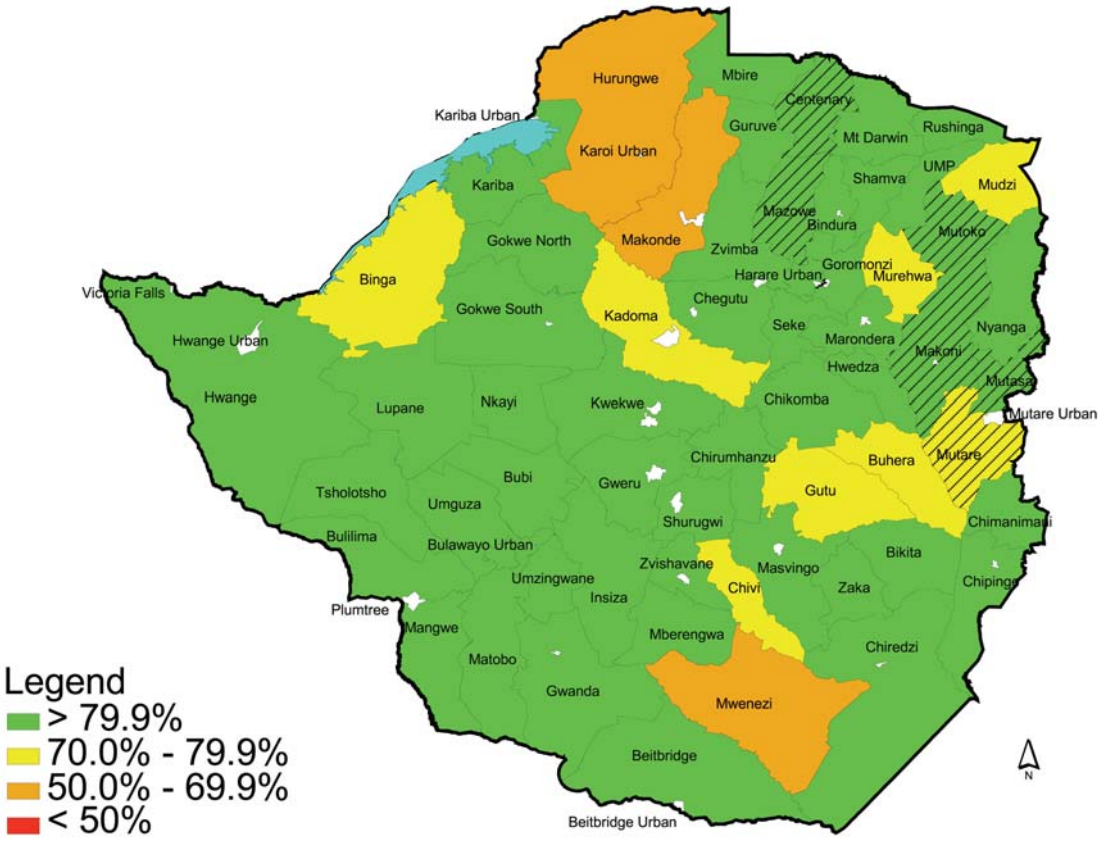
Preliminary Findings Health Services and Environment



Vitamin A Supplementation By District

Health Services and Environment

Figure 31: Percent children 6-59 months of age who received at least one vitamin A capsule in the six months preceding the survey



- 84.6% of children between 6-59 months of age received a vitamin A supplement within the 6 months preceding the survey – just short of the national target of 90%
- Rates varied between districts - 3 districts had coverage rates of less than 70%
- Rates were higher than previously reported - likely due to the timing of the survey

Maternal Micronutrient Supplementation

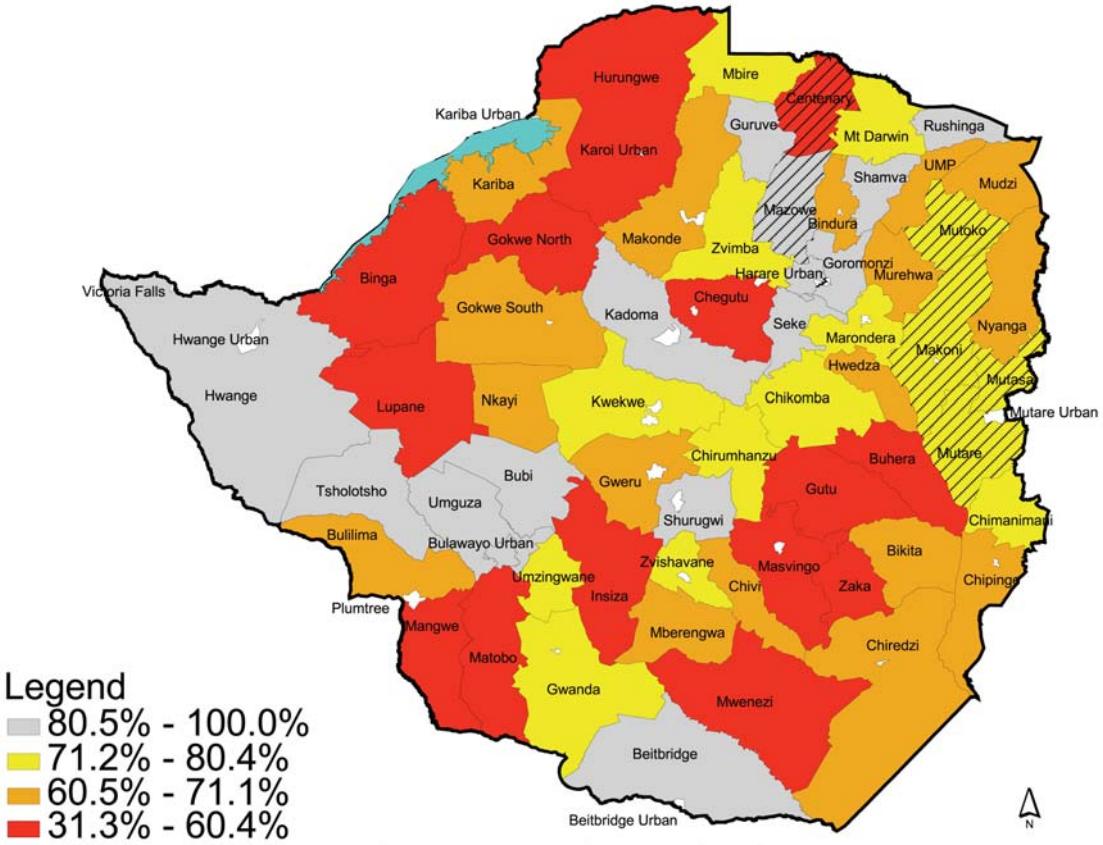
Health Services and Environment

- Maternal micronutrient supplementation is important for both mother and child – the two most important supplements are Iron/Folate during pregnancy and Vitamin A within 8 weeks of delivering a child
  - 27.8 % of women who delivered a child within the 2 years preceding the survey received Iron/Folate supplements during their pregnancies
  - 25.2% of new mothers received a Vitamin A supplement within 8 weeks of their last delivery
  - Only one district, Beitbridge, achieved greater than 50% coverage for either intervention

Improved Water By District

Health Services and Environment

Figure 32: Percent children 0-59 months of age residing in households using an improved water source as their main source of drinking water



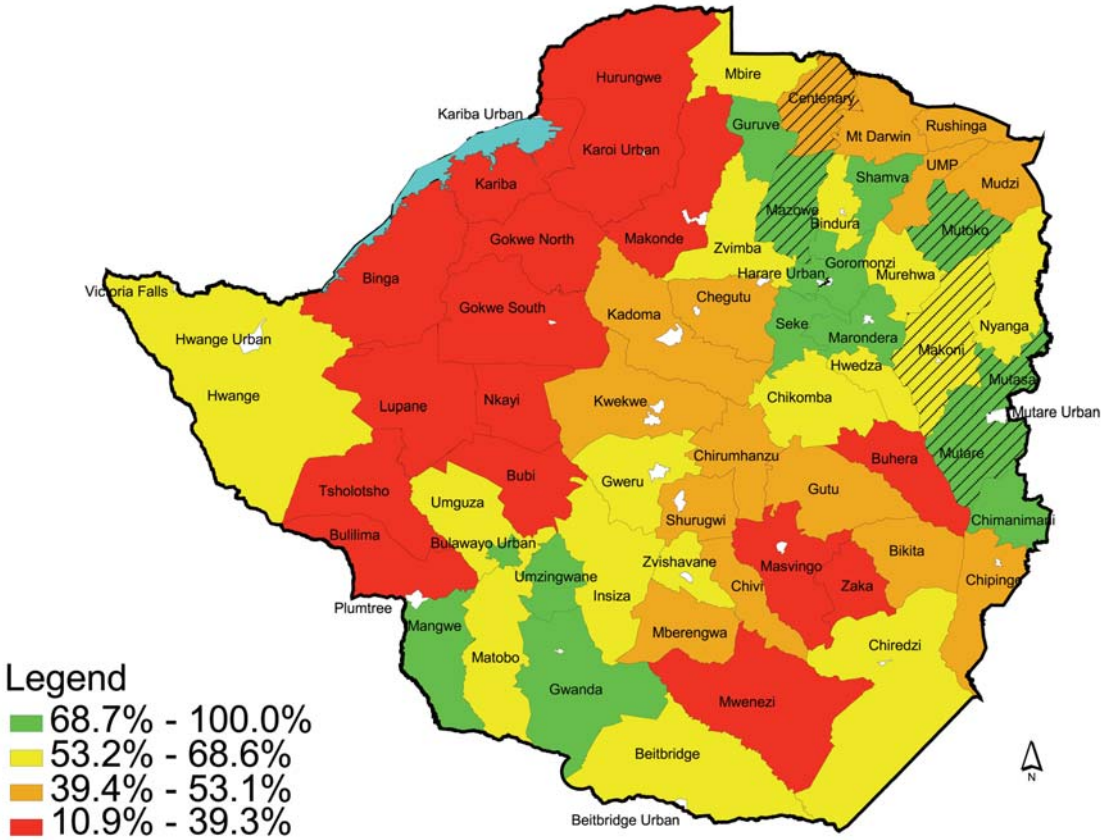
- 71.5% of children between 0-59 months of age lived in households utilizing an improved water source

- Rates varied between districts - 14 districts had coverage of less than 60%

Improved Sanitation By District

Health Services and Environment

Figure 33: Percent children 0-59 months of age residing in households using improved sanitation facilities

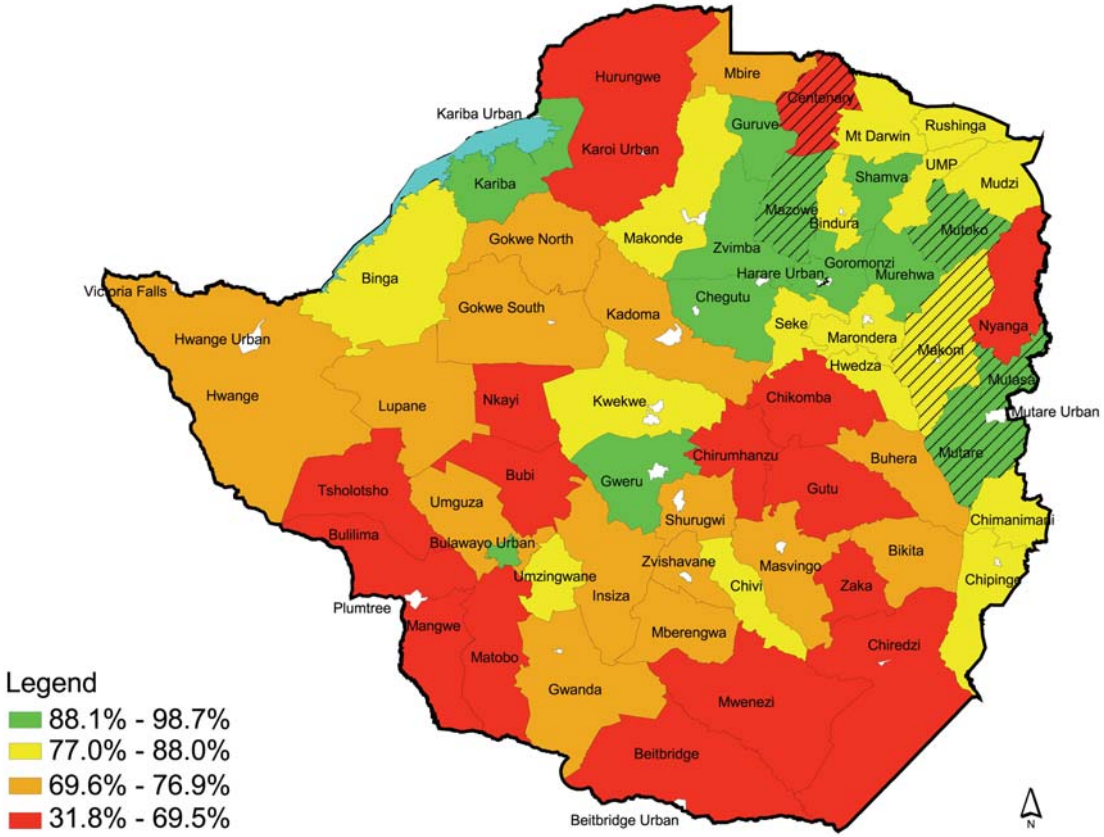


- 54.8% of children between 0 and 59 months of age lived in households utilizing improved sanitation facilities
- Rates varied between districts - 15 districts had coverage of less than 40%

Safe Disposal of Child Stool By District

Health Services and Environment

Figure 34: Percent children 0-59 months of age residing in households safely disposing of children's stools

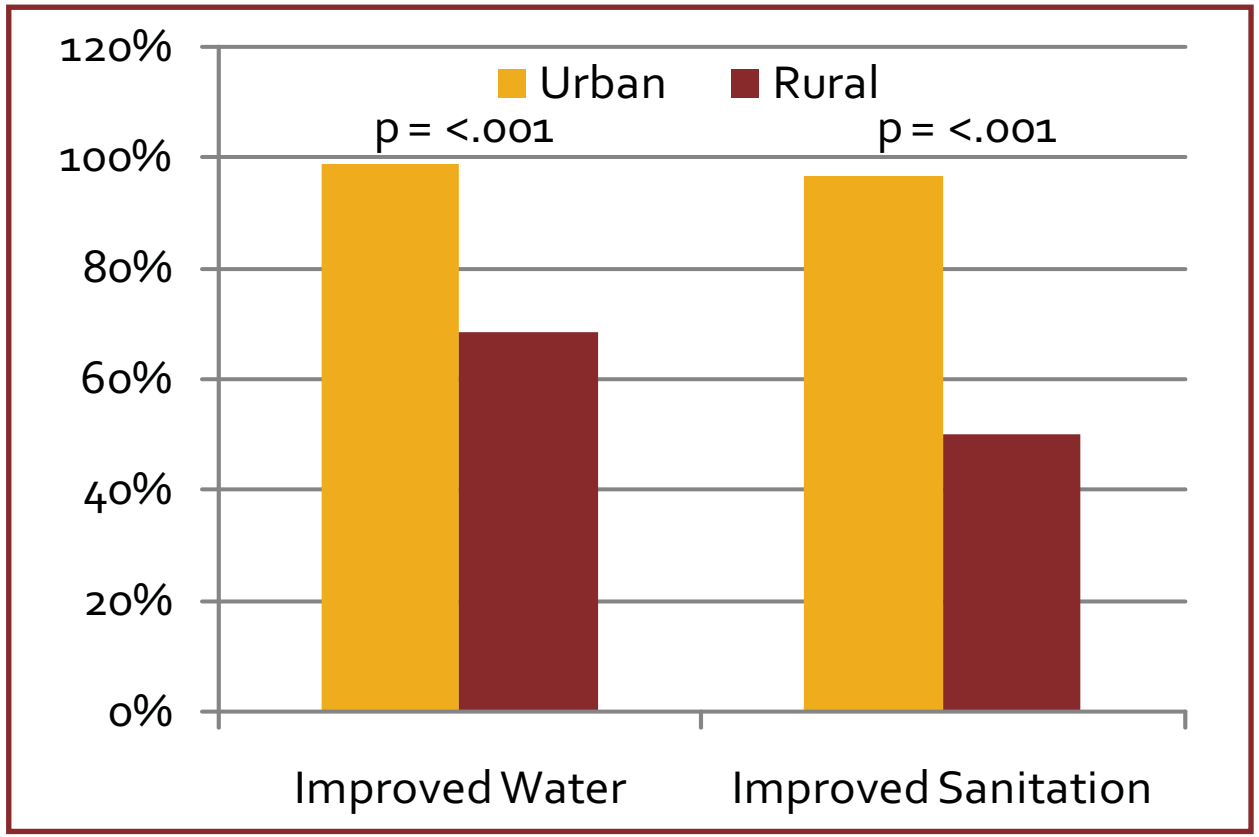


- 77.2% of children between 0-59 months of age lived in households properly disposing of children's stools
- Rates varied between districts with a low of 32% in Bulilima District

Water and Sanitation By Residence

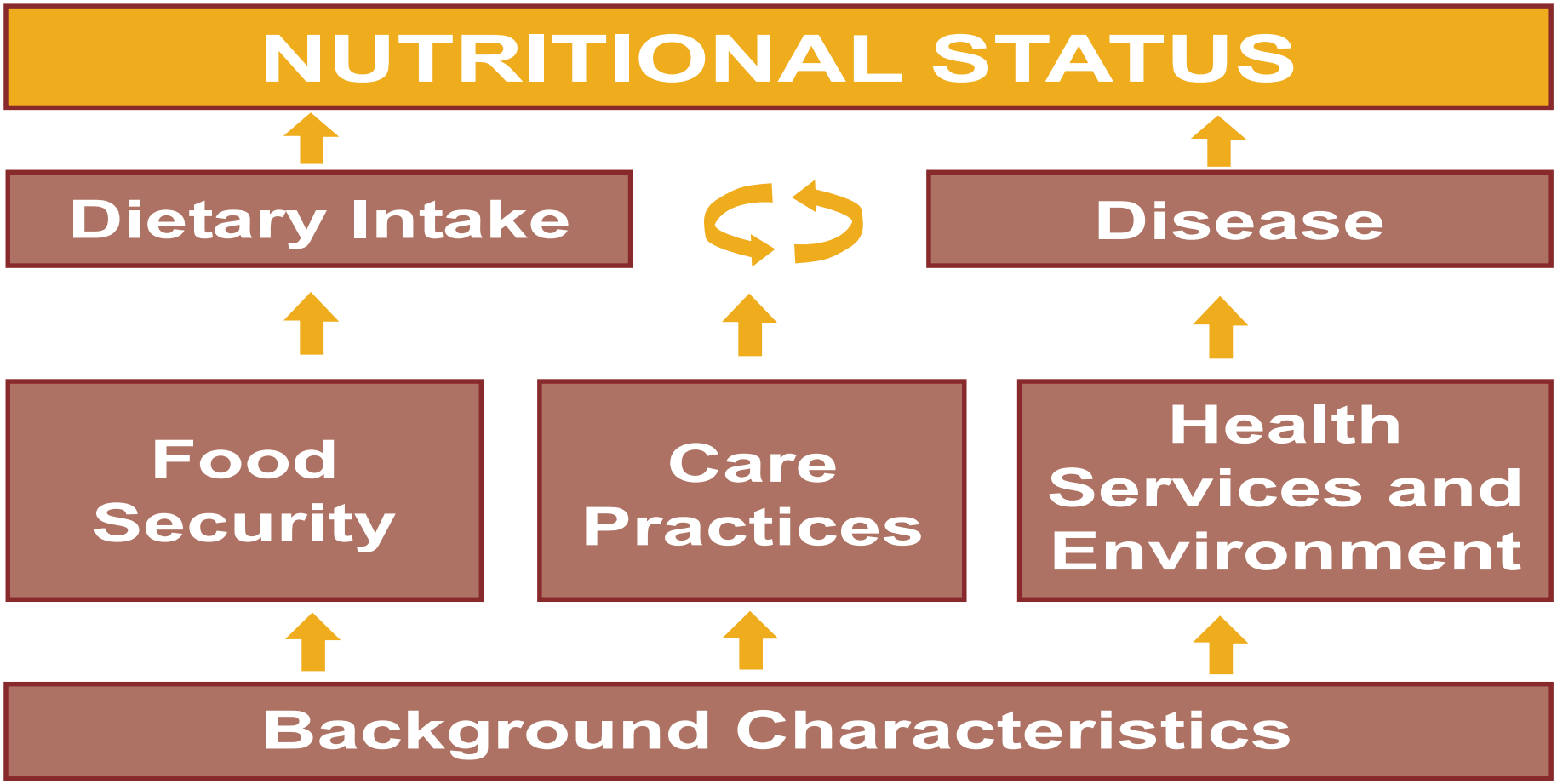
Health Services and Environment

Figure 35: Percent children 0-59 months of age residing in households using improved water and sanitation facilities, by residence



- Children living in urban areas were significantly more likely to have resided in households utilizing adequate water and sanitation facilities than children living in rural areas
- Coverage of improved water and sanitation in rural areas was 68% (water) and 50% (sanitation) respectively

Conculsions
Nutritional Status



Conclusions
Nutritional Status

- Chronic malnutrition remains unacceptably high - malnourished children are more susceptible to disease, suffer cognitive impairment, have poorer educational outcomes, and have reduced economic productivity as adults

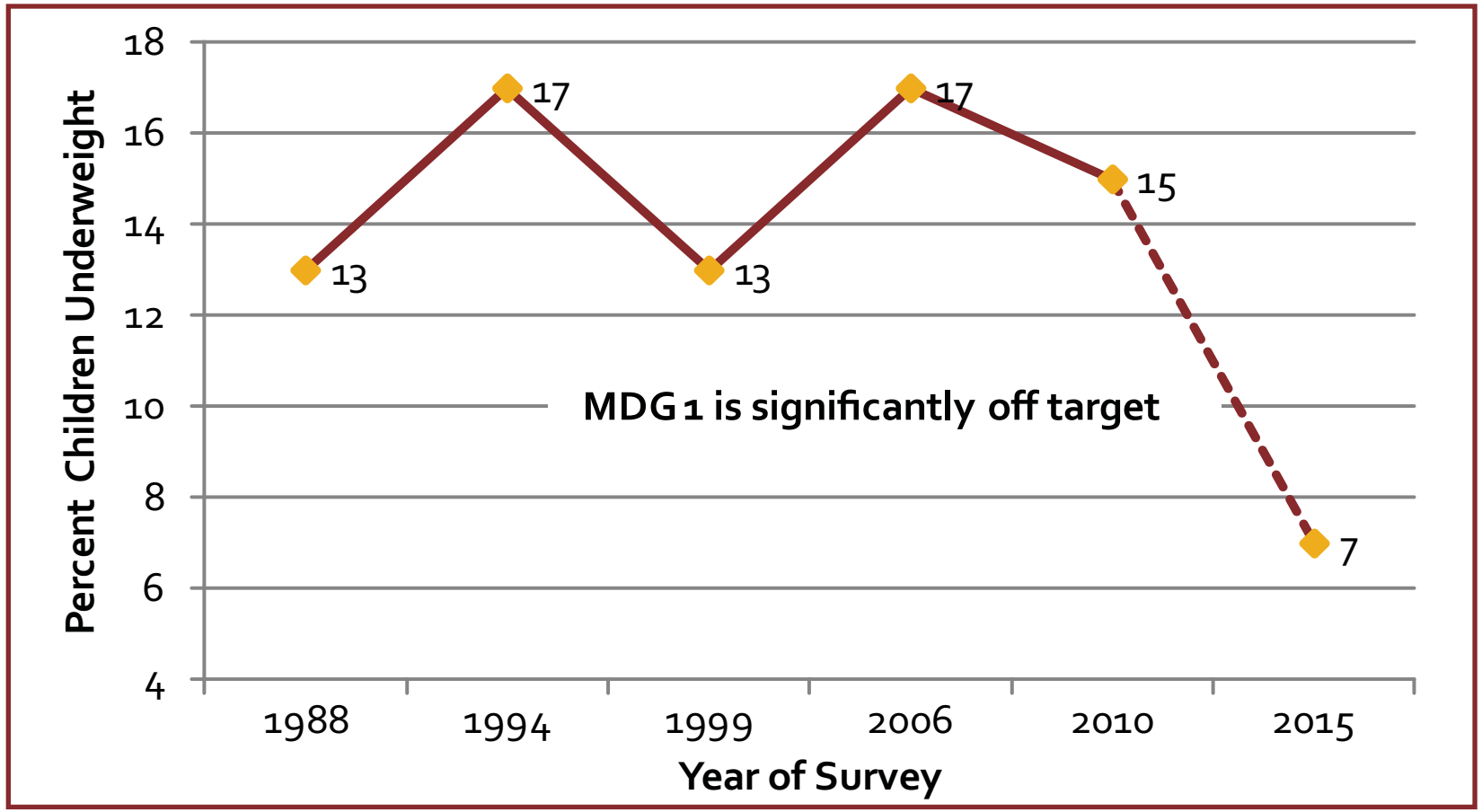
- Boys are significantly more malnourished than girls, and children living in rural areas are significantly more malnourished than children living in urban areas

- Malnutrition occurs within the first two years of life - children that are malnourished at 2 years are unlikely to regain their full growth potential

- Acute malnutrition is within an acceptable range – well below both national and international emergency cut-offs

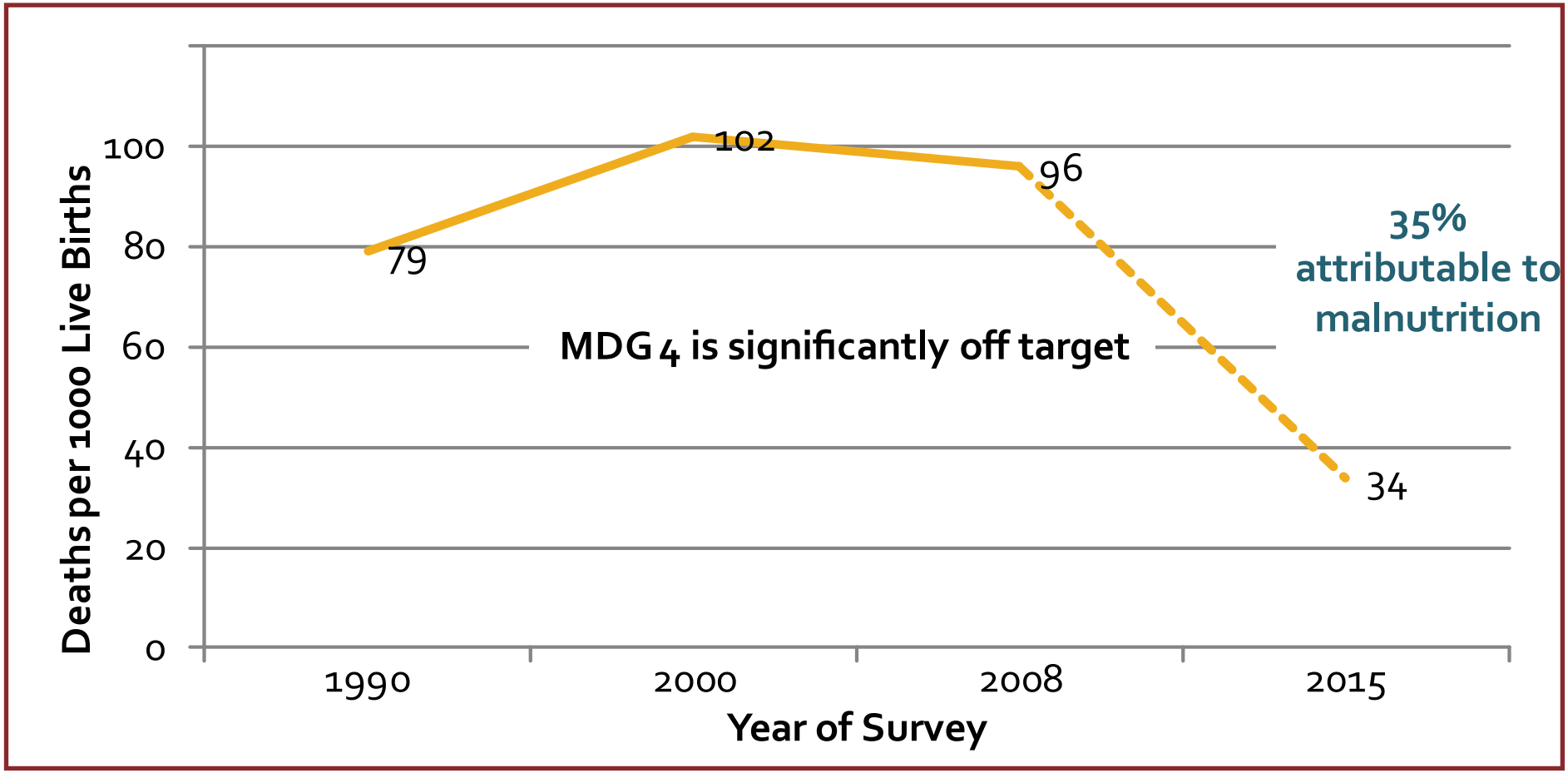
Conclusions
Progress Towards MDG 1

Figure 36: Percent underweight children by year of survey including MDG 1 Target



Conclusions
Progress Towards MDG 4

Figure 37: Under-five mortality rate by year of survey including MDG 4 Target



Conclusions
Nutritional Status

- The country is off target for achieving MDG's 1 (eradication of extreme poverty and hunger) and 4 (Reduced child mortality) – improving nutritional status is paramount to the achievement of both

- Applying global estimates, nearly 12,000 child deaths each year may be attributable to maternal and child under nutrition in Zimbabwe

Conclusions
Key Determinants (Diet)

Dietary Intake ⇄ Disease

- Very few young children consume the recommended number of meals or the recommended number of food groups for their age – eggs, meat, milk products, and legumes are rarely included in the diets of young children

- Less than 10% of Zimbabwean children under the age of 2 receive the recommended minimum acceptable diet

- Women generally initiate breastfeeding according to recommendations, and continue breastfeeding through the first year of life

- However, women are NOT exclusively breastfeeding

- More than half of Zimbabwean children are receiving complementary foods prior to 6 months - early introduction of complementary foods has negative implications for both growth and disease transmission

- Children with poor dietary intake appear to be more likely to be malnourished than children with adequate dietary intake (see Table 7.1) - further analysis is required to understand this apparent relationship

Conclusions
Key Determinants (Disease)

- Rates of illness in children during the survey period were higher than previously reported – likely a result of the timing of the survey (high disease season)

- Children who were ill during the two weeks preceding the survey appear to be more likely to be malnourished than those who were not ill (see Table 7.1) - further analysis is required to understand this apparent relationship

Conclusions
Underlying Causes (Health)

Food Security | Care Practices | Health Services and Environment

- Coverage of Vitamin A supplementation for children was within an acceptable range, but coverage of post-partum Vitamin A and maternal Iron/Folate was extremely low

- The utilization of improved water and sanitation facilities was low, with very wide disparities between children living in urban households and children living in rural households

- Children living in households not utilizing improved water and sanitation facilities appear to be more likely to be malnourished than those living in households utilizing improved sources (see table 7.1) - further analysis is required to draw conclusions

Survey Strengths and Limitations

- Strengths
  - Findings are representative at district level and will provide a foundation for district level planning and prioritization
  - Findings will provide a foundation for national level targeting and prioritization
  - The large sample size is sufficient to test hypothesis and explore relationships between determinants
  - There is potential for re-analyzing data by Household Economy Zone using ward-level disaggregation
- Limitations
  - The sample excludes anthropometry on children 0-6 months of age and adults
  - There is limited information on micronutrient status

Survey Strengths and Limitations

- There is no direct information on socio-economic status, although a number of indicators might be used as proxies
- The sample size for some infant and young child feeding indicators was too low to enable district level comparisons
- Emphasis on the 60 "rural" districts with separate urban domains means national figures should be interpreted with caution
- Data cleaning continues – particularly in Mazowe, Centenary, Mutoko, Makoni, Mutare, and Mutasa as indicated by a grid in the maps
- Results provide a good picture of the overall situation, but may change somewhat during detailed analysis

Recommendations

- Chronic malnutrition must be considered a development priority

- To address rising rates of chronic malnutrition, the country must re-emphasize its commitment to inter-sectoral collaboration and coordination, and more effectively mainstream nutrition into all government ministries

- The country should develop a comprehensive food and nutrition policy as soon as possible to provide a framework for cross-sectoral prioritization and action

- Direct nutrition interventions should be targeted at pregnant women and children under the age of 2 – the "window of opportunity"

- Nutrition interventions should be guided by sound, evidence based policy and programming. Additional resources are required urgently to deliver a set of proven high-impact direct interventions, including:

  - Exclusive breastfeeding from birth to 6 months

  - Appropriate complementary feeding from 6-23months

Recommendations

- Micronutrient supplementation and fortification, with particular emphasis on improving coverage of maternal supplementation
- Timely appropriate care for sick children (Diarrhea, ARI, Severe Acute Malnutrition, and Fever)
- Improved hand washing practices

- Despite low rates of acute malnutrition, the country must continue to emphasize delivery of state of the art care for severely malnourished children and adults

- The country should continue its regional leadership role in nutrition surveillance, and develop a "next generation" nutrition surveillance system that will ensure timely appropriate response to rising rates of malnutrition

- The country should prioritize further investment in in-direct nutrition interventions , such as:
  - Social transfer and other social protection measures such as cash transfers
  - Food security interventions that ensure access to a balanced, affordable diet
  - Water and sanitation interventions

Recommendations

- Women's empowerment, with a focus on ensuring girls education

- The country should continue to prioritize nutrition care and support to HIV infected and affected people

- The country should invest in further research to understand the relationship between malnutrition and its key determinants. Key questions include, but are not limited to:

  - The relationship between malnutrition and HIV/AIDS, gender (sex), and household food insecurity

  - Reasons mothers are not exclusively breastfeeding; and

  - The potential role of traditional foods in addressing nutritional needs

- The country should conduct 2 additional surveys to provide a complete picture of the nutrition situation – one to assess the nutritional status of adults, the other to assess the micronutrient status of the population

Acknowledgements

- This survey was lead by the Food and Nutrition Council in close collaboration with the Ministry of Health and Child Welfare National Nutrition Unit and UNICEF as Cluster Lead agency for nutrition

  - Ministry of Labour and Social Services Central Statistical Office (CSO)
  - Ministry of Education
  - Ministry of Local Government
  - Zimbabwe Scientific and Industrial Research and Development Centre (SIRDC)
  - World Food Program (WFP)
  - World Health Organization (WHO)
  - Medecins Sans Frontieres (MSF) – Spain
  - Helen Keller International (HKI)
  - Ministry of Agriculture (Agritex)

- The survey was designed, planned, and overseen by the National Nutrition Surveillance and Assessment Task Force. The task force was comprised of representatives from the following government agencies and other organizations:

  - International Organization for Migration (IOM)
  - Food and Agriculture Organization (FAO)
  - Zvitambo
  - C-SAFE
  - World Vision
  - Action Against Hunger (ACF)
  - University of Zimbabwe
  - Save the Children UK
  - UN Office for Coordination of Humanitarian Affairs (OCHA)

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unicef

IOM International Organization for Migration

DFID Department for International Development

WFP

World Health Organization

Sida

FAO FIAT PANIS

Helen Keller INTERNATIONAL

Thank You!
Mazvita!
Siyabonga!

Acronyms/Terms

CSO	Central Statistical Office
EBF	Exclusive Breastfeeding through 6 months of age
FNC	Food and Nutrition Council GAMGlobal Acute Malnutrition
MDG	Millennium Development Goal MIMS Multiple Micronutrient Monitoring Survey, 2009
NaNSA	National Nutrition Surveillance and Assessments
NCHS	National Center for Health Statistics – here used to refer to the "old" reference population
NNS	National Nutrition Survey 2010 (this survey)
SAM	Severe Acute Malnutrition
WHO	World Health Organization – here used to refer to the "new" standard population
ZDHS	Zimbabwe Demographic and Health Survey, 2006

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Table 1.1	Nutritional Status of Children, By District (WHO, Moderate)
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Table 1.1 Nutritional Status of Children, By District (WHO, Moderate)

Percentage of children between 6 and 59 months of age classified as undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Wasting (Below -2 SD)						Underweight (Below -2 SD)						Stunting (Below -2 SD)					
		N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD
				Lower	Upper					Lower	Upper					Lower	Upper		
Large Urban	Harare	592	1.9%	0.8%	2.9%	0.320	1.042	596	7.6%	5.4%	9.7%	-0.555	0.992	595	28.7%	25.1%	32.4%	-1.411	1.132
	Chitungwiza	572	2.8%	1.4%	4.2%	0.153	1.028	576	8.9%	6.5%	11.2%	-0.707	0.975	577	30.0%	26.2%	33.7%	-1.496	1.140
	Bulawayo	583	1.5%	0.5%	2.5%	0.099	0.989	586	7.0%	4.9%	9.1%	-0.644	0.937	585	23.6%	20.1%	27.0%	-1.301	1.054
	Other Urban	447	1.1%	0.1%	2.1%	0.374	0.980	451	5.5%	3.4%	7.7%	-0.511	0.960	452	27.4%	23.3%	31.6%	-1.427	1.146
	Urban Domains	**2,222**	**1.8%**	**1.3%**	**2.4%**	**0.230**	**1.014**	**2,237**	**7.2%**	**6.2%**	**8.3%**	**-0.609**	**0.965**	**2,237**	**27.4%**	**25.5%**	**29.2%**	**-1.408**	**1.117**
Manicaland	Buhera	594	1.9%	0.8%	2.9%	0.108	0.952	597	9.5%	7.2%	11.9%	-0.813	0.898	597	34.7%	30.8%	38.5%	-1.606	1.082
	Chimanimani	593	2.2%	1.0%	3.4%	0.281	0.993	595	9.4%	7.1%	11.8%	-0.715	0.933	597	35.0%	31.2%	38.8%	-1.634	1.082
	Chipinge	577	1.7%	0.7%	2.8%	0.307	1.026	585	8.5%	6.3%	10.8%	-0.735	1.020	585	38.1%	34.2%	42.1%	-1.692	1.165
	Makoni	482	2.1%	0.8%	3.4%	0.146	0.963	485	11.1%	8.3%	13.9%	-0.842	0.929	483	38.7%	34.4%	43.1%	-1.718	1.049
	Mutare	407	1.5%	0.3%	2.7%	0.461	0.994	415	7.0%	4.5%	9.5%	-0.665	0.990	409	47.2%	42.3%	52.0%	-1.808	1.280
	Mutasa	486	2.3%	0.9%	3.6%	0.264	1.095	489	8.6%	6.1%	11.1%	-0.770	0.911	491	40.1%	35.8%	44.5%	-1.710	1.250
	Nyanga	589	2.4%	1.1%	3.6%	-0.055	0.950	593	15.0%	12.1%	17.9%	-1.036	0.971	594	46.0%	41.9%	50.0%	-1.814	1.157
	Total	**3,728**	**2.0%**	**1.6%**	**2.5%**	**0.204**	**1.006**	**3,759**	**10.0%**	**9.1%**	**11.0%**	**-0.802**	**0.957**	**3,756**	**39.6%**	**38.1%**	**41.2%**	**-1.707**	**1.150**
Mash Central	Bindura	554	2.7%	1.4%	4.1%	-0.068	0.985	558	15.1%	12.1%	18.0%	-1.026	0.961	554	41.7%	37.6%	45.8%	-1.802	1.075
	Centenary	489	1.8%	0.6%	3.0%	0.067	0.988	492	13.2%	10.2%	16.2%	-0.905	0.969	486	36.6%	32.3%	40.9%	-1.713	1.065
	Guruve	582	2.6%	1.3%	3.9%	0.120	1.003	584	8.0%	5.8%	10.3%	-0.715	0.917	585	29.9%	26.2%	33.6%	-1.455	1.145
	Mazowe	496	1.6%	0.5%	2.7%	0.221	1.017	505	10.9%	8.2%	13.6%	-0.795	0.990	503	40.8%	36.4%	45.1%	-1.744	1.146
	Mt. Darwin	584	1.7%	0.7%	2.8%	0.135	0.974	585	9.4%	7.0%	11.8%	-0.824	0.932	584	38.7%	34.7%	42.7%	-1.670	1.066
	Rushinga	569	1.9%	0.8%	3.1%	-0.019	0.939	571	8.9%	6.6%	11.3%	-0.797	0.914	570	29.8%	26.1%	33.6%	-1.449	1.053
	Shamva	573	2.4%	1.2%	3.7%	0.125	0.984	579	12.4%	9.7%	15.1%	-0.819	0.983	581	37.7%	33.7%	41.6%	-1.648	1.081
	Mbire	528	2.3%	1.0%	3.5%	0.010	1.008	534	10.5%	7.9%	13.1%	-0.837	0.926	535	33.6%	29.6%	37.7%	-1.573	1.038
	Total	**4,375**	**2.1%**	**1.7%**	**2.6%**	**0.073**	**0.990**	**4,408**	**11.0%**	**10.1%**	**11.9%**	**-0.838**	**0.952**	**4,398**	**36.0%**	**34.6%**	**37.4%**	**-1.628**	**1.090**

Percentage of children between 6 and 59 months of age classified as undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Wasting (Below -2 SD)						Underweight (Below -2 SD)						Stunting (Below -2 SD)					
		N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD
				Lower	Upper					Lower	Upper					Lower	Upper		
Mash East	Chikomba	571	2.6%	1.3%	3.9%	0.101	1.081	576	10.2%	7.8%	12.7%	-0.770	0.969	572	32.0%	28.2%	35.8%	-1.532	1.104
	Goromonzi	593	3.5%	2.0%	5.0%	-0.119	1.042	592	15.5%	12.6%	18.5%	-0.974	1.025	593	35.8%	31.9%	39.6%	-1.610	1.081
	Hwedza	573	2.1%	0.9%	3.3%	0.054	0.983	576	10.8%	8.2%	13.3%	-0.841	0.958	582	35.4%	31.5%	39.3%	-1.539	1.155
	Marondera	552	2.4%	1.1%	3.6%	0.188	1.021	555	11.0%	8.4%	13.6%	-0.814	1.048	554	37.7%	33.7%	41.8%	-1.724	1.147
	Mudzi	578	3.1%	1.7%	4.5%	-0.099	0.971	579	13.6%	10.8%	16.4%	-0.956	0.965	578	34.1%	30.2%	38.0%	-1.618	1.061
	Murehwa	512	1.8%	0.6%	2.9%	0.165	1.029	511	8.4%	6.0%	10.8%	-0.775	0.968	508	30.9%	26.9%	34.9%	-1.598	1.044
	Mutoko	509	2.9%	1.5%	4.4%	0.018	1.038	511	10.4%	7.7%	13.0%	-0.790	1.020	511	34.6%	30.5%	38.8%	-1.435	1.297
	Seke	592	3.4%	1.9%	4.8%	0.063	1.045	594	12.3%	9.6%	14.9%	-0.863	0.978	602	38.5%	34.6%	42.4%	-1.657	1.091
	UMP	560	3.2%	1.7%	4.7%	-0.038	1.023	564	9.6%	7.1%	12.0%	-0.790	0.951	566	27.2%	23.5%	30.9%	-1.402	1.113
	Total	**5,040**	**2.8%**	**2.3%**	**3.3%**	**0.035**	**1.031**	**5,058**	**11.4%**	**10.5%**	**12.3%**	**-0.844**	**0.989**	**5,066**	**34.1%**	**32.8%**	**35.4%**	**-1.570**	**1.125**
Mash West	Chegutu	524	1.7%	0.6%	2.8%	0.088	0.941	528	8.3%	6.0%	10.7%	-0.775	0.912	527	29.2%	25.3%	33.1%	-1.524	1.041
	Hurungwe	589	0.8%	0.1%	1.6%	0.059	0.928	591	7.6%	5.5%	9.8%	-0.879	0.887	593	35.9%	32.0%	39.8%	-1.667	0.988
	Kadoma	529	2.3%	1.0%	3.5%	0.080	0.998	533	9.4%	6.9%	11.9%	-0.786	0.964	536	31.7%	27.8%	35.7%	-1.532	1.031
	Kariba	597	2.3%	1.1%	3.6%	-0.031	1.007	599	10.5%	8.1%	13.0%	-0.869	0.924	599	31.1%	27.3%	34.8%	-1.562	1.006
	Makonde	521	1.9%	0.7%	3.1%	-0.066	0.954	522	12.1%	9.3%	14.9%	-0.896	0.932	523	33.8%	29.8%	37.9%	-1.557	1.060
	Zvimba	567	1.6%	0.6%	2.6%	0.028	0.949	568	11.4%	8.8%	14.1%	-0.889	0.950	569	35.3%	31.4%	39.3%	-1.611	1.068
	Total	**3,327**	**1.8%**	**1.3%**	**2.2%**	**0.026**	**0.964**	**3,341**	**9.9%**	**8.9%**	**10.9%**	**-0.850**	**0.929**	**3,347**	**32.9%**	**31.3%**	**34.5%**	**-1.578**	**1.032**
Masvingo	Bikita	536	1.1%	0.2%	2.0%	0.311	0.936	538	6.9%	4.7%	9.0%	-0.644	0.903	545	32.3%	28.4%	36.2%	-1.567	1.027
	Chiredzi	575	0.9%	0.1%	1.6%	0.214	0.952	577	5.5%	3.7%	7.4%	-0.584	0.910	598	27.3%	23.7%	30.8%	-1.356	1.109
	Chivi	568	1.6%	0.6%	2.6%	0.206	0.990	572	10.0%	7.5%	12.4%	-0.676	0.981	587	32.0%	28.2%	35.8%	-1.491	1.050
	Gutu	573	0.9%	0.1%	1.6%	0.269	0.926	576	8.9%	6.5%	11.2%	-0.810	0.896	575	39.8%	35.8%	43.8%	-1.771	1.043
	Masvingo	538	1.1%	0.2%	2.0%	0.168	0.933	541	6.8%	4.7%	9.0%	-0.728	0.919	544	31.1%	27.2%	35.0%	-1.516	1.079
	Mwenezi	598	1.3%	0.4%	2.3%	0.080	0.967	601	9.2%	6.8%	11.5%	-0.805	0.917	598	31.9%	28.2%	35.7%	-1.549	1.109
	Zaka	567	1.9%	0.8%	3.1%	0.143	0.921	569	7.4%	5.2%	9.5%	-0.746	0.867	569	30.8%	27.0%	34.6%	-1.560	1.028
	Total	**3,955**	**1.3%**	**0.9%**	**1.6%**	**0.197**	**0.949**	**3,974**	**7.8%**	**7.0%**	**8.7%**	**-0.714**	**0.917**	**4,016**	**32.1%**	**30.7%**	**33.6%**	**-1.543**	**1.070**

Percentage of children between 6 and 59 months of age classified as undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Wasting (Below -2 SD)						Underweight (Below -2 SD)						Stunting (Below -2 SD)					
		N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD
				Lower	Upper					Lower	Upper					Lower	Upper		
Mat North	Binga	561	3.2%	1.7%	4.7%	-0.226	0.957	564	15.2%	12.3%	18.2%	-1.042	0.923	562	32.7%	28.8%	36.6%	-1.627	0.986
	Bubi	604	1.5%	0.5%	2.5%	0.051	0.993	607	8.7%	6.5%	11.0%	-0.855	0.862	608	33.9%	30.1%	37.7%	-1.625	1.023
	Hwange	535	1.9%	0.7%	3.0%	0.058	1.009	541	8.9%	6.5%	11.3%	-0.781	0.941	542	30.3%	26.4%	34.1%	-1.547	1.031
	Lupane	524	1.3%	0.3%	2.3%	0.056	0.935	531	8.7%	6.3%	11.1%	-0.860	0.934	530	33.2%	29.2%	37.2%	-1.606	1.034
	Nkayi	546	2.2%	1.0%	3.4%	0.043	0.997	547	10.2%	7.7%	12.8%	-0.903	0.933	546	40.1%	36.0%	44.2%	-1.696	1.090
	Tsholotsho	596	5.2%	3.4%	7.0%	-0.235	1.062	597	17.4%	14.4%	20.5%	-1.104	0.989	596	37.4%	33.5%	41.3%	-1.685	1.024
	Umguza	518	2.9%	1.4%	4.3%	0.017	1.000	518	12.0%	9.2%	14.8%	-0.871	0.924	522	31.4%	27.4%	35.4%	-1.580	1.081
	Total	**3,884**	**2.6%**	**2.1%**	**3.1%**	**-0.037**	**1.002**	**3,905**	**11.7%**	**10.6%**	**12.7%**	**-0.919**	**0.935**	**3,906**	**34.2%**	**32.7%**	**35.7%**	**-1.625**	**1.038**
Mat South	Beitbridge	658	2.0%	0.9%	3.0%	0.002	0.961	660	8.2%	6.1%	10.3%	-0.681	0.902	661	21.8%	18.6%	24.9%	-1.257	1.026
	Bulilima	574	3.0%	1.6%	4.4%	-0.249	0.975	577	14.2%	11.4%	17.1%	-1.066	0.894	575	36.5%	32.6%	40.5%	-1.611	1.060
	Mangwe	535	2.6%	1.3%	4.0%	-0.106	0.985	542	13.3%	10.4%	16.2%	-0.955	0.955	539	37.3%	33.2%	41.4%	-1.613	1.075
	Gwanda	637	1.7%	0.7%	2.7%	0.086	1.017	644	5.4%	3.7%	7.2%	-0.632	0.890	644	24.7%	21.4%	28.0%	-1.303	1.065
	Insiza	523	3.4%	1.9%	5.0%	0.029	1.055	529	9.5%	7.0%	12.0%	-0.761	0.939	529	30.1%	26.1%	34.0%	-1.423	1.032
	Matopo	562	2.3%	1.1%	3.6%	-0.083	1.002	563	10.3%	7.8%	12.8%	-0.917	0.854	559	33.8%	29.9%	37.7%	-1.541	1.038
	Umzingwane	533	1.5%	0.5%	2.5%	0.196	1.000	536	5.4%	3.5%	7.3%	-0.749	0.850	539	34.3%	30.3%	38.3%	-1.619	1.030
	Total	**4,022**	**2.3%**	**1.9%**	**2.8%**	**-0.017**	**1.007**	**4,051**	**9.4%**	**8.5%**	**10.3%**	**-0.817**	**0.910**	**4,046**	**30.8%**	**29.4%**	**32.2%**	**-1.471**	**1.056**
Midlands	Chirumhanzu	552	1.1%	0.2%	2.0%	0.053	0.919	554	10.5%	7.9%	13.0%	-0.789	0.928	556	31.1%	27.3%	35.0%	-1.502	1.029
	Gokwe N.	567	2.8%	1.5%	4.2%	0.130	1.030	575	9.6%	7.2%	12.0%	-0.814	1.024	571	33.3%	29.4%	37.2%	-1.587	1.160
	Gokwe S.	577	0.7%	0.0%	1.4%	0.200	0.937	582	9.5%	7.1%	11.8%	-0.768	0.967	580	35.9%	31.9%	39.8%	-1.643	1.097
	Gweru	535	2.4%	1.1%	3.7%	0.212	1.056	543	12.0%	9.2%	14.7%	-0.745	1.025	543	33.3%	29.4%	37.3%	-1.537	1.187
	KweKwe	564	1.1%	0.2%	1.9%	0.272	1.000	566	8.8%	6.5%	11.2%	-0.768	0.958	566	40.3%	36.2%	44.3%	-1.724	1.183
	Mberengwa	596	2.2%	1.0%	3.4%	0.142	0.953	599	9.3%	7.0%	11.7%	-0.776	0.931	598	33.1%	29.3%	36.9%	-1.621	1.030
	Shurugwi	578	1.2%	0.3%	2.1%	0.216	0.964	583	8.7%	6.4%	11.0%	-0.708	0.965	587	34.1%	30.2%	37.9%	-1.606	1.102
	Zvishavane	555	1.6%	0.6%	2.7%	0.137	0.980	558	7.0%	4.9%	9.1%	-0.705	0.915	558	29.2%	25.4%	33.0%	-1.478	1.056
	Total	**4,524**	**1.6%**	**1.3%**	**2.0%**	**0.170**	**0.981**	**4,560**	**9.4%**	**8.6%**	**10.3%**	**-0.759**	**0.964**	**4,559**	**33.8%**	**32.4%**	**35.2%**	**-1.588**	**1.108**
Rural Domains		**32,593**	**2.1%**	**2.0%**	**2.3%**	**0.082**	**0.998**	**32,792**	**10.1%**	**9.8%**	**10.5%**	**-0.818**	**0.948**	**32,830**	**34.2%**	**33.7%**	**34.8%**	**-1.589**	**1.089**
All Domains		**34,815**	**2.1%**	**1.9%**	**2.2%**	**0.092**	**0.999**	**35,029**	**10.0%**	**9.6%**	**10.3%**	**-0.805**	**0.951**	**35,067**	**33.8%**	**33.3%**	**34.3%**	**-1.578**	**1.091**

Table 1.2 Nutritional Status of Children, By District (NCHS, Moderate)

Percentage of children between 6 and 59 months of age classified as undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Wasting (Below -2 SD)						Underweight (Below -2 SD)						Stunting (Below -2 SD)					
		N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD
				Lower	Upper					Lower	Upper					Lower	Upper		
Large Urban	Harare	596	2.3%	1.1%	3.6%	0.011	0.969	596	10.1%	7.6%	12.5%	-0.752	0.991	597	21.1%	17.8%	24.4%	-1.203	1.063
	Chitungizwa	565	2.7%	1.3%	4.0%	-0.157	0.938	567	13.9%	11.1%	16.8%	-0.958	0.974	569	26.7%	23.1%	30.4%	-1.351	1.060
	Bulawayo	583	1.7%	0.7%	2.8%	-0.185	0.909	586	10.6%	8.1%	13.1%	-0.870	0.949	586	18.3%	15.1%	21.4%	-1.154	0.997
	Other Urban	548	1.5%	0.5%	2.5%	0.354	0.982	553	5.1%	3.2%	6.9%	-0.523	0.945	554	27.1%	23.4%	30.8%	-1.419	1.135
	Urban Domains	**2,291**	**2.1%**	**1.5%**	**2.6%**	**0.001**	**0.972**	**2,301**	**10.0%**	**8.7%**	**11.2%**	**-0.778**	**0.978**	**2,305**	**23.2%**	**21.5%**	**24.9%**	**-1.280**	**1.068**
Manicaland	Buhera	595	2.0%	0.9%	3.1%	-0.168	0.877	597	14.4%	11.6%	17.2%	-1.027	0.898	597	28.3%	24.7%	31.9%	-1.431	1.035
	Chimanimani	594	2.2%	1.0%	3.4%	-0.041	0.919	595	14.6%	11.8%	17.5%	-0.942	0.945	597	29.6%	26.0%	33.3%	-1.466	1.031
	Chipinge	579	1.4%	0.4%	2.3%	-0.024	0.929	585	13.2%	10.4%	15.9%	-0.958	1.013	587	31.3%	27.6%	35.1%	-1.520	1.119
	Makoni	483	2.3%	0.9%	3.6%	-0.146	0.863	485	15.7%	12.4%	18.9%	-1.069	0.933	483	31.9%	27.7%	36.1%	-1.533	0.994
	Mutare	413	1.2%	0.2%	2.3%	0.139	0.914	415	9.4%	6.6%	12.2%	-0.872	0.989	411	40.9%	36.1%	45.6%	-1.638	1.239
	Mutasa	485	2.1%	0.8%	3.3%	-0.063	0.958	486	12.6%	9.6%	15.5%	-0.989	0.916	489	33.5%	29.3%	37.7%	-1.537	1.168
	Nyanga	592	2.4%	1.1%	3.6%	-0.354	0.862	593	19.9%	16.7%	23.1%	-1.264	0.940	595	37.8%	33.9%	41.7%	-1.625	1.088
	Total	**3,741**	**2.0%**	**1.5%**	**2.4%**	**-0.104**	**0.913**	**3,756**	**14.5%**	**13.4%**	**15.6%**	**-1.024**	**0.954**	**3,759**	**33.0%**	**31.5%**	**34.5%**	**-1.531**	**1.094**
Mash. Central	Bindura	555	2.2%	0.9%	3.4%	-0.351	0.877	559	22.5%	19.1%	26.0%	-1.242	0.963	557	35.0%	31.0%	39.0%	-1.602	1.040
	Centenary	490	2.0%	0.8%	3.3%	-0.211	0.893	491	18.1%	14.7%	21.5%	-1.129	0.952	489	31.9%	27.8%	36.0%	-1.548	1.042
	Guruve	583	2.4%	1.2%	3.6%	-0.146	0.880	584	10.4%	8.0%	12.9%	-0.941	0.891	586	25.4%	21.9%	29.0%	-1.311	1.073
	Mazowe	487	1.6%	0.5%	2.8%	-0.081	0.914	489	16.6%	13.3%	19.9%	-1.031	0.949	487	33.1%	28.9%	37.3%	-1.568	1.075
	Mt. Darwin	582	1.5%	0.5%	2.6%	-0.197	0.883	584	15.1%	12.2%	18.0%	-1.077	0.927	585	30.1%	26.4%	33.8%	-1.498	1.017
	Rushinga	571	2.3%	1.0%	3.5%	-0.293	0.859	570	13.5%	10.7%	16.3%	-1.049	0.913	570	22.5%	19.0%	25.9%	-1.270	0.991
	Shamva	571	1.9%	0.8%	3.1%	-0.150	0.894	577	15.3%	12.3%	18.2%	-0.987	1.014	579	29.2%	25.5%	32.9%	-1.397	1.091
	Mbire	530	2.8%	1.4%	4.2%	-0.256	0.924	534	14.6%	11.6%	17.6%	-1.043	0.931	535	25.0%	21.4%	28.7%	-1.381	0.975
	Total	**4,369**	**2.1%**	**1.7%**	**2.5%**	**-0.212**	**0.893**	**4,388**	**15.7%**	**14.6%**	**16.8%**	**-1.061**	**0.946**	**4,388**	**28.9%**	**27.6%**	**30.2%**	**-1.443**	**1.044**

Percentage of children between 6 and 59 months of age classified as undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Wasting (Below -2 SD)						Underweight (Below -2 SD)						Stunting (Below -2 SD)					
		N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD
				Lower	Upper					Lower	Upper					Lower	Upper		
Mash East	Chikomba	572	3.0%	1.6%	4.4%	-0.204	0.971	576	14.4%	11.5%	17.3%	-0.997	0.957	574	27.5%	23.9%	31.2%	-1.369	1.070
	Goromonzi	592	3.2%	1.8%	4.6%	-0.398	0.935	591	22.8%	19.4%	26.2%	-1.193	1.004	593	27.7%	24.0%	31.3%	-1.421	1.014
	Hwedza	576	2.3%	1.0%	3.5%	-0.230	0.909	576	15.1%	12.2%	18.0%	-1.047	0.941	583	29.2%	25.5%	32.9%	-1.375	1.091
	Marondera	553	1.6%	0.6%	2.7%	-0.118	0.903	554	15.3%	12.3%	18.4%	-1.044	1.029	555	32.1%	28.2%	36.0%	-1.542	1.095
	Mudzi	577	2.9%	1.6%	4.3%	-0.384	0.869	579	20.6%	17.3%	23.9%	-1.198	0.943	579	27.8%	24.1%	31.5%	-1.437	1.004
	Murhewa	510	2.0%	0.8%	3.2%	-0.156	0.913	512	13.3%	10.3%	16.2%	-1.008	0.977	511	26.4%	22.6%	30.3%	-1.432	1.013
	Mutoko	510	2.5%	1.2%	3.9%	-0.241	0.936	511	13.9%	10.9%	16.9%	-0.996	1.012	514	27.6%	23.7%	31.5%	-1.276	1.217
	Seke	593	2.9%	1.5%	4.2%	-0.228	0.937	593	17.2%	14.2%	20.2%	-1.092	0.957	603	30.5%	26.8%	34.2%	-1.472	1.024
	UMP	563	3.4%	1.9%	4.9%	-0.308	0.921	564	14.7%	11.8%	17.6%	-1.023	0.928	566	20.3%	17.0%	23.6%	-1.235	1.046
	Total	**5,046**	**2.7%**	**2.2%**	**3.1%**	**-0.254**	**0.926**	**5,056**	**16.5%**	**15.5%**	**17.5%**	**-1.069**	**0.974**	**5,078**	**27.7%**	**26.5%**	**28.9%**	**-1.397**	**1.067**
Mash West	Chegutu	527	1.1%	0.2%	2.0%	-0.182	0.882	528	13.6%	10.7%	16.6%	-0.996	0.915	527	25.0%	21.3%	28.8%	-1.342	0.999
	Hurungwe	591	1.0%	0.2%	1.8%	-0.237	0.859	592	16.0%	13.1%	19.0%	-1.118	0.902	593	28.8%	25.2%	32.5%	-1.473	0.945
	Kadoma	530	1.9%	0.7%	3.0%	-0.199	0.902	532	13.5%	10.6%	16.5%	-0.997	0.959	536	25.4%	21.7%	29.1%	-1.348	0.990
	Kariba	598	2.3%	1.1%	3.6%	-0.317	0.907	599	16.4%	13.4%	19.3%	-1.100	0.917	599	23.0%	19.7%	26.4%	-1.367	0.951
	Makonde	521	1.7%	0.6%	2.8%	-0.349	0.862	522	18.2%	14.9%	21.5%	-1.122	0.932	523	27.0%	23.1%	30.8%	-1.379	1.011
	Zvimba	567	1.2%	0.3%	2.1%	-0.267	0.867	568	16.5%	13.5%	19.6%	-1.133	0.938	570	29.5%	25.7%	33.2%	-1.438	1.019
	Total	**3,334**	**1.6%**	**1.1%**	**2.0%**	**-0.259**	**0.881**	**3,341**	**15.7%**	**14.5%**	**17.0%**	**-1.079**	**0.928**	**3,348**	**26.5%**	**25.0%**	**28.0%**	**-1.393**	**0.986**
Masvingo	Bikita	536	1.3%	0.3%	2.3%	-0.006	0.847	538	9.5%	7.0%	12.0%	-0.875	0.906	546	27.7%	23.9%	31.4%	-1.396	0.983
	Chiredzi	576	0.7%	0.0%	1.4%	-0.094	0.888	576	9.2%	6.8%	11.6%	-0.819	0.911	600	21.8%	18.5%	25.1%	-1.183	1.073
	Chivi	570	1.8%	0.7%	2.8%	-0.100	0.932	572	13.8%	11.0%	16.6%	-0.896	0.984	587	24.9%	21.4%	28.4%	-1.312	0.999
	Gutu	576	1.2%	0.3%	2.1%	-0.054	0.875	576	13.0%	10.3%	15.8%	-1.031	0.901	576	33.0%	29.1%	36.8%	-1.582	1.005
	Masvingo	542	1.3%	0.3%	2.2%	-0.136	0.891	541	11.3%	8.6%	13.9%	-0.949	0.941	545	24.4%	20.8%	28.0%	-1.320	1.019
	Mwenezi	600	1.7%	0.6%	2.7%	-0.235	0.890	601	13.6%	10.9%	16.4%	-1.039	0.918	599	25.5%	22.0%	29.0%	-1.367	1.047
	Zaka	568	1.9%	0.8%	3.1%	-0.177	0.842	569	9.8%	7.4%	12.3%	-0.990	0.879	569	25.7%	22.1%	29.3%	-1.365	0.960
	Total	**3,968**	**1.4%**	**1.0%**	**1.8%**	**-0.116**	**0.884**	**3,973**	**11.5%**	**10.5%**	**12.5%**	**-0.944**	**0.923**	**4,022**	**26.1%**	**24.7%**	**27.5%**	**-1.360**	**1.019**

Percentage of children between 6 and 59 months of age classified as undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Wasting (Below -2 SD)						Underweight (Below -2 SD)						Stunting (Below -2 SD)					
		N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD	N	%	CI		Mean Z-Score	SD
				Lower	Upper					Lower	Upper					Lower	Upper		
Mat North	Binga	574	3.0%	1.6%	4.4%	-0.485	0.863	577	19.9%	16.7%	23.2%	-1.263	0.906	576	25.3%	21.8%	28.9%	-1.428	0.949
	Bubi	605	1.2%	0.3%	2.0%	-0.248	0.890	607	13.3%	10.6%	16.1%	-1.078	0.863	608	25.2%	21.7%	28.6%	-1.429	0.964
	Hwange	537	1.9%	0.7%	3.0%	-0.234	0.904	539	14.1%	11.2%	17.0%	-1.029	0.898	542	23.6%	20.0%	27.2%	-1.355	0.950
	Lupane	524	1.1%	0.2%	2.1%	-0.245	0.821	530	12.8%	10.0%	15.7%	-1.074	0.903	531	25.8%	22.1%	29.5%	-1.425	0.973
	Nkayi	546	2.0%	0.8%	3.2%	-0.254	0.904	547	17.0%	13.8%	20.2%	-1.134	0.930	547	30.3%	26.5%	34.2%	-1.511	1.033
	Tsholotsho	597	4.5%	2.9%	6.2%	-0.494	0.938	597	24.0%	20.5%	27.4%	-1.315	0.946	597	29.1%	25.5%	32.8%	-1.495	0.972
	Umguza	518	3.1%	1.6%	4.6%	-0.273	0.884	518	16.4%	13.2%	19.6%	-1.087	0.920	523	25.4%	21.7%	29.2%	-1.402	1.035
	Total	**3,901**	**2.4%**	**1.9%**	**2.9%**	**-0.322**	**0.894**	**3,915**	**16.9%**	**15.7%**	**18.1%**	**-1.143**	**0.914**	**3,924**	**26.4%**	**25.0%**	**27.8%**	**-1.436**	**0.982**
Mat. South	Beitbridge	660	2.4%	1.2%	3.6%	-0.289	0.885	660	11.1%	8.7%	13.5%	-0.917	0.908	661	15.1%	12.4%	17.9%	-1.084	0.950
	Bulilima	575	3.5%	2.0%	5.0%	-0.517	0.883	577	19.9%	16.7%	23.2%	-1.290	0.891	576	28.6%	24.9%	32.3%	-1.435	0.995
	Mangwe	540	3.0%	1.5%	4.4%	-0.361	0.934	543	20.8%	17.4%	24.2%	-1.180	0.960	541	29.2%	25.4%	33.0%	-1.446	1.033
	Gwanda	641	1.7%	0.7%	2.7%	-0.193	0.944	644	9.5%	7.2%	11.7%	-0.852	0.917	644	18.5%	15.5%	21.5%	-1.125	0.987
	Insiza	524	3.8%	2.2%	5.5%	-0.270	0.940	529	12.1%	9.3%	14.9%	-0.985	0.921	529	22.1%	18.6%	25.7%	-1.240	0.970
	Matopo	563	2.5%	1.2%	3.8%	-0.359	0.904	563	15.6%	12.6%	18.6%	-1.141	0.855	561	25.8%	22.2%	29.5%	-1.355	1.006
	Umzingwane	534	1.1%	0.2%	2.0%	-0.121	0.895	536	9.9%	7.4%	12.4%	-0.970	0.859	539	27.3%	23.5%	31.0%	-1.421	0.977
	Total	**4,037**	**2.6%**	**2.1%**	**3.0%**	**-0.301**	**0.919**	**4,052**	**14.0%**	**12.9%**	**15.1%**	**-1.042**	**0.914**	**4,051**	**23.5%**	**22.2%**	**24.8%**	**-1.292**	**0.997**
Midlands	Chirumanzu	554	1.1%	0.2%	1.9%	-0.239	0.852	554	14.8%	11.8%	17.8%	-1.014	0.936	556	24.5%	20.9%	28.0%	-1.328	0.980
	Gokwe N	570	2.8%	1.4%	4.2%	-0.168	0.953	574	15.7%	12.7%	18.7%	-1.018	1.007	574	27.5%	23.9%	31.2%	-1.411	1.133
	Gokwe S	579	0.9%	0.1%	1.6%	-0.091	0.874	582	13.6%	10.8%	16.4%	-0.985	0.972	581	29.9%	26.2%	33.7%	-1.464	1.061
	Gweru	539	3.0%	1.5%	4.4%	-0.116	1.002	542	16.6%	13.5%	19.7%	-0.957	1.022	544	27.4%	23.6%	31.1%	-1.359	1.149
	Kwekwe	564	0.9%	0.1%	1.7%	-0.029	0.922	567	15.3%	12.4%	18.3%	-0.975	0.993	567	34.2%	30.3%	38.1%	-1.539	1.130
	Mberengwa	597	1.7%	0.6%	2.7%	-0.159	0.866	599	13.0%	10.3%	15.7%	-1.005	0.928	598	25.8%	22.2%	29.3%	-1.421	0.983
	Shurungwi	581	0.7%	0.0%	1.4%	-0.090	0.899	582	12.9%	10.2%	15.6%	-0.932	0.956	588	25.3%	21.8%	28.9%	-1.407	1.037
	Zvishavane	556	2.9%	1.5%	4.3%	-0.185	0.892	558	11.3%	8.7%	13.9%	-0.941	0.925	558	23.3%	19.8%	26.8%	-1.291	1.005
	Total	**4,540**	**1.7%**	**1.3%**	**2.1%**	**-0.134**	**0.909**	**4,558**	**14.1%**	**13.1%**	**15.1%**	**-0.979**	**0.967**	**4,566**	**27.2%**	**26.0%**	**28.5%**	**-1.403**	**1.063**
Rural Domains		**32,937**	**2.1%**	**1.9%**	**2.2%**	**-0.213**	**0.907**	**33,040**	**14.9%**	**14.5%**	**15.3%**	**-1.042**	**0.944**	**33,137**	**27.4%**	**26.9%**	**27.9%**	**-1.406**	**1.036**
All Domains		**35,228**	**2.1%**	**1.9%**	**2.2%**	**-0.199**	**0.913**	**35,341**	**14.6%**	**14.2%**	**14.9%**	**-1.025**	**0.948**	**35,442**	**27.1%**	**26.7%**	**27.6%**	**-1.398**	**1.039**

Table 1.3 Nutritional Status of Children, By District (WHO, Severe)

Percentage of children between 6 and 59 months of age classified as severely undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Severe Wasting (Below -3 SD)				Severe Underweight (Below -3 SD)				Severe Stunting (Below -3 SD)			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Large Urban	Harare	592	0.3%	0.0%	0.8%	596	0.7%	0.0%	1.3%	595	8.6%	6.3%	10.8%
	Chitungwiza	572	0.9%	0.1%	1.6%	576	1.2%	0.3%	2.1%	577	8.5%	6.2%	10.8%
	Bulawayo	583	0.0%	0.0%	0.0%	586	0.7%	0.0%	1.4%	585	6.2%	4.2%	8.1%
	Other Urban	447	0.2%	0.2%	0.7%	451	1.8%	0.6%	3.0%	452	8.6%	6.0%	11.2%
	Urban Domains	**2,222**	**0.4%**	**0.1%**	**0.6%**	**2,237**	**1.0%**	**0.6%**	**1.4%**	**2,237**	**8.0%**	**6.8%**	**9.1%**
Manicaland	Buhera	594	0.2%	0.0%	0.5%	597	0.8%	0.1%	1.6%	597	9.2%	6.9%	11.5%
	Chimanimani	593	0.2%	0.0%	0.5%	595	0.7%	0.0%	1.3%	597	11.1%	8.5%	13.6%
	Chipinge	577	0.5%	0.0%	1.1%	585	2.2%	1.0%	3.4%	585	14.4%	11.5%	17.2%
	Makoni	482	0.6%	0.0%	1.3%	485	0.6%	0.0%	1.3%	483	11.2%	8.4%	14.0%
	Mutare	407	0.2%	0.0%	0.7%	415	0.7%	0.0%	1.5%	409	17.1%	13.4%	20.8%
	Mutasa	486	0.4%	0.0%	1.0%	489	0.8%	0.0%	1.6%	491	14.9%	11.7%	18.0%
	Nyanga	589	0.7%	0.0%	1.3%	593	2.4%	1.1%	3.6%	594	14.1%	11.3%	17.0%
	Total	**3,728**	**0.4%**	**0.2%**	**0.6%**	**3,759**	**1.2%**	**0.9%**	**1.6%**	**3,756**	**12.9%**	**11.9%**	**14.0%**
Mash Central	Bindura	554	0.0%	0.0%	0.0%	558	2.2%	0.9%	3.4%	554	14.3%	11.3%	17.2%
	Centenary	489	0.0%	0.0%	0.0%	492	1.2%	0.2%	2.2%	486	12.1%	9.2%	15.1%
	Guruve	582	0.3%	0.0%	0.8%	584	1.2%	0.3%	2.1%	585	9.9%	7.5%	12.3%
	Mazowe	496	0.0%	0.0%	0.0%	505	0.8%	0.0%	1.6%	503	14.1%	11.1%	17.2%
	Mt. Darwin	584	0.0%	0.0%	0.0%	585	0.9%	0.1%	1.6%	584	10.3%	7.8%	12.7%
	Rushinga	569	0.2%	0.0%	0.5%	571	1.6%	0.6%	2.6%	570	8.4%	6.1%	10.7%
	Shamva	573	0.3%	0.0%	0.8%	579	1.6%	0.5%	2.6%	581	11.5%	8.9%	14.1%
	Mbire	528	0.6%	0.0%	1.2%	534	2.1%	0.9%	3.3%	535	8.0%	5.7%	10.3%
	Total	**4,375**	**0.2%**	**0.1%**	**0.3%**	**4,408**	**1.4%**	**1.1%**	**1.8%**	**4,398**	**11.0%**	**10.1%**	**12.0%**

Percentage of children between 6 and 59 months of age classified as severely undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Severe Wasting (Below -3 SD)				Severe Underweight (Below -3 SD)				Severe Stunting (Below -3 SD)			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mash East	Chikomba	571	0.9%	0.1%	1.6%	576	1.4%	0.4%	2.3%	572	9.3%	6.9%	11.7%
	Goromonzi	607	0.3%	0.0%	0.8%	606	1.5%	0.5%	2.5%	593	9.1%	6.8%	11.4%
	Hwedza	573	0.2%	0.0%	0.5%	576	1.4%	0.4%	2.3%	582	9.5%	7.5%	11.8%
	Marondera	552	0.7%	0.0%	1.4%	555	2.3%	1.1%	3.6%	554	13.4%	10.5%	16.2%
	Mudzi	578	0.2%	0.0%	0.5%	579	2.1%	0.9%	3.2%	578	9.5%	7.1%	11.9%
	Murehwa	504	0.4%	0.0%	0.9%	503	1.6%	0.5%	2.7%	508	9.3%	6.7%	11.8%
	Mutoko	509	0.4%	0.0%	0.9%	511	2.5%	1.2%	3.9%	511	10.2%	7.6%	12.8%
	Seke	592	0.3%	0.0%	0.8%	594	1.7%	0.6%	2.7%	602	11.5%	8.9%	14.0%
	UMP	560	1.3%	0.3%	2.2%	564	2.0%	0.8%	3.1%	566	7.2%	5.1%	9.4%
	Total	**5,046**	**0.5%**	**0.3%**	**0.7%**	**5,064**	**1.8%**	**1.4%**	**2.2%**	**5,066**	**9.9%**	**9.1%**	**10.7%**
Mash West	Chegutu	524	0.0%	0.0%	0.0%	528	0.8%	0.0%	1.5%	527	8.0%	5.6%	10.3%
	Hurungwe	589	0.2%	0.0%	0.5%	591	1.2%	0.3%	2.1%	593	9.3%	6.9%	11.6%
	Kadoma	529	0.2%	0.0%	0.6%	533	1.7%	0.6%	2.8%	536	7.8%	5.6%	10.1%
	Kariba	597	0.5%	0.0%	1.1%	599	1.2%	0.3%	2.0%	599	7.8%	5.7%	10.0%
	Makonde	521	0.0%	0.0%	0.0%	522	1.0%	0.1%	1.8%	523	8.4%	6.0%	10.8%
	Zvimba	567	0.0%	0.0%	0.0%	568	1.9%	0.8%	3.1%	569	8.4%	6.1%	10.7%
	Total	**3,327**	**0.2%**	**0.0%**	**0.3%**	**3,341**	**1.3%**	**0.9%**	**1.7%**	**3,347**	**8.3%**	**7.4%**	**9.2%**
Masvingo	Bikita	536	0.2%	0.0%	0.6%	538	0.7%	0.0%	1.5%	545	7.7%	5.5%	10.0%
	Chiredzi	575	0.0%	0.0%	0.0%	577	0.3%	0.0%	0.8%	598	7.0%	5.0%	9.1%
	Chivi	568	0.0%	0.0%	0.0%	572	1.0%	0.2%	1.9%	587	7.5%	5.4%	9.6%
	Gutu	573	0.2%	0.0%	0.5%	576	1.7%	0.7%	2.8%	575	12.7%	10.0%	15.4%
	Masvingo	538	0.4%	0.0%	0.9%	541	1.1%	0.2%	2.0%	544	8.6%	6.3%	11.0%
	Mwenezi	598	0.3%	0.0%	0.8%	601	1.0%	0.2%	1.8%	598	10.7%	8.2%	13.2%
	Zaka	567	0.2%	0.0%	0.5%	569	0.5%	0.0%	1.1%	569	9.8%	7.4%	12.3%
	Total	**3,955**	**0.2%**	**0.0%**	**0.3%**	**3,974**	**0.9%**	**0.6%**	**1.2%**	**4,016**	**9.2%**	**8.3%**	**10.1%**

Percentage of children between 6 and 59 months of age classified as severely undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Severe Wasting (Below -3 SD)				Severe Underweight (Below -3 SD)				Severe Stunting (Below -3 SD)			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mat North	Binga	561	0.2%	0.0%	0.5%	564	2.0%	0.8%	3.1%	562	8.7%	6.4%	11.1%
	Bubi	604	0.0%	0.0%	0.0%	607	0.8%	0.1%	1.5%	608	10.2%	7.8%	12.6%
	Hwange	535	0.4%	0.0%	0.9%	541	1.1%	0.2%	2.0%	542	8.5%	6.1%	10.8%
	Lupane	524	0.2%	0.0%	0.6%	531	1.9%	0.7%	3.0%	530	8.3%	5.9%	10.7%
	Nkayi	546	0.2%	0.0%	0.5%	547	0.7%	0.0%	1.4%	546	11.7%	9.0%	14.4%
	Tsholotsho	596	1.0%	0.2%	1.8%	597	3.0%	1.6%	4.4%	596	9.4%	7.0%	11.7%
	Umguza	518	0.0%	0.0%	0.0%	518	1.9%	0.7%	3.1%	522	11.5%	8.7%	14.2%
	Total	**3,884**	**0.3%**	**0.1%**	**0.5%**	**3,905**	**1.6%**	**1.2%**	**2.0%**	**3,906**	**9.8%**	**8.8%**	**10.7%**
Mat South	Beitbridge	658	0.0%	0.0%	0.0%	660	0.8%	0.1%	1.4%	661	4.7%	3.1%	6.3%
	Bulilima	574	0.7%	0.0%	1.4%	577	1.6%	0.5%	2.6%	575	9.9%	7.5%	12.4%
	Mangwe	535	0.6%	0.0%	1.2%	542	1.5%	0.5%	2.5%	539	9.6%	7.1%	12.1%
	Gwanda	637	0.5%	0.0%	1.0%	644	0.2%	0.0%	0.5%	644	5.6%	3.8%	7.4%
	Insiza	523	0.8%	0.0%	1.5%	529	2.1%	0.9%	3.3%	529	5.3%	3.4%	7.2%
	Matopo	562	0.4%	0.0%	0.8%	563	0.5%	0.0%	1.1%	559	7.9%	5.6%	10.1%
	Umzingwane	533	0.2%	0.0%	0.6%	536	0.7%	0.0%	1.5%	539	9.1%	6.7%	11.5%
	Total	**4,022**	**0.4%**	**0.2%**	**0.6%**	**4,051**	**1.0%**	**0.7%**	**1.3%**	**4,046**	**7.3%**	**6.5%**	**8.1%**
Midlands	Chirumhanzu	552	0.2%	0.0%	0.5%	554	0.5%	0.0%	1.2%	556	6.5%	4.4%	8.5%
	Gokwe N.	567	0.2%	0.0%	0.5%	575	3.1%	1.7%	4.6%	571	11.2%	8.6%	13.8%
	Gokwe S.	577	0.0%	0.0%	0.0%	582	1.0%	0.2%	1.9%	580	11.6%	8.9%	14.2%
	Gweru	535	0.6%	0.0%	1.2%	543	1.5%	0.5%	2.5%	543	12.2%	9.4%	14.9%
	KweKwe	564	0.4%	0.0%	0.8%	566	0.7%	0.0%	1.4%	566	14.1%	11.3%	17.0%
	Mberengwa	596	0.5%	0.0%	1.1%	599	0.8%	0.1%	1.6%	598	9.7%	7.3%	12.1%
	Shurugwi	578	0.2%	0.0%	0.5%	583	1.0%	0.2%	1.9%	587	10.4%	7.9%	12.9%
	Zvishavane	555	0.4%	0.0%	0.9%	558	1.1%	0.2%	1.9%	558	7.5%	5.3%	9.7%
	Total	**4,524**	**0.3%**	**0.1%**	**0.4%**	**4,560**	**1.2%**	**0.9%**	**1.5%**	**4,559**	**10.4%**	**9.5%**	**11.3%**
Rural Domains		**32,593**	**0.3%**	**0.3%**	**0.4%**	**32,792**	**1.3%**	**1.2%**	**1.5%**	**32,830**	**9.9%**	**9.6%**	**10.2%**
All Domains		**34,815**	**0.3%**	**0.3%**	**0.4%**	**35,029**	**1.3%**	**1.2%**	**1.4%**	**35,067**	**9.8%**	**9.5%**	**10.1%**

Percentage of children between 6 and 59 months of age classified as severely undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Severe Wasting (Below -3 SD)				Severe Underweight (Below -3 SD)				Severe Stunting (Below -3 SD)			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Large Urban	Harare	596	0.2%	0.0%	0.5%	596	0.3%	0.0%	0.8%	597	5.2%	3.4%	7.0%
	Chitungwiza	565	0.9%	0.1%	1.7%	567	0.9%	0.1%	1.7%	569	5.4%	3.6%	7.3%
	Bulawayo	583	0.0%	0.0%	0.0%	586	1.0%	0.2%	1.8%	586	3.9%	2.3%	5.5%
	Other Urban	548	0.4%	0.0%	0.9%	553	1.6%	0.6%	2.7%	554	8.7%	6.3%	11.0%
	Urban Domains	**2,299**	**0.3%**	**0.1%**	**0.6%**	**2,309**	**1.0%**	**0.6%**	**1.4%**	**2,313**	**5.8%**	**4.8%**	**6.7%**
Manicaland	Buhera	595	0.2%	0.0%	0.5%	597	1.0%	0.2%	1.8%	597	6.9%	4.8%	8.9%
	Chimanimani	594	0.0%	0.0%	0.0%	595	1.0%	0.2%	1.8%	597	7.4%	5.3%	9.5%
	Chipinge	579	0.2%	0.0%	0.5%	585	2.2%	1.0%	3.4%	587	10.7%	8.2%	13.2%
	Makoni	483	0.0%	0.0%	0.0%	485	1.0%	0.1%	1.9%	483	8.1%	5.6%	10.5%
	Mutare	413	0.0%	0.0%	0.0%	415	1.2%	0.2%	2.3%	411	13.6%	10.3%	17.0%
	Mutasa	485	0.0%	0.0%	0.0%	486	0.4%	0.0%	1.0%	489	10.8%	8.1%	13.6%
	Nyanga	592	0.2%	0.0%	0.5%	593	2.7%	1.4%	4.0%	595	9.9%	7.5%	12.3%
	Total	**3,741**	**0.1%**	**0.0%**	**0.2%**	**3,756**	**1.4%**	**1.0%**	**1.8%**	**3,759**	**9.4%**	**8.5%**	**10.4%**
Mash Central	Bindura	555	0.0%	0.0%	0.0%	559	2.7%	1.3%	4.0%	557	9.5%	7.1%	12.0%
	Centenary	490	0.0%	0.0%	0.0%	491	1.8%	0.6%	3.0%	489	9.2%	6.6%	11.8%
	Guruve	583	0.0%	0.0%	0.0%	584	1.0%	0.2%	1.8%	586	7.5%	5.4%	9.6%
	Mazowe	487	0.0%	0.0%	0.0%	489	0.8%	0.0%	1.6%	487	10.5%	7.7%	13.2%
	Mt. Darwin	582	0.0%	0.0%	0.0%	584	1.0%	0.2%	1.8%	585	6.3%	4.3%	8.3%
	Rushinga	571	0.0%	0.0%	0.0%	570	1.9%	0.8%	3.1%	570	4.4%	2.7%	6.1%
	Shamva	571	0.2%	0.0%	0.5%	577	1.7%	0.7%	2.8%	579	7.6%	5.4%	9.8%
	Mbire	530	0.6%	0.0%	1.2%	534	2.1%	0.9%	3.3%	535	5.4%	3.5%	7.3%
	Total	**4,369**	**0.1%**	**0.0%**	**0.2%**	**4,388**	**1.6%**	**1.3%**	**2.0%**	**4,388**	**7.5%**	**6.7%**	**8.3%**

Percentage of children between 6 and 59 months of age classified as severely undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Severe Wasting (Below -3 SD)				Severe Underweight (Below -3 SD)				Severe Stunting (Below -3 SD)			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mash East	Chikomba	572	0.5%	0.0%	1.1%	576	1.2%	0.3%	2.1%	574	6.4%	4.4%	8.5%
	Goromonzi	592	0.0%	0.0%	0.0%	591	1.7%	0.6%	2.7%	593	6.6%	4.6%	8.6%
	Hwedza	576	0.2%	0.0%	0.5%	576	1.4%	0.4%	2.3%	583	6.9%	4.8%	8.9%
	Marondera	553	0.4%	0.0%	0.9%	554	2.5%	1.2%	3.8%	555	9.4%	6.9%	11.8%
	Mudzi	577	0.0%	0.0%	0.0%	579	2.4%	1.2%	3.7%	579	5.0%	3.2%	6.8%
	Murehwa	510	0.0%	0.0%	0.0%	512	1.6%	0.5%	2.6%	511	6.7%	4.5%	8.8%
	Mutoko	510	0.2%	0.0%	0.6%	511	2.3%	1.0%	3.7%	514	7.8%	5.5%	10.1%
	Seke	593	0.3%	0.0%	0.8%	593	2.5%	1.3%	3.8%	603	6.3%	4.4%	8.2%
	UMP	563	0.4%	0.0%	0.8%	564	1.8%	0.7%	2.9%	566	5.5%	3.6%	7.4%
	Total	**5,046**	**0.2%**	**0.1%**	**0.3%**	**5,056**	**1.9%**	**1.6%**	**2.3%**	**5,078**	**6.7%**	**6.0%**	**7.4%**
Mash West	Chegutu	527	0.0%	0.0%	0.0%	528	0.9%	0.1%	1.8%	527	5.1%	3.2%	7.0%
	Hurungwe	591	0.2%	0.0%	0.5%	592	1.2%	0.3%	2.1%	593	6.1%	4.1%	8.0%
	Kadoma	530	0.0%	0.0%	0.0%	532	1.7%	0.6%	2.8%	536	5.8%	3.8%	7.8%
	Kariba	598	0.3%	0.0%	0.8%	599	1.2%	0.3%	2.0%	599	4.8%	3.1%	6.6%
	Makonde	521	0.0%	0.0%	0.0%	522	1.5%	0.5%	2.6%	523	5.0%	3.1%	6.8%
	Zvimba	567	0.0%	0.0%	0.0%	568	1.9%	0.8%	3.1%	570	5.3%	3.4%	7.1%
	Total	**3,334**	**0.1%**	**0.0%**	**0.2%**	**3,341**	**1.4%**	**1.0%**	**1.8%**	**3,348**	**5.3%**	**4.6%**	**6.1%**
Masvingo	Bikita	536	0.2%	0.0%	0.6%	538	0.4%	0.0%	0.9%	546	4.8%	3.0%	6.6%
	Chiredzi	576	0.0%	0.0%	0.0%	576	0.3%	0.0%	0.8%	600	5.3%	3.5%	7.1%
	Chivi	570	0.2%	0.0%	0.5%	572	1.0%	0.2%	1.9%	587	4.9%	3.2%	6.7%
	Gutu	576	0.5%	0.0%	1.1%	576	1.9%	0.8%	3.0%	576	8.5%	6.2%	10.8%
	Masvingo	542	0.4%	0.0%	0.9%	541	1.5%	0.5%	2.5%	545	4.8%	3.0%	6.6%
	Mwenezi	600	0.3%	0.0%	0.8%	601	1.3%	0.4%	2.2%	599	6.5%	4.5%	8.5%
	Zaka	568	0.2%	0.0%	0.5%	569	0.7%	0.0%	1.4%	569	5.3%	3.4%	7.1%
	Total	**3,968**	**0.3%**	**0.1%**	**0.4%**	**3,973**	**1.0%**	**0.7%**	**1.3%**	**4,022**	**5.7%**	**5.0%**	**6.5%**

Percentage of children between 6 and 59 months of age classified as severely undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), and Height for Age (Stunting), Zimbabwe 2010

Province	District	Severe Wasting (Below -3 SD)				Severe Underweight (Below -3 SD)				Severe Stunting (Below -3 SD)			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mat North	Binga	574	0.0%	0.0%	0.0%	577	2.6%	1.3%	3.9%	576	6.3%	4.3%	8.2%
	Bubi	605	0.0%	0.0%	0.0%	607	0.7%	0.0%	1.3%	608	6.4%	4.5%	8.4%
	Hwange	537	0.0%	0.0%	0.0%	539	1.7%	0.6%	2.8%	542	5.5%	3.6%	7.5%
	Lupane	524	0.2%	0.0%	0.6%	530	2.1%	0.9%	3.3%	531	6.6%	4.5%	8.7%
	Nkayi	546	0.2%	0.0%	0.5%	547	1.1%	0.2%	2.0%	547	8.6%	6.2%	10.9%
	Tsholotsho	597	0.7%	0.0%	1.3%	597	3.4%	1.9%	4.8%	597	5.7%	3.8%	7.6%
	Umguza	518	0.0%	0.0%	0.0%	518	1.7%	0.6%	2.9%	523	8.4%	6.0%	10.8%
	Total	**3,901**	**0.2%**	**0.0%**	**0.3%**	**3,915**	**1.9%**	**1.5%**	**2.3%**	**3,924**	**6.8%**	**6.0%**	**7.5%**
Mat South	Beitbridge	660	0.0%	0.0%	0.0%	660	0.8%	0.1%	1.4%	661	2.7%	1.5%	4.0%
	Bulilima	575	0.2%	0.0%	0.5%	577	1.7%	0.7%	2.8%	576	5.6%	3.7%	7.4%
	Mangwe	540	0.2%	0.0%	0.5%	543	1.7%	0.6%	2.7%	541	7.2%	5.0%	9.4%
	Gwanda	641	0.0%	0.0%	0.0%	644	0.2%	0.0%	0.5%	644	2.6%	1.4%	3.9%
	Insiza	524	0.2%	0.0%	0.6%	529	1.9%	0.7%	3.1%	529	3.6%	2.0%	5.2%
	Matopo	563	0.2%	0.0%	0.5%	563	0.7%	0.0%	1.4%	561	5.5%	3.6%	7.4%
	Umzingwane	534	0.2%	0.0%	0.6%	536	0.7%	0.0%	1.5%	539	6.1%	4.1%	8.2%
	Total	**4,037**	**0.1%**	**0.0%**	**0.2%**	**4,052**	**1.1%**	**0.7%**	**1.4%**	**4,051**	**4.7%**	**4.0%**	**5.3%**
Midlands	Chirumhanzu	554	0.0%	0.0%	0.0%	554	1.1%	0.2%	1.9%	556	4.9%	3.1%	6.6%
	Gokwe N.	570	0.7%	0.0%	1.4%	574	3.5%	2.0%	5.0%	574	7.8%	5.6%	10.0%
	Gokwe S.	579	0.2%	0.0%	0.5%	582	1.2%	0.3%	2.1%	581	8.3%	6.0%	10.5%
	Gweru	539	1.1%	0.2%	2.0%	542	1.5%	0.5%	2.5%	544	9.2%	6.8%	11.6%
	KweKwe	564	0.2%	0.0%	0.5%	567	0.9%	0.1%	1.7%	567	10.8%	8.2%	13.3%
	Mberengwa	597	0.3%	0.0%	0.8%	599	0.8%	0.1%	1.6%	598	6.5%	4.5%	8.5%
	Shurugwi	581	0.2%	0.0%	0.5%	582	1.2%	0.3%	2.1%	588	7.5%	5.4%	9.6%
	Zvishavane	556	0.2%	0.0%	0.5%	558	0.9%	0.1%	1.7%	558	4.5%	2.8%	6.2%
	Total	**4,540**	**0.4%**	**0.2%**	**0.5%**	**4,558**	**1.4%**	**1.0%**	**1.7%**	**4,566**	**7.4%**	**6.7%**	**8.2%**
	Rural Domains	**32,937**	**0.2%**	**0.1%**	**0.2%**	**33,040**	**1.5%**	**1.4%**	**1.6%**	**33,137**	**6.7%**	**6.4%**	**7.0%**
	All Domains	35,236	0.2%	0.1%	0.2%	35,349	1.5%	1.3%	1.6%	35,450	6.7%	6.4%	6.9%

Percentage of children between 6 and 59 months of age classified as overweight, Zimbabwe 2010

Province	District	Overweight (Above +2 SD W/H)			
		N	%	CI	
				Lower	Upper
Large Urban	Harare	596	5.7%	3.8%	7.6%
	Chitungwiza	576	3.5%	2.0%	5.0%
	Bulawayo	586	3.4%	1.9%	4.9%
	Other Urban	470	4.5%	2.6%	6.3%
	Urban Domains	**2,222**	**3.9%**	**3.1%**	**4.7%**
Manicaland	Buhera	597	2.7%	1.4%	4.0%
	Chimanimani	595	3.0%	1.6%	4.4%
	Chipinge	585	4.6%	2.9%	6.3%
	Makoni	485	2.7%	1.2%	4.1%
	Mutare	417	6.0%	3.7%	8.3%
	Mutasa	489	5.1%	3.2%	7.1%
	Nyanga	593	1.7%	0.6%	2.7%
	Total	**3,761**	**3.6%**	**3.0%**	**4.2%**
Mash Central	Bindura	558	2.7%	1.3%	4.0%
	Centenary	492	3.0%	1.5%	4.6%
	Guruve	585	2.9%	1.5%	4.3%
	Mazowe	505	3.4%	1.8%	4.9%
	Mt. Darwin	585	4.3%	2.6%	5.9%
	Rushinga	571	1.6%	0.6%	2.6%
	Shamva	579	3.5%	2.0%	4.9%
	Mbire	535	3.4%	1.8%	4.9%
	Total	**4,410**	**3.1%**	**2.6%**	**3.6%**
Mash East	Chikomba	576	4.0%	2.4%	5.6%
	Goromonzi	594	2.2%	1.0%	3.4%
	Hwedza	577	2.6%	1.3%	3.9%
	Marondera	555	4.3%	2.6%	6.0%
	Mudzi	579	1.7%	0.7%	2.8%
	Murehwa	512	3.9%	2.2%	5.6%
	Mutoko	511	3.7%	2.1%	5.4%
	Seke	594	3.4%	1.9%	4.8%
	UMP	564	2.3%	1.1%	3.5%
	Total	**5,062**	**3.1%**	**2.6%**	**3.6%**
Mash West	Chegutu	528	2.1%	0.9%	3.3%
	Hurungwe	592	2.5%	1.3%	3.8%
	Kadoma	533	3.9%	2.3%	5.6%
	Kariba	599	2.0%	0.9%	3.1%
	Makonde	522	1.9%	0.7%	3.1%
	Zvimba	568	2.3%	1.1%	3.5%
	Total	**3,342**	**2.5%**	**1.9%**	**3.0%**
Masvingo	Bikita	538	4.6%	2.9%	6.4%
	Chiredzi	577	3.3%	1.8%	4.8%
	Chivi	572	3.7%	2.1%	5.2%
	Gutu	576	3.6%	2.1%	5.2%
	Masvingo	542	2.2%	1.0%	3.5%
	Mwenezi	601	2.8%	1.5%	4.2%
	Zaka	569	2.5%	1.2%	3.7%
	Total	**3,975**	**3.2%**	**2.7%**	**3.8%**

Percentage of children between 6 and 59 months of age classified as overweight, Zimbabwe 2010					
Province	District		Overweight (Above +2 SD W/H)		
		N	%	CI	
				Lower	Upper
Mat North	Binga	564	2.1%	0.9%	3.3%
	Bubi	607	3.5%	2.0%	4.9%
	Hwange	541	3.7%	2.1%	5.3%
	Lupane	531	2.6%	1.3%	4.0%
	Nkayi	548	2.6%	1.2%	3.9%
	Tsholotsho	597	1.3%	0.4%	2.3%
	Umguza	518	1.9%	0.7%	3.1%
	Total	**3,906**	**2.5%**	**2.0%**	**3.0%**
Mat South	Beitbridge	660	2.3%	1.1%	3.4%
	Bulilima	577	1.7%	0.7%	2.8%
	Mangwe	542	2.0%	0.8%	3.2%
	Gwanda	644	3.1%	1.8%	4.4%
	Insiza	529	3.0%	1.6%	4.5%
	Matopo	563	3.0%	1.6%	4.4%
	Umzingwane	536	5.2%	3.3%	7.1%
	Total	**4,051**	**2.9%**	**2.4%**	**3.4%**
Midlands	Chirumhanzu	554	2.3%	1.1%	3.6%
	Gokwe N.	575	4.3%	2.7%	6.0%
	Gokwe S.	582	2.7%	1.4%	4.1%
	Gweru	543	4.6%	2.8%	6.4%
	KweKwe	566	4.8%	3.0%	6.5%
	Mberengwa	599	3.2%	1.8%	4.6%
	Shurugwi	583	3.3%	1.8%	4.7%
	Zvishavane	558	3.0%	1.6%	4.5%
	Total	**4,560**	**3.5%**	**3.0%**	**4.1%**
	Rural Domains	**32,595**	**2.9%**	**2.7%**	**3.1%**
	All Domains	34,817	3.0%	2.8%	3.1%

Table 1.6 Nutritional Status of Children, By District (WHO, Oedema, GAM, SAM)

Percentage of children between 6 and 59 months of age classified as acutely undernourished according to Oedema, Global Acute Malnutrition (GAM) and Severe Acute Malnutrition (SAM), Zimbabwe 2010

Province	District	Oedema				GAM				SAM			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Large Urban	Harare	597	0.2%	0.0%	0.5%	593	2.0%	0.9%	3.2%	593	0.5%	0.0%	1.1%
	Chitungwiza	578	0.2%	0.0%	0.5%	573	3.0%	1.6%	4.4%	573	1.0%	0.2%	1.9%
	Bulawayo	586	0.0%	0.0%	0.0%	583	1.5%	0.5%	2.5%	583	0.0%	0.0%	0.0%
	Other Urban	454	0.2%	0.0%	0.7%	448	1.3%	0.3%	2.4%	448	0.4%	0.0%	1.1%
	Urban Domains	**2,243**	**0.1%**	**0.0%**	**0.3%**	**2,225**	**2.0%**	**1.4%**	**2.6%**	**2,225**	**0.5%**	**0.2%**	**0.8%**
Manicaland	Buhera	596	0.2%	0.0%	0.5%	595	2.0%	0.9%	3.1%	595	0.3%	0.0%	0.8%
	Chimanimani	596	0.0%	0.0%	0.0%	593	2.2%	1.0%	3.4%	593	0.2%	0.0%	0.5%
	Chipinge	588	0.2%	0.0%	0.5%	578	1.9%	0.8%	3.0%	578	0.7%	0.0%	1.4%
	Makoni	486	0.2%	0.0%	0.6%	483	2.3%	0.9%	3.6%	483	0.8%	0.0%	1.6%
	Mutare	417	0.0%	0.0%	0.0%	407	1.5%	0.3%	2.7%	407	0.2%	0.0%	0.7%
	Mutasa	487	0.8%	0.0%	1.6%	490	3.1%	1.5%	4.6%	490	1.2%	0.2%	2.2%
	Nyanga	595	0.5%	0.0%	1.1%	592	2.9%	1.5%	4.2%	592	1.2%	0.3%	2.1%
	Total	**3,765**	**0.3%**	**0.1%**	**0.4%**	**3,738**	**2.3%**	**1.8%**	**2.8%**	**3,738**	**0.7%**	**0.4%**	**0.9%**
Mash Central	Bindura	429	0.2%	0.0%	0.7%	554	2.7%	1.4%	4.1%	554	0.0%	0.0%	0.0%
	Centenary	402	0.0%	0.0%	0.0%	489	1.8%	0.6%	3.0%	489	0.0%	0.0%	0.0%
	Guruve	474	0.2%	0.0%	0.6%	583	2.7%	1.4%	4.1%	583	0.5%	0.0%	1.1%
	Mazowe	400	0.0%	0.0%	0.0%	496	1.6%	0.5%	2.7%	496	0.0%	0.0%	0.0%
	Mt. Darwin	447	0.0%	0.0%	0.0%	584	1.7%	0.7%	2.8%	584	0.0%	0.0%	0.0%
	Rushinga	427	0.0%	0.0%	0.0%	569	1.9%	0.8%	3.1%	569	0.2%	0.0%	0.5%
	Shamva	458	0.2%	0.0%	0.6%	573	2.4%	1.2%	3.7%	573	0.3%	0.0%	0.8%
	Mbire	431	0.2%	0.0%	0.7%	529	2.5%	1.1%	3.8%	529	0.8%	0.0%	1.5%
	Total	**3,468**	**0.1%**	**0.0%**	**0.2%**	**4,377**	**2.2%**	**1.8%**	**2.6%**	**4,377**	**0.2%**	**0.1%**	**0.4%**

Percentage of children between 6 and 59 months of age classified as acutely undernourished according to Oedema, Global Acute Malnutrition (GAM) and Severe Acute Malnutrition (SAM), Zimbabwe 2010

Province	District	Oedema				GAM				SAM			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mash East	Chikomba	576	0.0%	0.0%	0.0%	571	2.6%	1.3%	3.9%	571	0.9%	0.1%	1.6%
	Goromonzi	595	0.2%	0.0%	0.5%	595	3.7%	2.2%	5.2%	595	0.5%	0.0%	1.1%
	Hwedza	583	1.0%	0.2%	1.9%	579	3.1%	1.7%	4.5%	579	1.2%	0.3%	2.1%
	Marondera	555	0.2%	0.0%	0.5%	553	2.5%	1.2%	3.8%	553	0.9%	0.1%	1.7%
	Mudzi	580	0.0%	0.0%	0.0%	578	3.1%	1.7%	4.5%	578	0.2%	0.0%	0.5%
	Murehwa	514	0.2%	0.0%	0.6%	513	1.9%	0.7%	3.1%	513	0.6%	0.0%	1.2%
	Mutoko	514	0.2%	0.0%	0.6%	510	3.1%	1.6%	4.7%	510	0.6%	0.0%	1.3%
	Seke	605	1.7%	0.6%	2.7%	602	5.0%	3.2%	6.7%	602	2.0%	0.9%	3.1%
	UMP	566	0.2%	0.0%	0.5%	561	3.4%	1.9%	4.9%	561	1.4%	0.4%	2.4%
	Total	**5,088**	**0.4%**	**0.2%**	**0.6%**	**5,062**	**3.2%**	**2.7%**	**3.7%**	**5,062**	**0.9%**	**0.7%**	**1.2%**
Mash West	Chegutu	528	0.0%	0.0%	0.0%	524	1.7%	0.6%	2.8%	524	0.0%	0.0%	0.0%
	Hurungwe	594	0.2%	0.0%	0.5%	590	1.0%	0.2%	1.8%	590	0.3%	0.0%	0.8%
	Kadoma	538	0.9%	0.1%	1.7%	534	3.2%	1.7%	4.7%	534	1.1%	0.2%	2.0%
	Kariba	599	0.0%	0.0%	0.0%	597	2.3%	1.1%	3.6%	597	0.5%	0.0%	1.1%
	Makonde	523	0.0%	0.0%	0.0%	521	1.9%	0.7%	3.1%	521	0.0%	0.0%	0.0%
	Zvimba	571	0.0%	0.0%	0.0%	567	1.6%	0.6%	2.6%	567	0.0%	0.0%	0.0%
	Total	**3,353**	**0.2%**	**0.0%**	**0.3%**	**3,333**	**2.0%**	**1.5%**	**2.4%**	**3,333**	**0.3%**	**0.1%**	**0.5%**
Masvingo	Bikita	546	1.3%	0.3%	2.2%	543	2.4%	1.1%	3.7%	543	1.5%	0.5%	2.5%
	Chiredzi	600	3.8%	2.3%	5.4%	598	4.7%	3.0%	6.4%	598	3.8%	2.3%	5.4%
	Chivi	588	2.7%	1.4%	4.0%	584	4.3%	2.6%	5.9%	584	2.7%	1.4%	4.1%
	Gutu	578	0.2%	0.0%	0.5%	574	1.0%	0.2%	1.9%	574	0.3%	0.0%	0.8%
	Masvingo	547	0.5%	0.0%	1.2%	541	1.7%	0.6%	2.7%	541	0.9%	0.1%	1.7%
	Mwenezi	600	0.0%	0.0%	0.0%	598	1.3%	0.4%	2.3%	598	0.3%	0.0%	0.8%
	Zaka	570	0.0%	0.0%	0.0%	567	1.9%	0.8%	3.1%	567	0.2%	0.0%	0.5%
	Total	**4,029**	**1.2%**	**0.9%**	**1.6%**	**4,005**	**2.5%**	**2.0%**	**3.0%**	**4,005**	**1.4%**	**1.1%**	**1.8%**

Percentage of children between 6 and 59 months of age classified as acutely undernourished according to Oedema, Global Acute Malnutrition (GAM) and Severe Acute Malnutrition (SAM), Zimbabwe 2010

Province	District	Oedema				GAM				SAM			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mat North	Binga	577	0.0%	0.0%	0.0%	561	3.2%	1.7%	4.7%	561	0.2%	0.0%	0.5%
	Bubi	608	0.0%	0.0%	0.0%	604	1.5%	0.5%	2.5%	604	0.0%	0.0%	0.0%
	Hwange	543	0.4%	0.0%	0.9%	537	2.2%	1.0%	3.5%	537	0.7%	0.0%	1.5%
	Lupane	534	0.0%	0.0%	0.0%	524	1.3%	0.3%	2.3%	524	0.2%	0.0%	0.6%
	Nkayi	549	0.2%	0.0%	0.5%	548	2.6%	1.2%	3.9%	548	0.5%	0.0%	1.2%
	Tsholotsho	598	0.0%	0.0%	0.0%	596	5.2%	3.4%	7.0%	596	1.0%	0.2%	1.8%
	Umguza	523	1.0%	0.1%	1.8%	523	3.8%	2.2%	5.5%	523	1.0%	0.1%	1.8%
	Total	**3,932**	**0.2%**	**0.1%**	**0.3%**	**3,893**	**2.9%**	**2.3%**	**3.4%**	**3,893**	**0.5%**	**0.3%**	**0.7%**
Mat South	Beitbridge	661	0.2%	0.0%	0.4%	659	2.1%	1.0%	3.2%	659	0.2%	0.0%	0.4%
	Bulilima	578	0.2%	0.0%	0.5%	575	3.1%	1.7%	4.6%	575	0.9%	0.1%	1.6%
	Mangwe	543	0.0%	0.0%	0.0%	535	2.6%	1.3%	4.0%	535	0.6%	0.0%	1.2%
	Gwanda	644	0.0%	0.0%	0.0%	637	1.7%	0.7%	2.7%	637	0.5%	0.0%	1.0%
	Insiza	530	0.0%	0.0%	0.0%	523	3.4%	1.9%	5.0%	523	0.8%	0.0%	1.5%
	Matopo	563	0.0%	0.0%	0.0%	562	2.3%	1.1%	3.6%	562	0.4%	0.0%	0.8%
	Umzingwane	540	0.4%	0.0%	0.9%	535	1.9%	0.7%	3.0%	535	0.6%	0.0%	1.2%
	Total	**4,059**	**0.1%**	**0.0%**	**0.2%**	**4,026**	**2.4%**	**2.0%**	**2.9%**	**4,026**	**0.5%**	**0.3%**	**0.7%**
Midlands	Chirumhanzu	556	0.4%	0.0%	0.9%	554	1.4%	0.4%	2.4%	554	0.5%	0.0%	1.2%
	Gokwe N.	576	0.2%	0.0%	0.5%	568	3.0%	1.6%	4.4%	568	0.4%	0.0%	0.8%
	Gokwe S.	583	0.0%	0.0%	0.0%	577	0.7%	0.0%	1.4%	577	0.0%	0.0%	0.0%
	Gweru	544	0.2%	0.0%	0.5%	536	2.6%	1.3%	4.0%	536	0.7%	0.0%	1.5%
	KweKwe	567	0.0%	0.0%	0.0%	564	1.1%	0.2%	1.9%	564	0.4%	0.0%	0.8%
	Mberengwa	599	0.0%	0.0%	0.0%	596	2.2%	1.0%	3.4%	596	0.5%	0.0%	1.1%
	Shurugwi	589	1.0%	0.2%	1.8%	584	2.2%	1.0%	3.4%	584	1.2%	0.3%	2.1%
	Zvishavane	558	0.0%	0.0%	0.0%	555	1.6%	0.6%	2.7%	555	0.4%	0.0%	0.9%
	Total	**4,572**	**0.2%**	**0.1%**	**0.4%**	**4,534**	**1.9%**	**1.5%**	**2.2%**	**4,534**	**0.5%**	**0.3%**	**0.7%**
Rural Domains		**31,986**	**0.4%**	**0.3%**	**0.4%**	**32,705**	**2.4%**	**2.3%**	**2.6%**	**32,705**	**0.7%**	**0.6%**	**0.7%**
All Domains		**34,229**	**0.3%**	**0.3%**	**0.4%**	**34,930**	**2.4%**	**2.3%**	**2.6%**	**34,930**	**0.6%**	**0.6%**	**0.7%**

Percentage of children between 6 and 59 months of age classified as acutely undernourished according to three anthropometric indices: Oedema, Global Acute Malnutrition (GAM) and Severe Acute Malnutrition (SAM), Zimbabwe 2010

Province	District	N	Oedema			N	GAM	N	SAM
			%	CI			%		%
				Lower	Upper				
Large Urban	Harare	597	0.2%	0.0%	0.5%	597	2.3%	597	0.3%
	Chitungizwa	578	0.2%	0.0%	0.5%	565	2.8%	565	1.1%
	Bulawayo	586	0.0%	0.0%	0.0%	583	1.7%	583	0.0%
	Other Urban	454	0.2%	0.0%	0.7%	579	0.0%	0	0.0%
	Urban Domains	**2,316**	**0.1%**	**0.0%**	**0.3%**	**2,324**	**1.7%**	**2,324**	**0.4%**
Manicaland	Buhera	596	0.2%	0.0%	0.5%	596	2.2%	596	0.3%
	Chimanimani	596	0.0%	0.0%	0.0%	594	2.2%	594	0.0%
	Chipinge	588	0.2%	0.0%	0.5%	580	1.6%	580	0.3%
	Makoni	486	0.2%	0.0%	0.6%	484	2.5%	484	0.2%
	Mutare	417	0.0%	0.0%	0.0%	413	1.2%	413	0.0%
	Mutasa	487	0.8%	0.0%	1.6%	489	2.9%	489	0.8%
	Nyanga	595	0.5%	0.0%	1.1%	595\	2.9%	595	0.7%
	Total	**3,765**	**0.3%**	**0.1%**	**0.4%**	**3,751**	**2.2%**	**3,751**	**0.3%**
Mash. Central	Bindura	429	0.2%	0.0%	0.7%	555	2.2%	555	0.0%
	Centenary	402	0.0%	0.0%	0.0%	490	2.0%	490	0.0%
	Guruve	474	0.2%	0.0%	0.6%	584	2.6%	584	0.2%
	Mazowe	400	0.0%	0.0%	0.0%	487	1.6%	487	0.0%
	Mt. Darwin	447	0.0%	0.0%	0.0%	582	1.5%	582	0.0%
	Rushinga	427	0.0%	0.0%	0.0%	571	2.3%	571	0.0%
	Shamva	458	0.2%	0.0%	0.6%	571	1.9%	571	0.2%
	Mbire	431	0.2%	0.0%	0.7%	531	3.0%	531	0.8%
	Total	**3,468**	**0.1%**	**0.0%**	**0.2%**	**4,371**	**2.2%**	**4,371**	**0.1%**
Mash. East	Chikomba	576	0.0%	0.0%	0.0%	572	3.0%	572	0.5%
	Goromonzi	595	0.2%	0.0%	0.5%	593	3.4%	593	0.2%
	Hwedza	583	1.0%	0.2%	1.9%	582	3.3%	582	1.2%
	Marondera	555	0.2%	0.0%	0.5%	554	1.8%	554	0.5%
	Mudzi	580	0.0%	0.0%	0.0%	577	2.9%	577	0.0%
	Murhewa	514	0.2%	0.0%	0.6%	511	2.2%	511	0.2%
	Mutoko	514	0.2%	0.0%	0.6%	511	2.7%	511	0.4%
	Seke	605	1.7%	0.6%	2.7%	603	4.5%	603	2.0%
	UMP	566	0.2%	0.0%	0.5%	564	3.5%	564	0.5%
	Total	**5,088**	**0.4%**	**0.2%**	**0.6%**	**5,067**	**3.1%**	**5,067**	**0.6%**
Mash. West	Chegutu	528	0.0%	0.0%	0.0%	527	1.1%	527	0.0%
	Hurungwe	594	0.2%	0.0%	0.5%	592	1.2%	592	0.3%
	Kadoma	538	0.9%	0.1%	1.7%	535	2.8%	535	0.9%
	Kariba	599	0.0%	0.0%	0.0%	598	2.3%	598	0.3%
	Makonde	523	0.0%	0.0%	0.0%	521	1.7%	521	0.0%
	Zvimba	571	0.0%	0.0%	0.0%	567	1.2%	567	0.0%
	Total	**3,353**	**0.2%**	**0.0%**	**0.3%**	**3,340**	**1.7%**	**3,340**	**0.3%**
Masvingo	Bikita	546	1.3%	0.3%	2.2%	543	2.6%	543	1.5%
	Chiredzi	600	3.8%	2.3%	5.4%	599	4.5%	599	3.8%
	Chivi	588	2.7%	1.4%	4.0%	586	4.4%	586	2.9%
	Gutu	578	0.2%	0.0%	0.5%	577	1.4%	577	0.7%
	Masvingo	547	0.5%	0.0%	1.2%	545	1.8%	545	0.9%
	Mwenezi	600	0.0%	0.0%	0.0%	600	1.7%	600	0.3%
	Zaka	570	0.0%	0.0%	0.0%	568	1.9%	568	0.2%
	Total	**4,029**	**1.2%**	**0.9%**	**1.6%**	**4,018**	**2.6%**	**4,018**	**1.5%**

Percentage of children between 6 and 59 months of age classified as acutely undernourished according to three anthropometric indices: Oedema, Global Acute Malnutrition (GAM) and Severe Acute Malnutrition (SAM), Zimbabwe 2010

Province	District	N	Oedema			N	GAM	N	SAM
			%	CI			%		%
				Lower	Upper				
Mat. North	Binga	577	0.0%	0.0%	0.0%	574	3.0%	574	0.0%
	Bubi	608	0.0%	0.0%	0.0%	605	1.2%	605	0.0%
	Hwange	543	0.4%	0.0%	0.9%	539	2.2%	539	0.4%
	Lupane	534	0.0%	0.0%	0.0%	524	1.1%	524	0.2%
	Nkayi	549	0.2%	0.0%	0.5%	548	2.4%	548	0.5%
	Tsholotsho	598	0.0%	0.0%	0.0%	597	4.5%	597	0.7%
	Umguza	523	1.0%	0.1%	1.8%	523	4.0%	523	1.0%
	Total	**3,932**	**0.2%**	**0.1%**	**0.3%**	**3,910**	**2.6%**	**3,910**	**0.4%**
Mat. South	Beitbridge	661	0.2%	0.0%	0.4%	661	2.6%	661	0.2%
	Bulilima	578	0.2%	0.0%	0.5%	576	3.6%	576	0.3%
	Mangwe	543	0.0%	0.0%	0.0%	540	3.0%	540	0.2%
	Gwanda	644	0.0%	0.0%	0.0%	641	1.7%	641	0.0%
	Insiza	530	0.0%	0.0%	0.0%	524	3.8%	524	0.2%
	Matopo	563	0.0%	0.0%	0.0%	563	2.5%	563	0.2%
	Umzingwane	540	0.4%	0.0%	0.9%	536	1.5%	536	0.6%
	Total	**4,059**	**0.1%**	**0.0%**	**0.2%**	**4,041**	**2.6%**	**4,041**	**0.2%**
Midlands	Chirumanzu	556	0.4%	0.0%	0.9%	556	1.4%	556	0.4%
	Gokwe N	576	0.2%	0.0%	0.5%	571	3.0%	571	0.9%
	Gokwe S	583	0.0%	0.0%	0.0%	579	0.9%	579	0.2%
	Gweru	544	0.2%	0.0%	0.5%	540	3.1%	540	1.3%
	Kwekwe	567	0.0%	0.0%	0.0%	564	0.9%	564	0.2%
	Mberengwa	599	0.0%	0.0%	0.0%	597	1.7%	597	0.3%
	Shurugwi	589	1.0%	0.2%	1.8%	587	1.7%	587	1.2%
	Zvishavane	558	0.0%	0.0%	0.0%	556	2.9%	556	0.2%
	Total	**4,572**	**0.2%**	**0.1%**	**0.4%**	**4,550**	**1.9%**	**4,550**	**0.6%**
Rural Domains		**32,250**	**0.4%**	**0.3%**	**0.4%**	**33,049**	**2.4%**	**33,049**	**0.5%**
All Domains		**34,566**	**0.3%**	**0.3%**	**0.4%**	**35,373**	**2.4%**	**35,373**	**0.5%**

Table 1.8 Nutritional Status of Children, By Background Characteristic (WHO)

Percentage of children between 6 and 59 months of age classified as undernourished according to Weight for Height (Wasting), Weight for Age (Underweight), Height for Age (Stunting), Weight for Height + Oedema (GAM and SAM), by Background Characteristic

Background Characteristic	Wasting (Below -2 SD)				Underweight (Below -2 SD)				Stunting (Below -2 SD)				GAM (Below -2 SD W/H or Oedema)				SAM (Below -3 SD W/H or Oedema)			
	N	%	CI		N	%	CI		N	%	CI		N	%	CI		N	%	CI	
			Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper
Age in Months																				
6-11	3,435	3.9%	3.2%	4.5%	3,461	7.3%	6.5%	8.2%	3,453	16.1%	14.9%	17.3%	3,445	4.2%	3.5%	4.8%	3,445	1.0%	0.7%	1.4%
12-17	4,117	3.1%	2.5%	3.6%	4,139	10.0%	9.1%	10.9%	4,142	28.1%	26.7%	29.5%	4,147	3.8%	3.2%	4.3%	4,147	1.2%	0.9%	1.5%
18-23	3,642	1.9%	1.5%	2.4%	3,664	12.3%	11.2%	13.3%	3,678	44.2%	42.5%	45.8%	3,664	2.5%	2.0%	3.0%	3,664	0.8%	0.5%	1.1%
24-35	7,942	1.4%	1.2%	1.7%	7,998	11.4%	10.7%	12.1%	8,020	43.8%	42.8%	44.9%	7,978	1.9%	1.6%	2.2%	7,978	0.6%	0.5%	0.8%
36-47	7,406	1.7%	1.4%	2.0%	7,459	9.7%	9.0%	10.3%	7,464	38.9%	37.8%	40.0%	7,418	1.8%	1.5%	2.1%	7,418	0.5%	0.3%	0.7%
48-59	8,527	1.9%	1.6%	2.2%	8,564	8.8%	8.2%	9.4%	8,566	25.2%	24.3%	26.2%	8,532	2.0%	1.7%	2.3%	8,532	0.3%	0.2%	0.4%
Total	**35,069**	**2.1%**	**1.9%**	**2.2%**	**35,285**	**9.9%**	**9.6%**	**10.2%**	**35,323**	**33.8%**	**33.3%**	**34.3%**	**35,184**	**2.4%**	**2.2%**	**2.6%**	**35,184**	**0.6%**	**0.6%**	**0.7%**
Sex of Child																				
Male	17,678	2.4%	2.2%	2.7%	17,799	11.4%	11.0%	11.9%	17,810	37.8%	37.1%	38.5%	17,737	2.8%	2.5%	3.0%	17,737	0.7%	0.6%	0.8%
Female	17,391	1.7%	1.5%	1.9%	17,486	8.4%	8.0%	8.8%	17,513	29.6%	29.0%	30.3%	17,447	2.0%	1.8%	2.2%	17,447	0.6%	0.5%	0.7%
Total	**35,069**	**2.1%**	**1.9%**	**2.2%**	**35,285**	**9.9%**	**9.6%**	**10.2%**	**35,323**	**33.8%**	**33.3%**	**34.3%**	**35,184**	**2.4%**	**2.2%**	**2.6%**	**35,184**	**0.6%**	**0.6%**	**0.7%**
Significance	p = <.001				p = <.001				p = <.001				p = <.001				ns			
Orphanhood																				
Single parent	2,228	2.0%	1.4%	2.6%	2,246	10.8%	9.5%	12.1%	2,256	37.5%	35.5%	39.5%	2,242	2.6%	1.9%	3.2%	2,242	0.9%	0.5%	1.3%
Double parent	515	1.9%	0.7%	3.1%	520	12.3%	9.5%	15.1%	520	41.5%	37.3%	45.8%	517	2.3%	1.0%	3.6%	517	0.4%	0.0%	0.9%
Any orphan	2,743	2.0%	1.4%	2.5%	2,766	11.1%	9.9%	12.3%	2,776	38.3%	36.5%	40.1%	2,759	2.5%	2.0%	3.1%	2,759	0.8%	0.5%	1.1%
Residence*																				
Urban	3,525	1.9%	1.5%	2.4%	3,552	7.4%	6.5%	8.2%	3,555	27.1%	25.6%	28.6%	3,529	2.0%	1.6%	2.5%	3,529	0.5%	0.2%	0.7%
Rural	31,544	2.1%	1.9%	2.3%	31,733	10.2%	9.9%	10.6%	31,768	34.5%	34.0%	35.0%	31,655	2.4%	2.3%	2.6%	31,655	0.7%	0.6%	0.7%
Total	**35,069**	**2.1%**	**1.9%**	**2.2%**	**35,285**	**9.9%**	**9.6%**	**10.2%**	**35,323**	**33.8%**	**33.3%**	**34.3%**	**35,184**	**2.4%**	**2.2%**	**2.6%**	**35,184**	**0.6%**	**0.6%**	**0.7%**
Significance	ns				p = <.001				p = <.001				ns				ns			
Presence of chronic illness within HH																				
Any	1,111	4.6%	3.4%	5.8%	1,116	14.8%	12.7%	16.9%	1,133	39.5%	36.7%	42.4%	1,132	6.4%	4.9%	7.8%	1,132	3.1%	2.1%	4.1%

*Urban/Rural includes urban enumeration areas within the Rural Domains

Proportion of breastfed and non breast fed children aged 6-23 months who received solid, semi-solid, or soft foods the minimum number of times or more (as defined by age), by District

Province	District	N	%	CI	
				Lower	Upper
Large Urban	Harare	227	38.8%	32.4%	45.2%
	Chitungwiza	215	34.4%	28.0%	40.8%
	Bulawayo	185	31.4%	24.6%	38.1%
	Other Urban	167	27.5%	20.7%	34.4%
	Urban Domains	**803**	**33.5%**	**30.2%**	**36.8%**
Manicaland	Buhera	179	13.4%	8.4%	18.4%
	Chimanimani	197	40.1%	33.2%	47.0%
	Chipinge	205	26.8%	20.7%	32.9%
	Makoni	150	22.7%	15.9%	29.4%
	Mutare	126	40.5%	31.8%	49.2%
	Mutasa	145	38.6%	30.6%	46.6%
	Nyanga	194	21.1%	15.3%	26.9%
	Total	**1,196**	**28.4%**	**25.9%**	**31.0%**
Mash Central	Bindura	184	32.1%	25.3%	38.9%
	Centenary	155	24.5%	17.7%	31.4%
	Guruve	181	24.3%	18.0%	30.6%
	Mazowe	175	22.3%	16.1%	28.5%
	Mt. Darwin	197	15.7%	10.6%	20.9%
	Rushinga	186	22.6%	16.5%	28.6%
	Shamva	199	25.1%	19.0%	31.2%
	Mbire	163	19.0%	12.9%	25.1%
	Total	**1,440**	**23.2%**	**21.0%**	**25.4%**
Mash East	Chikomba	168	24.4%	17.8%	31.0%
	Goromonzi	190	32.1%	25.4%	38.8%
	Hwedza	182	30.2%	23.5%	37.0%
	Marondera	199	28.6%	22.3%	35.0%
	Mudzi	232	18.5%	13.5%	23.6%
	Murehwa	182	23.1%	16.9%	29.3%
	Mutoko	181	38.7%	31.5%	45.8%
	Seke	212	25.9%	20.0%	31.9%
	UMP	201	14.4%	9.5%	19.3%
	Total	**1,747**	**25.9%**	**23.9%**	**28.0%**
Mash West	Chegutu	175	26.3%	19.7%	32.9%
	Hurungwe	207	18.8%	13.5%	24.2%
	Kadoma	169	33.7%	26.5%	40.9%
	Kariba	216	26.4%	20.5%	32.3%
	Makonde	185	27.0%	20.6%	33.5%
	Zvimba	205	40.5%	33.7%	47.3%
	Total	**1,157**	**28.7%**	**26.1%**	**31.3%**
Masvingo	Bikita	179	30.7%	23.9%	37.6%
	Chiredzi	217	26.7%	20.8%	32.7%
	Chivi	205	24.4%	18.5%	30.3%
	Gutu	172	20.9%	14.8%	27.1%
	Masvingo	178	18.5%	12.8%	24.3%
	Mwenezi	192	40.1%	33.1%	47.1%
	Zaka	206	32.0%	25.6%	38.5%
	Total	**1,349**	**27.8%**	**25.4%**	**30.2%**

Proportion of breastfed and non breast fed children aged 6-23 months who received solid, semi-solid, or soft foods the minimum number of times or more (as defined by age), by District

Province	District	N	%	CI	
				Lower	Upper
Mat North	Binga	197	20.8%	15.1%	26.5%
	Bubi	175	37.7%	30.5%	45.0%
	Hwange	173	37.0%	29.7%	44.3%
	Lupane	157	36.3%	28.7%	43.9%
	Nkayi	176	33.0%	25.9%	40.0%
	Tsholotsho	172	26.2%	19.5%	32.8%
	Umguza	160	30.0%	22.8%	37.2%
	Total	**1,210**	**31.3%**	**28.7%**	**33.9%**
Mat South	Beitbridge	236	37.3%	31.1%	43.5%
	Bulilima	181	35.4%	28.3%	42.4%
	Mangwe	179	34.1%	27.1%	41.1%
	Gwanda	202	25.2%	19.2%	31.3%
	Insiza	176	34.7%	27.6%	41.8%
	Matopo	170	25.9%	19.2%	32.5%
	Umzingwane	160	32.5%	25.2%	39.8%
	Total	**1,304**	**32.3%**	**29.7%**	**34.8%**
Midlands	Chirumhanzu	187	24.1%	17.9%	30.2%
	Gokwe N.	166	28.9%	21.9%	35.9%
	Gokwe S.	192	18.2%	12.7%	23.7%
	Gweru	151	9.9%	5.1%	14.8%
	KweKwe	193	22.3%	16.4%	28.2%
	Mberengwa	194	34.0%	27.3%	40.7%
	Shurugwi	193	25.4%	19.2%	31.6%
	Zvishavane	185	21.6%	15.6%	27.6%
	Total	**1,461**	**23.3%**	**21.2%**	**25.5%**
Rural Domains		**10,865**	**27.4%**	**26.6%**	**28.2%**
All Domains		11,668	27.8%	27.0%	28.6%

Percentage of breastfed children aged 6-23 months who received foods from 3 or more food groups and non breastfed children aged 6-23 months who received foods from 4 or more food groups the previous day, by District

Province	District	N	%	CI	
				Lower	Upper
Large Urban	Harare	227	48.0%	41.5%	54.6%
	Chitungwiza	215	49.8%	43.0%	56.5%
	Bulawayo	185	52.4%	45.2%	59.7%
	Other Urban	167	56.9%	49.3%	64.5%
	Urban Domains	**803**	**50.9%**	**47.5%**	**54.4%**
Manicaland	Buhera	179	25.1%	18.7%	31.6%
	Chimanimani	197	44.7%	37.7%	51.7%
	Chipinge	205	34.6%	28.1%	41.2%
	Makoni	150	45.3%	37.3%	53.4%
	Mutare	126	19.0%	12.1%	26.0%
	Mutasa	145	22.1%	15.2%	28.9%
	Nyanga	194	23.7%	17.7%	29.7%
	Total	**1,196**	**31.3%**	**28.6%**	**33.9%**
Mash Central	Bindura	184	29.9%	23.2%	36.6%
	Centenary	155	19.4%	13.1%	25.6%
	Guruve	181	21.5%	15.5%	27.6%
	Mazowe	175	28.0%	21.3%	34.7%
	Mt. Darwin	197	11.2%	6.7%	15.6%
	Rushinga	186	28.0%	21.4%	34.5%
	Shamva	199	28.1%	21.8%	34.4%
	Mbire	163	8.6%	4.2%	12.9%
	Total	**1,440**	**22.0%**	**19.9%**	**24.2%**
Mash East	Chikomba	168	59.5%	52.0%	67.0%
	Goromonzi	190	27.9%	21.5%	34.3%
	Hwedza	182	39.0%	31.9%	46.2%
	Marondera	199	34.2%	27.5%	40.8%
	Mudzi	232	17.7%	12.7%	22.6%
	Murehwa	182	26.9%	20.4%	33.4%
	Mutoko	181	21.5%	15.5%	27.6%
	Seke	212	41.5%	34.8%	48.2%
	UMP	201	23.4%	17.5%	29.3%
	Total	**1,747**	**31.8%**	**29.6%**	**34.0%**
Mash West	Chegutu	175	24.6%	18.1%	31.0%
	Hurungwe	207	21.3%	15.6%	26.9%
	Kadoma	169	26.0%	19.4%	32.7%
	Kariba	216	19.9%	14.5%	25.3%
	Makonde	185	14.1%	9.0%	19.1%
	Zvimba	205	28.3%	22.1%	34.5%
	Total	**1,157**	**22.3%**	**19.9%**	**24.7%**
Masvingo	Bikita	179	23.5%	17.2%	29.7%
	Chiredzi	217	25.8%	19.9%	31.7%
	Chivi	205	25.4%	19.4%	31.4%
	Gutu	172	24.4%	17.9%	30.9%
	Masvingo	178	41.0%	33.7%	48.3%
	Mwenezi	192	22.4%	16.4%	28.3%
	Zaka	206	29.1%	22.9%	35.4%
	Total	**1,349**	**27.3%**	**24.9%**	**29.7%**

Percentage of breastfed children aged 6-23 months who received foods from 3 or more food groups and non breastfed children aged 6-23 months who received foods from 4 or more food groups the previous day, by District

Province	District	N	%	CI	
				Lower	Upper
Mat North	Binga	197	13.7%	8.9%	18.6%
	Bubi	175	39.4%	32.1%	46.7%
	Hwange	173	57.2%	49.8%	64.7%
	Lupane	157	17.2%	11.2%	23.2%
	Nkayi	176	27.3%	20.6%	33.9%
	Tsholotsho	172	23.8%	17.4%	30.3%
	Umguza	160	31.3%	24.0%	38.5%
	Total	**1,210**	**29.8%**	**27.3%**	**32.4%**
Mat South	Beitbridge	236	33.9%	27.8%	40.0%
	Bulilima	181	8.8%	4.7%	13.0%
	Mangwe	179	29.6%	22.9%	36.4%
	Gwanda	202	22.3%	16.5%	28.1%
	Insiza	176	40.9%	33.6%	48.2%
	Matopo	170	37.1%	29.7%	44.4%
	Umzingwane	160	52.5%	44.7%	60.3%
	Total	**1,304**	**31.7%**	**29.1%**	**34.2%**
Midlands	Chirumhanzu	187	48.1%	40.9%	55.4%
	Gokwe N.	166	22.3%	15.9%	28.7%
	Gokwe S.	192	29.2%	22.7%	35.7%
	Gweru	151	27.8%	20.6%	35.0%
	KweKwe	193	31.6%	25.0%	38.2%
	Mberengwa	194	29.9%	23.4%	36.4%
	Shurugwi	193	57.0%	49.9%	64.0%
	Zvishavane	185	36.2%	29.2%	43.2%
	Total	**1,461**	**35.7%**	**33.2%**	**38.1%**
Rural Domains		**10,865**	**29.2%**	**28.3%**	**30.0%**
All Domains		11,668	30.7%	29.8%	31.5%

Percentage of breastfed and non breastfed children aged 6-23 months who received a mimimum acceptable diet (according to age), by District

Province	District	N	%	CI	
				Lower	Upper
Large Urban	Harare	227	15.9%	11.1%	20.6%
	Chitungwiza	215	18.1%	12.9%	23.3%
	Bulawayo	185	13.0%	8.1%	17.9%
	Other Urban	167	15.0%	9.5%	20.4%
	Urban Domains	**803**	**15.4%**	**12.9%**	**17.9%**
Manicaland	Buhera	179	3.4%	0.7%	6.0%
	Chimanimani	197	20.8%	15.1%	26.5%
	Chipinge	205	10.2%	6.1%	14.4%
	Makoni	150	8.0%	3.6%	12.4%
	Mutare	126	9.5%	4.3%	14.7%
	Mutasa	145	6.9%	2.7%	11.1%
	Nyanga	194	4.6%	1.7%	7.6%
	Total	**1,196**	**9.3%**	**7.6%**	**10.9%**
Mash Central	Bindura	184	9.8%	5.4%	14.1%
	Centenary	155	5.8%	2.1%	9.5%
	Guruve	181	2.8%	0.4%	5.2%
	Mazowe	175	4.0%	1.1%	6.9%
	Mt. Darwin	197	4.1%	1.3%	6.8%
	Rushinga	186	7.0%	3.3%	10.7%
	Shamva	199	5.5%	2.3%	8.7%
	Mbire	163	0.6%	0.0%	1.8%
	Total	**1,440**	**5.0%**	**3.9%**	**6.1%**
Mash East	Chikomba	168	15.5%	10.0%	21.0%
	Goromonzi	190	7.4%	3.6%	11.1%
	Hwedza	182	8.2%	4.2%	12.3%
	Marondera	199	8.0%	4.2%	11.9%
	Mudzi	232	4.3%	1.7%	6.9%
	Murehwa	182	6.6%	3.0%	10.2%
	Mutoko	181	6.6%	3.0%	10.3%
	Seke	212	6.6%	3.2%	10.0%
	UMP	201	3.0%	0.6%	5.4%
	Total	**1,747**	**7.2%**	**5.9%**	**8.4%**
Mash West	Chegutu	175	6.9%	3.1%	10.6%
	Hurungwe	207	4.8%	1.9%	7.8%
	Kadoma	169	7.1%	3.2%	11.0%
	Kariba	216	5.6%	2.5%	8.6%
	Makonde	185	6.5%	2.9%	10.1%
	Zvimba	205	13.2%	8.5%	17.8%
	Total	**1,157**	**7.3%**	**5.8%**	**8.9%**
Masvingo	Bikita	179	11.2%	6.5%	15.8%
	Chiredzi	217	6.9%	3.5%	10.3%
	Chivi	205	6.8%	3.3%	10.3%
	Gutu	172	5.8%	2.3%	9.3%
	Masvingo	178	9.6%	5.2%	13.9%
	Mwenezi	192	8.9%	4.8%	12.9%
	Zaka	206	10.7%	6.4%	14.9%
	Total	**1,349**	**8.5%**	**7.0%**	**10.0%**

Percentage of breastfed and non breastfed children aged 6-23 months who received a mimimum acceptable diet (according to age), by District

Province	District	N	%	CI	
				Lower	Upper
Mat North	Binga	197	4.1%	1.3%	6.8%
	Bubi	175	13.1%	8.1%	18.2%
	Hwange	173	16.2%	10.6%	21.7%
	Lupane	157	4.5%	1.2%	7.7%
	Nkayi	176	6.3%	2.6%	9.9%
	Tsholotsho	172	4.7%	1.5%	7.8%
	Umguza	160	6.3%	2.5%	10.0%
	Total	**1,210**	**7.9%**	**6.3%**	**9.4%**
Mat South	Beitbridge	236	13.1%	8.8%	17.5%
	Bulilima	181	4.4%	1.4%	7.4%
	Mangwe	179	9.5%	5.2%	13.8%
	Gwanda	202	5.4%	2.3%	8.6%
	Insiza	176	13.6%	8.5%	18.8%
	Matopo	170	8.2%	4.1%	12.4%
	Umzingwane	160	11.3%	6.3%	16.2%
	Total	**1,304**	**9.4%**	**7.8%**	**11.0%**
Midlands	Chirumhanzu	187	14.4%	9.4%	19.5%
	Gokwe N.	166	8.4%	4.2%	12.7%
	Gokwe S.	192	8.3%	4.4%	12.3%
	Gweru	151	2.6%	0.1%	5.2%
	KweKwe	193	5.7%	2.4%	9.0%
	Mberengwa	194	8.2%	4.3%	12.2%
	Shurugwi	193	13.0%	8.2%	17.7%
	Zvishavane	185	7.6%	3.7%	11.4%
	Total	**1,461**	**8.7%**	**7.2%**	**10.1%**
Rural Domains		**10,414**	**7.4%**	**6.9%**	**7.9%**
All Domains		**11,668**	**8.4%**	**7.9%**	**8.9%**

Percentage of children aged 0 - 59 months with diarrhea in the two weeks preceding the survey

Province	District	N	%	CI	
				Lower	Upper
Large Urban	Harare	643	14.3%	11.6%	17.0%
	Chitungwiza	588	19.7%	16.5%	23.0%
	Bulawayo	627	9.3%	7.0%	11.5%
	Other Urban	497	14.9%	11.7%	18.0%
	Urban Domains	**2,365**	**14.4%**	**13.0%**	**15.8%**
Manicaland	Buhera	632	11.1%	8.6%	13.5%
	Chimanimani	621	9.3%	7.0%	11.6%
	Chipinge	604	17.2%	14.2%	20.2%
	Makoni	515	16.3%	13.1%	19.5%
	Mutare	460	6.7%	4.4%	9.0%
	Mutasa	501	8.8%	6.3%	11.3%
	Nyanga	621	17.4%	14.4%	20.4%
	Total	**3,954**	**12.6%**	**11.6%**	**13.7%**
Mash. Central	Bindura	589	18.7%	15.5%	21.8%
	Centenary	515	6.6%	4.5%	8.8%
	Guruve	616	8.3%	6.1%	10.5%
	Mazowe	528	15.9%	12.8%	19.0%
	Mt. Darwin	617	16.5%	13.6%	19.5%
	Rushinga	590	11.2%	8.6%	13.7%
	Shamva	606	12.0%	9.4%	14.6%
	Mbire	580	18.4%	15.3%	21.6%
	Total	**4,641**	**13.5%**	**12.5%**	**14.5%**
Mash East	Chikomba	600	2.7%	1.4%	4.0%
	Goromonzi	624	23.2%	19.9%	26.6%
	Hwedza	625	13.6%	10.9%	16.3%
	Marondera	567	21.0%	17.6%	24.3%
	Mudzi	613	15.0%	12.2%	17.8%
	Murhewa	543	15.7%	12.6%	18.7%
	Mutoko	534	3.7%	2.1%	5.4%
	Seke	621	20.5%	17.3%	23.6%
	UMP	592	6.1%	4.2%	8.0%
	Total	**5,319**	**13.6%**	**12.7%**	**14.6%**
Mash West	Chegutu	564	22.5%	19.1%	26.0%
	Hurungwe	632	19.8%	16.7%	22.9%
	Kadoma	584	13.7%	10.9%	16.5%
	Kariba	622	11.1%	8.6%	13.6%
	Makonde	565	17.7%	14.5%	20.9%
	Zvimba	604	19.4%	16.2%	22.5%
	Total	**3,571**	**17.3%**	**16.1%**	**18.5%**
Masvingo	Bikita	588	10.2%	7.8%	12.7%
	Chiredzi	630	20.6%	17.5%	23.8%
	Chivi	657	22.8%	19.6%	26.0%
	Gutu	613	10.9%	8.5%	13.4%
	Masvingo	618	21.5%	18.3%	24.8%
	Mwenezi	661	11.5%	9.1%	13.9%
	Zaka	645	17.4%	14.4%	20.3%
	Total	**4,412**	**16.5%**	**15.4%**	**17.6%**

Table 3.1 Prevalence of Diarrhea in Children, by District contd.

Percentage of children aged 0 - 59 months with diarrhea in the two weeks preceding the survey

Province	District	N	%	CI	
				Lower	Upper
Mat North	Binga	609	13.1%	10.4%	15.8%
	Bubi	630	7.1%	5.1%	9.2%
	Hwange	594	8.9%	6.6%	11.2%
	Lupane	615	10.1%	7.7%	12.5%
	Nkayi	611	7.7%	5.6%	9.8%
	Tsholotsho	636	11.5%	9.0%	14.0%
	Umguza	579	6.4%	4.4%	8.4%
	Total	**4,274**	**9.3%**	**8.4%**	**10.2%**
Mat. South	Beitbridge	718	7.4%	5.5%	9.3%
	Bulilima	639	8.0%	5.9%	10.1%
	Mangwe	567	5.1%	3.3%	6.9%
	Gwanda	694	6.9%	5.0%	8.8%
	Insiza	582	4.8%	3.1%	6.6%
	Matopo	602	7.6%	5.5%	9.8%
	Umzingwane	615	5.5%	3.7%	7.3%
	Total	**4,417**	**6.5%**	**5.8%**	**7.3%**
Midlands	Chirumanzu	589	13.4%	10.7%	16.2%
	Gokwe N	600	14.7%	11.8%	17.5%
	Gokwe S	611	9.7%	7.3%	12.0%
	Gweru	562	6.8%	4.7%	8.8%
	Kwekwe	591	13.5%	10.8%	16.3%
	Mberengwa	628	16.7%	13.8%	19.6%
	Shurungwi	626	14.1%	11.3%	16.8%
	Zvishavane	599	12.9%	10.2%	15.5%
	Total	**4,806**	**12.8%**	**11.8%**	**13.7%**
Rural Domains		**35,104**	**12.7%**	**12.4%**	**13.1%**
All Domains		**37,469**	**12.8%**	**12.5%**	**13.2%**

Table 3.2 Prevalence of Cough, Fever, and Chronic Illness in Children, By District

Percentage of children aged 0 - 59 months who had fever or cough in the two weeks preceding the survey, or were very ill for at least 3 months during the past 12 months

Province	District	Fever				Cough				Chronic Illness			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Large Urban	Harare	643	14.2%	11.5%	16.9%	643	18.2%	15.2%	21.2%	643	1.2%	0.4%	2.1%
	Chitungwiza	588	10.2%	7.8%	12.7%	588	4.1%	2.5%	5.7%	589	2.2%	1.0%	3.4%
	Bulawayo	627	6.4%	4.5%	8.3%	627	9.1%	6.8%	11.3%	628	1.0%	0.2%	1.7%
	Other Urban	497	11.9%	9.0%	14.7%	497	11.5%	8.7%	14.3%	532	0.6%	0.0%	1.2%
	Urban Domains	**2,365**	**10.7%**	**9.5%**	**11.9%**	**2,365**	**10.8%**	**9.5%**	**12.0%**	**n/a**	**n/a**	**n/a**	**n/a**
Manicaland	Buhera	608	10.4%	7.9%	12.8%	608	7.9%	5.7%	10.0%	632	3.2%	1.8%	4.5%
	Chimanimani	597	10.7%	8.2%	13.2%	597	14.9%	12.0%	17.8%	622	2.9%	1.6%	4.2%
	Chipinge	589	15.4%	12.5%	18.4%	589	22.1%	18.7%	25.4%	603	4.5%	2.8%	6.1%
	Makoni	490	17.3%	14.0%	20.7%	490	18.2%	14.7%	21.6%	518	1.7%	0.6%	2.9%
	Mutare	443	6.1%	3.9%	8.3%	443	8.6%	6.0%	11.2%	460	1.7%	0.5%	2.9%
	Mutasa	470	11.7%	8.8%	14.6%	470	8.7%	6.2%	11.3%	501	2.0%	0.8%	3.2%
	Nyanga	609	16.1%	13.2%	19.0%	609	25.1%	21.7%	28.6%	621	4.3%	2.7%	6.0%
	Total	**3,806**	**12.7%**	**11.6%**	**13.7%**	**3,806**	**15.4%**	**14.3%**	**16.6%**	**3,957**	**3.0%**	**2.5%**	**3.5%**
Mash. Central	Bindura	589	20.5%	17.3%	23.8%	589	17.1%	14.1%	20.2%	591	1.9%	0.8%	3.0%
	Centenary	515	8.2%	5.8%	10.5%	515	7.2%	4.9%	9.4%	515	1.7%	0.6%	2.9%
	Guruve	616	13.3%	10.6%	16.0%	616	16.4%	13.5%	19.3%	617	1.5%	0.5%	2.4%
	Mazowe	528	11.0%	8.3%	13.7%	528	11.6%	8.8%	14.3%	531	5.1%	3.2%	7.0%
	Mt. Darwin	617	14.4%	11.6%	17.2%	617	15.2%	12.4%	18.1%	617	1.0%	0.2%	1.7%
	Rushinga	590	19.0%	15.8%	22.2%	590	17.1%	14.1%	20.2%	591	2.2%	1.0%	3.4%
	Shamva	606	20.5%	17.2%	23.7%	606	19.3%	16.2%	22.5%	606	1.8%	0.7%	2.9%
	Mbire	580	20.9%	17.5%	24.2%	580	15.3%	12.4%	18.3%	580	1.9%	0.8%	3.0%
	Total	**4,641**	**16.1%**	**15.1%**	**17.2%**	**4,641**	**15.1%**	**14.1%**	**16.1%**	**4,648**	**2.1%**	**1.7%**	**2.5%**

Percentage of children aged 0 - 59 months who had fever or cough in the two weeks preceding the survey, or were very ill for at least 3 months during the past 12 months

Province	District	Fever				Cough				Chronic Illness			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mash East	Chikomba	600	3.5%	2.0%	5.0%	600	4.7%	3.0%	6.4%	601	2.7%	1.4%	4.0%
	Goromonzi	624	19.1%	16.0%	22.2%	624	19.1%	16.0%	22.2%	624	2.2%	1.1%	3.4%
	Hwedza	624	17.9%	14.9%	21.0%	624	21.6%	18.4%	24.9%	626	4.3%	2.7%	5.9%
	Marondera	567	16.9%	13.8%	20.0%	567	17.8%	14.7%	21.0%	568	1.9%	0.8%	3.1%
	Mudzi	613	27.9%	24.3%	31.5%	613	23.7%	20.3%	27.0%	613	1.3%	0.4%	2.2%
	Murehwa	543	17.9%	14.6%	21.1%	543	19.5%	16.2%	22.9%	545	0.7%	0.0%	1.5%
	Mutoko	534	4.1%	2.4%	5.8%	534	3.0%	1.5%	4.4%	535	0.0%	0.0%	0.0%
	Seke	621	16.3%	13.4%	19.2%	621	18.2%	15.2%	21.2%	622	5.1%	3.4%	6.9%
	UMP	592	5.6%	3.7%	7.4%	592	5.7%	3.9%	7.6%	593	2.0%	0.9%	3.2%
	Total	**5,318**	**14.5%**	**13.6%**	**15.5%**	**5,318**	**15.0%**	**14.0%**	**15.9%**	**5,327**	**2.3%**	**1.9%**	**2.7%**
Mash West	Chegutu	564	20.6%	17.2%	23.9%	564	24.8%	21.2%	28.4%	565	1.2%	0.3%	2.2%
	Hurungwe	632	28.0%	24.5%	31.5%	632	33.7%	30.0%	37.4%	632	2.5%	1.3%	3.8%
	Kadoma	584	10.4%	8.0%	12.9%	584	16.4%	13.4%	19.5%	587	1.9%	0.8%	3.0%
	Kariba	622	7.4%	5.3%	9.5%	622	11.7%	9.2%	14.3%	622	0.3%	0.0%	0.8%
	Makonde	565	26.5%	22.9%	30.2%	565	34.5%	30.6%	38.4%	566	0.7%	0.0%	1.4%
	Zvimba	604	20.9%	17.6%	24.1%	604	26.3%	22.8%	29.8%	606	4.3%	2.7%	5.9%
	Total	**3,571**	**18.9%**	**17.6%**	**20.2%**	**3,571**	**24.5%**	**23.1%**	**25.9%**	**3,578**	**1.8%**	**1.4%**	**2.3%**
Masvingo	Bikita	588	16.7%	13.6%	19.7%	588	21.6%	18.3%	24.9%	585	1.7%	0.7%	2.8%
	Chiredzi	630	23.3%	20.0%	26.6%	630	25.4%	22.0%	28.8%	630	6.5%	4.6%	8.4%
	Chivi	657	19.2%	16.2%	22.2%	657	22.5%	19.3%	25.7%	656	3.0%	1.7%	4.4%
	Gutu	613	4.2%	2.6%	5.8%	613	10.4%	8.0%	12.9%	614	2.6%	1.3%	3.9%
	Masvingo	618	17.0%	14.0%	20.0%	618	18.4%	15.4%	21.5%	618	2.1%	1.0%	3.2%
	Mwenezi	661	8.9%	6.7%	11.1%	661	12.7%	10.2%	15.3%	662	2.4%	1.2%	3.6%
	Zaka	645	21.2%	18.1%	24.4%	645	20.5%	17.3%	23.6%	643	3.3%	1.9%	4.6%
	Total	**4,412**	**15.8%**	**14.7%**	**16.9%**	**4,412**	**18.8%**	**17.6%**	**19.9%**	**4,408**	**3.1%**	**2.6%**	**3.6%**

Percentage of children aged 0 - 59 months who had fever or cough in the two weeks preceding the survey, or were very ill for at least 3 months during the past 12 months

Province	District	Fever				Cough				Chronic Illness			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mat North	Binga	609	22.7%	19.3%	26.0%	609	23.0%	19.6%	26.3%	609	1.5%	0.5%	2.4%
	Bubi	630	7.5%	5.4%	9.5%	630	11.1%	8.7%	13.6%	629	0.2%	0.0%	0.5%
	Hwange	594	7.6%	5.4%	9.7%	594	11.3%	8.7%	13.8%	593	5.1%	3.3%	6.8%
	Lupane	615	11.7%	9.2%	14.3%	615	14.6%	11.8%	17.4%	612	4.6%	2.9%	6.2%
	Nkayi	611	11.9%	9.4%	14.5%	611	13.6%	10.9%	16.3%	602	2.8%	1.5%	4.2%
	Tsholotsho	636	16.8%	13.9%	19.7%	636	19.7%	16.6%	22.8%	635	4.7%	3.1%	6.4%
	Umguza	579	4.1%	2.5%	5.8%	579	4.7%	2.9%	6.4%	578	0.7%	0.0%	1.4%
	Total	**4,274**	**11.8%**	**10.9%**	**12.8%**	**4,274**	**14.1%**	**13.0%**	**15.1%**	**4,258**	**2.8%**	**2.3%**	**3.3%**
Mat. South	Beitbridge	718	4.3%	2.8%	5.8%	718	7.4%	5.5%	9.3%	718	1.0%	0.3%	1.7%
	Bulilima	639	10.6%	8.2%	13.0%	639	12.4%	9.8%	14.9%	637	1.1%	0.3%	1.9%
	Mangwe	567	3.4%	1.9%	4.8%	567	7.9%	5.7%	10.2%	565	1.1%	0.2%	1.9%
	Gwanda	694	8.6%	6.5%	10.7%	694	11.0%	8.6%	13.3%	694	6.1%	4.3%	7.8%
	Insiza	582	2.4%	1.2%	3.7%	582	2.4%	1.2%	3.7%	582	2.2%	1.0%	3.4%
	Matopo	602	6.6%	4.6%	8.6%	602	8.8%	6.5%	11.1%	601	0.3%	0.0%	0.8%
	Umzingwane	615	7.6%	5.5%	9.7%	615	9.6%	7.3%	11.9%	615	7.3%	5.3%	9.4%
	Total	**4,417**	**6.3%**	**5.6%**	**7.0%**	**4,417**	**8.6%**	**7.8%**	**9.4%**	**4,412**	**2.8%**	**2.3%**	**3.2%**
Midlands	Chirumanzu	589	19.0%	15.8%	22.2%	589	21.9%	18.6%	25.3%	589	3.4%	1.9%	4.9%
	Gokwe N	600	22.0%	18.7%	25.3%	600	21.7%	18.4%	25.0%	600	2.0%	0.9%	3.1%
	Gokwe S	611	14.4%	11.6%	17.2%	611	15.4%	12.5%	18.3%	611	2.1%	1.0%	3.3%
	Gweru	562	5.3%	3.5%	7.2%	562	9.3%	6.8%	11.7%	562	1.8%	0.7%	2.9%
	Kwekwe	591	11.5%	8.9%	14.1%	591	16.4%	13.4%	19.4%	591	3.2%	1.8%	4.6%
	Mberengwa	628	12.6%	10.0%	15.2%	628	16.6%	13.6%	19.5%	628	1.9%	0.8%	3.0%
	Shurungwi	626	14.2%	11.5%	17.0%	626	15.5%	12.7%	18.3%	626	1.4%	0.5%	2.4%
	Zvishavane	599	14.7%	11.8%	17.5%	599	16.9%	13.9%	19.9%	596	1.8%	0.8%	2.9%
	Total	**4,806**	**14.3%**	**13.3%**	**15.3%**	**4,806**	**16.7%**	**15.7%**	**17.8%**	**4,803**	**2.2%**	**1.8%**	**2.6%**
Rural Domains		**34,955**	**13.8%**	**13.4%**	**14.2%**	**34,955**	**15.9%**	**15.5%**	**16.3%**	**n/a**	**n/a**	**n/a**	**n/a**
All Domains		**37,320**	**13.6%**	**13.3%**	**14.0%**	**37,320**	**15.6%**	**15.2%**	**15.9%**	**37,831**	**2.4%**	**2.3%**	**2.6%**

Table 4.2 Household Food Consumption Score, By District

Percent children residing in households with a "poor" food consumption score

Province	District	N	%	CI	
				Lower	Upper
Large Urban	Harare	642	1.7%	0.7%	2.7%
	Chitungwiza	571	1.2%	0.3%	2.1%
	Bulawayo	568	3.3%	1.9%	4.8%
	Other Urban	546	1.8%	0.7%	3.0%
	Urban Domains	**n/a**	**n/a**	**n/a**	**n/a**
Manicaland	Buhera	591	17.3%	14.2%	20.3%
	Chimanimani	587	2.6%	1.3%	3.8%
	Chipinge	576	10.8%	8.2%	13.3%
	Makoni	489	10.0%	7.3%	12.7%
	Mutare	405	10.4%	7.4%	13.4%
	Mutasa	462	3.5%	1.8%	5.1%
	Nyanga	342	5.6%	3.1%	8.0%
	Total	**3,452**	**8.8%**	**7.9%**	**9.8%**
Mash Central	Bindura	365	28.2%	23.6%	32.9%
	Centenary	449	33.0%	28.6%	37.3%
	Guruve	317	51.1%	45.6%	56.6%
	Mazowe	402	8.7%	5.9%	11.5%
	Mt. Darwin	598	41.8%	37.8%	45.8%
	Rushinga	488	15.4%	12.2%	18.6%
	Shamva	513	10.9%	8.2%	13.6%
	Mbire	343	56.0%	50.7%	61.3%
	Total	**3,475**	**29.4%**	**27.9%**	**30.9%**
Mash East	Chikomba	612	1.3%	0.4%	2.2%
	Goromonzi	628	4.5%	2.8%	6.1%
	Hwedza	406	3.2%	1.5%	4.9%
	Marondera	503	5.8%	3.7%	7.8%
	Mudzi	614	17.6%	14.6%	20.6%
	Murehwa	304	1.6%	0.2%	3.1%
	Mutoko	488	12.9%	9.9%	15.9%
	Seke	569	4.0%	2.4%	5.7%
	UMP	486	5.1%	3.2%	7.1%
	Total	**4,610**	**6.6%**	**5.8%**	**7.3%**
Mash West	Chegutu	365	6.0%	3.6%	8.5%
	Hurungwe	568	18.5%	15.3%	21.7%
	Kadoma	589	11.0%	8.5%	13.6%
	Kariba	586	34.0%	30.1%	37.8%
	Makonde	494	23.3%	19.5%	27.0%
	Zvimba	606	11.2%	8.7%	13.7%
	Total	**3,208**	**17.9%**	**16.6%**	**19.2%**
Masvingo	Bikita	292	6.8%	3.9%	9.8%
	Chiredzi	435	12.4%	9.3%	15.5%
	Chivi	508	16.1%	12.9%	19.4%
	Gutu	599	7.3%	5.3%	9.4%
	Masvingo	474	6.8%	4.5%	9.0%
	Mwenezi	640	14.5%	11.8%	17.3%
	Zaka	595	7.7%	5.6%	9.9%
	Total	**3,543**	**10.5%**	**9.5%**	**11.5%**

Table 4.2 Household Food Consumption Score, By District contd.

Percent children residing in households with a "poor" food consumption score					
Province	District	N	%	CI	
				Lower	Upper
Mat North	Binga	402	39.1%	34.3%	43.8%
	Bubi	611	8.8%	6.6%	11.1%
	Hwange	586	9.6%	7.2%	11.9%
	Lupane	580	20.5%	17.2%	23.8%
	Nkayi	593	22.9%	19.5%	26.3%
	Tsholotsho	636	12.7%	10.1%	15.3%
	Umguza	328	12.2%	8.6%	15.8%
	Total	**3,736**	**17.2%**	**16.0%**	**18.4%**
Mat South	Beitbridge	668	6.9%	5.0%	8.8%
	Bulilima	507	16.0%	12.8%	19.2%
	Mangwe	552	2.0%	0.8%	3.2%
	Gwanda	523	5.9%	3.9%	8.0%
	Insiza	462	12.6%	9.5%	15.6%
	Matopo	394	6.6%	4.1%	9.1%
	Umzingwane	481	11.9%	9.0%	14.7%
	Total	**3,587**	**8.6%**	**7.7%**	**9.6%**
Mat South	Beitbridge	668	6.9%	5.0%	8.8%
	Bulilima	507	16.0%	12.8%	19.2%
	Mangwe	552	2.0%	0.8%	3.2%
	Gwanda	523	5.9%	3.9%	8.0%
	Insiza	462	12.6%	9.5%	15.6%
	Matopo	394	6.6%	4.1%	9.1%
	Umzingwane	481	11.9%	9.0%	14.7%
	Total	**3,587**	**8.6%**	**7.7%**	**9.6%**
Midlands	Chirumhanzu	552	6.2%	4.1%	8.2%
	Gokwe N.	520	22.3%	18.7%	25.9%
	Gokwe S.	614	16.8%	13.8%	19.7%
	Gweru	533	14.1%	11.1%	17.0%
	KweKwe	547	0.9%	0.1%	1.7%
	Mberengwa	615	6.3%	4.4%	8.3%
	Shurugwi	547	1.5%	0.5%	2.5%
	Zvishavane	557	5.6%	3.7%	7.5%
	Total	**4,485**	**9.2%**	**8.3%**	**10.0%**
Rural Domains		**n/a**	**n/a**	**n/a**	**n/a**
All Domains		**32,424**	**12.3%**	**11.9%**	**12.6%**

Table 4.3 Months of Inadequate Household Food Provisions, by District

Percent children 0-59 months residing in households categorized as poor or very poor according to months of inadequate food provisions, By District

Province	District	N	%	CI	
				Lower	Upper
Large Urban	Harare	643	14.8%	12.0%	17.5%
	Chitungwiza	588	25.2%	21.7%	28.7%
	Bulawayo	628	19.7%	16.6%	22.9%
	Other Urban	560	21.4%	18.0%	24.8%
	Urban Domains	**2,419**	**20.1%**	**18.5%**	**21.7%**
Manicaland	Buhera	632	60.9%	57.1%	64.7%
	Chimanimani	618	25.9%	22.4%	29.4%
	Chipinge	604	27.2%	23.6%	30.7%
	Makoni	517	34.8%	30.7%	38.9%
	Mutare	460	53.3%	48.7%	57.8%
	Mutasa	501	36.5%	32.3%	40.8%
	Nyanga	620	31.5%	27.8%	35.1%
	Total	**3,952**	**38.3%**	**36.7%**	**39.8%**
Mash Central	Bindura	588	45.2%	41.2%	49.3%
	Centenary	514	45.7%	41.4%	50.0%
	Guruve	617	15.1%	12.2%	17.9%
	Mazowe	531	36.3%	32.2%	40.5%
	Mt. Darwin	613	51.9%	47.9%	55.8%
	Rushinga	593	34.4%	30.6%	38.2%
	Shamva	605	55.5%	51.6%	59.5%
	Mbire	583	50.6%	46.5%	54.7%
	Total	**4,644**	**41.8%**	**40.4%**	**43.2%**
Mash East	Chikomba	600	36.8%	33.0%	40.7%
	Goromonzi	639	39.6%	35.8%	43.4%
	Hwedza	626	44.9%	41.0%	48.8%
	Marondera	568	22.5%	19.1%	26.0%
	Mudzi	613	51.1%	47.1%	55.0%
	Murehwa	537	21.8%	18.3%	25.3%
	Mutoko	535	32.1%	28.2%	36.1%
	Seke	621	32.7%	29.0%	36.4%
	UMP	593	42.7%	38.7%	46.7%
	Total	**5,332**	**36.4%**	**35.1%**	**37.7%**
Mash West	Chegutu	574	28.9%	25.2%	32.6%
	Hurungwe	632	55.5%	51.7%	59.4%
	Kadoma	585	24.3%	20.8%	27.8%
	Kariba	611	31.6%	27.9%	35.3%
	Makonde	562	31.5%	27.6%	35.3%
	Zvimba	604	32.1%	28.4%	35.9%
	Total	**3,568**	**34.3%**	**32.7%**	**35.8%**
Masvingo	Bikita	573	40.8%	36.8%	44.9%
	Chiredzi	630	22.5%	19.3%	25.8%
	Chivi	657	40.5%	36.7%	44.3%
	Gutu	611	33.9%	30.1%	37.6%
	Masvingo	619	38.3%	34.4%	42.1%
	Mwenezi	662	12.7%	10.1%	15.2%
	Zaka	646	30.5%	26.9%	34.1%
	Total	**4,398**	**31.1%**	**29.7%**	**32.5%**

Table 4.3 Months of Inadequate Household Food Provisions, by District contd.

Percent children 0-59 months residing in households categorized as poor or very poor according to months of inadequate food provisions, By District

Province	District	N	%	CI	
				Lower	Upper
Mat North	Binga	609	37.9%	34.1%	41.8%
	Bubi	630	22.5%	19.3%	25.8%
	Hwange	594	25.8%	22.2%	29.3%
	Lupane	615	26.0%	22.5%	29.5%
	Nkayi	609	41.2%	37.3%	45.1%
	Tsholotsho	636	45.8%	41.9%	49.6%
	Umguza	573	17.8%	14.7%	20.9%
	Total	**4,266**	**31.2%**	**29.8%**	**32.6%**
Mat South	Beitbridge	708	33.1%	29.6%	36.5%
	Bulilima	639	39.6%	35.8%	43.4%
	Mangwe	566	57.2%	53.2%	61.3%
	Gwanda	703	21.9%	18.8%	25.0%
	Insiza	581	31.8%	28.0%	35.6%
	Matopo	601	35.1%	31.3%	38.9%
	Umzingwane	615	42.8%	38.8%	46.7%
	Total	**4,413**	**36.8%**	**35.4%**	**38.2%**
Midlands	Chirumhanzu	589	31.6%	27.8%	35.3%
	Gokwe N.	600	49.0%	45.0%	53.0%
	Gokwe S.	611	23.9%	20.5%	27.3%
	Gweru	562	36.7%	32.7%	40.7%
	KweKwe	591	36.9%	33.0%	40.8%
	Mberengwa	628	50.2%	46.2%	54.1%
	Shurugwi	626	24.1%	20.8%	27.5%
	Zvishavane	588	23.0%	19.5%	26.4%
	Total	**4,795**	**34.4%**	**33.1%**	**35.8%**
Rural Domains		**35,137**	**35.8%**	**35.3%**	**36.3%**
All Domains		**37,556**	**34.8%**	**34.3%**	**35.3%**

Percentage of children living in Households receiving food assistance at the time of survey, or received food assistance in the past year, by District

Province	District	Currently Receiving Food Assistance				Received Food Assistance in 2009			
		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper
Large Urban	Harare	649	3.24%	1.87%	4.60%	626	7.03%	5.02%	9.04%
	Chitungwiza	594	2.02%	0.89%	3.15%	598	5.18%	3.40%	6.97%
	Bulawayo	631	3.17%	1.80%	4.54%	640	2.97%	1.65%	4.29%
	Other Urban	499	2.61%	1.20%	4.01%	1,864	5.04%	4.05%	6.04%
	Urban Domains	**2,417**	**2.77%**	**2.12%**	**3.43%**	**2,417**	**5.42%**	**4.52%**	**6.32%**
Manicaland	Buhera	641	22.00%	18.78%	25.21%	639	43.66%	39.81%	47.52%
	Chimanimani	621	49.60%	45.65%	53.54%	618	47.09%	43.14%	51.03%
	Chipinge	608	16.61%	13.65%	19.58%	607	36.08%	32.25%	39.91%
	Makoni	538	21.75%	18.25%	25.24%	538	51.12%	46.88%	55.35%
	Mutare	460	18.70%	15.12%	22.27%	460	40.22%	35.72%	44.72%
	Mutasa	490	20.00%	16.45%	23.55%	490	32.45%	28.29%	36.61%
	Nyanga	622	19.94%	16.79%	23.08%	619	30.69%	27.05%	34.34%
	Total	**3,980**	**24.50%**	**23.16%**	**25.83%**	**3,971**	**40.24%**	**38.72%**	**41.77%**
Mash Central	Bindura	598	0.50%	-0.07%	1.07%	599	4.67%	2.98%	6.37%
	Centenary	516	11.63%	8.85%	14.40%	516	25.58%	21.80%	29.36%
	Guruve	619	0.32%	-0.13%	0.77%	619	1.45%	0.51%	2.40%
	Mazowe	542	1.85%	0.71%	2.98%	544	2.21%	0.97%	3.44%
	Mt. Darwin	611	21.93%	18.64%	25.22%	615	32.68%	28.97%	36.40%
	Rushinga	597	29.15%	25.49%	32.80%	595	58.15%	54.18%	62.13%
	Shamva	613	8.81%	6.56%	11.06%	614	7.49%	5.40%	9.58%
	Mbire	590	6.27%	4.31%	8.23%	589	43.97%	39.95%	47.99%
	Total	**4,686**	**10.12%**	**9.25%**	**10.98%**	**4,691**	**22.02%**	**20.83%**	**23.21%**
Mash East	Chikomba	618	19.90%	16.75%	23.06%	618	45.95%	42.01%	49.89%
	Goromonzi	639	17.53%	14.57%	20.48%	640	33.91%	30.23%	37.58%
	Hwedza	629	28.62%	25.08%	32.16%	628	35.03%	31.29%	38.77%
	Marondera	574	9.58%	7.17%	12.00%	574	19.51%	16.26%	22.76%
	Mudzi	625	20.48%	17.31%	23.65%	623	46.71%	42.78%	50.64%
	Murehwa	349	16.62%	12.69%	20.54%	348	33.91%	28.91%	38.91%
	Mutoko	530	13.02%	10.14%	15.89%	530	31.89%	27.91%	35.87%
	Seke	631	16.32%	13.43%	19.21%	630	34.44%	30.72%	38.17%
	UMP	601	25.62%	22.12%	29.12%	601	40.93%	36.99%	44.87%
	Total	**5,196**	**18.90%**	**17.83%**	**19.96%**	**5,192**	**36.09%**	**34.79%**	**37.40%**
Mash West	Chegutu	389	13.11%	9.74%	16.48%	389	31.88%	27.23%	36.53%
	Hurungwe	640	19.38%	16.30%	22.45%	637	40.19%	36.37%	44.01%
	Kadoma	594	21.72%	18.39%	25.04%	594	20.54%	17.28%	23.80%
	Kariba	609	26.77%	23.24%	30.29%	610	47.21%	43.24%	51.19%
	Makonde	499	7.82%	5.45%	10.18%	499	8.02%	5.63%	10.41%
	Zvimba	608	0.49%	-0.07%	1.05%	609	7.72%	5.59%	9.84%
	Total	**3,339**	**15.24%**	**14.02%**	**16.46%**	**3,338**	**26.27%**	**24.78%**	**27.77%**

Table 4.4 Food Assistance in children's households, by District contd.

Percentage of children living in Households receiving food assistance at the time of survey, or received food assistance in the past year, by District

Province	District	Currently Receiving Food Assistance				Received Food Assistance in 2009			
		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper
Masvingo	Bikita	596	8.05%	5.86%	10.24%	596	32.38%	28.62%	36.15%
	Chiredzi	630	13.33%	10.67%	16.00%	629	30.84%	27.22%	34.46%
	Chivi	663	10.26%	7.94%	12.57%	662	34.59%	30.96%	38.22%
	Gutu	613	27.73%	24.18%	31.29%	613	36.38%	32.56%	40.20%
	Masvingo	523	26.20%	22.41%	29.98%	523	45.70%	41.41%	49.98%
	Mwenezi	638	19.28%	16.21%	22.35%	640	34.06%	30.38%	37.74%
	Zaka	662	17.07%	14.20%	19.94%	659	56.60%	52.81%	60.39%
	Total	**4,325**	**17.18%**	**16.05%**	**18.30%**	**4,322**	**38.62%**	**37.16%**	**40.07%**
Mat North	Binga	449	14.25%	11.01%	17.50%	448	34.60%	30.18%	39.02%
	Bubi	641	28.55%	25.04%	32.05%	639	33.02%	29.36%	36.68%
	Hwange	603	12.11%	9.50%	14.72%	604	21.03%	17.77%	24.29%
	Lupane	618	17.48%	14.47%	20.48%	614	56.35%	52.42%	60.29%
	Nkayi	614	17.75%	14.72%	20.78%	611	75.45%	72.03%	78.87%
	Tsholotsho	645	20.62%	17.49%	23.75%	636	42.61%	38.76%	46.46%
	Umguza	331	11.18%	7.77%	14.59%	331	21.15%	16.73%	25.57%
	Total	**3,901**	**18.12%**	**16.91%**	**19.33%**	**3,883**	**42.26%**	**40.71%**	**43.82%**
Mat South	Beitbridge	715	27.69%	24.40%	30.98%	714	29.83%	26.47%	33.20%
	Bulilima	656	46.80%	42.97%	50.63%	654	57.49%	53.69%	61.29%
	Mangwe	566	17.31%	14.19%	20.44%	564	25.53%	21.92%	29.14%
	Gwanda	589	21.39%	18.07%	24.71%	579	39.55%	35.56%	43.55%
	Insiza	544	3.49%	1.94%	5.04%	542	43.17%	38.99%	47.36%
	Matopo	404	33.66%	29.04%	38.29%	397	47.86%	42.92%	52.79%
	Umzingwane	613	3.10%	1.72%	4.48%	612	22.22%	18.92%	25.53%
	Total	**4,087**	**22.09%**	**20.82%**	**23.37%**	**4,062**	**37.47%**	**35.98%**	**38.96%**
Midlands	Chirumhanzu	576	11.81%	9.16%	14.45%	571	33.63%	29.74%	37.51%
	Gokwe N.	603	15.59%	12.69%	18.49%	603	45.27%	41.29%	49.26%
	Gokwe S.	619	7.59%	5.50%	9.69%	619	41.03%	37.15%	44.92%
	Gweru	564	7.62%	5.43%	9.82%	565	14.16%	11.28%	17.04%
	KweKwe	577	19.58%	16.34%	22.83%	577	37.26%	33.30%	41.22%
	Mberengwa	637	15.86%	13.01%	18.70%	637	49.76%	45.87%	53.66%
	Shurugwi	625	13.76%	11.05%	16.47%	624	52.24%	48.31%	56.17%
	Zvishavane	616	22.89%	19.56%	26.22%	615	45.69%	41.74%	49.64%
	Total	**4,817**	**14.39%**	**13.40%**	**15.38%**	**4,811**	**40.28%**	**38.90%**	**41.67%**
Rural Domains		**33,671**	**17.35%**	**16.95%**	**17.76%**	**33,671**	**35.31%**	**34.80%**	**35.82%**
All Domains		**36,088**	**16.38%**	**15.99%**	**16.76%**	**36,088**	**33.31%**	**32.82%**	**33.80%**

Table 5.1 Breastfeeding Status, By District

Province	District	A. Percentage of children born within the last 24 months who were put to breast within one hour of birth				B. Percentage of infants aged 0 - 5 months fed exclusively on breast milk				C. Percentage of children aged 13 - 15 months who are fed breastmilk (continued BF at 1 year)				D. Percentage of children aged 20-23 months who are fed breastmilk (continued BF at 2 years)				E. Median duration of breastfeeding among children less than 36 months			
		N	%	CI		N	%	CI		N	%	CI		N	%	CI		N	Median	Interquartile Range	
				Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper
Large Urban	Harare	489	72.8%	68.8%	76.8%	38	0.0%	0.0%	0.0%	63	60.3%	47.9%	72.7%	34	8.8%	0.0%	18.9%	124	18.00	13.75	20.00
	Chitungwiza	518	80.3%	76.9%	83.7%	35	2.9%	0.0%	8.7%	44	75.0%	61.7%	88.3%	40	7.5%	0.0%	16.0%	155	18.00	14.50	18.00
	Bulawayo	361	74.0%	69.4%	78.5%	7	0.0%	0.0%	0.0%	33	63.6%	46.3%	81.0%	42	9.5%	0.3%	18.8%	158	17.00	12.00	18.00
	Other Urban	365	79.7%	75.6%	83.9%	12	16.7%	0.0%	41.4%	40	80.0%	67.0%	93.0%	36	8.3%	0.0%	17.8%	104	18.00	15.00	19.00
	Urban Domains	n/a	n/a	n/a	n/a	**94**	**3.2%**	**0.0%**	**6.8%**	**182**	**69.2%**	**62.5%**	**76.0%**	**154**	**8.4%**	**4.0%**	**12.9%**	n/a	n/a	n/a	n/a
Manicaland	Buhera	372	81.5%	77.5%	85.4%	25	0.0%	0.0%	0.0%	46	63.0%	48.6%	77.5%	35	25.7%	10.5%	40.9%	138	18.00	16.00	20.00
	Chimanimani	364	88.2%	84.9%	91.5%	15	0.0%	0.0%	0.0%	54	77.8%	66.3%	89.2%	35	17.1%	4.0%	30.3%	152	18.00	16.00	20.00
	Chipinge	361	82.3%	78.3%	86.2%	14	0.0%	0.0%	0.0%	53	73.6%	61.3%	85.9%	45	35.6%	21.0%	50.1%	143	18.00	16.00	21.25
	Makoni	375	73.3%	68.8%	77.8%	22	4.5%	0.0%	14.0%	52	76.9%	65.1%	88.8%	27	14.8%	0.5%	29.1%	121	18.00	16.00	19.00
	Mutare	176	77.8%	71.6%	84.0%	32	9.4%	0.0%	20.1%	26	73.1%	54.8%	91.3%	19	10.5%	0.0%	25.7%	105	17.00	15.00	19.00
	Mutasa	306	86.9%	83.1%	90.7%	4	0.0%	0.0%	0.0%	49	75.5%	63.0%	88.0%	22	18.2%	0.7%	35.7%	125	19.00	18.00	22.00
	Nyanga	497	71.4%	67.4%	75.4%	14	0.0%	0.0%	0.0%	47	53.2%	38.4%	68.0%	49	10.2%	1.4%	19.0%	166	18.00	15.00	21.00
	Total	**2,451**	**79.7%**	**78.1%**	**81.3%**	**126**	**3.2%**	**0.1%**	**6.3%**	**327**	**70.6%**	**65.7%**	**75.6%**	**232**	**19.8%**	**14.7%**	**25.0%**	**950**	**18.00**	**16.00**	**20.00**
Mash Central	Bindura	462	76.6%	72.7%	80.5%	22	4.5%	0.0%	14.0%	47	89.4%	80.2%	98.5%	44	25.0%	11.7%	38.3%	143	18.00	18.00	20.00
	Centenary	299	92.0%	88.9%	95.1%	5	0.0%	0.0%	0.0%	37	83.8%	71.3%	96.2%	37	24.3%	9.8%	38.8%	125	18.00	18.00	20.00
	Guruve	421	78.4%	74.4%	82.3%	12	0.0%	0.0%	0.0%	49	69.4%	56.0%	82.8%	30	16.7%	2.5%	30.8%	140	18.00	16.00	20.00
	Mazowe	407	80.8%	77.0%	84.7%	16	6.3%	0.0%	19.6%	40	77.5%	64.0%	91.0%	42	2.4%	0.0%	7.2%	117	18.00	17.00	21.00
	Mt. Darwin	404	65.3%	60.7%	70.0%	25	0.0%	0.0%	0.0%	40	95.0%	87.9%	102.1%	46	32.6%	18.5%	46.7%	166	20.00	18.00	21.00
	Rushinga	459	77.3%	73.5%	81.2%	9	0.0%	0.0%	0.0%	52	94.2%	87.7%	100.8%	39	20.5%	7.3%	33.8%	160	19.00	18.00	21.00
	Shamva	456	80.5%	76.8%	84.1%	13	7.7%	0.0%	24.5%	43	83.7%	72.2%	95.2%	43	18.6%	6.5%	30.7%	129	18.00	16.00	20.00
	Mbire	377	64.5%	59.6%	69.3%	22	0.0%	0.0%	0.0%	35	88.6%	77.5%	99.7%	34	23.5%	8.5%	38.6%	124	19.00	17.50	21.00
	Total	**3,285**	**76.6%**	**75.2%**	**78.1%**	**124**	**2.4%**	**0.0%**	**5.2%**	**343**	**85.1%**	**81.3%**	**88.9%**	**315**	**20.6%**	**16.1%**	**25.1%**	**1,104**	**19.00**	**18.00**	**20.00**

Table 5.1 Breastfeeding Status, By District contd.

Province	District	A. Percentage of children born within the last 24 months who were put to breast within one hour of birth				B. Percentage of infants aged 0 - 5 months fed exclusively on breast milk				C. Percentageof children aged 13 - 15 months who are fed breastmilk (continued BF at 1 year)				D. Percentage of children aged 20-23 months who are fed breastmilk (continued BF at 2 years)				E. Median duration of breastfeeding among children less than 36 months			
		N	%	CI		N	%	CI		N	%	CI		N	%	CI		N	Median	Interquartile Range	
				Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper
Mash East	Chikomba	246	78.9%	73.7%	84.0%	20	15.0%	0.0%	32.1%	38	76.3%	62.2%	90.5%	52	17.3%	6.7%	27.9%	125	18.00	15.00	18.00
	Goromonzi	462	65.6%	61.2%	69.9%	22	4.5%	0.0%	14.0%	42	83.3%	71.6%	95.1%	48	8.3%	0.2%	16.4%	152	18.00	16.00	19.00
	Hwedza	418	74.9%	70.7%	79.1%	25	4.0%	0.0%	12.3%	43	86.0%	75.3%	96.8%	35	17.1%	4.0%	30.3%	125	18.00	15.00	20.00
	Marondera	434	56.0%	51.3%	60.7%	3	0.0%	0.0%	0.0%	49	93.9%	86.9%	100.8%	49	22.4%	10.3%	34.6%	150	18.00	17.00	20.00
	Mudzi	472	58.3%	53.8%	62.7%	20	0.0%	0.0%	0.0%	52	84.6%	74.5%	94.8%	50	12.0%	2.7%	21.3%	152	18.00	16.00	20.00
	Murehwa	364	65.1%	60.2%	70.0%	20	5.0%	0.0%	15.5%	40	80.0%	67.0%	93.0%	41	29.3%	14.7%	43.8%	112	18.00	16.75	20.00
	Mutoko	342	92.1%	89.2%	95.0%	7	14.3%	0.0%	49.2%	46	54.3%	39.4%	69.3%	24	8.3%	0.0%	20.3%	127	18.00	12.00	18.00
	Seke	421	86.2%	82.9%	89.5%	10	10.0%	0.0%	32.6%	55	80.0%	69.1%	90.9%	40	17.5%	5.2%	29.8%	146	18.00	16.00	20.00
	UMP	410	71.0%	66.6%	75.4%	15	0.0%	0.0%	0.0%	48	93.8%	86.6%	100.9%	33	18.2%	4.3%	32.1%	137	18.00	17.25	20.00
	Total	**3,569**	**71.0%**	**69.5%**	**72.5%**	**142**	**5.6%**	**1.8%**	**9.5%**	**413**	**81.6%**	**77.8%**	**85.4%**	**372**	**16.9%**	**13.1%**	**20.8%**	**1,226**	**18.00**	**18.00**	**18.00**
Mash West	Chegutu	402	71.1%	66.7%	75.6%	23	0.0%	0.0%	0.0%	39	79.5%	66.2%	92.7%	39	23.1%	9.2%	36.9%	122	18.00	16.00	19.00
	Hurungwe	462	64.3%	59.9%	68.7%	25	20.0%	3.1%	36.9%	41	97.6%	92.6%	102.5%	43	7.0%	0.0%	14.9%	160	19.00	17.75	20.00
	Kadoma	340	78.5%	74.1%	82.9%	32	9.4%	0.0%	20.1%	38	81.6%	68.7%	94.5%	31	16.1%	2.4%	29.8%	139	18.00	16.00	20.00
	Kariba	375	89.9%	86.8%	92.9%	14	21.4%	0.0%	46.0%	37	91.9%	82.7%	101.1%	54	40.7%	27.2%	54.3%	160	19.00	18.00	21.00
	Makonde	413	67.1%	62.5%	71.6%	34	14.7%	2.2%	27.2%	31	71.0%	54.0%	87.9%	52	23.1%	11.2%	34.9%	113	18.00	18.00	20.00
	Zvimba	464	67.0%	62.7%	71.3%	28	3.6%	0.0%	10.9%	61	85.2%	76.1%	94.4%	40	20.0%	7.0%	33.0%	146	18.00	17.00	20.00
	Total	**2,456**	**72.3%**	**70.5%**	**74.0%**	**156**	**10.9%**	**6.0%**	**15.8%**	**247**	**85.0%**	**80.5%**	**89.5%**	**259**	**22.8%**	**17.6%**	**27.9%**	**840**	**18.00**	**17.00**	**20.00**
Masvingo	Bikita	423	81.3%	77.6%	85.1%	13	7.7%	0.0%	24.5%	48	83.3%	72.4%	94.3%	41	24.4%	10.7%	38.1%	125	18.00	16.00	20.00
	Chiredzi	447	68.7%	64.4%	73.0%	26	7.7%	0.0%	18.7%	54	77.8%	66.3%	89.2%	46	30.4%	16.6%	44.2%	156	18.00	16.00	20.00
	Chivi	474	71.7%	67.7%	75.8%	38	2.6%	0.0%	8.0%	45	84.4%	73.4%	95.5%	39	23.1%	9.2%	36.9%	158	18.00	17.00	21.00
	Gutu	414	62.6%	57.9%	67.2%	20	5.0%	0.0%	15.5%	39	87.2%	76.2%	98.2%	54	13.0%	3.7%	22.2%	137	18.00	17.00	20.00
	Masvingo	440	83.4%	79.9%	86.9%	37	0.0%	0.0%	0.0%	49	73.5%	60.7%	86.3%	40	17.5%	5.2%	29.8%	151	18.00	15.00	19.75
	Mwenezi	431	71.9%	67.7%	76.2%	48	4.2%	0.0%	10.0%	46	87.0%	76.8%	97.1%	42	28.6%	14.3%	42.8%	164	19.00	17.00	21.00
	Zaka	477	77.4%	73.6%	81.1%	46	8.7%	0.2%	17.2%	54	87.0%	77.8%	96.3%	57	26.3%	14.5%	38.1%	161	18.00	17.00	20.00
	Total	**3,106**	**73.9%**	**72.4%**	**75.5%**	**228**	**4.8%**	**2.0%**	**7.6%**	**335**	**82.7%**	**78.6%**	**86.8%**	**319**	**23.2%**	**18.5%**	**27.9%**	**1,052**	**18.00**	**16.00**	**20.00**

Table 5.1 Breastfeeding Status, By District contd.

Province	District	A. Percentage of children born within the last 24 months who were put to breast within one hour of birth				B. Percentage of infants aged 0 - 5 months fed exclusively on breast milk				C. Percentage of children aged 13 - 15 months who are fed breastmilk (continued BF at 1 year)				D. Percentage of children aged 20-23 months who are fed breastmilk (continued BF at 2 years)				E. Median duration of breastfeeding among children less than 36 months			
		N	%	CI		N	%	CI		N	%	CI		N	%	CI		N	Median	Interquartile Range	
				Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper
Mat North	Binga	486	80.2%	76.7%	83.8%	18	0.0%	0.0%	0.0%	39	89.7%	79.8%	99.7%	43	55.8%	40.3%	71.3%	148	21.00	18.00	24.00
	Bubi	355	89.3%	86.1%	92.5%	16	12.5%	0.0%	30.7%	40	65.0%	49.6%	80.4%	41	22.0%	8.7%	35.2%	160	18.00	15.00	21.00
	Hwange	398	79.6%	75.7%	83.6%	27	11.1%	0.0%	23.8%	51	52.9%	38.8%	67.1%	40	22.5%	9.0%	36.0%	153	18.00	14.00	18.00
	Lupane	334	56.0%	50.6%	61.3%	55	5.5%	0.0%	11.7%	45	75.6%	62.5%	88.6%	25	24.0%	6.0%	42.0%	132	18.00	15.00	21.00
	Nkayi	406	63.3%	58.6%	68.0%	35	5.7%	0.0%	13.8%	37	64.9%	48.7%	81.0%	30	26.7%	9.9%	43.5%	143	18.00	16.00	21.00
	Tsholotsho	398	59.0%	54.2%	63.9%	31	0.0%	0.0%	0.0%	41	63.4%	48.0%	78.8%	37	21.6%	7.7%	35.5%	153	18.00	17.00	20.00
	Umguza	378	83.1%	79.3%	86.9%	37	8.1%	0.0%	17.3%	43	65.1%	50.3%	80.0%	31	3.2%	0.0%	9.8%	134	18.00	12.00	19.00
	Total	**2,755**	**73.2%**	**71.6%**	**74.9%**	**219**	**5.9%**	**2.8%**	**9.1%**	**296**	**67.6%**	**62.2%**	**72.9%**	**247**	**26.3%**	**20.8%**	**31.8%**	**1,023**	**18.00**	**15.00**	**21.00**
Mat South	Beitbridge	489	75.1%	71.2%	78.9%	42	7.1%	0.0%	15.3%	53	81.1%	70.2%	92.0%	63	19.0%	9.1%	29.0%	186	18.00	14.00	20.00
	Bulilima	386	73.1%	68.6%	77.5%	34	0.0%	0.0%	0.0%	43	76.7%	63.6%	89.9%	42	19.0%	6.7%	31.4%	135	18.00	15.00	20.00
	Mangwe	359	82.5%	78.5%	86.4%	14	0.0%	0.0%	0.0%	38	60.5%	44.2%	76.8%	35	11.4%	0.3%	22.5%	112	18.00	12.00	18.00
	Gwanda	456	69.1%	64.8%	73.3%	33	15.2%	2.2%	28.1%	41	63.4%	48.0%	78.8%	39	20.5%	7.3%	33.8%	156	17.00	12.00	19.00
	Insiza	331	85.5%	81.7%	89.3%	29	3.4%	0.0%	10.5%	47	70.2%	56.6%	83.8%	27	25.9%	8.3%	43.6%	128	18.00	14.00	20.00
	Matopo	373	74.0%	69.5%	78.5%	14	21.4%	0.0%	46.0%	44	52.3%	36.9%	67.6%	37	21.6%	7.7%	35.5%	136	18.00	14.50	20.00
	Umzingwane	352	73.3%	68.7%	77.9%	20	20.0%	0.8%	39.2%	32	62.5%	44.8%	80.2%	38	15.8%	3.6%	27.9%	146	16.00	12.50	18.00
	Total	**2,746**	**75.6%**	**74.0%**	**77.2%**	**186**	**8.6%**	**4.5%**	**12.7%**	**298**	**67.4%**	**62.1%**	**72.8%**	**281**	**18.9%**	**14.3%**	**23.5%**	**999**	**18.00**	**14.00**	**19.00**
Midlands	Chirumhanzu	466	74.7%	70.7%	78.6%	27	3.7%	0.0%	11.3%	38	81.6%	68.7%	94.5%	41	7.3%	0.0%	15.6%	126	18.00	14.00	19.50
	Gokwe N.	316	84.2%	80.1%	88.2%	14	0.0%	0.0%	0.0%	39	82.1%	69.4%	94.7%	28	32.1%	13.7%	50.6%	131	18.00	16.00	20.75
	Gokwe S.	415	75.9%	71.8%	80.0%	23	8.7%	0.0%	21.2%	56	89.3%	80.9%	97.6%	33	33.3%	16.4%	50.3%	131	19.50	17.00	21.75
	Gweru	434	78.6%	74.7%	82.4%	3	0.0%	0.0%	0.0%	47	63.8%	49.6%	78.1%	37	21.6%	7.7%	35.5%	134	18.00	16.00	19.00
	KweKwe	389	77.4%	73.2%	81.6%	4	0.0%	0.0%	0.0%	41	70.7%	56.2%	85.3%	45	20.0%	7.8%	32.2%	148	18.00	17.00	20.00
	Mberengwa	439	77.7%	73.8%	81.6%	24	4.2%	0.0%	12.8%	45	82.2%	70.6%	93.8%	45	13.3%	3.0%	23.7%	158	18.00	16.00	20.00
	Shurugwi	461	77.7%	73.8%	81.5%	24	4.2%	0.0%	12.8%	47	78.7%	66.6%	90.9%	41	14.6%	3.3%	25.9%	159	18.00	16.00	20.00
	Zvishavane	434	72.8%	68.6%	77.0%	21	9.5%	0.0%	23.2%	55	78.2%	66.9%	89.4%	47	10.6%	1.5%	19.8%	159	18.00	16.00	20.00
	Total	**3,354**	**77.1%**	**75.7%**	**78.5%**	**140**	**5.0%**	**1.3%**	**8.7%**	**368**	**78.5%**	**74.3%**	**82.7%**	**317**	**18.0%**	**13.7%**	**22.2%**	**1,146**	**18.00**	**16.00**	**20.00**
Rural Domains		**23,688**	**74.9%**	**74.3%**	**75.4%**	**1,321**	**6.0%**	**4.7%**	**7.3%**	**2,627**	**77.5%**	**75.9%**	**79.1%**	**2,342**	**20.6%**	**18.9%**	**22.2%**	n/a	n/a	n/a	n/a
All Domains		**25,439**	**75.0%**	**74.5%**	**75.5%**	**1,415**	**5.8%**	**4.6%**	**7.0%**	**2,809**	**77.0%**	**75.4%**	**78.6%**	**2,496**	**19.8%**	**18.3%**	**21.4%**	**8,884**	**18.00**	**16.00**	**20.00**

Percentage of children aged 6 to 8 months who received solid, semi-solid or soft foods during the previous day

Province	District	N	%	CI	
				Lower	Upper
Large Urban	Harare	36	69.4%	53.6%	85.3%
	Chitungwiza	37	75.7%	61.2%	90.2%
	Bulawayo	36	80.6%	67.0%	94.1%
	Other Urban	25	60.0%	39.4%	80.6%
	Urban Domains	**136**	**72.8%**	**65.2%**	**80.4%**
Manicaland	Buhera	20	65.0%	42.1%	87.9%
	Chimanimani	34	70.6%	54.5%	86.7%
	Chipinge	36	77.8%	63.5%	92.0%
	Makoni	18	50.0%	24.4%	75.6%
	Mutare	27	74.1%	56.4%	91.7%
	Mutasa	20	85.0%	67.9%	102.1%
	Nyanga	24	66.7%	46.3%	87.0%
	Total	**179**	**70.9%**	**64.2%**	**77.7%**
Mash Central	Bindura	25	84.0%	68.6%	99.4%
	Centenary	24	100.0%	100.0%	100.0%
	Guruve	39	82.1%	69.4%	94.7%
	Mazowe	21	76.2%	56.3%	96.1%
	Mt. Darwin	32	68.8%	51.8%	85.7%
	Rushinga	22	68.2%	47.0%	89.3%
	Shamva	30	80.0%	64.8%	95.2%
	Mbire	26	76.9%	59.6%	94.3%
	Total	**219**	**79.5%**	**74.1%**	**84.8%**
Mash East	Chikomba	13	76.9%	50.4%	103.4%
	Goromonzi	28	89.3%	77.1%	101.5%
	Hwedza	32	68.8%	51.8%	85.7%
	Marondera	25	76.0%	58.0%	94.0%
	Mudzi	34	91.2%	81.1%	101.2%
	Murehwa	27	88.9%	76.2%	101.6%
	Mutoko	48	95.8%	90.0%	101.7%
	Seke	33	75.8%	60.3%	91.2%
	UMP	31	90.3%	79.3%	101.3%
	Total	**271**	**84.9%**	**80.6%**	**89.2%**
Mash West	Chegutu	23	91.3%	78.8%	103.8%
	Hurungwe	38	84.2%	72.1%	96.4%
	Kadoma	31	77.4%	61.8%	93.0%
	Kariba	27	55.6%	35.5%	75.6%
	Makonde	23	91.3%	78.8%	103.8%
	Zvimba	30	86.7%	73.8%	99.6%
	Total	**172**	**80.8%**	**74.9%**	**86.8%**
Masvingo	Bikita	23	100.0%	100.0%	100.0%
	Chiredzi	28	85.7%	71.9%	99.5%
	Chivi	41	70.7%	56.2%	85.3%
	Gutu	17	76.5%	54.0%	99.0%
	Masvingo	26	73.1%	54.8%	91.3%
	Mwenezi	31	87.1%	74.6%	99.6%
	Zaka	23	87.0%	72.1%	101.8%
	Total	**189**	**82.0%**	**76.5%**	**87.5%**

Table 5.2 Introduction of Solid, Semi-solid or Soft foods, by District contd.

Percentage of children aged 6 to 8 months who received solid, semi-solid or soft foods during the previous day

Province	District	N	%	CI	
				Lower	Upper
Mat North	Binga	33	72.7%	56.7%	88.8%
	Bubi	27	77.8%	61.0%	94.5%
	Hwange	25	96.0%	87.7%	104.3%
	Lupane	31	74.2%	57.9%	90.5%
	Nkayi	31	80.6%	65.9%	95.4%
	Tsholotsho	23	82.6%	65.8%	99.4%
	Umguza	26	88.5%	75.3%	101.6%
	Total	**196**	**81.1%**	**75.6%**	**86.6%**
Mat South	Beitbridge	34	85.3%	72.8%	97.8%
	Bulilima	24	62.5%	41.6%	83.4%
	Mangwe	31	74.2%	57.9%	90.5%
	Gwanda	38	81.6%	68.7%	94.5%
	Insiza	31	83.9%	70.2%	97.6%
	Matopo	24	62.5%	41.6%	83.4%
	Umzingwane	23	73.9%	54.5%	93.3%
	Total	**205**	**76.1%**	**70.2%**	**82.0%**
Midlands	Chirumhanzu	29	69.0%	51.1%	86.9%
	Gokwe N.	35	74.3%	59.1%	89.5%
	Gokwe S.	31	71.0%	54.0%	87.9%
	Gweru	20	45.0%	21.1%	68.9%
	KweKwe	39	82.1%	69.4%	94.7%
	Mberengwa	26	76.9%	59.6%	94.3%
	Shurugwi	35	82.9%	69.7%	96.0%
	Zvishavane	20	75.0%	54.2%	95.8%
	Total	**235**	**73.6%**	**67.9%**	**79.3%**
Rural Domains		**1,667**	**78.8%**	**76.9%**	**80.8%**
All Domains		1,803	78.4%	76.5%	80.3%

Table 5.3 Infant and Young Child Feeding Practices, by Background Characteristic

Backgound Characteristic	A. Immediate Breastfeeding				B. Percentage of infants aged 0 - 5 months fed exclusively on breast milk				C. Percentage of children aged 13 - 15 months who are fed breastmilk (continued BF at 1 year)				D. Percentage of children aged 6 - 8 months who received solid, semi-solid or soft foods during the previous day				E. Percentage of breastfed and non breastfed children aged 6 - 23 months who receive a mimimum acceptable diet (according to age), by District			
	N	%	CI		N	%	CI		N	%	CI		N	%	CI		N	%	CI	
			Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper			Lower	Upper
Sex of Child																				
Male	12,917	74.8%	74.1%	75.6%	720	7.2%	5.3%	9.1%	1,419	79.6%	77.5%	81.7%	928	81.0%	78.5%	83.6%	5,825	8.8%	8.0%	9.5%
Female	12,520	75.1%	74.4%	75.9%	695	4.3%	2.8%	5.8%	1,390	74.3%	72.0%	76.6%	875	75.5%	72.7%	78.4%	5,843	8.0%	7.3%	8.7%
Total	**25,437**	**75.0%**	**74.5%**	**75.5%**	**1,415**	**5.8%**	**4.6%**	**7.0%**	**2,809**	**77.0%**	**75.4%**	**78.6%**	**1,803**	**78.4%**	**76.5%**	**80.3%**	**11,668**	**8.4%**	**7.9%**	**8.9%**
Significance	ns				p = <.05				p = <.001				p = <.005				ns			
Orphanhood																				
Single parent	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Double parent	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**	**n/a**
Residence*																				
Urban	2,798	78.2%	76.7%	79.7%	150	3.3%	0.4%	6.2%	294	66.7%	61.2%	72.1%	210	76.2%	70.4%	82.0%	1,254	16.2%	14.1%	18.2%
Rural	22,641	74.6%	74.0%	75.2%	1,265	6.1%	4.8%	7.4%	2,515	78.2%	76.6%	79.8%	1,593	78.7%	76.6%	80.7%	10,414	7.4%	6.9%	7.9%
Total	**25,439**	**75.0%**	**74.5%**	**75.5%**	**1,415**	**5.8%**	**4.6%**	**7.0%**	**2,809**	**77.0%**	**75.4%**	**78.6%**	**1,803**	**78.4%**	**76.5%**	**80.3%**	**11,668**	**8.4%**	**7.9%**	**8.9%**
Significance	p = <.001				ns				p = <.001				ns				p = <.001			
Presence of chronic illness within HH																				
Any	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

*Urban includes urban enumeration areas within rural domains

Table 5.4 Proportion of children aged 0-23 months who were fed with a bottle, by Age and District

Province	District	0 - 5 months				6 - 23 months			
		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper
Large Urban	Harare	38	10.5%	31.1%	5.0%	227	4.8%	2.0%	7.7%
	Chitungwiza	35	17.1%	38.2%	6.5%	215	10.2%	6.1%	14.3%
	Bulawayo	7	0.0%	0.0%	0.0%	185	4.9%	1.7%	8.0%
	Other Urban	12	8.3%	0.0%	26.7%	167	3.0%	0.4%	5.6%
	Urban Domains	**94**	**11.7%**	**5.1%**	**18.3%**	**803**	**5.9%**	**4.2%**	**7.5%**
Manicaland	Buhera	25	0.0%	0.0%	0.0%	179	1.7%	0.0%	3.6%
	Chimanimani	15	6.7%	0.0%	21.0%	197	3.0%	0.6%	5.5%
	Chipinge	14	0.0%	0.0%	0.0%	205	1.5%	0.0%	3.1%
	Makoni	22	4.5%	0.0%	14.0%	150	0.0%	0.0%	0.0%
	Mutare	32	6.3%	0.0%	15.1%	126	0.8%	0.0%	2.4%
	Mutasa	4	0.0%	0.0%	0.0%	145	1.4%	0.0%	3.3%
	Nyanga	14	0.0%	0.0%	0.0%	194	4.1%	1.3%	6.9%
	Total	**126**	**3.2%**	**0.1%**	**6.3%**	**1,196**	**1.9%**	**1.1%**	**2.7%**
Mash Central	Bindura	22	0.0%	0.0%	0.0%	184	3.8%	1.0%	6.6%
	Centenary	5	20.0%	0.0%	75.5%	155	0.0%	0.0%	0.0%
	Guruve	12	0.0%	0.0%	0.0%	181	0.6%	0.0%	1.6%
	Mazowe	16	6.3%	0.0%	19.6%	175	4.0%	1.1%	6.9%
	Mt. Darwin	25	0.0%	0.0%	0.0%	197	1.5%	0.0%	3.2%
	Rushinga	9	0.0%	0.0%	0.0%	186	2.7%	0.3%	5.0%
	Shamva	13	0.0%	0.0%	0.0%	199	0.5%	0.0%	1.5%
	Mbire	22	4.5%	0.0%	14.0%	163	1.8%	0.0%	3.9%
	Total	**124**	**2.4%**	**0.0%**	**5.2%**	**1,440**	**1.9%**	**1.2%**	**2.6%**
Mash East	Chikomba	20	5.0%	0.0%	15.5%	168	0.6%	0.0%	1.8%
	Goromonzi	22	0.0%	0.0%	0.0%	190	2.6%	0.3%	4.9%
	Hwedza	25	4.0%	0.0%	12.3%	182	2.2%	0.0%	4.3%
	Marondera	3	0.0%	0.0%	0.0%	199	1.5%	0.0%	3.2%
	Mudzi	20	0.0%	0.0%	0.0%	232	1.3%	0.0%	2.8%
	Murehwa	20	0.0%	0.0%	0.0%	182	2.2%	0.0%	4.3%
	Mutoko	7	0.0%	0.0%	0.0%	181	0.6%	0.0%	1.6%
	Seke	10	10.0%	0.0%	32.6%	212	5.2%	2.2%	8.2%
	UMP	15	0.0%	0.0%	0.0%	201	0.5%	0.0%	1.5%
	Total	**142**	**2.1%**	**0.0%**	**4.5%**	**1,747**	**1.9%**	**1.2%**	**2.5%**
Mash West	Chegutu	23	4.3%	0.0%	13.4%	175	0.6%	0.0%	1.7%
	Hurungwe	25	8.0%	0.0%	19.4%	207	0.5%	0.0%	1.4%
	Kadoma	32	3.1%	0.0%	9.5%	169	1.8%	0.0%	3.8%
	Kariba	14	0.0%	0.0%	0.0%	216	0.0%	0.0%	0.0%
	Makonde	34	8.8%	0.0%	18.9%	185	1.1%	0.0%	2.6%
	Zvimba	28	3.6%	0.0%	10.9%	205	2.9%	0.6%	5.3%
	Total	**156**	**5.1%**	**1.6%**	**8.6%**	**1,157**	**1.1%**	**0.5%**	**1.7%**

Table 5.4 Proportion of children aged 0-23 months who were fed with a bottle, by Age and District contd.

Province	District	0 - 5 months				6 - 23 months			
		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper
Masvingo	Bikita	13	0.0%	0.0%	0.0%	179	3.9%	1.0%	6.8%
	Chiredzi	26	3.8%	0.0%	11.8%	217	2.3%	0.3%	4.3%
	Chivi	38	0.0%	0.0%	0.0%	205	2.0%	0.0%	3.9%
	Gutu	20	5.0%	0.0%	15.5%	172	0.6%	0.0%	1.7%
	Masvingo	37	0.0%	0.0%	0.0%	178	0.0%	0.0%	0.0%
	Mwenezi	48	2.1%	0.0%	6.3%	192	2.1%	0.0%	4.1%
	Zaka	46	2.2%	0.0%	6.6%	206	1.5%	0.0%	3.1%
	Total	**228**	**1.8%**	**0.0%**	**3.5%**	**1,349**	**1.8%**	**1.1%**	**2.5%**
Mat North	Binga	18	0.0%	0.0%	0.0%	197	2.0%	0.0%	4.0%
	Bubi	16	0.0%	0.0%	0.0%	175	0.0%	0.0%	0.0%
	Hwange	27	11.1%	0.0%	23.8%	173	7.5%	3.5%	11.5%
	Lupane	55	10.9%	2.4%	19.4%	157	0.0%	0.0%	0.0%
	Nyaki	35	5.7%	0.0%	13.8%	176	1.1%	0.0%	2.7%
	Tsholotsho	31	3.2%	0.0%	9.8%	172	4.1%	1.1%	7.1%
	Umguza	37	2.7%	0.0%	8.2%	160	1.3%	0.0%	3.0%
	Total	**219**	**5.9%**	**2.8%**	**9.1%**	**1,210**	**2.3%**	**1.5%**	**3.2%**
Mat South	Beitbridge	42	7.1%	0.0%	15.3%	236	1.7%	0.0%	3.4%
	Bulilima	34	2.9%	0.0%	8.9%	181	4.4%	1.4%	7.4%
	Mangwe	14	7.1%	0.0%	22.6%	179	0.6%	0.0%	1.7%
	Gwanda	33	3.0%	0.0%	9.2%	202	3.0%	0.6%	5.3%
	Insiza	29	0.0%	0.0%	0.0%	176	1.1%	0.0%	2.7%
	Matopo	14	0.0%	0.0%	0.0%	170	1.2%	0.0%	2.8%
	Umzingwane	20	5.0%	0.0%	15.5%	160	1.3%	0.0%	3.0%
	Total	**186**	**3.8%**	**1.0%**	**6.5%**	**1,304**	**1.9%**	**1.2%**	**2.7%**
Midlands	Chirumhanzu	27	11.1%	0.0%	23.8%	187	2.1%	0.0%	4.2%
	Gokwe N.	14	0.0%	0.0%	0.0%	166	0.6%	0.0%	1.8%
	Gokwe S.	23	0.0%	0.0%	0.0%	192	1.6%	0.0%	3.3%
	Gweru	3	0.0%	0.0%	0.0%	151	0.7%	0.0%	2.0%
	KweKwe	4	0.0%	0.0%	0.0%	193	0.5%	0.0%	1.5%
	Mberengwa	24	4.2%	0.0%	12.8%	194	2.1%	0.0%	4.1%
	Shurugwi	24	0.0%	0.0%	0.0%	193	1.0%	0.0%	2.5%
	Zvishavane	21	0.0%	0.0%	0.0%	185	2.2%	0.0%	4.3%
	Total	**140**	**2.9%**	**0.1%**	**5.7%**	**1,461**	**1.4%**	**0.8%**	**2.0%**
Rural Domains		**1,321**	**3.5%**	**2.5%**	**4.5%**	**10,865**	**1.8%**	**1.5%**	**2.0%**
All Domains		**1,415**	**4.0%**	**3.0%**	**5.1%**	**11,668**	**2.1%**	**1.8%**	**2.3%**

Percentage of Children Aged 6-59 Months who Received a Vitamin A Supplement at least once within the last 6 Months, By District

Province	District	N	Vitamin A				
			Received Vitamin A as verified on child	Received Vitamin A according to recall	% (child health card + recall)	CI	
						Lower	Upper
Large Urban	Harare	643	62.8%	21.2%	84.0%	81.1%	86.8%
	Chitungwiza	589	81.2%	11.2%	92.4%	90.2%	94.5%
	Bulawayo	628	68.6%	19.1%	87.7%	85.2%	90.3%
	Other Urban	497	73.4%	12.1%	85.5%	82.4%	88.6%
	Urban Domains	**2,367**	**71.2%**	**16.1%**	**87.3%**	**86.0%**	**88.7%**
Manicaland	Buhera	632	54.3%	23.6%	77.8%	74.6%	81.1%
	Chimanimani	621	64.3%	20.8%	85.0%	82.2%	87.8%
	Chipinge	604	70.4%	17.1%	87.4%	84.8%	90.1%
	Makoni	515	62.3%	19.8%	82.1%	78.8%	85.5%
	Mutare	460	54.6%	16.1%	70.7%	66.5%	74.8%
	Mutasa	501	68.1%	13.6%	81.6%	78.2%	85.0%
	Nyanga	621	75.4%	8.5%	83.9%	81.0%	86.8%
	Total	**3,954**	**64.4%**	**17.1%**	**81.6%**	**80.4%**	**82.8%**
Mash Central	Bindura	591	53.5%	31.8%	85.3%	82.4%	88.1%
	Centenary	515	73.8%	8.0%	81.7%	78.4%	85.1%
	Guruve	617	60.1%	25.6%	85.7%	83.0%	88.5%
	Mazowe	531	74.4%	15.8%	90.2%	87.7%	92.7%
	Mt. Darwin	617	70.7%	16.4%	87.0%	84.4%	89.7%
	Rushinga	591	69.2%	18.8%	88.0%	85.4%	90.6%
	Shamva	606	66.5%	20.5%	87.0%	84.3%	89.7%
	Mbire	580	67.1%	23.1%	90.2%	87.7%	92.6%
	Total	**4,648**	**66.7%**	**20.2%**	**86.9%**	**85.9%**	**87.9%**
Mash East	Chikomba	600	81.2%	13.2%	94.3%	92.5%	96.2%
	Goromonzi	623	50.4%	30.0%	80.4%	77.3%	83.5%
	Hwedza	626	64.4%	19.8%	84.2%	81.3%	87.1%
	Marondera	568	66.5%	22.7%	89.3%	86.7%	91.8%
	Mudzi	613	60.7%	14.4%	75.0%	71.6%	78.5%
	Murehwa	545	60.9%	17.4%	78.3%	74.9%	81.8%
	Mutoko	535	80.6%	9.7%	90.3%	87.8%	92.8%
	Seke	621	64.6%	22.2%	86.8%	84.1%	89.5%
	UMP	593	72.5%	13.7%	86.2%	83.4%	89.0%
	Total	**5,324**	**66.6%**	**18.3%**	**84.9%**	**84.0%**	**85.9%**
Mash West	Chegutu	564	62.4%	23.4%	85.8%	82.9%	88.7%
	Hurungwe	632	50.8%	16.9%	67.7%	64.1%	71.4%
	Kadoma	585	50.8%	22.9%	73.7%	70.1%	77.3%
	Kariba	623	73.0%	14.8%	87.8%	85.2%	90.4%
	Makonde	565	45.7%	22.3%	68.0%	64.1%	71.8%
	Zvimba	605	63.1%	19.5%	82.6%	79.6%	85.7%
	Total	**3,574**	**57.8%**	**19.8%**	**77.6%**	**76.2%**	**79.0%**

Table 6.1 Vitamin A Supplementation in Children, by District contd.

Percentage of Children Aged 6-59 Months who Received a Vitamin A Supplement at least once within the last 6 Months, By District

Province	District	N	Vitamin A				
			Received Vitamin A as verified on child	Received Vitamin A according to recall	% (child health card + recall)	CI	
						Lower	Upper
Masvingo	Bikita	588	74.5%	15.1%	89.6%	87.2%	92.1%
	Chiredzi	630	57.5%	25.2%	82.7%	79.7%	85.7%
	Chivi	657	63.3%	16.1%	79.5%	76.4%	82.5%
	Gutu	613	49.8%	27.9%	77.7%	74.3%	81.0%
	Masvingo	619	64.8%	17.9%	82.7%	79.7%	85.7%
	Mwenezi	662	52.3%	16.0%	68.3%	64.7%	71.8%
	Zaka	645	66.5%	17.4%	83.9%	81.0%	86.7%
	Total	**4,414**	**61.1%**	**19.3%**	**80.4%**	**79.3%**	**81.6%**
Mat North	Binga	610	54.3%	16.1%	70.3%	66.7%	74.0%
	Bubi	630	85.1%	8.7%	93.8%	91.9%	95.7%
	Hwange	594	79.8%	10.9%	90.7%	88.4%	93.1%
	Lupane	616	71.6%	14.1%	85.7%	82.9%	88.5%
	Nkayi	612	69.3%	16.7%	85.9%	83.2%	88.7%
	Tsholotsho	636	76.1%	13.7%	89.8%	87.4%	92.1%
	Umguza	580	70.7%	18.1%	88.8%	86.2%	91.4%
	Total	**4,278**	**72.5%**	**14.0%**	**86.5%**	**85.4%**	**87.5%**
Mat South	Beitbridge	718	68.2%	15.6%	83.8%	81.1%	86.5%
	Bulilima	639	75.9%	12.8%	88.7%	86.3%	91.2%
	Mangwe	567	82.0%	11.3%	93.3%	91.2%	95.4%
	Gwanda	694	69.6%	18.3%	87.9%	85.5%	90.3%
	Insiza	582	77.0%	16.7%	93.6%	91.7%	95.6%
	Matopo	603	69.5%	12.9%	82.4%	79.4%	85.5%
	Umzingwane	615	87.2%	7.5%	94.6%	92.8%	96.4%
	Total	**4,418**	**75.3%**	**13.7%**	**89.0%**	**88.1%**	**89.9%**
Midlands	Chirumhanzu	589	55.5%	25.0%	80.5%	77.3%	83.7%
	Gokwe N.	600	66.2%	18.7%	84.8%	82.0%	87.7%
	Gokwe S.	611	67.8%	18.7%	86.4%	83.7%	89.1%
	Gweru	563	83.3%	12.4%	95.7%	94.1%	97.4%
	KweKwe	591	65.7%	20.6%	86.3%	83.5%	89.1%
	Mberengwa	628	76.0%	11.8%	87.7%	85.2%	90.3%
	Shurugwi	626	69.6%	18.4%	88.0%	85.5%	90.6%
	Zvishavane	599	55.8%	25.4%	81.1%	78.0%	84.3%
	Total	**4,807**	**67.4%**	**18.8%**	**86.3%**	**85.3%**	**87.3%**
Rural Domains		**35,128**	**66.6%**	**17.7%**	**84.4%**	**84.0%**	**84.7%**
All Domains		**37,495**	**66.9%**	**17.6%**	**84.6%**	**84.2%**	**84.9%**

Province	District	A. Percentage of women caretakers who received Iron/Folate supplements at any time during their last pregnancy				B. Percentage of women caretakers who received a Vitamin A supplement within 8 weeks of their last delivery			
		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper
Large Urban	Harare	383	24.3%	20.0%	28.6%	387	25.1%	20.7%	29.4%
	Chitungwiza	346	13.6%	10.0%	17.2%	426	29.8%	25.5%	34.2%
	Bulawayo	411	32.1%	27.6%	36.6%	389	28.3%	23.8%	32.8%
	Other Urban	369	30.9%	26.2%	35.4%	346	26.3%	21.6%	31.0%
	Urban Domains	**1,509**	**25.6%**	**23.4%**	**27.8%**	**1,548**	**27.8%**	**25.5%**	**30.0%**
Manicaland	Buhera	359	38.2%	33.1%	43.2%	339	34.5%	29.4%	39.6%
	Chimanimani	377	33.2%	28.4%	37.9%	307	17.9%	13.6%	22.2%
	Chipinge	369	33.6%	28.8%	38.4%	311	21.2%	16.7%	25.8%
	Makoni	271	32.1%	26.5%	37.7%	265	30.6%	25.0%	36.1%
	Mutare	223	39.9%	33.4%	46.4%	209	35.9%	29.3%	42.4%
	Mutasa	265	31.3%	25.7%	36.9%	245	25.7%	20.2%	31.2%
	Nyanga	420	22.4%	18.4%	26.4%	392	16.8%	13.1%	20.6%
	Total	**2,284**	**32.4%**	**30.4%**	**34.3%**	**2,068**	**25.3%**	**23.4%**	**27.2%**
Mash Central	Bindura	380	25.3%	20.9%	29.7%	356	20.2%	16.0%	24.4%
	Centenary	264	40.5%	34.6%	46.5%	209	24.9%	19.0%	30.8%
	Guruve	344	31.4%	26.5%	36.3%	305	22.6%	17.9%	27.3%
	Mazowe	348	27.6%	22.9%	32.3%	354	28.8%	24.1%	33.6%
	Mt. Darwin	301	18.9%	14.5%	23.4%	328	25.6%	20.9%	30.4%
	Rushinga	410	30.7%	26.2%	35.2%	360	21.1%	16.9%	25.3%
	Shamva	333	13.5%	9.8%	17.2%	332	13.3%	9.6%	16.9%
	Mbire	305	28.2%	23.1%	33.3%	321	31.8%	26.7%	36.9%
	Total	**2,685**	**26.9%**	**25.2%**	**28.5%**	**2,565**	**23.4%**	**21.8%**	**25.1%**
Mash East	Chikomba	404	19.8%	15.9%	23.7%	441	26.5%	22.4%	30.7%
	Goromonzi	381	18.9%	14.9%	22.8%	408	24.3%	20.1%	28.4%
	Hwedza	321	27.7%	22.8%	32.6%	345	32.8%	27.8%	37.7%
	Marondera	347	23.9%	19.4%	28.4%	322	18.0%	13.8%	22.2%
	Mudzi	371	31.3%	26.5%	36.0%	370	31.1%	26.3%	35.8%
	Murehwa	216	30.1%	23.9%	36.3%	193	21.8%	15.9%	27.6%
	Mutoko	278	39.2%	33.4%	45.0%	243	30.5%	24.6%	36.3%
	Seke	352	21.6%	17.3%	25.9%	369	25.2%	20.8%	29.7%
	UMP	351	37.9%	32.8%	43.0%	342	36.3%	31.1%	41.4%
	Total	**3,021**	**27.2%**	**25.7%**	**28.8%**	**3,033**	**27.5%**	**25.9%**	**29.1%**
Mash West	Chegutu	230	27.4%	21.6%	33.2%	227	26.4%	20.7%	32.2%
	Hurungwe	370	21.9%	17.7%	26.1%	356	18.8%	14.7%	22.9%
	Kadoma	340	26.5%	21.8%	31.2%	357	30.0%	25.2%	34.7%
	Kariba	405	37.8%	33.0%	42.5%	363	30.6%	25.8%	35.3%
	Makonde	281	23.5%	18.5%	28.5%	272	21.0%	16.1%	25.8%
	Zvimba	416	25.2%	21.0%	29.4%	395	21.3%	17.2%	25.3%
	Total	**2,042**	**27.3%**	**25.4%**	**29.3%**	**1,970**	**24.7%**	**22.8%**	**26.6%**

Table 6.2 Maternal Micronutrient Supplementation, by District contd.

Province	District	A. Percentage of women caretakers who received Iron/Folate supplements at any time during their last pregnancy				B. Percentage of women caretakers who received a Vitamin A supplement within 8 weeks of their last delivery			
		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper
Masvingo	Bikita	348	27.6%	22.9%	32.3%	320	21.3%	16.7%	25.8%
	Chiredzi	337	28.2%	23.4%	33.0%	321	24.6%	19.9%	29.3%
	Chivi	402	31.1%	26.6%	35.6%	383	27.7%	23.2%	32.2%
	Gutu	379	23.0%	18.7%	27.2%	373	21.7%	17.5%	25.9%
	Masvingo	296	26.7%	21.6%	31.8%	302	28.1%	23.0%	33.2%
	Mwenezi	334	26.6%	21.9%	31.4%	331	26.0%	21.2%	30.7%
	Zaka	389	30.3%	25.7%	34.9%	355	23.7%	19.2%	28.1%
	Total	**2,485**	**27.7%**	**26.0%**	**29.5%**	**2,385**	**24.7%**	**23.0%**	**26.4%**
Mat North	Binga	265	23.4%	18.3%	28.5%	245	17.1%	12.4%	21.9%
	Bubi	389	38.8%	34.0%	43.7%	378	37.0%	32.1%	41.9%
	Hwange	371	30.5%	25.8%	35.2%	365	29.3%	24.6%	34.0%
	Lupane	234	21.8%	16.5%	27.1%	252	27.4%	21.8%	32.9%
	Nkayi	331	38.4%	33.1%	43.6%	325	37.2%	31.9%	42.5%
	Tsholotsho	322	23.3%	18.7%	27.9%	309	20.1%	15.6%	24.6%
	Umguza	193	25.9%	19.7%	32.1%	201	28.9%	22.5%	35.2%
	Total	**2,105**	**29.9%**	**27.9%**	**31.8%**	**2,075**	**28.9%**	**26.9%**	**30.8%**
Mat South	Beitbridge	416	49.0%	44.2%	53.9%	333	36.3%	31.1%	41.5%
	Bulilima	321	31.2%	26.1%	36.2%	281	21.4%	16.5%	26.2%
	Mangwe	259	25.9%	20.5%	31.2%	280	31.4%	26.0%	36.9%
	Gwanda	324	19.4%	15.1%	23.8%	309	15.5%	11.5%	19.6%
	Insiza	276	38.8%	33.0%	44.6%	269	37.2%	31.4%	43.0%
	Matopo	249	22.1%	16.9%	27.3%	231	16.0%	11.3%	20.8%
	Umzingwane	359	18.7%	14.6%	22.7%	342	14.6%	10.9%	18.4%
	Total	**2,204**	**30.1%**	**28.2%**	**32.0%**	**2,045**	**24.6%**	**22.8%**	**26.5%**
Midlands	Chirumhanzu	325	24.9%	20.2%	29.7%	321	24.0%	19.3%	28.7%
	Gokwe N.	226	19.0%	13.9%	24.2%	226	19.0%	13.9%	24.2%
	Gokwe S.	296	19.6%	15.0%	24.1%	322	26.1%	21.3%	30.9%
	Gweru	365	19.5%	15.4%	23.5%	381	22.8%	18.6%	27.1%
	KweKwe	306	22.5%	17.8%	27.3%	289	18.0%	13.5%	22.4%
	Mberengwa	385	31.4%	26.8%	36.1%	315	16.2%	12.1%	20.3%
	Shurugwi	395	24.8%	20.5%	29.1%	362	18.0%	14.0%	21.9%
	Zvishavane	363	25.1%	20.6%	29.5%	358	24.0%	19.6%	28.5%
	Total	**2,661**	**23.8%**	**22.1%**	**25.4%**	**2,574**	**21.2%**	**19.6%**	**22.8%**
Rural Domains	**19,487**	**28.0%**	**27.4%**	**28.6%**		**18,715**	**25.2%**	**24.6%**	**25.9%**
All Domains	**20,996**	**27.8%**	**27.2%**	**28.4%**		**20,263**	**25.4%**	**24.8%**	**26.0%**

Table 6.3 Source and treatment of Household Drinking Water, By District

Province	District	A. Percentage of Children aged 0-59 months residing in households with access to an improved source as their main source of drinking water				B. Percentage of children aged 0-59 months residing in households with water available from main source at time of interview				C. Percentage of children aged 0-59 months residing in households treating drinking water			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Large Urban	Harare	649	98.2%	97.1%	99.2%	649	94.9%	93.2%	96.6%	647	38.0%	34.3%	41.8%
	Chitungwiza	595	99.2%	98.4%	99.9%	594	53.5%	49.5%	57.6%	591	57.0%	53.0%	61.0%
	Bulawayo	632	100.0%	100.0%	100.0%	631	93.5%	91.6%	95.4%	630	30.2%	26.6%	33.8%
	Other Urban	502	97.8%	96.5%	99.1%	502	87.1%	84.1%	90.0%	486	22.0%	18.3%	25.7%
	Urban Domains	**2,418**	**98.9%**	**98.5%**	**99.3%**	**2,416**	**82.7%**	**81.2%**	**84.2%**	**2,394**	**36.3%**	**34.4%**	**38.3%**
Manicaland	Buhera	641	41.8%	38.0%	45.6%	641	97.7%	96.5%	98.8%	638	8.0%	5.9%	10.1%
	Chimanimani	621	77.5%	74.2%	80.8%	621	92.1%	90.0%	94.2%	614	22.6%	19.3%	26.0%
	Chipinge	608	69.9%	66.2%	73.6%	608	98.0%	96.9%	99.1%	606	7.3%	5.2%	9.3%
	Makoni	538	77.0%	73.4%	80.5%	538	94.6%	92.7%	96.5%	538	19.3%	16.0%	22.7%
	Mutare	460	78.3%	74.5%	82.0%	460	97.4%	95.9%	98.9%	449	18.5%	14.9%	22.1%
	Mutasa	490	74.3%	70.4%	78.2%	490	93.3%	91.0%	95.5%	488	5.5%	3.5%	7.6%
	Nyanga	624	62.2%	58.4%	66.0%	621	77.6%	74.3%	80.9%	620	30.2%	26.5%	33.8%
	Total	**3,982**	**67.8%**	**66.4%**	**69.3%**	**3,979**	**92.7%**	**91.9%**	**93.5%**	**3,953**	**16.1%**	**14.9%**	**17.2%**
Mash Central	Bindura	599	63.1%	59.2%	67.0%	599	93.0%	90.9%	95.0%	596	29.2%	25.5%	32.9%
	Centenary	516	59.7%	55.4%	63.9%	516	95.3%	93.5%	97.2%	513	9.9%	7.3%	12.5%
	Guruve	619	87.7%	85.1%	90.3%	619	94.7%	92.9%	96.4%	619	42.3%	38.4%	46.2%
	Mazowe	544	83.6%	80.5%	86.8%	544	93.6%	91.5%	95.6%	544	4.0%	2.4%	5.7%
	Mt. Darwin	615	75.4%	72.0%	78.9%	615	89.9%	87.5%	92.3%	615	56.9%	53.0%	60.8%
	Rushinga	597	94.5%	92.6%	96.3%	597	87.3%	84.6%	90.0%	597	30.8%	27.1%	34.5%
	Shamva	615	81.6%	78.6%	84.7%	615	95.9%	94.4%	97.5%	615	56.9%	53.0%	60.8%
	Mbire	590	71.0%	67.3%	74.7%	590	87.6%	85.0%	90.3%	584	19.0%	15.8%	22.2%
	Total	**4,695**	**77.4%**	**76.2%**	**78.6%**	**4,695**	**92.1%**	**91.3%**	**92.9%**	**4,683**	**32.1%**	**30.8%**	**33.5%**

Table 6.3 Source and treatment of Household Drinking Water, By District contd.

Province	District	A. Percentage of Children aged 0-59 months residing in households with access to an improved source as their main source of drinking water				B. Percentage of children aged 0-59 months residing in households with water available from main source at time of interview				C. Percentage of children aged 0-59 months residing in households treating drinking water			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mash East	Chikomba	618	77.5%	74.2%	80.8%	617	99.2%	98.5%	99.9%	611	11.3%	8.8%	13.8%
	Goromonzi	640	80.9%	77.9%	84.0%	639	95.5%	93.8%	97.1%	637	22.3%	19.1%	25.5%
	Hwedza	629	68.5%	64.9%	72.2%	628	91.6%	89.4%	93.7%	625	8.6%	6.4%	10.8%
	Marondera	574	77.7%	74.3%	81.1%	574	91.5%	89.2%	93.8%	574	15.5%	12.5%	18.5%
	Mudzi	625	63.5%	59.7%	67.3%	625	98.1%	97.0%	99.2%	625	50.6%	46.6%	54.5%
	Murehwa	349	63.9%	58.8%	69.0%	349	99.7%	99.1%	100.3%	349	14.0%	10.4%	17.7%
	Mutoko	530	76.8%	73.2%	80.4%	530	91.9%	89.6%	94.2%	530	4.7%	2.9%	6.5%
	Seke	631	85.6%	82.8%	88.3%	631	95.1%	93.4%	96.8%	625	12.2%	9.6%	14.7%
	UMP	601	70.0%	66.4%	73.7%	601	98.8%	98.0%	99.7%	598	9.5%	7.2%	11.9%
	Total	**5,197**	**74.3%**	**73.1%**	**75.5%**	**5,194**	**95.6%**	**95.0%**	**96.1%**	**5,174**	**17.0%**	**15.9%**	**18.0%**
Mash West	Chegutu	390	51.0%	46.0%	56.0%	390	98.2%	96.9%	99.5%	390	34.6%	29.9%	39.4%
	Hurungwe	640	48.6%	44.7%	52.5%	640	97.8%	96.7%	98.9%	640	30.0%	26.4%	33.6%
	Kadoma	594	82.5%	79.4%	85.6%	594	85.5%	82.7%	88.4%	594	13.8%	11.0%	16.6%
	Kariba	610	66.6%	62.8%	70.3%	610	87.9%	85.3%	90.5%	610	41.3%	37.4%	45.2%
	Makonde	499	67.1%	63.0%	71.3%	495	90.7%	88.1%	93.3%	498	36.3%	32.1%	40.6%
	Zvimba	609	71.3%	67.7%	74.9%	609	97.2%	95.9%	98.5%	609	14.1%	11.3%	16.9%
	Total	**3,342**	**65.1%**	**63.5%**	**66.7%**	**3,338**	**92.7%**	**91.8%**	**93.6%**	**3,341**	**27.8%**	**26.3%**	**29.3%**
Masvingo	Bikita	596	70.3%	66.6%	74.0%	595	94.6%	92.8%	96.4%	596	34.1%	30.2%	37.9%
	Chiredzi	632	65.2%	61.5%	68.9%	631	95.7%	94.1%	97.3%	622	38.7%	34.9%	42.6%
	Chivi	663	60.9%	57.2%	64.7%	663	96.8%	95.5%	98.2%	663	20.7%	17.6%	23.8%
	Gutu	613	49.9%	45.9%	53.9%	613	98.0%	96.9%	99.1%	613	15.3%	12.5%	18.2%
	Masvingo	523	48.8%	44.5%	53.1%	523	95.2%	93.4%	97.1%	523	16.1%	12.9%	19.2%
	Mwenezi	640	56.3%	52.4%	60.1%	640	97.3%	96.1%	98.6%	637	18.7%	15.6%	21.7%
	Zaka	662	58.5%	54.7%	62.2%	662	96.8%	95.5%	98.2%	662	15.0%	12.2%	17.7%
	Total	**4,329**	**58.7%**	**57.3%**	**60.2%**	**4,327**	**96.4%**	**95.9%**	**97.0%**	**4,316**	**22.6%**	**21.4%**	**23.9%**

Table 6.3 Source and treatment of Household Drinking Water, By District contd.

Province	District	A. Percentage of Children aged 0-59 months residing in households with access to an improved source as their main source of drinking water				B. Percentage of children aged 0-59 months residing in households with water available from main source at time of interview				C. Percentage of children aged 0-59 months residing in households treating drinking water			
		N	%	CI		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper			Lower	Upper
Mat North	Binga	450	41.3%	36.8%	45.9%	450	99.1%	98.2%	100.0%	450	13.1%	10.0%	16.2%
	Bubi	641	92.2%	90.1%	94.3%	641	95.2%	93.5%	96.8%	639	7.4%	5.3%	9.4%
	Hwange	604	95.2%	93.5%	96.9%	604	90.6%	88.2%	92.9%	604	4.1%	2.5%	5.7%
	Lupane	619	59.9%	56.1%	63.8%	619	94.3%	92.5%	96.2%	618	9.9%	7.5%	12.2%
	Nkayi	614	62.2%	58.4%	66.1%	613	93.6%	91.7%	95.6%	614	8.1%	6.0%	10.3%
	Tsholotsho	645	91.0%	88.8%	93.2%	645	93.2%	91.2%	95.1%	645	9.8%	7.5%	12.1%
	Umguza	331	93.4%	90.7%	96.1%	331	94.9%	92.5%	97.3%	331	4.8%	2.5%	7.2%
	Total	**3,904**	**76.9%**	**75.5%**	**78.2%**	**3,903**	**94.2%**	**93.4%**	**94.9%**	**3,901**	**8.2%**	**7.4%**	**9.1%**
Mat South	Beitbridge	715	90.6%	88.5%	92.8%	714	95.9%	94.5%	97.4%	713	11.8%	9.4%	14.2%
	Bulilima	656	61.7%	58.0%	65.5%	656	97.7%	96.6%	98.9%	656	13.4%	10.8%	16.0%
	Mangwe	566	58.0%	53.9%	62.0%	566	94.3%	92.4%	96.3%	564	8.0%	5.7%	10.2%
	Gwanda	589	71.6%	68.0%	75.3%	589	96.1%	94.5%	97.7%	587	10.9%	8.4%	13.4%
	Insiza	544	54.6%	50.4%	58.8%	543	96.1%	94.5%	97.8%	544	8.1%	5.8%	10.4%
	Matopo	404	51.5%	46.6%	56.4%	404	99.3%	98.4%	100.1%	404	5.0%	2.8%	7.1%
	Umzingwane	613	77.8%	74.5%	81.1%	613	87.8%	85.2%	90.4%	613	14.2%	11.4%	17.0%
	Total	**4,087**	**68.1%**	**66.7%**	**69.6%**	**4,085**	**95.2%**	**94.5%**	**95.8%**	**4,081**	**10.6%**	**9.6%**	**11.5%**
Midlands	Chirumhanzu	576	74.7%	71.1%	78.2%	576	96.5%	95.0%	98.0%	576	13.4%	10.6%	16.2%
	Gokwe N.	603	31.5%	27.8%	35.2%	601	98.0%	96.9%	99.1%	603	36.3%	32.5%	40.2%
	Gokwe S.	619	63.5%	59.7%	67.3%	619	98.4%	97.4%	99.4%	619	6.5%	4.5%	8.4%
	Gweru	565	60.4%	56.3%	64.4%	564	97.7%	96.5%	98.9%	564	6.0%	4.1%	8.0%
	KweKwe	577	75.7%	72.2%	79.2%	577	97.4%	96.1%	98.7%	574	15.7%	12.7%	18.7%
	Mberengwa	637	64.5%	60.8%	68.2%	637	96.9%	95.5%	98.2%	636	14.0%	11.3%	16.7%
	Shurugwi	628	84.1%	81.2%	86.9%	626	98.4%	97.4%	99.4%	628	17.2%	14.2%	20.2%
	Zvishavane	616	77.8%	74.5%	81.1%	615	95.1%	93.4%	96.8%	616	19.2%	16.0%	22.3%
	Total	**4,821**	**66.6%**	**65.2%**	**67.9%**	**4,815**	**97.3%**	**96.8%**	**97.8%**	**4,816**	**16.1%**	**15.1%**	**17.1%**
Rural Domains		**33,671**	**69.4%**	**68.9%**	**69.9%**	**33,651**	**94.6%**	**94.4%**	**94.9%**	**33,580**	**18.8%**	**18.4%**	**19.2%**
All Domains		**36,089**	**71.4%**	**70.9%**	**71.9%**	**36,067**	**93.8%**	**93.6%**	**94.1%**	**35,974**	**19.9%**	**19.5%**	**20.4%**

Province	District	A. Percentage of children aged 0 - 59 months residing in HH using improved sanitation facilities				B. Percentage of children aged 0-59 months residing in HH safely disposing of children's stools			
		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper
Large Urban	Harare	649	97.2%	96.0%	98.5%	643	95.0%	93.3%	96.7%
	Chitungwiza	595	98.0%	96.9%	99.1%	589	97.8%	96.6%	99.0%
	Bulawayo	632	99.4%	98.7%	100.0%	627	98.7%	97.8%	99.6%
	Other Urban	502	96.0%	94.3%	97.7%	497	94.4%	92.3%	96.4%
	Urban Domains	**2,418**	**97.7%**	**97.1%**	**98.3%**	**2,366**	**96.5%**	**95.8%**	**97.3%**
Manicaland	Buhera	641	26.5%	23.1%	29.9%	632	75.2%	71.8%	78.5%
	Chimanimani	621	68.1%	64.4%	71.8%	621	87.4%	84.8%	90.1%
	Chipinge	608	45.7%	41.8%	49.7%	604	82.9%	79.9%	86.0%
	Makoni	538	64.7%	60.6%	68.7%	515	85.4%	82.4%	88.5%
	Mutare	460	82.8%	79.4%	86.3%	460	97.0%	95.4%	98.5%
	Mutasa	490	81.8%	78.4%	85.3%	501	93.0%	90.8%	95.3%
	Nyanga	624	58.8%	54.9%	62.7%	621	67.1%	63.4%	70.9%
	Total	**3,982**	**59.5%**	**57.9%**	**61.0%**	**3,954**	**83.2%**	**82.0%**	**84.3%**
Mash Central	Bindura	599	57.9%	54.0%	61.9%	591	78.5%	75.2%	81.8%
	Centenary	516	43.2%	38.9%	47.5%	515	66.4%	62.3%	70.5%
	Guruve	619	75.4%	72.0%	78.8%	617	92.4%	90.3%	94.5%
	Mazowe	544	85.8%	82.9%	88.8%	530	92.5%	90.2%	94.7%
	Mt. Darwin	615	48.5%	44.5%	52.4%	617	78.0%	74.7%	81.2%
	Rushinga	597	50.9%	46.9%	54.9%	591	88.0%	85.4%	90.6%
	Shamva	615	80.2%	77.0%	83.3%	606	93.7%	91.8%	95.7%
	Mbire	590	52.9%	48.8%	56.9%	580	70.7%	67.0%	74.4%
	Total	**4,695**	**62.0%**	**60.6%**	**63.4%**	**4,647**	**82.7%**	**81.7%**	**83.8%**
Mash East	Chikomba	618	62.8%	59.0%	66.6%	600	67.0%	63.2%	70.8%
	Goromonzi	640	84.4%	81.6%	87.2%	623	91.2%	88.9%	93.4%
	Hwedza	629	59.5%	55.6%	63.3%	626	83.2%	80.3%	86.2%
	Marondera	574	72.6%	69.0%	76.3%	568	85.2%	82.3%	88.1%
	Mudzi	625	46.4%	42.5%	50.3%	613	82.7%	79.7%	85.7%
	Murehwa	349	59.9%	54.7%	65.1%	544	89.3%	86.7%	91.9%
	Mutoko	530	68.7%	64.7%	72.6%	535	93.8%	91.8%	95.9%
	Seke	631	73.4%	69.9%	76.8%	621	80.7%	77.6%	83.8%
	UMP	601	44.4%	40.4%	48.4%	593	85.5%	82.7%	88.3%
	Total	**5,197**	**63.7%**	**62.4%**	**65.0%**	**5,323**	**84.1%**	**83.1%**	**85.1%**
Mash West	Chegutu	390	45.1%	40.2%	50.1%	564	88.5%	85.8%	91.1%
	Hurungwe	640	31.6%	28.0%	35.2%	632	62.7%	58.9%	66.4%
	Kadoma	594	53.4%	49.3%	57.4%	585	75.0%	71.5%	78.6%
	Kariba	610	33.8%	30.0%	37.5%	623	93.4%	91.5%	95.4%
	Makonde	499	38.3%	34.0%	42.6%	565	84.4%	81.4%	87.4%
	Zvimba	609	67.5%	63.8%	71.2%	605	90.4%	88.1%	92.8%
	Total	**3,342**	**45.0%**	**43.3%**	**46.7%**	**3,574**	**82.3%**	**81.0%**	**83.5%**

Table 6.4 Safe Disposal of Stools, by District contd.

Province	District	A. Percentage of children aged 0 - 59 months residing in HH using improved sanitation facilities				B. Percentage of children aged 0-59 months residing in HH safely disposing of children's stools			
		N	%	CI		N	%	CI	
				Lower	Upper			Lower	Upper
Masvingo	Bikita	596	41.3%	37.3%	45.2%	588	74.3%	70.8%	77.9%
	Chiredzi	632	64.6%	60.8%	68.3%	630	65.6%	61.8%	69.3%
	Chivi	663	42.7%	38.9%	46.5%	657	77.9%	74.8%	81.1%
	Gutu	613	43.4%	39.5%	47.3%	613	68.5%	64.8%	72.2%
	Masvingo	523	31.5%	27.6%	35.5%	619	72.2%	68.7%	75.8%
	Mwenezi	640	29.5%	26.0%	33.1%	661	44.8%	41.0%	48.6%
	Zaka	662	22.4%	19.2%	25.5%	645	67.1%	63.5%	70.8%
	Total	**4,329**	**39.4%**	**37.9%**	**40.8%**	**4,413**	**67.0%**	**65.6%**	**68.4%**
Mat North	Binga	450	13.6%	10.4%	16.7%	610	81.0%	77.9%	84.1%
	Bubi	641	35.7%	32.0%	39.4%	630	57.6%	53.7%	61.5%
	Hwange	604	67.9%	64.1%	71.6%	594	74.6%	71.1%	78.1%
	Lupane	619	20.0%	16.9%	23.2%	616	73.4%	69.9%	76.9%
	Nkayi	614	10.9%	8.4%	13.4%	612	35.0%	31.2%	38.8%
	Tsholotsho	645	35.5%	31.8%	39.2%	636	51.7%	47.8%	55.6%
	Umguza	331	54.1%	48.7%	59.5%	579	75.5%	72.0%	79.0%
	Total	**3,904**	**33.3%**	**31.8%**	**34.8%**	**4,277**	**63.9%**	**62.4%**	**65.3%**
Mat South	Beitbridge	715	57.6%	54.0%	61.3%	718	69.5%	66.1%	72.9%
	Bulilima	656	38.9%	35.1%	42.6%	639	31.8%	28.1%	35.4%
	Mangwe	566	71.0%	67.3%	74.8%	567	68.3%	64.4%	72.1%
	Gwanda	589	70.1%	66.4%	73.8%	694	76.1%	72.9%	79.3%
	Insiza	544	67.5%	63.5%	71.4%	582	72.5%	68.9%	76.1%
	Matopo	404	54.7%	49.8%	59.6%	602	52.2%	48.2%	56.2%
	Umzingwane	613	71.1%	67.5%	74.7%	615	88.1%	85.6%	90.7%
	Total	**4,087**	**61.3%**	**59.8%**	**62.8%**	**4,417**	**65.5%**	**64.1%**	**66.9%**
Midlands	Chirumhanzu	576	44.6%	40.5%	48.7%	589	69.6%	65.9%	73.3%
	Gokwe N.	603	32.5%	28.8%	36.3%	600	73.5%	70.0%	77.0%
	Gokwe S.	619	29.7%	26.1%	33.3%	611	75.5%	72.0%	78.9%
	Gweru	565	56.1%	52.0%	60.2%	563	90.6%	88.2%	93.0%
	KweKwe	577	49.9%	45.8%	54.0%	591	86.6%	83.9%	89.4%
	Mberengwa	637	39.2%	35.4%	43.0%	628	76.3%	72.9%	79.6%
	Shurugwi	628	49.8%	45.9%	53.8%	626	76.4%	73.0%	79.7%
	Zvishavane	616	63.8%	60.0%	67.6%	599	77.0%	73.6%	80.3%
	Total	**4,821**	**45.6%**	**44.2%**	**47.0%**	**4,807**	**78.1%**	**76.9%**	**79.2%**
Rural Domains		**33,671**	**51.7%**	**51.2%**	**52.3%**	**35,123**	**75.9%**	**75.4%**	**76.3%**
All Domains		**36,089**	**54.8%**	**54.3%**	**55.3%**	**37,489**	**77.2%**	**76.8%**	**77.6%**

Table 7.1 Nutritional Outcomes and Key Determinants, Select Significance Tests

Determinant			Stunting					Underweight					Wasting				
			N	Mean	CI		Significance	N	Mean	CI		Significance	N	Mean	CI		Significance
					Lower	Upper				Lower	Upper				Lower	Upper	
Diet	Minimum Meal Frequency	No	8,135	31.9%	30.8%	32.9%	0.000	8,134	10.4%	9.8%	11.1%	0.004	8,090	3.0%	2.6%	3.3%	0.878
		Yes	3,138	24.0%	22.5%	25.5%		3,130	8.6%	7.6%	9.6%		3,104	2.9%	2.3%	3.5%	
	Minimum Diet Diversity	No	7,811	28.8%	27.8%	29.8%	0.003	7,813	10.4%	9.7%	11.0%	0.025	7,767	3.1%	2.8%	3.5%	0.056
		Yes	3,462	31.6%	30.1%	33.1%		3,451	9.0%	8.0%	9.9%		3,427	2.5%	2.0%	3.0%	
	Minimum Acceptable Diet	No	10,329	30.3%	29.4%	31.2%	0.000	10,319	10.2%	9.6%	10.8%	0.002	10,257	2.9%	2.6%	3.2%	0.367
		Yes	944	22.8%	20.1%	25.5%		945	7.1%	5.5%	8.7%		937	3.4%	2.3%	4.6%	
Disease	Diarrhoea	No			32.8%	33.8%	0.000	30,675	9.4%	9.1%	9.7%	0.000	30,496	1.9%	1.8%	2.1%	0.000
		Yes	4,622	36.9%	35.5%	38.3%		4,602	13.3%	12.4%	14.3%		4,566	3.2%	2.7%	3.7%	
	Cough	No	29,699	33.4%	32.8%	33.9%	0.001	29,678	9.7%	9.3%	10.0%	0.000	29,486	2.1%	1.9%	2.2%	0.425
		Yes	5,470	35.6%	34.4%	36.9%		5,454	11.3%	10.5%	12.1%		5,434	2.2%	1.8%	2.6%	
	Fever	No	30,379	33.4%	32.9%	33.9%	0.001	30,359	9.6%	9.3%	9.9%	0.000	30,169	2.0%	1.8%	2.1%	0.000
		Yes	4,790	35.8%	34.4%	37.1%		4,773	12.0%	11.1%	12.9%		4,751	2.9%	2.4%	3.4%	
IYCF	Immediate BF	No	5,926	34.2%	33.0%	35.4%	0.031	5,920	11.0%	10.2%	11.8%	0.002	5,887	2.3%	1.9%	2.7%	0.347
		Yes	17,484	32.7%	32.0%	33.4%		17,466	9.6%	9.1%	10.0%		17,356	2.1%	1.9%	2.3%	
	Continued BF	No	616	26.5%	23.0%	30.0%	0.493	619	12.8%	10.1%	15.4%	0.018	614	5.4%	3.6%	7.2%	0.012
		Yes	2,108	25.1%	23.2%	26.9%		2,098	9.5%	8.2%	10.7%		2,088	3.2%	2.5%	4.0%	
	Solid/Semi Solid Foods	No	343	14.9%	11.1%	18.7%	0.149	356	8.4%	5.5%	11.3%	0.010	354	6.2%	3.7%	8.7%	0.000
		Yes	1,328	12.0%	10.2%	13.7%		1,329	4.9%	3.7%	6.1%		1,314	2.4%	1.5%	3.2%	
WASH	Improved Water	No	9,794	36.0%	35.1%	37.0%	0.000	9,782	11.1%	10.5%	11.8%	0.000	9,721	2.5%	2.2%	2.8%	0.001
		Yes	24,615	32.9%	32.3%	33.5%		24,582	9.4%	9.1%	9.8%		24,430	2.0%	1.8%	2.1%	
	Improved Sanitation	No	15,467	35.9%	35.1%	36.6%	0.000	15,437	11.2%	10.7%	11.7%	0.000	15,351	2.4%	2.1%	2.6%	0.005
		Yes	18,942	32.1%	31.4%	32.7%		18,927	8.9%	8.5%	9.3%		18,800	1.9%	1.7%	2.1%	